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LIST OF PLANT PATENTEES FOR THE YEAR 1937

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Disclaimers follow in separate indexes, but precede the List of Plant Inventions

Armstrong, John A., assignor to Armstrong Nurseries, Ontario, Calif. Rose. 243; Apr. 13.
Armstrong, John A., assignor to Armstrong Nurseries, Ontario, Calif. Rose. 244; Apr. 13.
Armstrong Nurseries. (See Armstrong, John A., assignor.)
Asmus, Edward R., Sr., Closter, N. J. Rose. 241; Apr. 6.
Baston, Sidney C., Eggertsville, N. Y. Lily of the valley plant. 250; June 8.
Bate, Warwick G., Newton Falls, Ohio. Rose. 245; Apr. 20.
Baur, Adolphe F. J., assignor to Baur-Steinkamp and Company, Incorporated, Indianapolis, Ind. Carnation. 219; Jan. 12.
Baur-Steinkamp and Company. (See Baur, Adolphe F. J., assignor.)
Bertanzel, Carl F., Jr., executor, et al. (See Bertanzel, Carl F., Sr.)
Bertanzel, Carl F., Sr., deceased, by C. F. Bertanzel, Jr., Roslyn, and H. W. Moore, Mineola, executors, assignors to C. F. Bertanzel, Jr., Roslyn, N. Y. Rose. 240; Mar. 30.
Bourne, Benjamin A., Clewiston, Fla. Sugar cane. 220; Jan. 19.
Briggs, Elizabeth A., Encinitas, Calif. Gladiolus. 255; July 6.
Brownell, Josephine D., Little Compton, R. I. Rose. 248; June 1.
Brownell, Josephine D., Little Compton, R. I. Rose. 263; Oct. 5.
Burbank, Elizabeth W., executrix. (See Burbank, Luther.)
Burbank, Luther, deceased, by E. W. Burbank, executrix, Santa Rosa, Calif., assignor to Stark Bro's Nurseries & Orchards Company, Louisiana, Mo. Rose. 235; Feb. 16.
Byrum, Joseph R., assignor to Redland Avocado Grove, Homestead, Fla. Avocado. 261; Aug. 24.
Carbaugh, Kellar, Lower Yoder Township, Cambria County, assignor to Johnstown Greenhouses, Inc., Johnstown, Pa. Rose. 222; Jan. 19.
Columbia & Okanogan Nursery Company. (See Perry, Jay, assignor.)
Dickson, Alexander, Jr., Newtownards, near Belfast, Ireland, assignor to Henry A. Dreer, Incorporated, Philadelphia, Pa. Rose. 223; Jan. 19.
Dreer, Henry A., Incorporated. (See Dickson, Alexander, Jr., assignor.)
Dreer, Henry A., Incorporated. (See Verschuren, Hendrikus A., assignor.)
Ecke, Paul, Encinitas, Calif. Poinsettia. 242; Apr. 6.
Fisher, Carl H., Queenston, Ontario, Canada. Peach. 233; Feb. 9.
Greider, Hallack F., Vashon, Wash. Berry. 247; Apr. 20.
Henry, Charles C., assignor of one-half to J. L. Jones, Escondido, Calif. Avocado. 234; Feb. 9.
Howard, Frederick H., Montebello, Calif. Rose. 256; July 13.
Irwin, Roman J. (See Schroeder, Edward J., assignor.)
Izzo, Patsy A., Glen Head, N. Y. Rose. 236; Mar. 9.
Jackson & Perkins Company. (See Kordes, Wilhelm, assignor.)
Jackson & Perkins Company. (See Nicolas, Jean H., assignor.)
Jacobus, Martin R., Ridgefield, N. J. Hybrid perpetual rose. 257; July 20.
Johnson, Esther C., La Mesa, Calif. Lobelia. 221; Jan. 19.
Johnstown Greenhouses, Inc. (See Carbaugh, Kellar, assignor.)
Kintzele, Louis A. (See Rasmussen, John C., assignor.)
Kordes, Wilhelm, Sparrieshoop, Germany, assignor to Jackson & Perkins Company, Newark, N. Y. Rose. 254; July 6.
Lingamfelter, Paul L., Hedgesville, W. Va., assignor to Stark Bros. Nurseries and Orchards Company, Louisiana, Mo. Apple tree. 258; July 20.
McIlhenny, Edward A., Avery Island, La. Camellia. 224; Jan. 19.
McIlhenny, Edward A., Avery Island, La. Camellia. 231; Feb. 2.
McKee Poplar Forestation, Inc. (See McKee, Ralph H., assignor.)
McKee, Ralph H., New York, N. Y. Hybrid poplar. 211; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 212; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 213; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 214; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 215; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 216; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 217; Jan. 5.
McKee, Ralph H., New York, N. Y. Hybrid poplar. 218; Jan. 5.
McKee, Ralph H., assignor to McKee Poplar Forestation, Inc., New York, N. Y. Hybrid poplar. 225; Jan. 19.
McKee, Ralph H., assignor to McKee Poplar Forestation, Inc., New York, N. Y. Hybrid poplar. 226; Jan. 19.
McKee, Ralph H., New York, N. Y., assignor to McKee Poplar Forestation, Inc., New York, N. Y. Hybrid poplar. 228; Jan. 26.
McKee, Ralph H., New York, N. Y., assignor to McKee Poplar Forestation, Inc., New York, N. Y. Hybrid poplar. 229; Jan. 26.
McKee, Ralph H., New York, N. Y., assignor to McKee Poplar Forestation, Inc., New York, N. Y. Hybrid poplar. 230; Jan. 26.
Miller, Anna L., Nashport, Ohio. Gladiolus. 227; Jan. 26.
Moore, Harry W., executor, et al. (See Bertanzel, Carl F., Sr., deceased.)
Moore, Valentine, Visalia, Calif. Apple. 238; Mar. 16.
Murphey, Robert C., assignor to R. H. Murphey's Sons Company, Urbana, Ohio. Chrysanthemum. 251; June 15.
Nicolas, Jean H., assignor to Jackson & Perkins Company, Newark, N. Y. Rose. 253; June 29.
Nicolas, Jean H., assignor to Jackson & Perkins Company, Newark, N. Y. Rose. 264; Nov. 23.
Perry, Jay, Benton County, near Kennewick, Wash., assignor to Columbia & Okanogan Nursery Company, Wenatchee, Wash. Peach tree. 232; Feb. 2.
Plantz, William L., near Marysville, Calif. Peach. 262; Sept. 14.
Raffel, Frank C., Stockton, Calif. Rose. 246; Apr. 20.
Rasmussen, John C., New Albany, Ind., assignor to Louis Alfred Kintzele, Denver, Colo. Carnation. 239; Mar. 23.
Redland Avocado Grove. (See Byrum, Joseph R., assignor.)
Schaefer, Charles A., York, Pa. Carnation. 260; Aug. 3.
Schroeder, Edward J., Perry Hall, Md., assignor of one-half to Roman J. Irwin, New York, N. Y. Freesia. 237; Mar. 9.
Schultz, Elmer H., assignor to The Wayside Gardens Company, Mentor, Ohio. Phlox. 252; June 22.
Square, John, Lake County, Ohio. Rose. 259; Aug. 3.
Stark Bro's Nurseries & Orchards Company. (See Burbank, Luther, assignor.)
Stark Bros. Nurseries and Orchards Company. (See Lingamfelter, Paul L., assignor.)
Verschuren, Hendrikus A., near Uden, Netherlands, assignor to Henry A. Dreer, Incorporated, Philadelphia, Pa. Rose. 249; June 8.
Wayside Gardens Company, The. (See Schultz, Elmer H., assignor.)
Zeparo, Rocco, Arlington, Mass. Begonia. 265; Dec. 28.

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A. B. A. Specialties Company. (See Fridolph, Annette, assignor.)
A. B. C. Oil Burner Sales & Service Corporation. (See Laver, Frank, assignor.)
A-B Stove Company. (See Reedy, Alfred J., assignor.)
A. B. T. Manufacturing Company. (See Melnick, S. H., and Chapin, assignors.)
A. B. T. Manufacturing Company. (See Slezak, Vincent F., assignor.)
A. B. T. Manufacturing Company. (See Tratsch, W. A., and Grunig, assignors.)
A. P. W. Paper Company. (See Fairchild, William, assignor.)
A/S. Ostfold Skofabrick. (See Jacobson, E., and Carlsson, assignors.)
A/S Si-Ko. (See Bergve, Einar, assignor.)
A/S Thunes Mekaniske Vaerksted. (See Qviller, Olaf, assignor.)
Aaby, Albert J., Rochester, Minn. Chimney scraper. 2,077,731; Apr. 20.
Aamodt, Thoralf, West Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Facsimile telegraph system. 2,094,052; Sept. 28.
Aaronson, Harry B., Camden, N. J., assignor to H. Brinton Company, Philadelphia, Pa. Knitting machine. 2,075,077; Mar. 30.
Abadie, Jean B. J. M., Paris, France. Suspension for luminescent tubes. 2,069,468; Feb. 2.
Abbe, Charles E., and W. O. Ward, Flint, Mich. Closure operator. 2,090,565; Aug. 17.
Abbe, George C., Lansdowne, assignor to Good Roads Machinery Corporation, Kennett Square, Pa. Scraper. 2,094,515; Sept. 28.
Abbink-Spaink, Johann H. (See Watkins, D. J., Abbink-Spaink, and Plyer.)
Abbitt, Wyatt E., Charleston, W. Va. Gutter protector. 2,072,415; Mar. 2.
Abbott, Charles W., Larchmont, N. Y., and G. A. Johnson, Trumbull, Conn., assignors, by mesne assignments, to said C. W. Abbott. Electric wiring support. 2,097,993; Nov. 2.
Abbott, Edward J., assignor to Abbott Machine Company, Milton, N. H. Dyeing apparatus. 2,076,170; Apr. 6.
Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,093,628; Sept. 21.
Abbott, Geoffrey J., assignor to P. I. V. Chain Gears Limited, London, England. Transmission mechanism of the V-pulley type. 2,068,784; Jan. 26.
Abbott, George M. (See Jelliffe, H. W., and Abbott, assignors.)
Abbott Laboratories. (See Moore, Edmond E., assignor.)
Abbott Laboratories. (See Nielsen, Carl, assignor.)
Abbott Laboratories. (See Raiziss, G. W., and Clemence, assignors.)
Abbott Laboratories. (See Raiziss, G. W., Clemence, and Kremens, assignors.)
Abbott Laboratories. (See Raiziss, G. W., and Kremens, assignors.)
Abbott Laboratories. (See Tabern, Donalee L., assignor.)
Abbott Machine Company. (See Abbott, Edward J., assignor.)
Abbott, Robert D. (See Miller, Otto L., assignor.)
Abbott, Scott M., Chicago, Ill. Cooky blank forming roll. 2,081,724; May 25.
Abbott, Thomas A., Marblehead, Mass., assignor to General Electric Company. Meter casing. 2,078,920; May 4.
Abbott, Walter H. (See Jelliffe, H. W., and Abbott.)
Abbotts, Leonard, assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Holder. 2,072,662; Mar. 2.
Abe, Suyekichi. (See Hara, R., and Abe.)
Abegg, Walter A., Los Angeles, Calif. Tubing head. 2,079,646; May 11.
Abegg, Walter A., assignor of one-half to B. Reinhold, Los Angeles, Calif. Automatic drilling spider. 2,068,217; Jan. 19.
Abegg, Walter A., assignor of one-half to B. Reinhold, Los Angeles, Calif. Rotary table bushing. 2,068,218; Jan. 19.
Abegg, Walter A., assignor of one-half to B. Reinhold, Los Angeles, Calif. Valve for slush pumps and the like. 2,079,647; May 11.
Abegg, Walter A., assignor of one-half to B. Reinhold, Los Angeles, Calif. Liner mounting for rotary table bushings and the like. 2,088,830; Aug. 3.
Abegg, Walter A., Los Angeles, assignor to Globe Oil Tools Company, Los Nietos, Calif. Reamer. 2,100,621; Nov. 30.
Abegg, Walter A., Los Angeles, assignor to Globe Oil Tools Company, Los Nietos, Calif. Well reamer. 2,100,892; Nov. 30.
Abel, Alf J., Miami, Fla. Accelerator control. 2,083,974; June 15.
Abell, John W., assignor to Turner & Seymour Manufacturing Company, Torrington, Conn. Button. 2,081,259; May 25.
Abell, Rollin, Milton, Mass. Carburetor. 2,094,864; Oct. 5.
Abendroth, Otto A., Appleton, Wis. Wire seam. 2,102,300; Dec. 14.
Abercrombie, J. S. (See King, Walter E., assignor.)
Abercrombie, J. S., Company. (See Earley, Moye G., assignor.)
Abercrombie, James S., assignor, by mesne assignments, to Abercrombie Pump Company, Houston, Tex. Pump. 2,085,286; June 29.
Abercrombie, James S., assignor to Abercrombie Pump Co., Houston, Tex. Relief valve. 2,092,793; Sept. 14.
Abercrombie, James S., J. A. Tennant, and H. Allen, Houston, assignors to Stephens Pump Company, Round Rock, Tex. Valve. 2,069,297; Feb. 2.
Abercrombie Pump Company. (See Abercrombie, James S., assignor.)
Abercrombie Pump Company. (See Allen, Herbert, assignor.)
Abercrombie Pump Company. (See Stephens, Charles D., assignor.)
Abercrombie Pump Co. (See Tennant, Joseph A., assignor.)
Aberle, H. C., Company. (See Aberle, Harry C., assignor.)
Aberle, Harry C., Jenkintown, assignor to H. C. Aberle Company, Philadelphia, Pa. Stocking package. 2,067,111; Jan. 5.
Abingdon Sanitary Mfg. Co. (See Pieslak, Bernard B., assignor.)
Abington Textile Machinery Works. (See Clark, Ernest, assignor.)
Abraham, Jeremiah, Elmhurst, Ill. Apparatus for testing speedometers. 2,077,375; Apr. 20.
Abraham, Leonard G. (See Mitchell, D., and Abraham.)
Abrahams, Alexander I., New York, N. Y. Acoustic horn. 2,071,153; Feb. 16.
Abrahams, Alexander I., New York, N. Y. Electroacoustical translating device. 2,083,537; June 15.
Abrahamsohn, Edmund. (See Abrahamsohn, Robert and E.)
Abrahamsohn, Robert and E., Berlin-Steglitz, Germany. Multirange indicating instrument. 2,103,606; Dec. 28.
Abramoska, Alfred A. (See Cox, J. R., and Abramoska.)
Abrams, A., W. Forcey, and G. J. Brabender, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Coated film. 2,078,172; Apr. 20.
Abrams, Allen, C. L. Wagner, and G. W. Forcey, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Interwound film material. 2,074,313; Mar. 16.
Abrams, Allen, C. L. Wagner, and G. W. Forcey, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Horticultural binding tape. 2,075,327; Mar. 30.
Abrams, Allen, C. L. Wagner, and G. W. Forcey, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Surgical wrapping. 2,077,299; Apr. 13.
Abrams, Allen, and C. L. Wagner, Wausau, and B. F. Davis, Arena, assignors to Marathon Paper Mills Company, Rothschild, Wis. Packaging cheese. 2,077,300; Apr. 13.
Abrams, Allen, and C. L. Wagner, Wausau, and B. F. Davis, Arena, assignors to Marathon Paper Mills Company, Rothschild, Wis. Packaging cheese. 2,077,301; Apr. 13.
Abrams, Allen and C. L. Wagner, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Machine for and making coated sheet material. 2,089,524; Aug. 10.
Abrams, Allen, G. W. Forcey, and R. A. Farrell, Wausau, Wis., assignors to Marathon Paper Mills Company, Rothschild, Wis. Machine for and method of making coated sheet material. 2,089,525; Aug. 10.
Abrams, Cecil P., Anoka, assignor to C. L. Horn, Minneapolis, Minn. Heating-cooling device for automobiles. 2,082,998; June 8.
Abrams, Howard, East Cleveland, assignor to Curtis Key Cutter Co., Cleveland, Ohio. Code finding key. 2,087,423; July 20.
Abrams, Robert R. (See Anderson, Carl A., assignor.)
Abrams, Victor R., Brunswick, Ga., and C. A. Hochwalt, Oakwood, Ohio, assignors to Sulfo-Corporation of America, Boston, Mass. High-pressure and high-temperature lubricant. 2,089,680; Aug. 10.
Abramsen, Petter B., Dormont, assignor of one-half to Gustaf L. Fisk, Pittsburgh, Pa. Sizing round bars, wire, tubes, and the like. 2,074,714; Mar. 23.
Abramson, Abraham, New York, N. Y., assignor, by mesne assignments, to G. B. G. Corporation, Newark, N. J. Christmas tree lighting device. 2,083,536; June 15.

Abramson, Abraham, New York, N. Y., assignor, by mesne assignments, to G. B. G. Corporation, Newark, N. J. Mechanical mounting for lamp bulbs. 2,085,207; June 29.

Abramson, John H., and E. C. Swanson, assignors to Greenlee Bros. & Co., Rockford, Ill. Pipe pusher. 2,080,104; May 11.

Abramson, Nathan, New York, N. Y. Electric outlet. 2,080,247; May 11.

Accardi, Ferruccio, assignor to Fiat Società Anonima, Turin, Italy. All-metal coachwork for automobiles. 2,071,449; Feb. 23.

Accardi, Ferruccio, assignor to Fiat Societa Anonima, Turin, Italy. Packing for vehicle doors. 2,091,747; Aug. 31.

Acco Products, Inc. (See McGlade, George B., assignor.)

Accounting and Tabulating Machine Corporation. (See Zennig, J., and Becker, assignors.)

Accurate Spring Mfg. Company. (See Caestecker, Charles E., assignor.)

Ace Engineering Company. (See Ravnsbeck, Fred, assignor.)

Ace Wire Line Core Drilling Company. (See Bozeman, John F., assignor.)

Achauer, Charles V. (See Roberts, J. H., and Achauer.)

Acheson Colloids Corporation. (See Willson, George F., assignor.)

Acken, Marshall F., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of diaryl amines. 2,082,815; June 8.

Acken, Marshall F., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sludge treatment. 2,085,178; June 29.

Acker, George H., Shaker Heights, assignor to The Farval Corporation, Cleveland, Ohio. Lubricating system. 2,068,391; Jan. 19.

Acker, George H., Shaker Heights, assignor to The Farval Corporation, Cleveland, Ohio. Lubricating pump. 2,068,392; Jan. 19.

Acker, John T., Queens Village, N. Y., and J. R. Wilson, Mountain Lakes, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Nickel base alloy. 2,072,575; Mar. 2.

Acker, John T., Queens Village, N. Y., and J. R. Wilson, Mountain Lakes, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Nickel base alloy. 2,072,576; Mar. 2.

Ackerly, Orville B., Jr. (See Watson, L. W., and Ackerly.)

Ackerman, Charles. (See Rosenstone, S. D., and Ackerman.)

Ackerman, Edward, Woodmere, N. Y. Suppository. 2,072,438; Mar. 2.

Ackerman, Frank, et al. (See Schaub, Eugene L., assignor.)

Ackerman, James E., Devon, and H. C. Nissen, Stratford, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine work-guides. 2,096,691; Oct. 19.

Ackerman, Michael H., Mansfield, Ohio. Cabinet and counter structure. 2,073,955; Mar. 16.

Ackermann, Franz. (See Graenacher, C., Ackermann, and Bruengger.)

Ackermann, Henri, Strasbourg, France. Tubular heating device for gynecological purposes. 2,074,634; Mar. 23.

Ackley, Ervin L., assignor to John Bath & Company, Worcester, Mass. Hob grinding machine. 2,079,785; May 11.

Ackley, Harry W., assignor to F. A. Genter, Minneapolis, Minn. Electric current dispensing device. 2,069,200; Feb. 2.

Ackroyd, James, and Sons. (See Kellogg, Alfred A., assignor.)

Ackshand Knitting Co. (See Buchholz, William C., assignor.)

Acme Air Appliance Company. (See Longstreet, Walter H., assignor.)

Acme Backing Corporation. (See Freydberg, Ralph M., assignor.)

Acme-Detroit Saw Corporation. (See Lamocreaux, Frank L., assignor.)

Acme Rayon Corporation. (See Huttinger, Charles A., assignor.)

Acme Staple Company. (See Stock, Arthur J., assignor.)

Acme Steel Company. (See Childress, William C., assignor.)

Acme Steel Company. (See Hayes, Philip J., assignor.)

Acme Steel Company. (See Johnson, Squire J., assignor.)

Acme Steel Company. (See MacChesney, Chester M., assignor.)

Acme Steel Company. (See MacChesney, C. M., and Wilson, assignors.)

Acme Steel Company. (See Norton, Ralph H., assignor.)

Acme Steel Company. (See Ott, John E., assignor.)

Acme Steel Company. (See Paxton, Gerald C., assignor.)

Acme Steel Company. (See Paxton, Hale and G. C., and Benson, assignors.)

Acme Steel Company. (See Towne, George W., assignor.)

Acme Steel Company. (See Twomley, Herbert E., assignor.)

Acme Steel Company. (See Wilson, Allen B., assignor.)

Acme Steel & Malleable Iron Works, Inc. (See Parker, Frank O., assignor.)

Acmeline Manufacturing Company. (See Novak, John L., assignor.)

Acoustic-Lectric Company. (See Loar, Lloyd A., assignor.)

Acree, Frank M. (See Sarullo, I. P., and Dawson, assignors.)

Acree, Solomon F., assignor to A. B. Foster, Washington, D. C. Galactan product and making same. 2,073,616; Mar. 16.

Actiengesellschaft Joh. Jacob Rieter & Cie. (See Hess, Heinrich O., assignor.)

Acton, Frank. (See Francisco, C. M., Acton, and Lenhart.)

Acy, Harry A., Louisville, Ky. Automobile rear advertising carrier. 2,102,987; Dec. 21.

Adair, Arthur B., Kenilworth, Ill. Cigar. 2,075,493; Mar. 30.

Adair, Arthur B., Kenilworth, Ill. Cigar tip or mouthpiece. 2,083,769; June 15.

Adair, George P., Takoma Park, Md. Radio receiving system for vehicles. 2,075,009; Mar. 30.

Adair, George P., Takoma Park, Md. Signal receiving system. 2,089,637; Aug. 10.

Adair, George P., Takoma Park, Md. Volume control system. 2,095,234; Oct. 12.

Adair, James E., Chicago, Ill. assignor to Meyercord Company. Decalcomania adapted for composing words. 2,089,779; Aug. 10.

Adair, Leo H. (See Hunt, A. A., and Adair.)

Adair, Samuel E., and J. E. Jenkins, deceased, by A. Jenkins, administratrix, assignors, by mesne assignments, to Jenkins & Adair, Inc., Chicago, Ill. Apparatus for reproducing a record. 2,096,019; Oct. 19.

Adair, Samuel E., and J. E. Jenkins, deceased, by A. Jenkins, administratrix, assignors, by mesne assignments, to Jenkins & Adair, Inc., Chicago, Ill. Making a record. 2,096,020; Oct. 19.

Adair, Thomas D., Quincy, assignor to Standard Thermometer Inc., Boston, Mass. Metering mechanism. 2,077,086; Apr. 13.

Adams, Arthur A., et al. (See Eden, Harold W., assignor.)

Adams, Arthur T., Oak Park, Ill. Roller stippler. 2,087,888; July 27.

Adams, Burton A., San Leandro, Calif. Adjustable frame for eyeglasses. 2,093,121; Sept. 14.

Adams, Charles A., assignor to Mathews Conveyer Company, Ellwood City, Pa. Conveying mechanism. 2,075,416; Mar. 30.

Adams, Chester D., Lexington, Ky. Arch supporter and exerciser. 2,064,443; Jan. 5.

Adams, Chester E., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Lubricating oil refining. 2,070,567; Feb. 16.

Adams Company, The. (See Spensley, William J., assignor.)

Adams, Curtis, et al. (See Fraysur, Edward, assignor.)

Adams, Elmer W. (See Brunstrum, L. C., and Adams.)

Adams, Elmer W. (See Fabian, F. W., and Adams.)

Adams, Elvin A., and J. A. Lash, Temple, Pa. Mobile conveyer mechanism. 2,093,300; Sept. 14.

Adams, Everett E., M. P. Blomberg, and W. H. Mussey, Chicago, Ill., and W. B. Stout, Detroit, Mich., assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Rail car. 2,093,535; Sept. 21.

Adams, Frank S., assignor to The Skat Company, Hartford, Conn. Display attachment. 2,081,099; May 18.

Adams, Frederick W., Ealing, assignor of one-half to The Rockware Glass Syndicate Limited, London, England. Purification of silica sands and the like. 2,071,720; Feb. 23.

Adams, Gale L., Los Angeles, and R. G. Barlow, Rivera, Calif., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method and apparatus for electrical demulsification. 2,092,491; Sept. 7.

Adams, George R., Los Angeles, Calif. Surface bolt. 2,100,622; Nov. 30.

Adams, Gilbert E., and E. C. Marshall, Gary, Ind. Control system for strip mills and the like. 2,066,872; Jan. 5.

Adams, Gilbert E., and E. C. Marshall, Gary, Ind. Control system for electric motors. 2,082,816; June 8.

Adams, Guy R., Seattle, Wash. Pie juice retainer. 2,077,868; Apr. 20.

Adams, Harry W., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Camera shutter construction. 2,076,191; Apr. 6.

Adams, Hector D., Brisbane, Queensland, Australia. Tennis racket. 2,082,772; June 8.

Adams, Henry F., Inspiration, Ariz. Operating thickener. 2,069,989; Feb. 9.

Adams, Herbert L., Washington, D. C. Noiseless device. 2,071,012; Feb. 16.

Adams, Herbert L., Washington, D. C. Hydroplane vane. 2,073,438; Mar. 9.

Adams, Herbert L., Washington, D. C. Rocket airship. 2,074,098; Mar. 16.

Adams, Herbert L., Washington, D. C. Resilient wing mounting and framing. 2,074,099; Mar. 16.

Adams, Herbert L., Washington, D. C. Rudder. 2,074,765; Mar. 23.

Adams, Herbert L., Washington, D. C. Bodily movable plane. 2,074,766; Mar. 23.

Adams, Herbert L., Washington, D. C. Tiltable wing. 2,075,787; Apr. 6.

Adams, Herbert L., Washington, D. C. Wing broadening extension. 2,075,788; Apr. 6.

Adams, Herbert L., Washington, D. C. Wing surface. 2,077,732; Apr. 20.
Adams, Herbert L., Washington, D. C. Launching device. 2,083,805; June 15.
Adams, Herbert L., Washington, D. C. Compression propeller. 2,088,255; July 27.
Adams, Herbert L., Washington, D. C. Telescoping body. 2,095,020; Oct. 5.
Adams, Horace C., Glendora, and H. D. Green, Pasadena, Calif., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerizing hydrocyanic acid and product thereof. 2,069,543; Feb. 2.
Adams, James D., White Plains, N. Y. Last. 2,076,931; Apr. 13.
Adams, James L., Jr., assignor to The Youngstown Sheet & Tube Company, Youngstown, Ohio. Method of and apparatus for pipe finishing. 2,071,154; Feb. 16.
Adams, John H., Seattle, Wash. Hair curling and securing device. 2,066,709; Jan. 5.
Adams, John H., Seattle, Wash. Centrifically armed grenade. 2,067,999; Jan. 19.
Adams, John Q. (See Strawser, Greeley E., assignor.)
Adams, Joy C., Bridgeport, Conn., assignor to General Electric Company. Electric toaster. 2,084,881; June 22.
Adams, Julian C., Detroit, Mich. Display sign and method of construction. 2,078,221; Apr. 27.
Adams, Leland R., Akron, Ohio. Bolt anchor. 2,088,358; July 27.
Adams, Leland R., Silver Lake, assignor to The Firestone Steel Products Company, Akron, Ohio. Warning device. 2,069,054; Jan. 26.
Adams, Loney B., St. Petersburg, Fla. Orthopedic sandal. 2,081,655; May 25.
Adams, Lytle S., Irwin, Pa., assignor of one-half to A. P. Davis, Brooklyn, N. Y. Article deposit and pick-up apparatus for airplanes. 2,075,690; Mar. 30.
Adams, Nathan H., Schenectady, N. Y., assignor to General Electric Company. Cutlery grinder. 2,077,195; Apr. 13.
Adams, Oscar C., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe and the manufacture thereof. 2,081,211; May 25.
Adams, Renard P., Buffalo, N. Y. Filter. 2,068,048; Jan. 19.
Adams, Renard P., Buffalo, N. Y. Filtering apparatus. 2,083,183; June 8.
Adams, Robert J., assignor of one-half to J. T. Hightower, Thomaston, Ga. Drawing mechanism. 2,076,609; Apr. 13.
Adams, Roger, Urbana, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyhydric alcohol-polybasic acid resins. 2,086,458; July 6.
Adams, Roy L., Schenectady, N. Y., assignor to General Electric Company. Carbon brush. 2,092,627; Sept. 7.
Adams, Simpson J., Greenville, S. C. Lease forming machine. 2,067,689; Jan. 12.
Adams, Simpson J., Greenville, S. C. Lease forming reed. 2,074,635; Mar. 23.
Adams, Victor N. (See Deitz, Charles F., assignor.)
Adams, Virgil W., assignor to Consolidated Products Company, Danville, Ill. Milk preheater. 2,083,679; June 15.
Adams, William G., Richmond, Va. Method and apparatus for building subaqueous foundations. 2,082,773; June 8.
Adams, William J. (See Dieckmann, J., Lodde, and Adams.)
Adams, William J., Jr., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control knob. 2,082,091; June 1.
Adams, William J., assignor of forty per cent to J. Stieger, Dayton, Ohio. Builder's scaffold. 2,089,871; Aug. 10.
Adams, Willoughby W., Mount Vernon, Ill. Schooling device. 2,097,611; Nov. 2.
Adamson, Lee H., Brentwood Heights, Calif. Traveling sprinkler. 2,078,987; May 4.
Adamson, Lloyd V., and H. H. Hoy, Fillmore, Calif. Dry shaver. 2,081,129; May 25.
Adamson, Percy, Rye, assignor to United States Rubber Company, New York, N. Y. Shoe with elastic portion. 2,069,083; Jan. 26.
Adamson, Percy, Rye, assignor to United States Rubber Company, New York, N. Y. Elastic fabric and garment. 2,103,133; Dec. 21.
Adartcraft, Incorporated. (See Shaw, Louis E., assignor.)
Addink, Nicolaas W. H., Eindhoven, Netherlands, assignor to General Electic Company. Gaseous electric discharge device. 2,103,053; Dec. 21.
Addressograph-Multigraph Corporation. (See Berthelsen, Erhard U. T., assignor.)
Addressograph-Multigraph Corporation. (See Ellis, Charles E., assignor.)
Addressograph-Multigraph Corporation. (See Gollwitzer, Walter T., assignor.)
Addressograph-Multigraph Corporation. (See Hartley, Emmett C., assignor.)
Addressograph-Multigraph Corporation. (See Hueber, Carl J., assignor.)
Addressograph-Multigraph Corporation. (See Osborn, Henry C., assignor.)
Addressograph-Multigraph Corporation. (See Rowell, George S., assignor.)
Addressograph-Multigraph Corporation. (See Schaefer, George W., assignor.)
Addressograph-Multigraph Corporation. (See Smith, Clyde, assignor.)
Addy, Charles W. (See Kinsella, E., and Addy.)
Addy, Charles W. (See Kinsella, E., Addy, and Pratt.)
Adelsperger, Charles C., deceased, by Union City Body Company, Union City, Ind., assignee. Chair back. Re. 20,559; Nov. 30.
Adelsperger, Henry E., Jr., and A. F. Cassin, assignors to Auto City Plating Company, Inc., Detroit, Mich. Electroplated cooking utensil. 2,089,175; Aug. 10.
Adelsperger, Ignaz, and A. Kraus, assignors to E. M. Gattle & Co., New York, N. Y. Jewelry. 2,085,723; July 6.
Aderhold, Joseph E., Jr., Los Angeles, Calif., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,088,937; Aug. 3.
Adico Development Corporation. (See Jones, C. L., and McIlvain, assignors.)
Adico Development Corporation et al. (See Mayer, William G., assignor.)
Adirondack Foundries and Steel Incorporated. (See Akitt, Norman B., assignor.)
Adjustable Scaffold & Form Company. (See McDill, Rex D., assignor.)
Adkins, Homer, K. Folkers, and R. Connor, Madison, Wis., assignors to Rohm & Haas Company, Philadelphia, Pa. Hydrogenating esters. 2,091,800; Aug. 31.
Adkins, Homer, Madison, Wis., and H. I. Cramer, Cuyahoga Falls, Ohio. Hydrogenation of primary aromatic amines. 2,092,525; Sept. 7.
Adkins, Homer, and R. Connor, Madison, Wis., assignors to The Quaker Oats Company, Chicago, Ill. Hydrogenation of furfural to furfuryl alcohol. 2,094,975; Oct. 5.
Adkisson, Loren, and J. T. Lumley, The Dalles, Oreg. Power transmitting mechanism. 2,086,835; July 13.
Adlake Company, The. (See Hagerty, A. T., and Mohun, assignors.)
Adlake Company, The. (See Hamm, W. S., and Schuetz, assignors.)
Adlake Company, The. (See Hedin, Uno C., assignor.)
Adlake Company, The. (See Hedin, U. C., and Larson, assignors.)
Adlake Company, The. (See Larson, Carl H., assignor.)
Adlake Company, The. (See Larson, C. H., Mohun, and Verhagen, assignors.)
Adlake Company, The. (See Pressnall, Charles A., assignor.)
Adlake Company, The. (See Schuetz, Frank A., assignor.)
Adlake Company, The. (See Verhagen, Christian M., assignor.)
Adler, Carlos F., and W. Bejeuhr, Paterson, N. J. Positive acting rotary engine. 2,091,577; Aug. 31.
Adler, Charles, Cincinnati, Ohio. Device for twisting and shaping pretzels. 2,071,321; Feb. 23.
Adler, Charles, Jr., Baltimore, Md. Traffic signal. 2,074,246; Mar. 16.
Adler, Charles, Jr., Baltimore, Md. Lamp. 2,084,176; June 15.
Adler, Charles, Jr., Baltimore, Md., assignor, by mesne assignments, to J. Q. Sherman, Dayton, Ohio. Air cooling attachment for electric fans. Re. 20,393; June 8.
Adler, Charles S., New Brunswick, assignor to H. P. Massey, Montclair, N. J. Film feeding device. 2,074,139; Mar. 16.
Adler, Lee E., Dallas, Tex. Telephone signal system. 2,099,250; Nov. 16.
Adler, Leon, St. Louis, Mo. Miniature packet. Re. 20,517; Sept. 28.
Adler Manufacturing Co. (See Cummins, Norman W., assignor.)
Adler Manufacturing Co. (See Lewis, Dewey S., assignor.)
Adrian, Matthew B., assignor to X-Ray Shoe Fitter, Inc., Milwaukee, Wis. X-ray inspection apparatus. 2,099,185; Nov. 16.
Adriani, Antonio, New York, N. Y. Trombone. 2,093,993; Sept. 28.
Advance Aluminum Castings Corp. (See Shoan, Nels, assignor.)
Advance Engineering Company. (See Nordell, Carl H., assignor.)
Advance Paint Company. (See Kinder, Orville L., assignor.)
Ady, Joseph W., Jr., and R. D. Wilfley, Colorado Springs, Colo. Rock breaker. 2,094,865; Oct. 5.
Aerial Exploitations, Inc. (See Smith, Hale G., assignor.)
Aermotor Company. (See Scholes, Daniel R., assignor.)
Aero Improvements, Inc. (See Fink, Abraham S., assignor.)
Aero-Style Corporation. (See Harroun, Ray W., assignor.)
Aerovox Corporation. (See Georgiev, Alexander, assignor.)
Aerovox Corporation. (See Moynihan, John J., assignor.)
Aerovox Corporation. (See Siegel, Samuel, assignor.)

Aeschbach, Walter E., St. Louis, Mo. Can opener. 2,102,174; Dec. 14.

Aeschbach, Walter E., assignor to The Measuregraph Company, St. Louis, Mo. Cloth folding attachment. 2,094,866; Oct. 5.

"Afag" Finanzierungs A. G. (See Sindl, O., and Frank, assignors.)

Aff, Charles E. G., Jamaica, N. Y. Machine knife adjustment and locking device. 2,071,055; Feb. 16.

Aff, Charles E. G., Jamaica, N. Y. Machine knife. 2,084,993; June 29.

Affel, Herman A., Ridgewood, N. J., assignor to American Telephone and Telegraph Company. Wave transmission. 2,094,113; Sept. 28.

Affel, Herman A., Ridgewood, N. J., assignor to American Telephone and Telegraph Company. Maintenance of program transmission circuits. 2,098,329; Nov. 9.

Affel, Herman A., Ridgewood, and F. H. Best, Westfield, N. J., assignors to American Telephone and Telegraph Company. Transmission measuring system. 2,068,309; Jan. 19.

Affelder, Harry F., Cleveland Heights, Ohio. Bottle collar. 2,083,538; June 15.

Affelder, Harry F., Cleveland Heights, Ohio. Machine and process for making bottle collars and the like. 2,083,539; June 15.

Affiliated Industrial Corporation. (See Batchelor, John C., assignor.)

Aga-Baltic Radio Aktiebolag. (See Dalén, S. G., and Anderson, assignors.)

Agasote Millboard Company, The. (See Harvey, Harold C., assignor.)

Agerell, William C., and H. Asher, Chicago, Ill. Dispensing container. 2,083,135; June 8.

Agfa Ansco Corporation. (See Barth, W., and Forrest, assignors.)

Agfa Ansco Corporation. (See von Biehler, Arpad, assignor.)

Agfa Ansco Corporation. (See Brunken, J., Sieglitz, and Dabelow, assignors.)

Agfa Ansco Corporation. (See Dieterle, Walter, assignor.)

Agfa Ansco Corporation. (See Dieterle, W., Zeh, and Zerweck, assignors.)

Agfa Ansco Corporation. (See Eggert, J., and Luft, assignors.)

Agfa Ansco Corporation. (See Goldhammer, Leo, assignor.)

Agfa Ansco Corporation. (See Hagedorn, M., Jung, and Wilmanns, assignors.)

Agfa Ansco Corporation. (See Hagedorn, M., and Ossenbrunner, assignors.)

Agfa Ansco Corporation. (See Hagedorn, M., Ossenbrunner, and Wilmanns, assignors.)

Agfa Ansco Corporation. (See Heymer, Gerd, assignor.)

Agfa Ansco Corporation. (See von Holleben, K., and Rodenacker, assignors.)

Agfa Ansco Corporation. (See Huber, Karl, assignor.)

Agfa Ansco Corporation. (See von Kujawa, Gerhard, assignor.)

Agfa Ansco Corporation. (See Lessler, Lew W., assignor.)

Agfa Ansco Corporation. (See Lingg, A., and Goldhammer, assignors.)

Agfa Ansco Corporation. (See Lingg, A., and Ziegler.)

Agfa Ansco Corporation. (See Momber, Franz, assignor.)

Agfa Ansco Corporation. (See Ochwat, P., and Wendt, assignors.)

Agfa Ansco Corporation. (See Schneider, Wilhelm, assignor.)

Agfa Ansco Corporation. (See Schneider, W., and Wilmanns, assignors.)

Agfa Ansco Corporation. (See Schulz, Walter, assignor.)

Agfa Ansco Corporation. (See Weichmann, Hans K., assignor.)

Agfa Ansco Corporation. (See Weyde, Edith, assignor.)

Agfa Ansco Corporation. (See Wilmanns, G., and von Kujawa, assignors.)

Agfa Ansco Corporation. (See Wilmanns, G., and Schneider, assignors.)

Agfa Ansco Corporation. (See Zeh, Walter, assignor.)

Agfa Ansco Corporation. (See Zeh, W., Gaedke, Dabelow, and Zerweck, assignors.)

Agfa Ansco Corporation. (See Zeh, W., Sieglitz, and Dabelow, assignors.)

Agger, Jens, assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,070,637; Feb. 16.

Aggers, Clair V., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage regulator for rectifier circuits. 2,085,061; June 29.

Aghnides, Elie, Brussels, Belgium. Connecter for taps, pipes, and the like. 2,071,780; Feb. 23.

Agnew, John P., Brooklyn, N. Y. Golf club carrier or bag. 2,091,298; Aug. 31.

Agricola, Alfred. (See Wohlfarth, O., and Agricola.)

Agronofsky, Abraham, St. Joseph, Mo. Radio condenser. 2,078,522; Apr. 27.

Aguas Purificadas, Sociedad Anonima et al. (See de Echagaray, Salvador, assignor.)

Agulnek, Harry, assignor to S. Mishcon, doing business as Supreme Knitting Machine Co., Brooklyn, N. Y. Knitting machine. 2,098,446; Nov. 9.

Aherne, Mark A., Astoria, assignor of fifty percent to R. W. Nauss, New York, N. Y. Chlorinator. 2,096,021; Oct. 19.

Ahlberg Bearing Company. (See Okner, B. S., and Nelson, assignors.)

Ahlburg, Frank, Los Angeles, Calif. Fruit counter. 2,089,936; Aug. 17.

Ahlgren, Thor H. (See Törnebohm, Hilding V., assignor.)

Ahlin, Thor. (See Gustafson, A., Johnson, and Ahlin.)

Ahlman, Franz H., Morristown, Minn. Adjustable water supply controlling valve assembly. 2,067,112; Jan. 5.

Ahlmann, Nikolai, Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Apparatus for rendering pulverulent materials fluent. 2,084,546; June 22.

Ahlquist, Eugene F., assignor of one-half to E. B. Floback, Minneapolis, Minn. Bottle. 2,077,977; Apr. 20.

Aichele, Frank X., East St. Louis, Ill. Camera shutter control device. 2,074,767; Mar. 23.

Aidala, Vincent, New York, N. Y. Gas range petcock shield. 2,094,441; Sept. 28.

Aiken, Charles B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio direction finding system. 2,083,416; June 8.

Aiken, Edward L., East Orange, assignor to Kraeuter & Company, Inc., Newark, N. J. Pliers. 2,088,224; July 27.

Aiken, Walter S., assignor to The Clark-Aiken Company, Lee, Mass. Paper cutting apparatus. 2,100,930; Nov. 30.

Aikins, Charles S., Kansas City, Mo. Fishhook guard. 2,095,048; Oct. 5.

Aikman, Burton S., Milwaukee, Wis., assignor of one-half to John A. Dienner, Evanston, Ill. Starter control. 2,073,133; Mar. 9.

Aikman, Burton S., Milwaukee, Wis., assignor of one-half to J. A. Dienner, Evanston, Ill. Motor vehicle control system. 2,084,371; June 22.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control for compressors and the like. 2,074,738; Mar. 23.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control device. 2,081,444; May 25.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid compressor. 2,084,664; June 22.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor unloading device. 2,084,665; June 22.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,084,666; June 22.

Aikman, Burton S., Wilkinsburg, assignor to General Motors Corporation, Detroit, Mich. Fuel elevating system. 2,087,080; July 13.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,088,273; July 27.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,088,274; July 27.

Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor governor. 2,099,416; Nov. 16.

Aime, Frank L., assignor to Anaconda Wire & Cable Company, New York, N. Y. Fluid impregnated electric cable. 2,085,563; June 29.

Aime, Frank L., assignor to Anaconda Wire & Cable Company, New York, N. Y. High voltage cable. 2,095,090; Oct. 5.

Aimes, Francis M., assignor to Inkograph Co., Inc., New York, N. Y. Demonstrating machine. 2,095,851; Oct. 12.

Ainsa, Richard A., San Diego, Calif. Storage bin construction. 2,081,725; May 25.

Ainsworth, Carlton P. (See DeLancey, R. W., and Ainsworth.)

Ainsworth, Lloyd C., Moline, Ill., Lawn mower attachment. 2,080,648; May 18.

Ainsworth Manufacturing Corporation. (See Potter, Albert T., assignor.)

Air Conditioners, Inc. (See Cole, H. W., and Marr, assignors.)

Air Conditioning Corporation. (See Vellner, Clarence I., assignor.)

Air Controls, Inc. (See Friedman, Arthur, assignor.)

Aircraft Service, Inc. (See Plaisted, Ross J., assignor.)

Air Devices Corporation. (See Child, Lachlan W., assignor.)

Air Devices Corporation. (See Mack, Walter L., assignor.)

Air Devices Corporation. (See Sites, Robert L., assignor.)

Air Devices Corporation. (See Smith, Marshall A., Jr., assignor.)

Airdraulic Brake Control Corporation. (See Brown, J. B., and Larson, assignors.)

Airdraulic Brake Control Corporation. (See Larson, Carl R., assignor.)

Air Induction Ice Bunker Corp. (See Hunter, Louis T., assignor.)

Airmaster Corporation. (See Hueglin, Herman C., assignor.)

Air-O-Cel Industries Inc. (See Reinke, Floyd C., assignor.)

Airplane and Marine Direction Finder Corporation. (See Thurston, Arthur L., assignor.)
Air Preheater Corporation, The. (See Creutz, Emil, assignor.)
Air Preheater Corporation, The. (See Palmer, Myron A., assignor.)
Air Reduction Company. (See Anderson, James L., assignor.)
Air Reduction Company. (See Deming, George M., assignor.)
Air Reduction Company. (See Faulkner, Lionel E., assignor.)
Air Reduction Company. (See Gomonet, Eugène, assignor.)
Air Reduction Company. (See Joshua, W. P., Stanley, and Dymock, assignors.)
Air Reduction Company. (See McKiernan, James D., assignor.)
Air Reduction Company. (See Metzger, Floyd J., assignor.)
Air Reduction Company. (See Ragonnet, Eugene L., assignor.)
Air Reduction Company. (See Smith, Donald L., assignor.)
Air Reduction Company. (See Weil, André, assignor.)
Air Reduction Company Incorporated. (See Anderson, James L., assignor.)
Air-Way Electric Appliance Corporation. (See Dow Dewey M., assignor.)
Air-Way Electric Appliance Corporation. (See Riebel, Frederick, Jr., assignor.)
Air-way Electric Appliance Corporation. (See Riebel, F., and Dow, assignors.)
Air-Way Electric Appliance Corporation. (See Welles, G. D., and Riebel, assignors.)
Air-Way Elevator Company. (See Ayers, Ray C., assignor.)
Aisher, Jack E., assignor to The Marley Tile (Holding) Company Limited, London, England. Machine for making tiles, slabs, and the like. 2,090,928; Aug. 24.
Aitken, Andrew W., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Road roller. 2,089,591; Aug. 10.
Aitken, Andrew W., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Road roller. 2,099,590; Nov. 16.
Aitken, Murray, assignor to Kenworth Motor Truck Corporation, Seattle, Wash. Motor vehicle. 2,092,040; Sept. 7.
Aivaz, Boris, Budapest, Hungary. Paper coil. 2,094,937; Oct. 5.
Ajax Electric Furnace Corporation. (See Wyatt, James R., assignor.)
Ajax Electrothermic Corporation. (See Northrup, Edwin F., assignor.)
Ajdukovich, George, St. Louis, Mo. Carburetor control for automobiles. 2,071,013; Feb. 16.
Akahira, Takeo, Takinogawa-ku, assignor to Zaidan Hojin Rikagaku Kenkyujo, Tokyo, Japan. Apparatus for manufacturing a coated insulated wire. 2,103,134; Dec. 21.
Akerblade, Charles, Hawk Springs, Wyo. Ditcher. 2,086,059; July 6.
Akergren, Johan E., assignor of one-third to F. A. Fischel, Chicago, Ill. Paint brush holder. 2,081,570; May 25.
Akers, Albert E., Altoona, Pa. Catch basin for sewerage systems. 2,092,492; Sept. 7.
Akers and Harpham Company, The. (See Harpham, Fred M., assignor.)
Akers, James R., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Composite article. 2,086,525; July 13.
Akers, Milton K., Troy, assignor to J. T. Patterson, Dayton, Ohio. Game. 2,071,014; Feb. 16.
Aki, Shozaburo, Mill Hill, London, England. Hat and like headgear. 2,067,809; Jan. 12.
Akina, James. (See Ho, C. F., and Akina.)
Akins, Clifford M., Minneapolis, Minn. Traction lug and assembly. 2,093,404; Sept. 21.
Akins, Jack, Benton Harbor, assignor to Auto Specialties Mfg. Co., St. Joseph, Mich. Lifting jack. 2,096,022; Oct. 19.
Akitt, Norman B., Troy, assignor to Adirondack Foundries and Steel Incorporated, Watervliet, N. Y. Hopper car construction. 2,103.132; Dec. 21.
Akron Selle Company. (See Hower, John B., assignor.)
Akron Standard Mold Company, The. (See Bostwick, Henry C., assignor.)
Aktiebolaget Atlas Diesel. (See Camner, Hilding G., assignor.)
Aktiebolaget Atlas Diesel. (See Lundborg, Einar, assignor.)
Aktiebolaget Bofors. (See Gejrot, Claes J., assignor.)
Aktiebolaget Bofors. (See Hammar, V., Jansson, and Olsson, assignors.)
Aktiebolaget Facit. (See Annerén, R. E., and Carlström, assignors.)
Aktiebolaget Facit. (See Gustafsson, E. V., and Hellgren, assignors.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Johnson, Bror A. E., assignor.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See Örström, Gustaf, assignor.)
Aktiebolaget Gerh. Arehns Mekaniska Verkstad. (See von Segebaden, E. S. D., Örström, assignors.)
Aktiebolaget Götaverken. (See Johansson, Johan E., assignor.)
Aktiebolaget Imo-Industri. (See Montelius, Carl O. J., assignor.)
Aktiebolaget Industrimetoder. (See Carlsson, Fredrik, assignor.)
Aktiebolaget Kamyr. (See Richter, J. C. F. C., and Rosén, assignors.)
Aktiebolaget Kemiska Patenter. (See Cartigny, Georges L. D., assignor.)
Aktiebolaget Ljungstroms Angturbin. (See Lysholm, A., Horney, and Wahlsten, assignors.)
Aktiebolaget Master-Regulator. (See Salenius, Carl G. T., assignor.)
Aktiebolaget Milo. (See Lysholm, Alf., assignor.)
Aktiebolaget Nomy. (See Wallgren, A. G. F., and Lundh, assignors.)
Aktiebolaget Nomy. (See Wallgren, August G. F., assignor.)
Aktiebolaget Rosenblads Patenter. (See Rosenblad, Curt F. assignor.)
Aktiebolaget Spontan. (See Ljungström, Fredrik, assignor.)
Aktiebolaget Spontan. (See Ljunström, Fredrik.)
Aktiebolaget Spontan. (See Wettstein, Fritz A., assignor.)
Aktiebolaget Svenska Flatfabriken. (See Öholm, Gustav V., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Kylén, Karl E., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Palmgren, Nils A., assignor.)
Aktiebolaget Svenska Kullagerfabriken. (See Schüberg, E. B., and Sandström, assignors.)
Aktiebolaget Termisk Isolation. (See Munters, Carl G., assignor.)
Aktiebolaget Transitoria. (See Ljungström, Erik, assignor.)
Aktiengesellschaft Brown Boveri & Cie. (See Buchhold, Thedor, assignor.)
Aktiengesellschaft Brown Boveri & Cie. (See Degoumois, Charles, assignor.)
Aktiengesellschaft Brown Boveri & Cie. (See Hürlimann, Max., assignor.)
Aktiengesellschaft Brown Boveri & Cie. (See Kern, Erwin, assignor.)
Aktiengesellschaft Brown Boveri & Cie. (See Kobel, Ernst, assignor.)
Aktiengesellschaft Brown Boveri & Cie. (See Widmer, Stefan, assignor.)
Aktiengesellschaft für Industriegas Verkertung. (See Putterlík, Jan, assignor.)
Aktiengesellscraft für Stickstoffdunger. (See Weibezahn, C., and Walter, assignors.)
Aktieselskabet Fisker & Nielsen. (See Fisker, Peder A., assignor.)
Aktieselskabet Frichs. (See Lunn, Gustav, assignor.)
Aktieselskabet Sydvaranger. (See Knudtzen, Johan J., assignor.)
Alba Pharmaceutical Company. (See Taub, L., and Leuchs, assignors.)
Alba Pharmaceutical Company. (See Taub, L., Hahl, and Leuchs, assignors.)
Albano, Peter, Pelham Manor, N. Y. Table construction. 2,081,212; May 25.
Albee, Birney G. (See Harwood, H. G., and Albee.)
Albee, Hugh M., assignor to The Leavitt Machine Company, Orange, Mass. Rotary cutter. 2,076,110; Apr. 6.
Alberg, Henry, Millstadt, Ill. Safety device for locks. 2,102,583; Dec. 21.
Albero, Antonio P., Almazora, Castellon de la Plana, Spain. Apparatus for effecting the removal of foreign bodies from carded webs. 2,075,156; Mar. 30.
Albers, Gerhard H. (See Albers, John R., and G. H.)
Albers, John R., and G. H., assignors to Wincharger Corporation, Sioux City, Iowa. Safety device for wind driven generators. 2,074,952; Mar. 23.
Albersheim, Walter J., New York, N. Y., assignor, by mesne assignments, to Western Electric Company Incorporated. Compensating network. 2,084,119; June 15.
Albert, Abraham D., New York, N. Y. Tie rack. 2,095,900; Oct. 12.
Albert, Carl P., assignor to Greene Manufacturing Company, Racine, Wis. Hood hinge. 2,064,444; Jan. 5.
Albert, Carl P., assignor to Greene Manufacturing Co., Racine, Wis. Sheet metal edging construction. 2,080,593; May 18.
Albert, Gerard A., Kennett Square, Pa., assignor to National Vulcanized Fibre Company, Wilmington, Del. Impregnating cellulosic materials and product of said method. 2,075,328; Mar. 30.
Albert, Herman, et al. (See Bates, George A., assignor.)
Albert, Dr. Kurt, G. m. b. H. (See Lausberg, Fritz, assignor.)
Albert, Lisa, New York, N. Y. Training commode pad. 2,086,109; July 6.
Albert, Wilhelm. (See Leitz, L., Albert, and Hornung.)
Alberti, Elio J., Chicago, Ill. Combined rolling pin and die. 2,075,157; Mar. 30.

Albertoli, John, San Francisco, Calif. Press. 2,089,324; Aug. 10.
Albertson, Carl W., Clinton, Iowa. Refrigerating apparatus. 2,067,431; Jan. 12.
Albertson & Company. (See Albertson, Frans O., assignor.)
Albertson & Company. (See Madsen, Axel, assignor.)
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Disk tool. 2,066,381; Jan. 5.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Reconstructing valve seats. 2,069,933; Feb. 9.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Sanding machine. 2,079,143; May 4.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Valve stem grinding fixture. 2,088,359; July 27.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. 2,096,023; Oct. 19.
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Sanding machine. 2,101,305; Dec. 7.
Albertson, William E., assignor to E. E. Parker, Atlanta, Ga. Fountain lettering pen. 2,095,727; Oct. 12.
Albin, Jeremiah W., Babylon, N. Y., assignor of twenty-five per cent to William M. Muncy, Providence, R. I. Drafting instrument. 2,095,116; Oct. 5.
Albiser, Louis, Providence, R. I., assignor to Shurkatch Fishing Tackle Co. Fishing line float. 2,067,165; Jan. 12.
Alborn, Frank G., assignor to The White Motor Company, Cleveland, Ohio. Internal combustion engine. 2,090,175; Aug. 17.
Albrecht, Carl. (See Bonath, K., and Albrecht.)
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical slug casting machine. 2,072,612; Mar. 2.
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical composing machine. 2,079,196; May. 4.
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical slug casting machine. 2,082,531; June 1.
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Mold of typographical slug casting machines. 2,082,532; June 1.
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Typographical slug casting machine. 2,085,139; June 29.
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Production of typographical slugs. 2,096,388; Oct. 19.
Albrecht, Christian A., Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Matrix composing and line casting machine. 2,097,711; Nov. 2.
Albrecht, Eduard. (See Zerweck, W., and Albrecht.)
Albrecht, George F., Saco, Maine. Spinning ring. 2,084,756; June 22.
Albrecht, Herbert O., R. A. McGlone, and S. J. Roskosky, Flint, Mich., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resin manufacture. 2,103,238; Dec. 28.
Albrecht, Hermann F., Berlin-Friedrichshagen, Germany, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Roll carrier for photographic strip film. 2,080,026; May 11.
Albrecht, Joseph A., Buffalo, N. Y. Forming fuel briquettes. 2,076,315; Apr. 6.
Albrecht, Joseph A., assignor to Bettinger Coal & Coke Corporation, Buffalo, N. Y. Mechanism for screening and transferring coal and the like. 2,080,977; May 18.
Albrecht, Otto, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Composition of matter for the softening of textiles. 2,069,570; Feb. 2.
Albrecht, Otto, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Carboxylic acid amides of sulphonated aromatic carboxylic acid and making same. 2,076,217; Apr. 6.
Albrecht, Otto, assignor to firm of Society of Chemical Industry in Basle, Basel, Switzerland. Sulfamides. 2,093,947; Sept. 21.
Albrecht, Wilhelm, New York, N. Y. Bottle stopper. 2,073,043; Mar. 9.
Albricht, Wilhelm. (See Jonker, J. L. H., and Albricht.)
Albright, Jacob F., Bastrop, La. Paper winding machine. 2,095,516; Oct. 12.
Albright, Raymond W., assignor to American Anode, Inc., Akron, Ohio. Therapeutical appliance. 2,077,453; Apr. 20.
Albright, Robert B., assignor to Philco Radio & Television Corporation, Philadelphia, Pa. Image suppression circuit. 2,097,359; Oct. 26.
Albright, William F., Pittsburgh, Pa. Flexible drive shaft. 2,090,174; Aug. 17.
Alcet Electroc Products Corporation. (See Anderson, James C.)
Alco-Gravure Inc. (See Cahn, Jack, assignor.)
Alco Products Incorporated. (See Barclay, J. M., and Forbes, assignors.)
Alco Products Incorporated. (See Cooke, M. B., Schutt, and Throckmorton, assignors.)
Alco Products Incorporated. (See Patton, Cuyler S., assignor.)
Alco Products, Incorporated. (See Petty, Earl, assignor.)
Alco Products Incorporated. (See Schutt, H. C., and Throckmorton, assignors.)
Alco Products, Incorporated. (See Wallis, J. S., and Mahoney, assignors.)
Alco Products, Inc. (See Wallis, John S., assignor.)
Alco Valve Co. (See Shrode, John L., assignor.)
Alcorn Combustion Company. (See Alcorn, James S., assignor.)
Alcorn Combustion Company. (See Nash, Arthur E., assignor.)
Alcorn, James S., Wynnewood, assignor to Alcorn Combustion Company, Philadelphia, Pa. Heat transfer system. 2,101,835; Dec. 14.
Alco Valve Company. (See Shrode, John L., assignor.)
Alco Valve Company. (See Sparks, Robert L., assignor.)
Aldeborgh, Erik H., and C. E. Ruf, assignors to Standard Gage Company, Incorporated, Poughkeepsie, N. Y. Bore measuring attachment for dial indicators. 2,095,405; Oct. 12.
Aldeen, Gedor W., and T. Erickson, assignors to American Cabinet Hardware Corp., Rockford, Ill. Catch. 2,079,648; May 11.
Alden, Carroll R., assignor to Ex-Cell-O Aircraft & Tool Corporation, Detroit, Mich. Fluid distribution system. 2,069,744; Feb. 9.
Alden, Carroll R., Detroit, Mich., assignor to Ex-Cell-O Corporation. Fuel injection system. 2,087,233; July 20.
Alden, Charles A. (See Robbins, F. A., Jr., and Alden.)
Alden, Gardner R., assignor to Dennison Manufacturing Company, Framingham, Mass. Adhesives. Re. 20,433; July 6.
Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Steering wheel drive for vehicles. 2,075,563; Mar. 30.
Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Steering drive axle. 2,075,564; Mar. 30.
Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Sealing device for relatively rotatabls parts. 2,076,218; Apr. 6.
Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Suspension for multiwheelers. 2,078,521; Apr. 27.
Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Multiwheel suspension for vehicles. 2,096,530; Oct. 19.
Alder, William F., Altadena, assignor of one-half to R. P. Merritt, individually, and one-half to said Merritt as trustee, Fresno, Calif. Method, apparatus, and motion picture for simulating relative distances of objects in picturization on a plane surface. 2,082,781; June 8.
Alderfer, Sterling W., assignor to E. D. Andrews, Akron, Ohio. Apparatus for making rubber tubing or the like. 2,070,388; Feb. 9.
Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Apparatus for the manufacture of articles direct from latex solution. 2,083,211; June 8.
Alderman, Alonzo E., Washington, D. C., assignor to Burton Manufacturing Company, Inc., Chicago, Ill. Combined camera and illuminator. Re. 20,281; Mar. 9.
Alderman, Eugene R., South Hadley, Mass. Bobbin stripping machine. 2,070,193; Feb. 9.
Aldham, T. Edward, et al. (See Wicks, J. D., and Mowery, assignors.)
Aldham, Thomas E. (See Franklin, F. H., and Aldham.)
Aldham, Thomas E., Providence, R. I. Oil filter. 2,083,546; June 15.
Aldington, John N., Ashton-on-Ribble, assignor to Siemens Electric Lamps and Supplies Limited, London, England. Discharge electric lamp. 2,089,325; Aug. 10.
Aldrich, Alfred P., Jr., Gilford, N. H. Hopper feeder. 2,068,587; Jan. 19.
Aldrich, Alfred P., Jr., Gilford, N. H. Picker and art of forming lap. 2,086,517; July 13.
Aldrich, Charles H., Elizabeth, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Stool to be used in the casting of metal. 2,099,670; Nov. 23.
Aldrich, Robert H., Boston, Mass., and D. A. Bryce, assignors to Calco Chemical Company, Inc., Bound Brook, N. J. Dye composition for the treatment of external burns in human beings. 2,103,309; Dec. 28.
Aldrich, William O., assignor to Whitin Machine Works, Whitinsville, Mass. Spinning or twisting spindle. 2,095,901; Oct. 12.
Aldridge, Arthur A., Paxtang, assignor of one fourth to W. A. Laird, Chambersburg, and one half to W. T. Gardner, Pittsburgh, Pa. Washing machine. 2,101,634; Dec. 7.
Aldridge, Blair G. (See Fisher, H. F., and Aldridge.)
Aldridge, Blair G., assignor to Union Oil Company of California, Los Angeles, Calif. Dewaxing oil. 2,081,287; May 25.

Alessi, Joseph H., assignor to G. S. Postma, Denver, Colo. Tire inflater. 2,067,882; Jan. 19.
Alessi-Grimaldi, Antonino, Courbevoie, France. Hub. 2,087,684; July 20.
Alexander, David A. H. (See Quick, C. G., Bennison, and Alexander.)
Alexander, Earl C., Glen Ellyn, assignor to Massey Concrete Products Corporation, Chicago, Ill. Crossing slab. 2,067,037; Jan. 5.
Alexander, Fred. (See Gottlieb, Meyer, and P., assignors.)
Alexander, Harvey B., Kingston, N. Y., assignor to Hercules Powder Company, Wilmington, Del. Producing diazodinitrophenol and product thereof. 2,103,926; Dec. 28.
Alexander, James, Milwaukee, Wis. Carbonating machine. 2,094,778; Oct. 5.
Alexander, James N., Birmingham, Ala. Saw setter. 2,070,105; Feb. 9.
Alexander, James N., Birmingham, Ala. Gravity feed for cross-cut saw handles. 2,070,106; Feb. 9.
Alexander, James N., Birmingham, Ala. Saw. 2,075,329; Mar. 30.
Alexander, James R., Jr., Lansdowne, Pa., assignor to General Electric Company. Control system. 2,102,664; Dec. 21.
Alexander, John R. et al. (See Carter, William A., assignor.)
Alexander, Joseph A., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of oil-wax mixtures. 2,079,596; May 11.
Alexander, Joseph A., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of oil-wax mixtures. 2,083,547; June 15.
Alexander, Joseph F., assignor of forty-nine per cent to C. L. George, Wichita, Kans. Radiator water filter. 2,082,866; June 8.
Alexander, Paul, Brussels, Belgium. Deposition of metallic films from metal vaporized in vacuo. 2,100,045; Nov. 23.
Alexander, Peter P., Marblehead, Mass. Production of calcium hydride. 2,082,134; June 1.
Alexander, Raphael, New York, N. Y. Multitop table. 2,085,781; July 6.
Alexander, Samuel, Hartford, Conn. Display device. 2,071,155; Feb. 16.
Alexander, Tilmon C. (See MacClatchie, J. W., and Alexander.)
Alexander, William, Homebush, near Sydney, New South Wales, Australia. Throttle control device for automobiles. 2,090,246; Aug. 17.
Alexander, William H., Klamath Falls, Oreg. Power operated latch release for sliding reach trailers. 2,088,986; Aug. 3.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. Re. 20,364; May 18.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating circuit. 2,092,545; Sept. 7.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric translating circuit. 2,092,546; Sept. 7.
Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating circuits. 2,098,023; Nov. 2.
Alexanderson, Ernst F. W., Schenectady, N. Y., and J. H. Hammond, Jr., Gloucester, Mass., assignors to General Electric Company. Airplane landing field using directional radio beams. 2,077,196; Apr. 13.
Alexanderson, Ernst F. W., and A. H. Mittag, Schenectady, N. Y., assignors to General Electric Company. Electric power system. 2,084,177; June 15.
Alexandre, Paul, Strasbourg, France. Garment waist band. 2,084,720; June 22.
Alfa Machine Company. (See Laukuff, Alfred, assignor.)
Alfandre, Harry, Brooklyn, N. Y. Strap and buckle assembling apparatus. 2,091,175; Aug. 24.
Alfandre, Harry, Brooklyn, N. Y. Strap and buckle assembling apparatus. 2,091,176; Aug. 24.
Alfaro, Heraclio, Cambridge, Mass. Internal combustion engine. 2,080,846; May 18.
Alfaro, Heraclio, Cambridge, Mass. Internal combustion engine. 2,091,948; Sept. 7.
Alfaro, Heraclio, Boston, Mass. Wobbler actuating piston for barrel engines. 2,091,949; Sept. 7.
Alfina Immobilien-Finanzierungs- & Verwaltungs A. G. See Korbuly, Károly, assignor.)
Alford, Andrew, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Antenna. 2,081,162; May 25.
Alford, De Traville M., Nashville, Tenn. Eraser attachment for pencils and the like. 2,086,657; July 13.
Alfreds, Torris H., Park Ridge, Ill., assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Cake plate of molded fibrous material. 2,095,686; Oct. 12.
Algard, Bernhard M., Sheridan, Wyo. Filter device for compressed air. 2,095,586; Oct. 12.
Algarsson, Grettir, assignor to H. de M. Molson, Montreal, Quebec, Canada. Airscrew blade pitch controlling mechanism. 2,103,740; Dec. 28.
Algee, Lucian C., Orlando, and W. E. Dickson, New Symrna, Fla. Vehicle brake. 2,068,588; Jan. 19.
Algeo, Homer E., Carrollton, Ohio. Door hook. 2,093,180; Sept. 14.
Alibert, Jean M., Lyon, France, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Obtaining an artificial thread of a fluffy character. 2,077,087; Apr. 13.
Alink, Roelof J. H. (See de Boer, J. H., and Alink.)
Alink, Roelof J. H., Klaas H. Klaassens, and H. J. Houtman, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Method and material for obtaining photographic contrasts. 2,067,690; Jan. 12.
Alink, Roelof J. H., assignor to N. V. Philips, Gloeilampenfabrieken, Eindhoven, Netherlands. Carrier comprising a diazonium compound and obtaining contrasts. 2,083,285; June 8.
All Steel Trailer Company. (See Byington, William C., assignor.)
Allabach, Earl P., Upper Darby, Pa. Electrical connection. 2,075,794; Apr. 6.
Allan, Alexander B., N. Stewart, and J. M. Howie, Dunlop, Scotland. Poultry house. 2,078,593; Apr. 27.
Allan, Benjamin W. (See Bousquet, L'R. G., Richter, and Allan.)
Allan, Benjamin W., assignor to American Zirconium Corporation, Baltimore, Md. Preparing a titanium pigment. 2,091,955; Sept. 7.
Allan, James R., Oak Park, and F. H. Amos, Chicago, Ill., assignors to International Harvester Company. Recirculating air system for dust removal. 2,074,317; Mar. 23.
Allan, John, and J. A. Wainwright, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of effects on materials. 2,101,887; Dec. 14.
Allan, John, Morris, assignor to Self-Locking Carton Co., Chicago, Ill. Carton. 2,075,417; Mar. 30.
Allan, Stephen G., Oklahoma City, Okla. Display form. 2,082,135; June 1.
Allard, Arthur R., Drexel Hill, Pa. Safety shoe. 2,079,237; May 4.
Allardice, Thomas B., Mountain Lakes, N. J. Cinder removal and disposal apparatus. 2,087,789; July 20.
Allegemeine Elektricitatz Gesellschaft. (See Klutke, Fritz, assignor.)
Allegheny Steel Company. (See Browne, Vere B., assignor.)
Allegheny Steel Company. (See Goss, Norman P., assignor.)
Allegheny Steel Company. (See Otte, Otho M., assignor.)
Allegheny Steel Company. (See Scharschu, Charles A., assignor.)
All-Electric Cream Separator Company. (See Castleman, Samuel T., assignor.)
Allemann, Hugo, Bettlach, Switzerland. Drilling machine. 2,070,463; Feb. 9.
Allemann, Otto, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of arylaminonaphthalene-sulphonic acids. 2,092,867; Sept. 14.
Allen, Albert J., Brooklyn, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburg, Pa. Electrical meter installation. 2,076,492; Apr. 6.
Allen, Albert J., Brooklyn, N. Y., and W. M. Bradshaw, Summit, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Detachable meter. 2,076,491; Apr. 6.
Allen, Alfred G., Deadwood, S. Dak. Vacuum tenaculum. 2,082,782; June 8.
Allen, Alfred W., Philadelphia, Pa. Airship. 2,082,675; June 1.
Allen, Alfred W., Philadelphia, Pa. Refrigerator. 2,091,901; Aug. 31.
Allen, Archie A., assignor to Kirsch Company, Sturgis, Mich. Traverse curtain rod. 2,097,907; Nov. 2.
Allen, Arthur S. (See Wiltse, Sumner, assignor.)
Allen, Bona, Incorporated. (See Vance, Robert E., assignor.)
Allen-Bradley Company. (See Bradley, H. L., and Haas, assignors.)
Allen-Bradley Company. (See Bradley, Harry L., assignor.)
Allen-Bradley Company. (See Megow, George E., assignor.)
Allen-Bradley Company. (See Ragatz, E. C., and Tellkamp, assignors.)
Allen-Bradley Company. (See Wilms, G. O., and Petersen, assignors.)
Allen-Bradley Company. (See Wilms, Gustav O., assignor.)
Allen, Carl M. (See Gallagher, C. A., and Allen.)
Allen, Carlton H., Glens Falls, N. Y. Hydrator. 2,092,628; Sept. 7.
Allen, Charles, assignor to Campbell Taggart Associated Bakeries, Inc., Kansas City, Mo. Combination push bar and sign support. 2,078,478; Apr. 27.
Allen, Charles W., Memphis, Tenn. Structural unit. 2,087,958; July 27.
Allen, Clarence W., San Francisco, Calif. Lifeboat propelling mechanism. 2,073,383; Mar. 9.
Allen, Clarence W., San Francisco, Calif. Lifeboat propelling mechanism. 2,098,606; Nov. 9.
Allen, Clile C., and G. E. Park, Chicago, Ill., and R. S. Park, Richmond, Ky. Instrument for examining the eyes. 2,081,969; June 1.

Allen Company, The. (See Allen, Mark H., assignor.)
Allen, Draper C., Dryden, assignor of one-half to Lagrand Chase, Ithaca, N. Y. Hydraulic drain cleaner and the like. 2,086,149; July 6.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Recording mechanism. 2,066,309; Jan. 5.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,071,995; Feb. 23.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,076,317; Apr. 6.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,082,136; June 1.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,088,079; July 27.
Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,102,988; Dec. 21.
Allen, Earl M., Swissvale, and H. S. Young, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,066,903; Jan. 5.
Allen, Earl M., Edgewood, and P. N. Martin, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,080,801; May 18.
Allen, Earl M., Swissdale, and T. J. O'Meara, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,085,886; July 6.
Allen, Earl M., Edgewood, and H. S. Young, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Interlocking control apparatus. 2,092,197; Sept. 7.
Allen, Edith D., New York, N. Y. Combination cigarette package and ash tray. 2,085,062; June 29.
Allen, Edith I., San Francisco, Calif. Multiple camp chair. 2,095,625; Oct. 12.
Allen, Edward M. (See Lynn, G., and Allen.)
Allen, Edwin H., assignor to Highway Trailer Company, Edgerton, Wis. Railroad car and trailer combination apparatus. 2,099,288; Nov. 16.
Allen, Ernest C., Milwaukee, Wis. Tilting croquet. 2,067,005; Jan. 5.
Allen, Featherston H. (See Stevens, E. F., and Allen.)
Allen, Frank, et al. (See Nichols, Okey E., assignor.)
Allen, Gene. (See Pierson, T. N., and Allen.)
Allen, George E. (See Thomas, J. A., and Allen.)
Allen, George W., Hyde Park, Boston, and J. S. Farwell, Brookline, assignors to B. F. Sturtevant Company, Inc., Hyde Park, Boston, Mass. Cleaning method and apparatus. 2,100,286; Nov. 23.
Allen, Heman H. (See Brooks, D. B., and Allen.)
Allen, Henry A., et al, trustees. (See Pratt, Harry P., assignor.)
Allen, Henry B., assignor to Henry Disston and Sons, Inc., Philadelphia, Pa. Apparatus for making composite metals. 2,074,296; Mar. 16.
Allen, Herbert. (See Abercrombie, J. S., Tennant, and Allen.)
Allen, Herbert, assignor, by mesne assignments, to Abercrombie Pump Company, Houston, Tex. Relief valve. 2,071,375; Feb. 23.
Allen, Herbert, assignor to Abercrombie Pump Company, Houston, Tex. Relief valve. 2,071,376; Feb. 23.
Allen, Herbert, assignor, by mesne assignments, to Abercrombie Pump Company, Houston, Tex. Pump. 2,092,629; Sept. 7.
Allen, Herbert, assignor, by mesne assignments, to Abercrombie Pump Company, Houston, Tex. Pump. 2,102,665; Dec. 21.
Allen, Howard C., Vancouver, British Columbia, Canada. Drink dispensing device. 2,070,107; Feb. 9.
Allen, Howard D., Passaic, N. J., assignor to American Telephone and Telegraph Company. Paper feeding apparatus for typing devices. 2,080,524; May 18.
Allen, Howard G., Edgewood, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Stapling or wire stitching machine. 2,079,673; May 11.
Allen, Howard G., Edgewood, and H. A. Bickford, Warwick, R. I., assignors to Boston Wire Stitcher Company, Portland, Maine. Staple-extractor. 2,079,672; May 11.
Allen, Hugh E., assignor of one-half to A. G. McCaleb, Evanston, Ill. Nonliquid maple flavoring material. 2,078,215; Apr. 27.
Allen, Hugh E., assignor of one-half to A. G. McCaleb, Evanston, Ill. Quickly prepared raw vegetable soups. 2,079,649; May 11.
Allen, Jack W., Dallas, Tex. Well and constructing and cementing same. 2,080,406; May 18.
Allen, James G., assignor to Detroit Lubricator Company, Detroit, Mich. Carburetor and control means therefor. 2,092,297; Sept. 7.
Allen, James M., Washington, D. C. Remote control apparatus. 2,085,624; June 29.
Allen, James R., U. S. Navy, and R. E. McCally, Washington, D. C. Parachute flare container. 2,095,958; Oct. 19.
Allen, James S., Hammond, Ind. Tone bar. 2,073,331; Mar. 9.
Allen, John E., M. J. Blew, and A. C. Wood, Philadelphia, Pa. Refuse destructor. 2,088,225; July 27.
Allen, John S., Worcester, Mass. Garden tool. 2,082,476; June 1.
Allen, Joseph W., assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,075,078; Mar. 30.
Allen, Joseph W., assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Electrical apparatus. 2,096,664; Oct. 19.
Allen, Lawrence H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repertory dialing device. 2,086,110; July 6.
Allen, Lawrence H., Summit, and J. W. Gooderham, Larchmont, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic stock quotation system. 2,092,493; Sept. 7.
Allen, Lee E., New Castle, Pa., assignor to Pennsylvania Engineering Works. Ladle structure. 2,067,883; Jan. 19.
Allen, Lowell C., and B. B. Doughty, Belleville, Ill. Cleaning and polishing composition. 2,098,607; Nov. 9.
Allen, Mark H., assignor to The Allen Company, Greenville, S. C. Incinerator. 2,070,520; Feb. 9.
Allen, Marvin K., Houston, Tex. Apparatus for erecting tanks. 2,071,246; Feb. 16.
Allen, Paul A. (See Brown, L. F., and Allen.)
Allen, Paul E., Niles Center, Ill. Nursing bottle. 2,066,445; Jan. 5.
Allen, Philip H., San Leandro, Calif. Engine. 2,069,745; Feb. 9.
Allen, Raymond W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for testing brakes. 2,084,547; June 22.
Allen, Robert L., Buffalo, N. Y. Pole reinforcement. 2,090,972; Aug. 24.
Allen, Rollin M., Marshalltown, Iowa. Auxiliary accelerator control. 2,084,932; June 22.
Allen, Rosslyn C., Pittsburgh, Pa. Hand grenade. 2,084,994; June 29.
Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Implement retainer. 2,090,464; Aug. 17.
Allen, S. L., & Co. (See Birkhead, Frank G., assignor.)
Allen, S. L., & Co. (See Haagen, Charles W., assignor.)
Allen, Scott E., Los Angeles, Calif., assignor, by mesne assignments, to C-O-Two Fire Equipment Company, Newark, N. J. Discharging fluid pressure containers. 2,072,577; Mar. 2.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Discharge head for fluid containers. 2,073,670; Mar. 16.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing apparatus with warning signal. 2,074,157; Mar. 16.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing apparatus. 2,076,692; Apr. 13.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing apparatus. 2,084,719; June 22.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing apparatus. 2,090,279; Aug. 17.
Allen, Scott E., Glen Ridge, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing system. 2,097,908; Nov. 2.
Allen, Scott E., Glen Ridge, and J. E. Rennert, Springfield, assignors to C-O-Two Fire Equipment Company, Newark, N. J. Discharge head for fluid containers. 2,078,553; Apr. 27.
Allen, Sherman T., Los Angeles, assignor, by mesne assignments, to O. O. Brooker, San Francisco, Calif. Game. 2,093,948; Sept. 21.
Allen, Sidney G., Raleigh, N. C. Crash cause recorder for aircraft. 2,099,587; Nov. 16.
Allen, Stratford B., Arlington, assignor to E. E. Kent, Newton, Mass. Vibration actuated controller. 2,075,774; Mar. 30.
Allen, Thomas, et al. (See Hover, Monte E., assignor.)
Allen, W. D. Manufacturing Company. (See Evans, John G., assignor.)
Allen Wales Adding Machine Corporation. (See Fried, Jerome A., assignor.)
Allen, Wallace T. (See Jackson, J. G., and Allen.)
Allen, William H. (See Ritchie, C. F., Gale, and Allen.)
Allen, William S., Warwick, R. I. Apparatus for discharging condensate from drying drums. 2,102,106; Dec. 14.
Allen, William W. (See Grammer, A. L., and Allen.)
Allenbaugh, Robert F., Casper, Wyo. Bottle cap. 2,092,547; Sept. 7.
Allentown Bobbin Works, Inc., The. (See Mack, Harry C., assignor.)
Allentown National Bank, The, administrator. (See Hirner, Emil A., assignor.)
Alles, Richard, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort on the Main, Germany. Synthetic tans and producing the same. 2,082,477; June 1.

Alles, Richard, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of water-soluble condensation products. 2,099,717; Nov. 23.
Alley, Joseph D. (See Alley, Thomas R. and J. D.)
Alley, Thomas R., Alleyton, Tex., assignor of thirty-nine and five-tenths per cent to W. Pool, Colorado County, Tex., and thirty and five-tenths percent to J. Rhoades, ten per cent to K. C. Barkley, two and five-tenths per cent to E. C. Terrell, and eight and five-tenths per cent to W. D. Estlinbaum (their) Pump. 2,074,450; Mar. 23.
Alley, Thomas R. and J. D., Alleyton, Tex. Huller gin. 2,090,742; Aug. 24.
Allgäuer Alpenmilch Aktiengesellschaft. (See Malyoth, Günther, assignor.)
Allgemeine Electricitats Gesellschaft Friedrick Karl. (See König, Erwin, assignor.)
Allgemeine Elektricitats Gesellschaft. (See Daene, Herbert, assignor.)
Allgemeine Elektricitats Gesellschaft. (See Ebbighausen, Elimar, assignor.)
Allgemeine Elektricitats Gesellschaft. (See Kniepen, Peter, assignor.)
Allgemeine Elektricitats Gesellschaft. (See Schaffernicht, Walter, assignor.)
Allgemeine Elektricitats Gesellschaft. (See Ziegenbein, Wilhelm, assignor.)
Allgemeine Elektricitatz Gesellschaft. (See König, Erwin, assignor.)
Allgemeine Elektricitatz Gesellschaft. (See Rupp, Emil, assignor.)
Allgemeine Elektricitatz Gesellschaft. (See Wohlfarth, O., and Agricola, assignors.)
Allgemeine Elektricitatz Gesellschaft Friedrich Karl Ufer. (See Barz, F., and Braband, assignors.)
Allgemeine Elektricitatz Gesellschaft, Friedrich Karl Ufer. (See Hamacher, Fritz, assignor.)
Alliance Machine Company, The. (See Keller, Walter D., assignor.)
Alliance Porcelain Products Company, The. (See Rodman, Clarence J., assignor.)
Allied Engineering Company. (See Grange, E. A., and Schmidt, assignors.)
Allied Engineering Company. (See Kaptuller, Alexander F., assignor.)
Allied Engineering Company. (See Schmidt, Erwin J., assignor.)
Allin, George S., assignor to Isaacson Iron Works, Inc., Seattle, Wash. Load hauling vehicle. 2,072,998; Mar. 9.
Allin, George S., Seattle, Wash., and T. P. Flynn, Portland, Oreg. Rock blade for bulldozers. 2,081,192; May 25.
Alling, E. Roy, Kenmore, N. Y. Conveying means. 2,089,592; Aug. 10.
Allingham, John, assignor of one-half to W. N. Rossberg, Los Angeles, Calif. Recovery of precious metals. 2,079,597; May 11.
Allis-Chalmers Manufacturing Company. (See Bruesewitz, Rudolph M., assignor.)
Allis-Chalmers Manufacturing Company. (See Cooper, James B., assignor.)
Allis-Chalmers Manufacturing Company. (See Dahlstrand, H. P., and Seaholm, assignors.)
Allis-Chalmers Manufacturing Company. (See Dortort, Isadore K., assignor.)
Allis-Chalmers Manufacturing Company. (See Frudden, C. E., and Strehlow, assignors.)
Allis-Chalmers Manufacturing Company. (See Frudden, Conrad E., assignor.)
Allis-Chalmers Manufacturing Company. (See Greer, E. R., and Norelius, assignors.)
Allis-Chalmers Manufacturing Company. (See Hill, Leland H., assignor.)
Allis-Chalmers Manufacturing Company. (See Howe, Ramon R., assignor.)
Allis-Chalmers Manufacturing Company. (See Journeaux, Didier, assignor.)
Allis-Chalmers Manufacturing Company. (See Martl, Othmar K., assignor.)
Allis-Chalmers Manufacturing Company. (See Newhouse, R. C., and Puerner, assignors.)
Allis-Chalmers Manufacturing Company. (See Norelius, Emil F., assignor.)
Allis-Chalmers Manufacturing Company. (See Pfau, Arnold, assignor.)
Allis-Chalmers Manufacturing Company. (See Puerner, Bertram H., assignor.)
Allis-Chalmers Manufacturing Company. (See Ring, Joseph J., assignor.)
Allis-Chalmers Manufacturing Company. (See Stein, Harold J., assignor.)
Allis-Chalmers Manufacturing Company. (See Stivender, Edward H., assignor.)
Allis-Chalmers Manufacturing Company. (See Watson, W., and Nagler, assignors.)
Allis-Chalmers Manufacturing Company. (See Wilson, Herbert A., assignor.)
Allis-Chalmers Manufacturing Company. (See Winograd, Harold, assignor.)
Allis-Chalmers Manufacturing Company. (See Winograd, H., and Dortort, assignors.)
Allis-Chalmers Manufacturing Company. (See Winograd, H., and Journeaux, assignors.)
Allis-Chalmers Manufacturing Company. (See Winograd, H., and Kaegi, assignors.)
Allis, Robert T., Springfield, Mass. Fastener mount and making the same. 2,067,371; Jan. 12.
Allis, Robert T., Springfield, assignor to The Standard Corset Company, Holyoke, Mass. Foundation garment. 2,075,565; Mar. 30.
Allison, Charles F., South Chicago, assignor of one-half to J. J. Doherty, Dwight, Ill. Differential drive mechanism. 2,096,834; Oct. 26.
Allison, Donald K., Beverly Hills, Calif. Electrometric apparatus. 2,095,305; Oct. 12.
Allison, Ira, St. Louis, Mo., assignor to A. L. Hardin. Defrosting apparatus. 2,069,201; Feb. 2.
Allison, Kenneth C., Arlington Heights, assignor to Oak Manufacturing Company, Chicago, Ill. Electric switch. 2,067,557; Jan. 12.
Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,071,056; Feb. 16.
Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Control system. 2,098,819; Nov. 9.
Allison, Murrell G. (See Roos, C. K., and Allison.)
Allison, Ray R., and C. A. Steinbeck, Kansas City, Mo. Automobile clearance signal. 2,071,100; Feb. 16.
Allmanna Svenska Elektriska Aktiebolaget. (See Dreyfus, Ludwig, assignor.)
Allmänna Svenska Elektriska Aktiebolaget. (See Hansson, Bror, assignor.)
Allmanna Svenska Elektriska Aktiebolaget. (See Lamm, Uno, assignor.)
Allmänna Svenska Elektriska Aktiebolaget. (See Rönnberg, Daniel, assignor.)
All Metal Products Company. (See Brethen, Charles A., assignor.)
All Metal Products Company. (See Gora, John, assignor.)
Allover Manufacturing Co. (See Boerger, Julius W., assignor.)
Alloway, Frank L., Kingsport, Tenn. Hearing aid. 2,097,554; Nov. 2.
Allread, Oreste L., assignor to The Sparks-Withington Company, Jackson, Mich. Door pusher and light switch. 2,096,503; Oct. 19.
Allsop, Thomas, and W. W. Sibson, assignors to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Conveyer pole for drying machines and the like. 2,080,027; May 11.
All-Steel Equip Company. (See Breitenstein, Harold L., assignor.)
All-Steel-Equip Company. (See Knell, John, assignor.)
All Steel Products Manufacturing Company, The. (See Cardwell, Harland W., assignor.)
Allyn, Robert S. (See Harvey, James W., assignor.)
Allyn, William N., Auburn, N. Y. Laryngoscope. 2,070,820; Feb. 16.
Allyne Laboratories, Inc. (See Gruber, Edward, assignor.)
Almen, John O., Royal Oak, and H. J. Kirschner, Detroit, assignors to General Motors Corporation, Detroit, Mich. Friction clutch. 2,100,464; Nov. 30.
Almdale, Einar, Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Automobile chassis member and making same. 2,077,454; Apr. 20.
Almdale, Einar, Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Making grommets. 2,096,623; Oct. 19.
Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Race and roller transmission mechanism. 2,076,057; Apr. 6.
Almen, John O., Royal Oak, Mich., and W. D. Gove, West Hartford, Conn., assignors to General Motors Corporation, Detroit, Mich. Friction transmission control mechanism. 2,073,134; Mar. 9.
Almgren, August E., Hillside, N. J., assignor to American Can Company, New York, N. Y. Stacking device. 2,070,568; Feb. 16.
Almquist, Nils T., and O. M. Anderson, assignors to Landers, Frary & Clark, New Britain, Conn. Vacuum cleaner truck. 2,095,948; Oct. 12.
Alonso, Francisco S., Brooklyn, N. Y. Toy machine gun. 2,073,544; Mar. 9.
Alox Corporation. (See Burwell, A. W., and Kempe, assignors.)
Alpern, Maxwell, assignor to American Engineering Company, Philadelphia, Pa. Fluid control system. 2,086,202; July 6.
Alpern, Maxwell, assignor to American Engineering Company, Philadelphia, Pa. Fluid control system. 2,086,203; July 6.
Alpert, Jerry, New York, N. Y. Stencil sheet. 2,087,564; July 20.
Alpine Electric Corporation. (See Weber, J., and Walsh, assignors.)
Alpine Electric Corporation. (See Weber, John, assignor.)
Alport, David E. and S., Kansas City, Mo., assignors to J. W. Anderson, Gary, Ind. Razor. 2,099,251; Nov. 16.
Alport, Simon. (See Alport, David E. and S.)

Alrose Chemical Company. (See Weisberg, M., and Corman, assignors.)
Alsaker, Alfred, and J. Rah, assignors to Delta-Star Electric Company, Chicago, Ill. Electrical rail bond. 2,068,639; Jan. 26.
Alspaugh, James S., Columbus, Ohio. Power transmitting mechanism. 2,076,974; Apr. 13.
Alston, Roland, Washington, D. C. Mechanical adjustable shirt. 2,101,380; Dec. 7.
Alt, Karl, Cape Town, Union of South Africa. Form of pipe coupling. 2,090,719; Aug. 24.
Alt, Louis M. (See Ross, D. E., and Alt.)
Altenbern, Gustav A. (See Burchell, E. W., and Altenbern.)
Altenkirch, Edmund. (See Nesselmann, K., and Altenkirch.)
Alter, Isador, New York, N. Y. Bag with spring closure. 2,084,757; June 22.
Alter, Julius M., Brooklyn, and M. Lipsey, New York, N. Y. Shirt envelope. 2,093,879; Sept. 21.
Alterthum, Hans, Berlin-Wilmersdorf, and A. Lompe, Berlin, Germany, assignors to General Electric Company. Gaseous electric discharge lamp devices. 2,103,027; Dec. 21.
Altfather, Conrad T., North Arlington, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Simplified network protector. 2,096,419; Oct. 19.
Altgelt, Herman E., South Bend, Ind., assignor to Oliver Farm Equipment Company. Power lift and power driven potato digger. 2,081,346; May 25.
Altgelt, Herman E., South Bend, Ind., assignor to Oliver Farm Equipment Company. Hay loader. 2,095,949; Oct. 19.
Altgelt, Rudolph J., and W. D. Dewend, South Bend, Ind., assignors to Oliver Farm Equipment Company. Disk harrow bearing. 2,076,693; Apr. 13.
Altheide, Harry F., Chicago, Ill., assignor to The Barrett Company, New York, N. Y. Surface covering. 2,100,830; Nov. 30.
Althen, William C., Columbus, Ohio. Machine for removing tire treads. 2,099,458; Nov. 16.
Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Furnace and method for heating fluids. 2,066,664; Jan. 5.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oil. 2,074,198; Mar. 16.
Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Conversion and coking of hydrocarbon oils. 2,075,599; Mar. 30.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Apparatus and process for heating fluids. 2,081,970; June 1.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Heating oil to cracking temperatures. 2,081,971; June 1.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Process and apparatus for heating fluid. 2,081,972; June 1.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Heating fluids. 2,081,973; June 1.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,083,212; June 8.
Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Conversion and coking of hydrocarbon oils. 2,084,304; June 22.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,085,938; July 6.
Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Conversion and coking of hydrocarbon oils. 2,085,939; July 6.
Alther, Joseph G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Hydrocarbon oil conversion. 2,091,261; Aug. 31.
Altick, Charles D., L. D. Smiley, and E. T. Turner, assignors to Pulp Process and Development, Inc., Dayton, Ohio. System of fiber liberation. 2,078,222; Apr. 27.
Altmann, Walter, Berlin-Wilmersdorf, Germany. Advertising hood. 2,069,544; Feb. 2.
Alton, William H., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Manufacture of pyrophyllite. 2,072,063; Feb. 23.
Altorfer, Henry W., Peoria, Ill. Swinging ironing machine cover. 2,090,092; Aug. 17.
Altvater, Arthur W., University City, Mo. Perforating die. 2,080,994; May 18.
Altvater, Arthur W., University City, Mo. Marking die. 2,090,824; Aug. 24.
Aluminum Company of America. (See Akers, James R., assignor.)
Aluminum Company of America. (See Andersen, E. F., and Hogg, assignors.)
Aluminum Company of America. (See Conrad, Paul M., assignor.)
Aluminum Company of America. (See Craighead, Charles M., assignor.)
Aluminum Company of America. (See Edwards, Junius D., assignor.)
Aluminum Company of America. (See Ferguson, Allan R., assignor.)
Aluminum Company of America. (See Handler, Alfred A., assignor.)
Aluminum Company of America. (See Hogg, E. E., and Andersen, assignors.)
Aluminum Company of America. (See Hogg, Emerson E., assignor.)
Aluminum Company of America. (See Hogner, Pierre R. L., assignor.)
Aluminum Company of America. (See Honegger, Irving C., assignor.)
Aluminum Company of America. (See Keller, F., and Craighead, assignors.)
Aluminum Company of America. (See Kempf, L. W., and Dean, assignors.)
Aluminum Company of America. (See MacIntyre, David, assignor.)
Aluminum Company of America. (See Nock, Joseph A., Jr., assignor.)
Aluminum Company of America. (See Nock, J. A., Jr., and Sager, assignors.)
Aluminum Company of America. (See Noyes, Maxwell E., assignor.)
Aluminum Company of America. (See Paine, R. E., and Harrison, assignors.)
Aluminum Company of America. (See Sharp, J. E., and Kipfer, assignors.)
Aluminum Company of America. (See Sharp, John E., assignor.)
Aluminum Company of America. (See Sicha, Walter E., assignor.)
Aluminum Company of America. (See Smith, James N., assignor.)
Aluminum Company of America. (See Stroup, Philip T., assignor.)
Aluminum Company of America. (See Templin, Richard L., assignor.)
Aluminum Company of America. (See Young, Samuel D., assignor.)
Aluminum Plant and Vessel Company Limited, The. (See Seligman, R., Crosby, and Goodman, assignors.)
Alvarado, Alfonso M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,078,921; May 4.
Alvarado, Alfonso M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Asphalt varnish. 2,084,933; June 22.
Alvarez, Albert, St. Louis, Mo. Liquid fuel feed system. 2,088,316; July 27.
Alvey Conveyor Manufacturing Co. (See Worrall, Roy R., assignor.)
Alvis-Straussler Limited. (See Straussler, Nicholas, assignor.)
Alvistur, Oscar, San Francisco, Calif. Toy. 2,100,931; Nov. 30.
Alvord, Earl B., Cleveland, Ohio. Eyeshade. 2,093,536; Sept. 21.
Alvord, Harry J., Phoenix, Ariz. Trailer. 2,071,489; Feb. 23.
Alwin Manufacturing Co. (See Krueger, Albert G., assignor.)
Amacher, Edward, et al. (See Warren, Calvin C., assignor.)
Amato, Frank, assignor to Kamket Corporation, New York, N. Y. Bookbinder. 2,078,988; May 4.
Amann, Ralph W., Chicago, Ill. Hook. 2,094,516; Sept. 28.
Amber, John, Clarksburg, W. Va., assignor to Pittsburgh Plate Glass Company. Edge bowl cooler. 2,080,594; May 18.
Ambi-Budd Presswork Gesellschaft mit beschrankter Haftung. (See Zinter, Richard, assignor.)
Ambler, Charles M., Jr., Philadelphia, and C. E. Underwood, Bethlehem; said Ambler, Jr., assignor to The Sharples Specialty Company, Philadelphia, and said Underwood assignor to Bethlehem Steel Company, Bethlehem, Pa. Extracting tar acids from crude tar. 2,081,692; May 12.
Ambrette, Conrad, assignor to Consolidated Macaroni Machinery Corporation, Brooklyn, N. Y. Convertible hydraulic press for long and short paste products. 2,103,310; Dec. 28.
Ambridge, William G., Ottawa, Ontario, Canada. Animal identification tag. 2,094,200; Sept. 28.
Ambrosini, Armando, Hartford, Conn. Floor sanding machine. 2,087,933; July 27.
Ambrosius, George M., Lakewood, assignor to The Standard Oil Company (Ohio), Cleveland, Ohio. Sheet metal piston manufacture. 2,101,888; Dec. 14.
Ambruster, Cornelius, Glenside, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery. 2,098,908; Nov. 9.
Ambursen Construction Company. (See Stewart, S. W., and Davis, assignors.)
Amco, Incorporated. (See Morton, William A., assignor.)
Amco, Incorporated. (See Morton, W. A., and Spencer, assignors.)
Amend, William J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of alkyl phthalates. 2,070,770; Feb. 16.

Amend, William J., and E. W. Bousquet, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic hydrogenation of dicarboxylic anhydride. 2,072,861; Mar. 9.
American Agricultural Chemical Company, The. (See Fischer, Samuel, assignor.)
American Agricultural Chemical Company, The. (See Hagood, Johnson, assignor.)
American Anode, Inc. (See Albright, Raymond W., assignor.)
American Anode, Inc. (See Beal, Carl L., assignor.)
America Anode Inc. (See Hansen, M. E., and Beal, assignors.)
American Anode, Inc. (See Morton, Harold A., assignor.)
American Anode, Inc. (See Szegvari, Andrew, assignor.)
American Anode, Inc. (See Winder, George L., assignor.)
American Arch Company. (See Antill, Philip W., assignor.)
American Arch Company. (See Mannshardt, Hans A., assignor.)
American Armament Corporation. (See Joyce, Bryan P., assignor.)
American Automatic Devices Co. (See Nechin, Abraham, assignor.)
American Ball-Mill Company. (See Miller, S. L. and Johnson, assignors.)
American Bank Stationery Company. (See Kernan, John J., assignor.)
American Bemberg Corporation. (See Bauriedel, G., and Heger, assignors.)
American Bemberg Corporation. (See Brueggemann, Leo, assignor.)
American Bemberg Corporation. (See Hartmann, August, assignor.)
American Bemberg Corporation. (See Hofmann, Hugo, assignor.)
American Bitumuls Company. (See McKesson, Claude L., assignor.)
American Blower Corporation. (See Anderson, Edward L., assignor.)
American Blower Corporation. (See Morse, Clark T., assignor.)
American Blower Corporation. (See O'Brien, James H., assignor.)
American Box Board Company. (See Clark, L. G., and Grogel, assignors.)
American Brake Company, The. (See Crossman, Theodore C., assignor.)
American Brake Company, The. (See Girscht, William, assignor.)
American Brake Company, The. (See McGowan, Thomas R., assignor.)
American Brake Company, The. (See Mueller, Emil C., assignor.)
American Brake Company, The. (See Wageley, Charles M., assignor.)
American Brake Company, The. (See Williamson, Frederick G., assignor.)
American Brake Shoe & Foundry Co., The. (See Harris, Leonard T., assignor.)
American Brake Shoe & Foundry Company. (See Karr, James L., assignor.)
American Brake Shoe and Foundry Company, The. (See Nelson, Albert, assignor.)
American Brakeblok Corporation. (See Spokes, Ray E., assignor.)
American Brass Company, The. (See Bassett, William H., assignor.)
American Brass Company, The. (See Butterbaugh, Homer W., assignor.)
American Brass Company, The. (See Coe, James R., assignor.)
American Brass Company, The. (See Davis, C. H., and Munson, assignors.)
American Brass Company, The. (See Hull, Daniel R., assignor.)
American Brass Company, The. (See Jennison, Herbert C., assignor.)
American Brass Company, The. (See Munson, Elmer L., assignor.)
American Brass Company, The. (See Pickard, W. B., and Maxwell, assignors.)
American Brass Company, The. (See Silliman, Horace F., assignor.)
American Brass Company, The. (See Smith, Cyril S., assignor.)
American Bush Company. (See Rice, Frank E., assignor.)
American Button Sewing Machine Co. (See Moreland, Daniel C., assignor.)
American Cabinets Hardware Corp. (See Aldeen, G. W., and Erickson, assignors.)
Amercan Can Company. (See Almgren, August E., assignor.)
American Can Company. (See Bach, Neils P., assignor.)
American Can Company. (See Ball, Charles O., assignor.)
American Can Company. (See Bonthron, William C., assignor.)
American Can Company. (See Butler, William F., assignor.)
American Can Company. (See Byrne, Alvin J., assignor.)
American Can Company. (See Cereghino, Joseph, assignor.)
American Can Company. (See Foss, Fred G., assignor.)
American Can Company. (See Graf, Henry, assignor.)
American Can Company. (See Grover, Victor T., assignor.)
American Can Company. (See Hoag, Lehman E., assignor.)
American Can Company. (See Hothersall, John M., assignor.)
American Can Company. (See Le Frank, John D., assignor.)
American Can Company. (See Lindgren, Henry W., assignor.)
American Can Company. (See Magill, Donald G., assignor.)
American Can Company. (See McCarthy, William J., assignor.)
American Can Company. (See Mercer, William J., assignor.)
American Can Company. (See Murch, John H., assignor.)
American Can Company. (See Nordquist, Ronald E. J. assignor.)
American Can Company. (See Nordquist, R. E. J., and Le Frank, assignors.)
American Can Company. (See Peters, John F., assignor.)
American Can Company. (See Reid, Robert W., assignor.)
American Can Company. (See Smith, William R., assignor.)
American Can Company. (See Steerup, Godfrey, assignor.)
American Can Company. (See Stewart, Charles W., assignor.)
American Can Company. (See Taylor, William E., assignor.)
American Can Company. (See Trevisan, Louis A., assignor.)
American Can Company. (See Young, John M., assignor.)
American Car and Foundry Company. (See Bitler, W. T., and Evans, assignors.)
American Car & Foundry Company. (See Bradfield, George K., Jr., assignor.)
American Car and Foundry Company. (See Clade, Robert, assignor.)
American Car and Foundry Company. (See Davis, Isaiah C., assignor.)
American Car and Foundry Company. (See Dietrichson, William F., assignor.)
American Car and Foundry Company. (See Dietrichson, W. F., and Willoughby, assignors.)
American Car and Foundry Company. (See Euwer, Herbert D., assignor.)
American Car and Foundry Company. (See Field, Henry P., assignor.)
American Car and Foundry Company. (See Folmsbee, Clyde H., assignor.)
American Car and Foundry Company. (See Glenn, Jesse Y., assignor.)
American Car and Foundry Company. (See Griffin, William T., assignor.)
American Car and Foundry Company. (See Johnson, W. V., and Kepner, assignors.)
American Car and Foundry Company. (See Knight, John M., assignor.)
American Car & Foundry Company. (See Knight, J. M., Stevenson, and Willoughby, assignors.)
American Car and Foundry Company. (See Martin, L. W., and Lehmann, assignors.)
American Car and Foundry Company. (See McBride, J. J., and Willoughby, assignors.)
American Car and Foundry Company. (See Mendez, Alvaro, assignor.)
American Car and Foundry Company. (See Miller, Raymond C., assignor.)
American Car and Foundry Company. (See Nichols, D. R., and Stevens, assignors.)
American Car and Foundry Company. (See Ostrander, A. E., Joy, and Kassler, assignors.)
American Car and Foundry Company. (See Schroeder, Ernest R., assignor.)
American Car and Foundry Company. (See Seiler, John D., assignor.)
American Car and Foundry Company. (See Udstad, Sigvald F., assignor.)
American Car and Foundry Company. (See Willoughby, Victor, assignor.)
American Car and Foundry Motors Company. (See Dayes, Frederick E., assignor.)
American Car and Foundry Motors Company. (See Morris, H. L., and Dayes, assignors.)
American Cast Iron Pipe Company. (See Moore, James W., assignor.)
American Centrifugal Corporation. (See Pecker, Joseph S., assignor.)
American Chain & Cable Company. (See Lewis, D., Walsh, and Lashar, assignors.)
American Chain & Cable Company, Inc. (See McCausland, W., and Stephen, assignors.)
American Chain & Cable Company. (See Reyburn, John R., assignor.)
American Chain & Cable Company. (See Tolland, John J., assignor.)

American Chain Company. (See Reyburn, John R., assignor.)
American Character Doll Co. (See Schaeffer, Edward G., assignor.)
American Chemical Paint Company. (See Mackenzie, Franklin H., assignor.)
American Chicle Co. (See Jackman, Dean M., assignor.)
American Chlorophyll, Inc. (See Van Sant, Robert H., assignor.)
American Coach and Body Company. (See Holan, James, assignor.)
American Coating Mills. (See Colbert, C. C., and Daly, assignors.)
American Coating Mills. (See Elliott, William, assignor.)
American Concrete and Steel Pipe Company. (See Whiting, William A., assignor.)
American Concrete Receptical Company. (See Begun, A., and Wise, assignors.)
American Cutting Alloys, Inc., The. (See Reichmann, Reinhold, assignor.)
American Cutting Alloys, Inc., The. (See Schwarzkopf, Paul, assignor.)
American Cyanamid & Chemical Corporation. (See Clark, Cyril B., assignor.)
American Cyanamid & Chemical Corporation. (See Davis, Clarke F., assignor.)
American Cyanamid & Chemical Corporation. (See Davis, C. F., Brush, and Mayne, assignors.)
American Cyanamid & Chemical Corporation. (See Jaeger, Alphons O., assignor.)
American Cyanamid & Chemical Corporation. (See Jaeger, A. O., and Jewett, assignors.)
American Cyanamid & Chemical Corporation. (See Lahey, R. W., and Rape, assignors.)
American Cyanamid & Chemical Corporation. (See Porter, J. M., and Way, assignors.)
American Cyanamid Company. (See Buchanan, Guy H., assignor.)
American Cyanamid Company. (See Kast, Harry A., assignor.)
American Cyanamid Company. (See Ripper, Kurt, assignor.)
American Cyanamid Company. (See Romieux, C. J., and Ashley, assignors.)
American Cyanamid Company. (See Rossiter, Edmund C., assignor.)
American Cyanamid Company. (See Wittwer, G. G., and Beakes, assignors.)
American Cystoscope Makers, Inc. (See Peck, Myrle R., assignor.)
American Decalcomania Company. (See Lawrence, Jay B., assignor.)
American District Steam Company. (See Dunn, Frederick R., assignor.)
American District Steam Company. (See Gysling, Manuel H., assignor.)
American District Steam Company. (See Hall, Robert, assignor.)
American District Telegraph Company. (See Cowan, Frank M., assignor.)
American District Telegraph Company. (See Lindsay, Maxwell H. A., assignor.)
American District Telegraph Company. (See Stephens, John J., assignor.)
American Dyewood Company. (See Drew, R. L., and Peck, assignors.)
American Electric Fusion Corporation. (See von Henke, Edmund J., assignor.)
American Electrical Heater Company. (See Kuhn, F. and Thomas, assignors.)
American Electric Switch Corporation. (See Watts, Felix J., assignor.)
American Engineering Company. (See Alpern, Maxwell, assignor.)
American Engineering Company. (See Bennett, Joseph S., assignor.)
American Engineering Company. (See Harbers, William J., assignor.)
American Engineering Company. (See Harrison, Clifford E., assignor.)
American Engineering Company. (See James, George H., assignor.)
American Engineering Company. (See Landenberger, Henry W., assignor.)
American Engineering Company. (See Myers, Charles L., assignor.)
American Engineering Company. (See Preston, Herbert E., assignor.)
American Enka Corporation. (See Bakker, Willem, assignor.)
American Enka Corporation. (See Bouhuys, Aleidus G., assignor.)
American Enka Corporation. (See Jansen, Cornelis G., assignor.)
American Enka Corporation. (See Lubberhuizen, Jan W., assignor.)
American Enka Corporation. (See Meerdink, Gerhard J., assignor.)
American Enka Corporation. (See Moritz, Adrian J. L., assignor.)
American Enka Corporation. (See Rathgeber, Ferdinand, assignor.)
American Enka Corporation. (See Schrenk, Hans A., assignor.)
American Enka Corporation. (See Thurmond, Gilbert I., assignor.)
American Enka Corporation. (See van der Waals, Hendrik G., assignor.)
American Enka Corporation. (See Weeldenburg, Johannes C., assignor.)
American Enka Corporation. (See Wharton, John, assignor.)
American Enka Corporation. (See Wood, John T., assignor.)
American Epok Inc. (See Rosenberg, Kurt, assignor.)
American Farm Machinery Company. (See Loomis, Allen E., assignor.)
American Felt Company. (See Freyer, Bela, assignor.)
American Flange & Manufacturing Co. (See Wackman, Louis B., assignor.)
American Floor Surfacing Machine Company, The. (See Atkin, Kenneth C., assignor.)
American Floor Surfacing Machine Company, The. (See Kneisley, Richard F., assignor.)
American Floor Surfacing Machine Company, The. (See Myers, Harry L., assignor.)
American Flyer Manufacturing Company. (See Boisselier, Earl D., assignor.)
American Folding Umbrella Corporation. (See Okun, Edward, assignor.)
American Fomon Company, The. (See Urquhart, Radcliffe M., assignor.)
American Forging & Socket Company. (See Saunders, W. S., and McGregor, assignors.)
American Fork & Hoe Company, The. (See Cowdery, Robert H., assignor.)
American Fork & Hoe Company, The. (See Cowdery, R. H., and Wright, assignors.)
American Fork & Hoe Company, The. (See Cowdery, Warren K., assignor.)
American Fork & Hoe Company, The. (See Dennis, Charles H., assignor.)
American Fork & Hoe Company, The. (See Fifield, Albert F., assignor.)
American Fork & Hoe Company, The. (See Kinnear, John K., assignor.)
American Fork & Hoe Company, The. (See Wonham, Fred S., assignor.)
American Fork & Hoe Company, The. (See Wright, Carl, assignor.)
American Fork & Hoe Company, The. (See Yearley, George W., assignor.)
American Foundry Equipment Company, The. (See Minich, Verne E., assignor.)
American Foundry Equipment Company, The. (See Soverhill, Harvey A., assignor.)
American Gas Accumulator Company. (See Eskilson, S. A., Gunnert, and Hübinette, assignors.)
American Gasaccumulator Company. (See Oestnaes, V. L., and Swanstrom, assignors.)
American Gas Accumulator Company. (See Parsberg, Erik R., assignor.)
American Gasaccumulator Company. (See Sherwood, Carroll P., assignor.)
American Gas Machine Company. (See Jensen, Kenneth S., assignor.)
American Gypsum Co., The. (See Haydon, Osborne, assignor.)
American Hair & Felt Company. (See Baker, James D., assignor.)
American Hardware Corporation, The. (See Hurd, Norman B., assignor.)
American Hardware Corporation, The. (See Moore, Wallace F., assignor.)
American Hardware Corporation, The. (See Stone, Elmer B., assignor.)
American Hardware Corporation, The. (See Stone, E. B., and Dyson, assignors.)
American Hat Company, The. (See Underhill, Alfred C., assignor.)
American Hatters & Furriers Co. (See Mercier, Warren C., assignor.)
American Hoist and Derrick Company. (See Ljungkull, Rolf E., assignor.)
American Houses, Inc. (See McLaughlin, Robert W., Jr., assignor.)
American Hyalsol Corporation. (See Grün, Adolf, assignor.)
American Hydraulic Pump Corporation. (See Whiteside, R. V., and Holmberg, assignors.)
American Instrument Company. (See Morris, Nathan, assignor.)
American Insulated Wire Corp. (See Pombo, James, assignor.)
American Iron & Machine Works Company. (See Jones, Floyd J., assignor.)
American Iron and Machine Works Company. (See Owen, Frank M., assignor.)
American Lace Paper Company. (See Conrad, Fred A., assignor.)
American Lady Corset Company (Inc.). (See Siegel, Leo, assignor.)
American-La France-Foamite Corporation. (See Smith, Carlisle F., assignor.)
American-La France-Foamite Corporation. (See Smith, Cecil H., assignor.)

American-La France-Foamite Corporation. (See Walker, Hubert, assignor.)
American Lakes Paper Company. (See Seaborne, Charles R., assignor.)
American Laundry Machinery Company, The. (See Beattie, William P., assignor.)
American Laundry Machinery Company, The. (See Couch, Forrest J., assignor.)
American Laundry Machinery Company, The. (See Daly, Joseph P., assignor.)
American Laundry Machinery Company, The. (See Dewey, James M., assignor.)
American Laundry Machinery Company, The. (See Hanney, Angus F., assignor.)
American Laundry Machinery Company, The. (See Hetzer, Russell A., assignor.)
American Laundry Machinery Company, The. (See Hyde, Elbert L., assignor.)
American Laundry Machinery Company, The. (See Johnson, George W., assignor.)
American Laundry Machinery Company, The. (See Johnson, G. W., and Hanney, assignors.)
American Laundry Machinery Company, The. (See Malott, Clifton S., Jr., assignor.)
American Laundry Machinery Company, The. (See Matthews, Albert, assignor.)
American Laundry Machinery Company, The. (See Sarafu, Herman, assignor.)
American Laundry Machinery Company, The. (See Singiser, John P., assignor.)
American Laundry Machinery Company, The. (See Vetorino, Frank, assignor.)
American Laundry Machinery Company, The. (See Watkins, Frank M., assignor.)
American Leather Products Corporation. (See Patrick, Russell M., assignor.)
American Liquid Meter Company. (See Bassler, Carlos J., assignor.)
American Locomotive Company. (See Blanchard, Everett W., assignor.)
American Locomotive Company. (See Blunt, James G., assignor.)
American Locomotive Company. (See Bruce, Alfred W., assignor.)
American Locomotive Company. (See Lukens, Alan N., assignor.)
American Locomotive Company. (See Miller, Sherman, assignor.)
American Locomotive Company. (See Robinson, Garland P., assignor.)
American Locomotive Company. (See Weber, Theodore R., assignor.)
American Lumber & Treating Company. (See Wolman, K., and Pflug, assignors.)
American Lurgi Corporation. (See Barthel, Rudolf O., assignor.)
American Lurgi Corporation. (See Debuch, C. P., and Markworth, assignors.)
American Lurgi Corporation. (See Göhre, Kurt R., assignor.)
American Lurgi Corporation. (See Grave, Georg, assignor.)
American Lurgi Corporation. (See Grave, G., and Oppen, assignors.)
American Lurgi Corporation. (See Hubmann, Otto, assignor.)
American Lurgi Corporation. (See Steiner, Karl, assignor.)
American Lurgi Corporation. (See von Girsewald, C. B., Siecke, and Wohlwill, assignors.)
American Lurgi Corporation. (See Wendeborn, Helmut, assignor.)
American Machine & Foundry Company. (See Ferenci, Lester, assignor.)
American Machine & Foundry Company. (See Ferenci, L., and Clausen, assignors.)
American Machine & Foundry Company. (See Fincke, Donald M., assignor.)
American Machine & Foundry Company. (See Gladeck, Frederick C., assignor.)
American Machine & Foundry Company. (See Gwinn, George W., assignor.)
American Machine & Foundry Company. (See Gwinn, G. W., Arelt, and Nejedly, assignors.)
American Machine and Foundry Company. (See Johnson, Carl W., assignor.)
American Machine & Foundry Company. (See Mertis, Elmer F., assignor.)
American Machine & Foundry Company. (See Schmitt, Frank R., assignor.)
American Machine and Metals, Inc. (See Bryson, Tandy A., assignor.)
American Machine and Metals, Inc. (See Gross, Carl G., assignor.)
American Machine and Metals, Inc. (See Miller, Edward L., assignor.)
American Machine & Metals, Inc. (See Mosby, Alfred D., assignor.)
American Machine and Metals, Inc. (See Sonntag, Alfred.)
American Machine & Metals, Inc. (See Thomsen, William A. V., assignor.)
American Magnesium Metals Corporation. (See Erdmann, Konrad, assignor.)
American Magnesium Metals Corporation. (See Erdman, K., and Hansgirg, assignors.)
American Magnesium Metals Corporation. (See Hansgirg, Fritz, assignor.)
American Magnesium Metals Corporation. (See Schichtel, Georg, assignor.)
American Maize-Products Company. (See Daly, R. E., and Walsh, assignors.)
American Manganese Steel Company. (See Hoffman, Walter G., assignor.)
American Merrilei Corporation. (See Hoeflich, Victor T., assignor.)
American Metal Company, The. (See Aldrich, Charles H., assignor.)
American Metal Company, The. (See Eppensteiner, William F., assignor.)
American Metal Company, The. (See Heberlein, Max F. W., assignor.)
American Meter Company. (See Benson, Arthur F., assignor.)
American Meter Company. (See Diehl, John C., assignor.)
American Mills Company, The. (See Lilley, Samuel C., assignor.)
American Moistening Company. (See Knight, Ira W., assignor.)
American National Company, The. (See Lewinski, George, assignor.)
American Oak Leather Co., The. (See Wilson, Earle, assignor.)
American Optical Company. (See Baker, Nelson M., assignor.)
American Optical Company. (See Cozzens, Charles O., assignor.)
American Optical Company. (See Gagnon, Louis L., assignor.)
American Optical Company. (See Hill, Harry W., assignor.)
American Optical Company. (See Keenan, John A., assignor.)
American Optical Company. (See Kinney, Fay D., assignor.)
American Optical Company. (See Splaine, Edward M., assignor.)
American Optical Company. (See Tillyer, Edgar D., assignor.)
American Optical Company. (See Wells, Joel C., assignor.)
American Optical Company. (See Wrighton, William J., assignor.)
American Ordnance Corporation. (See Davison, Gregory C., assignor.)
American Ore Reclamation Company. (See Shallock, Edward W., assignor.)
American Oxythermic Corporation. (See Frankl, Mathias, assignor.)
American Paper Bottle Company, The. (See Reade, C. W. and Scott, assignors.)
American Paper Bottle Company, The. (See Scott, Henry T., assignor.)
American Pearl Button Company. (See Knott, Harry H., assignor.)
American Perforator Company. (See Rix, Edward G., assignor.)
American Plastics Corporation. (See Vawter, Will E., assignor.)
American Platinum Works. (See Ledig, Kurt K., assignor.)
American Potash & Chemical Corporation. (See Black, Leroy G., assignor.)
American Potash & Chemical Corporation. (See Gale, William A., assignor.)
American Potash & Chemical Corporation. (See Ritchie, C. F., Gale, and Allen, assignors.)
American Potash & Chemical Corporation. (See Suhr, Henry B., assignor.)
American Power-Cycle Corporation. (See Petmecky, Fred P., assignor.)
American Process Feed Co. (See Princell, John M., assignor.)
American Pulley Company, The. (See Munoz, G. C., and Watson, assignors.)
American Radiator Company. (See Cornell, Edward S., assignor.)
American Radiator Company. (See Cornell, Edward S., Jr., assignor.)
American Radiator Company. (See Goerg, Bernhard, assignor.)
American Radiator Company. (See Kilb, Francis C., assignor.)
American Radiator Company. (See Kilb, F. C., and Woodruff, assignors.)
American Radiator Company. (See Lambert, Robert D., assignor.)
American Radiator Company. (See Manning, Fowler, assignor.)
American Radiator Company. (See Manning, Fowler and S. W., assignor.)
American Radiator Company. (See Manning, F., and Lambert, assignors.)
American Radiator Company. (See Reynolds, F. C., and Kirchheim, assignors.)

American Radiator Company. (See Timmis, W. W., and Walker, assignors.)
American Radiator Company. (See Wales, George F., assignor.)
American Radiator Company. (See Woodruff, Henry S., assignor.)
American Radiator Company. (See Woodruff, H. S., and Engelskirchen, assignors.)
American Radiator Company. (See Woolley, Clarence M., assignor.)
American Railway Products Co. (See Cooke, George T., assignor.)
American Railway Signal Company, The. (See Frizzell, C. S., and McDonel, assignors.)
American Rayon Company. (See Furness, William H., assignor.)
American Reenforced Paper Company. (See Gibbs, George E., assignor.)
American Reenforced Paper Company. (See Jackson, Patrick T., assignor.)
American Reenforced Paper Company. (See Newkirk, Francis F., assignor.)
American Rock Wool Corporation. (See Drill, Daniel C., assignor.)
American Rolling Mill Company, The. (See Flanders, Hyrum E., assignor.)
American Rolling Mill Company, The. (See Freeze, Jonathan R., assignor.)
American Rolling Mill Company, The. (See Grother, Albert J., assignor.)
American Rolling Mill Company, The. (See Hayes, A. and Canfield, assignors.)
American Rolling Mill Company, The. (See Hayes, A., and Griffis, assignors.)
American Rolling Mill Company, The. (See Hudson, Edwin B., assignor.)
American Rolling Mill Company, The. (See Lundeen, Ernest F., assignor.)
American Rolling Mill Company, The. (See McGohan, George W., assignor.)
American Rolling Mill Company, The. (See Millan, Edward N., assignor.)
American Rolling Mill Company, The. (See Passano, Russell F., assignor.)
American Rolling Mill Company, The. (See Salender, Lambert A., assignor.)
American Rolling Mill Company, The. (See Sendzimir, Tadeusz, assignor.)
American Rolling Mill Company, The. (See Shafer, George E., assignor.)
American Rolling Mill Company, The. (See Smith, Russell R., assignor.)
American Rolling Mill Company, The. (See Snyder, Howard C., assignor.)
American Rolling Mill Company, The. (See Tytus, J. B., and Hudson, assignors.)
American Safety Razor Corporation. (See Dalkowitz, Godfrey, assignor.)
American Safety Tank Co. (See Haas, A. E., and Clay, assignors.)
American Sales Book Company. (See Bass, Harold W., assignor.)
American Sales Book Company. (See Bottle, Edward K., assignor.)
American Sales Book Company. (See Conklin, De Witt I., assignor.)
American Sales Book Company. (See Gochnauer, Walter E., assignor.)
American Sales Book Company. (See Greig, Walter, assignor.)
American Sales Book Company. (See Hagemann, Louis F., assignor.)
American Sales Book Company, Inc. (See Lankton, Louis S., assignor.)
American Sales Book Company Inc. (See Lawson, Albert R., assignor.)
American Sales Book Company. (See McIntosh, William E., assignor.)
American Sales Book Company. (See Pringle, William A., assignor.)
American Sales Book Company. (See Pringle, W. A., and Manuel, assignors.)
American Screw Company. (See Clark, Eugene E., assignor.)
American Screw Company. (See Tomalis, Joseph J., assignor.)
American Seal-Kap Corporation. (See Daniels, Ransom J., assignor.)
American Seating Company. (See Leader, H. S., and Nordmark, assignors.)
American Seating Company. (See van den Boogaard, John, assignor.)
American Seating Company. (See Ver Meulen, James M., assignor.)
American Securit Company, The. (See Eckert, Fritz, assignor.)
American Securit Company, The. (See Meer, Raymond, assignor.)
American Sheet and Tin Plate Company. (See Belding, Harvey R., assignor.)
American Sheet and Tin Plate Company. (See Buccicone, Dario, assignor.)
American Sheet and Tin Plate Company. (See Croft, G. M., and Hunter, assignors.)
American Sheet and Tin Plate Company. (See Dahl, Lawrence S., assignor.)
American Sheet and Tin Plate Company. (See Dahl, L. S., and Schultz, assignors.)
American Sheet and Tin Plate Company. (See Graf, J. E., and Marshall, assignors.)
American Sheet and Tin Plate Company. (See Hammer, Olaf M., assignor.)
American Sheet and Tin Plate Company. (See Lorig, Edwin T., assignor.)
American Sheet and Tin Plate Company. (See McElhaney, J. R., and Stoker, assignors.)
American Sheet and Tin Plate Company. (See Moore, Carl E., assignor.)
American Sheet and Tin Plate Company. (See Moore, Edwin E., assignor.)
American Sheet and Tin Plate Company. (See Nichols, John T., assignor.)
American Sheet and Tin Plate Company. (See Orr, Howard S., assignor.)
American Sheet and Tin Plate Company. (See Peterson, Rolland E., assignor.)
American Sheet and Tin Plate Company. (See Romig, Orlando E., assignor.)
American Sheet and Tin Plate Company. (See Secrist, Stanley M., assignor.)
American Sheet and Tin Plate Company. (See Whetzel, Joshua C., assignor.)
American Slicing Machine Company. (See Campbell, William J., assignor.)
American Smelting and Refining Company. (See Bartholomew, G. P., and Fleming, assignors.)
American Smelting and Refining Company. (See Betterton, J. O., and Baumann, assignors.)
American Smelting and Refining Company. (See Betterton, J. O., and Lebedeff, assignors.)
American Smelting and Refining Company. (See Betterton, J. O., and Perkins, assignors.)
American Smelting and Refining Company. (See Betterton, J. O., and Phillips, assignors.)
American Smelting and Refining Company, The. (See Betterton, J. O., and Waterman, assignors.)
American Smelting and Refining Company. (See Cheavens, John H., assignor.)
American Smelting and Refining Company. (See Lindner, Karl A., assignor.)
American Smelting and Refining Co. (See MacMichael, Hugh R., assignor.)
American Smelting and Refining Company. (See Marble, Earl R., assignor.)
American Smelting and Refining Company. (See Poland, Frank F., assignor.)
American Solder & Flux Co. (See Kofke, Harry C.)
American Soya Products Corporation. (See Bonotto, Michele, assignor.)
American Stay Company. (See Merrick, Frank W., assignor.)
American Stay Company. (See Murray, Albert C., assignor.)
American Steel and Wire Company of New Jersey, The. (See Barnes, R. H., and Radway, assignors.)
American Steel and Wire Company of New Jersey, The. (See Beatty, C. C., and Lloyd, assignors.)
American Steel and Wire Company of New Jersey, The. (See Bletso, B. N., and Carlson, assignors.)
American Steel and Wire Company of New Jersey, The. (See Blue, Ernest M., assignor.)
American Steel and Wire Company of New Jersey, The. (See Brickman, A. E., and Gleason, assignors.)
American Steel and Wire Company of New Jersey, The. (See Camp, R. E., and Strysik, assignors.)
American Steel and Wire Company of New Jersey, The. (See Carlson, Clarence O., assignor.)
American Steel and Wire Company of New Jersey, The. (See Carstarphen, Fred C., assignor.)
American Steel and Wire Company of New Jersey, The. (See Elder, Flint C., assignor.)
American Steel and Wire Company of New Jersey, The. (See Ellsworth, Frank H., assignor.)
American Steel and Wire Company of New Jersey, The. (See Ellsworth, F. H., and Gleason, assignors.)
American Steel and Wire Company of New Jersey, The. (See Febrey, Harold H., assignor.)
American Steel and Wire Company of New Jersey. (See Gleason, George A., assignor.)
American Steel and Wire Company of New Jersey, The. (See Gleason, G. A., and Stolmacke, assignors.)
American Steel and Wire Company of New Jersey, The. (See Greene, Guy G., assignor.)
American Steel and Wire Company, The. (See Hillix, Foster F., assignor.)
American Steel and Wire Company of New Jersey, The. (See Howe, James F., assignor.)
American Steel and Wire Company of New Jersey, The. (See Jewell, J. H., and McNamee, assignors.)
American Steel and Wire Company of New Jersey, The. (See Legge, E. E., and Peskin, assignors.)
American Steel and Wire Company of New Jersey, The. (See Leonard, William E., assignor.)
American Steel and Wire Company of New Jersey, The. (See McNamee, Owen A., assignor.)

American Steel and Wire Company of New Jersey, The. (See Moreira, Salvador, assignor.)
American Steel and Wire Company of New Jersey, The. (See Moreira, S., and Sabol, assignors.)
American Steel and Wire Company of New Jersey, The. (See Peterson, Thomas F., assignor.)
American Steel and Wire Company of New Jersey, The. (See Ralston, H. C., and Williams, assignors.)
American Steel and Wire Company of New Jersey, The. (See Reed, Malcolm W., assignor.)
American Steel and Wire Company of New Jersey, The. (See Reis, Clarence P., assignor.)
American Steel and Wire Company of New Jersey, The. (See Riddle, Harvey W., assignor.)
American Steel and Wire Company of New Jersey, The. (See Robbins, David S., assignor.)
American Steel and Wire Company of New Jersey, The. (See Rose, George H., assignor.)
American Steel and Wire Company of New Jersey, The. (See Sabol, Ernest J., assignor.)
American Steel Foundries. (See Aurien, Ray G., assignor.)
American Steel Foundries. (See Bachman, Fred E., assignor.)
American Steel Foundries. (See Baselt, Walter H., assignor.)
American Steel Foundries. (See Cottrell, Robert B., assignor.)
American Steel Foundries. (See Hedgcock, William C., assignor.)
American Steel Foundries. (See Hedgcock, W. C., and Cottrell, assignors.)
American Steel Foundries. (See Kayler, Frank H., assignor.)
American Steel Foundries. (See Oelkers, Alfred H., assignor.)
American Steel Foundries. (See Oelkers, A. H., and Bachman, assignors.)
American Steel Wool Mfg. Co. Inc. (See Dyer, Herbert A., assignor.)
American Sterilizer Company. (See Stranszky, Emil, assignor.)
American Sterilizer Company. (See Talas, Louis, assignor.)
American Stove Company. (See Brumbaugh, Isaac V., assignor.)
American Stove Company. (See Frick, William H., assignor.)
American Stove Company. (See Kauffman, Lester S., assignor.)
American Stove Company. (See Meacham, B. E., and Lotter, assignors.)
American Sweetwood Holder Co. (See McWane, Gerould R., assignor.)
American Swiss Company, The. (See Anderson, E., and Sass, assignors.)
American Swiss Company, The. (See Rightmyer, Holden W., assignor.)
American Talking Wire Company. (See Woodmansee, G. C. and C. G., assignors.)
American Tap Bush Company. (See Rice, Frank E., assignor.)
American Telephone and Telegraph Company. (See Affel, Herman A., assignor.)
American Telephone and Telegraph Company. (See Affel, H. A., and Best, assignors.)
American Telephone and Telegraph Company. (See Alln, Howard D., assignor.)
American Telephone and Telegraph Company. (See Anderson, Emil N., assignor.)
American Telephone and Telegraph Company, et al. (See Anderson, E. N., assignor, Bascom, Getz, and Sandalls.)
American Telephone and Telegraph Company. (See Bacon, Walter M., assignor.)
American Telephone and Telegraph Company. (See Blackwell, O. B., and Herman, assignors.)
American Telephone and Telegraph Company. (See Bierstedt, Gustav C., assignor.)
American Telephone and Telegraph Company. (See Bixel, Edward C., assignor.)
American Telephone and Telegraph Company. (See Bixel, E. C., and Smith, assignors.)
American Telephone and Telegraph Company. (See Boehler, J. D., and Sidur, assignors.)
American Telephone and Telegraph Company. (See Bowen, Arnold E., assignor.)
American Telephone and Telegraph Company. (See Branson, D. E., Holden, and Eyster, assignors.)
American Telephone and Telegraph Company. (See Collins, Clarence V., assignor.)
American Telephone and Telegraph Company. (See Cowan, Frank A., assignor.)
American Telephone & Telegraph Company. (See Crampton, David, assignor.)
American Telephone and Telegraph Company. (See Darrow, Wirt E., assignor.)
American Telephone and Telegraph Company. (See Davis, Rowland F., assignor.)
American Telephone and Telegraph Company. (See Day, Lester S., assignor.)
American Telephone and Telegraph Company. (See Durand, Samuel R., assignor.)
American Telephone and Telegraph Company. (See Edwards, P. G., and Shoffstall, assignors.)
American Telephone and Telegraph Company. (See Edwards, W. H., and Halligan, assignors.)
American Telephone and Telegraph Company. (See Espenschied, L., and Curtis, assignors.)
American Telephone and Telegraph Company. (See Fracassi, Renato D., assignor.)
American Telephone and Telegraph Company. (See Friend, Otto A., assignor.)
American Telephone and Telegraph Company. (See Gardner, L. A., and Singer, assignors.)
American Telephone and Telegraph Company. (See Gibson, E. S., (Hansen, assignor), and Worth.)
American Telephone and Telegraph Company. (See Green, Estill I., assignor.)
American Telephone and Telegraph Company. (See Hamilton, Harold S., assignor.)
American Telephone and Telegraph Company. (See Harlow, L. M., and Mapes, assignors.)
American Telephone and Telegraph Company. (See Harms, Gordon J., assignor.)
American Telephone and Telegraph Company. (See Hoinkis, William, assignor.)
American Telephone and Telegraph Company. (See Holden, William H. T., assignor.)
American Telephone and Telegraph Company. (See Hoppesch, John W., assignor.)
American Telephone and Telegraph Company. (See Howle, Louis W., assignor.)
American Telephone and Telegraph Company. (See Hunter, Russell N., assignor.)
American Telephone and Telegraph Company. (See Ilgenfritz, Lester M., assignor.)
American Telephone and Telegraph Company. (See Kuhn, George W., assignor.)
American Telephone and Telegraph Company. (See Labaugh, James M., assignor.)
American Telephone and Telegraph Company. (See Maurer, K. L., and Swart, assignors.)
American Telephone and Telegraph Company. (See Mertz, Pierre, assignor.)
American Telephone and Telegraph Company. (See Mitchell, Doren, assignor.)
American Telephone and Telegraph Company. (See Mitchell, D., and Abraham, assignors.)
American Telephone and Telegraph Company. (See Mowton, Edward M., assignor.)
American Telephone and Telegraph Company. (See Neiswinter, James T., assignor.)
American Telephone and Telegraph Company. (See Newby, N. D., and Moody, assignors.)
American Telephone and Telegraph Company. (See Norton, John E., assignor.)
American Telephone and Telegraph Company. (See Nyquist, Harry, assignor.)
American Telephone and Telegraph Company et al. (See Osborne, H. S., assignor, and Wright.)
American Telephone and Telegraph Company. (See Osgood, Dexter T., assignor.)
American Telephone and Telegraph Company. (See Ostensacken, Irving C., assignor.)
American Telephone and Telegraph Company. (See Perry, Donald B., assignor.)
American Telephone and Telegraph Company. (See Potter, Ralph K., assignor.)
American Telephone and Telegraph Company. (See Rea, Wilton T., assignor.)
American Telephone and Telegraph Company. (See Schneckloth, Harry H., assignor.)
American Telephone and Telegraph Company. (See Schott, Lionel, assignor.)
American Telephone and Telegraph Company. (See Sefcik, Joseph J., Jr., assignor.)
American Telephone and Telegraph Company. (See Sheatsley, Paul W., assignor.)
American Telephone and Telegraph Company. (See Stevenson, William, assignor.)
American Telephone and Telegraph Company. (See Swart, Leland K., assignor.)
American Telephone and Telegraph Company. (See Swart, L. K., and Bodle, assignors.)
American Telephone & Telegraph Company. (See Swezey, Burdette S., assignor.)
American Telephone and Telegraph Company. (See Taylor, E. R., and Mitchell, assignors.)
American Telephone and Telegraph Company. (See Taylor, John W., assignor.)
American Telephone and Telegraph Company. (See Thornton, Floyd E., assignor.)
American Telephone and Telegraph Company. (See Thorp, Vaughn P., assignor.)
American Telephone and Telegraph Company. (See Wascheck, George, assignor.)
American Telephone and Telegraph Company. (See Watson, Edward F., assignor.)
American Telephone and Telegraph Company. (See Weaver, Allan, assignor.)
American Telehone and Telegraph Company. (See Wintringham, William T., assignor.)
American Telephone and Telegraph Company. (See Wright, Sumner B., assignor.)
American Thermos Bottle Company, The. (See Payson, Arthur H., assignor.)

American Thermos Bottle Company, The. (See Payson, A. H., and Duevel, assignors.)
American Third Axle Corp. (See Robin, Philip T., assignor.)
American Thread Company, The. (See Baker, Dickerson G., assignor.)
American Tire Guard Company. (See Overturf, Clarence A., assignor.)
American Tool & Machine Co. (See Tholl, John F., assignor.)
American Tool Works Company, The. (See Hoelscher, William G., assignor.)
American Tractor Equipment Corporation. (See Knapp, John F., assignor.)
American Transformer Company. (See Emlen, A. A., and Lundgren, assignors.)
American Transformer Company. (See Gaston, John R., assignor.)
American Transformer Company. (See Hunter, Thomas M., assignor.)
American Transformer Company. (See Schermerhorn, John L., assignor.)
American Type Founders, Inc. (See Seybold, Frederick W., assignor.)
American Voith Contact Co. Inc. (See Thaler, Wilhelm, assignor.)
American Well & Prospecting Company. (See Duda, Oswald, assignor.)
American Well Works, The. (See Walker, James D., assignor.)
American Window Glass Company. (See Shoemaker, Charles S., assignor.)
American Zinc, Lead & Smelting Company. (See Calbeck, John H., assignor.)
American Zinc, Lead and Smelting Company. (See Monk, Reginald H., assignor.)
American Zinc, Lead & Smelting Company. (See Monk, R. H., and Ross, assignors.)
American Zirconium Corporation. (See Allan, Banjamin W., assignor.)
American Zirconium Corporation. (See Bousquet, L'R. G., Richter, and Allan, assignors.)
American Zirconium Corporation. (See Richter, Hartmut W., assignor.)
Ames, Adelbert, Jr., and G. H. Gliddon, assignors to trustees of Dartmouth College, Hanover, N. H. Ophthalmic lens. 2,087,234; July 20.
Ames, Adelbert, Jr., and G. H. Gliddon, assignors to trustees of Dartmouth College, Hanover, N. H. Correcting ocular errors. 2,087,235; July 20.
Ames, Adelbert, Jr., assignor to trustees of Dartmouth College, Hanover, N. H. Method and instrument for testing eyes. 2,095,235; Oct. 12.
Ames, Butler, Boston, Mass. Cooking apparatus. 2,099,788; Nov. 23.
Ames, Charles H., Whittier, Calif. Radiant orchard heater. 2,097,544; Nov. 2.
Ames, Elmer U., Collingswood, N. J., A. A. Seaman, administratrix of the estate of E. U. Ames, deceased, assignor to H. Brinton Company, Frankford, Philadelphia, Pa. Selective operating means for knitting needles. 2,080,525; May 18.
Ames, George P., Springfield, Mass. Can opening and mixing machines. 2,086,658; July 13.
Ames, Harold T., assignor to The Cord Corporation, Chicago, Ill. Headlight structure. 2,084,120; June 15.
Ames, Haviland C. (See Mackay, J. T., and Ames.)
Ames, James W., Montclair, N. J. Device for holding and positioning railroad spikes. 2,066,382; Jan. 5.
Ames, John K., Machias, assignor to Burrowes Corporation, Portland, Maine. Double window. 2,101,803; Dec. 7.
Ames, W. R., Company. (See Folsom, Rolfe A., assignor.)
Ames, Warren, Newton, Mass. Gauge. 2,093,066; Sept. 14.
Amick, Clair J., Lakewood, assignor to The Monarch Aluminum Ware Company, Cleveland, Ohio. Cocktail shaker. 2,090,320; Aug. 17.
Amick, Marion G., Wilmington, Del., A. E. Parmelee, Carneys Point, N. J., and J. L. Stecher, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making tetra-alkyl lead. 2,091,112; Aug. 24.
Amick, Marion G., Boothwyn, J. C. Lawrence, Moylan, Pa., and J. L. Stecher, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Temperature control. 2,091,801; Aug. 31.
Amidon, Charles H., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,101,787; Dec. 7.
Amidon, Charles H. (See Cole, R. A., and Amidon.)
Amity Leather Products Co. (See Welch, Herman B., assignor.)
Ammon, Charles D., Lincoln, Nebr. Automatic choking device. 2,098,479; Nov. 9.
Ammon, Charles D., Lincoln, Nebr. Grinder. 2,098,480; Nov. 9.
Ammon, Christian, Berlin-Wilmersdorf, Germany. Converting carbon monoxide into formic acid. 2,070,503; Feb. 9.
Ammon, Edward R., Reading, Pa. Hosiery inspecting device. 2,090,883; Aug. 24.
Amon, Frank W., Philadelphia, Pa. Food handling apparatus. 2,076,440; Apr. 6.
Amory, Otis T. (See Baruch, H. N., Amory, and Bloxom.)
Amos, Frank H. (See Allan, J. R., and Amos.)
Amos, William, Detroit, Mich. Soldering iron. 2,068,728; Jan. 26.
Amrein, Jacob, Jr., Atlanta, Ga. Saw tooth for cutting stone. 2,085,722; July 6.
Amsden, Ralph D., Lynn, Mass., assignor to General Electric Company. Photometric battery tester. 2,074,825; Mar. 23.
Amsden, Ralph D., Lynn, Mass., assignor to General Electric Company. Electrical control system. 2,082,607; June 1.
Amsler, Alfred J., Schaffhouse, Switzerland. Measuring device, particularly for machines for testing materials. 2,102,872; Dec. 21.
Amsler, Max, Biel, Switzerland. Dry safety razor. 2,098,849; Nov. 9.
Amtsberg, Lester A., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Reversible rotary motor. 2,077,733; Apr. 20.
Amundson, Alfred R., Superior, Wis. Window stop. 2,075,691; Mar. 30.
Amyot, Louis J. A., Quebec, Quebec, Canada. Corded woven fabric. 2,096,835; Oct. 26.
Amyot, Louis J. A., Quebec, Quebec, Canada. Brassière and foundation garment. 2,100,932; Nov. 30.
Anaconda Copper Mining Company. (See Barnard, E. A., and Maguire, assignors.)
Anaconda Copper Mining Company. (See Thomas, William J., assignor.)
Anaconda Wire & Cable Company. (See Aime, Frank L., assignor.)
Anaconda Wire & Cable Company. (See Eagleson, Jacob, assignor.)
Anaconda Wire & Cable Company. (See Kennedy, Joseph A., assignor.)
Anaconda Wire & Cable Company. (See Olson, John W., assignor.)
Anaconda Wire & Cable Company. (See Rogers, Paul M., assignor.)
Anaconda Wire & Cable Company. (See Rogge, Carl A., assignor.)
Anaconda Wire & Cable Company. (See Rosch, Samuel J., assignor.)
Anaconda Wire & Cable Company. (See Rosch, S. J., di Lustro, and Rogers, assignors.)
Anaconda Wire & Cable Company. (See Talbott, James E., assignor.)
Anaconda Wire & Cable Company. (See Webb, J. B., and Papst, assignors.)
Anaconda Wire & Cable Company. (See Wodtke, Hans V., assignor.)
Anagnost, Christ. (See Estes, R. B., and Anagnost.)
Anastor, Charles G., assignor to Kimble Glass Company, Vineland, N. J. Forming canals in glassware. 2,072,194; Mar. 2.
Anathor-Henrikson, Henrik, West Englewood, N. J. Aeroplane. 2,071,744; Feb. 23.
Anchor Cap & Closure Corporation. (See Corin, David, assignor.)
Anchor Cap & Closure Corporation. (See Gibbs, John C., assignor.)
Anchor Cap & Closure Corporation. (See Podel, Abraham, assignor.)
Anchor Cap & Closure Corporation. (See Scofield, Edgar, assignor.)
Anchor Cap & Closure Corporation. (See Smith, James S. B., assignor.)
Anchor Cap & Closure Corporation. (See Von Till, Louis A., assignor.)
Anchor Steel & Conveyor Company. (See Waalkes, Gerrit, assignor.)
Anciens Etablissements R. Cornely & Cie., Société Anonyme. (See Hirsch, Claude, assignor.)
Anciens Etablissements R. Cornely & Cie., Societe Anonyme. (See Ollendorff, Jacques, assignor.)
Andale Company. (See McNeal, Daniel R., assignor.)
Anderau, Walter. (See Straub, F., and Anderau.)
Anderegg, Frederick O. (See Morbelli, Giovanni, assignor.)
Anderegg, Frederick O., Newark, Ohio. Reenforced ceramic building construction and method of assembly. 2,075,633; Mar. 30.
Anderegg, Reuben H., La Crosse, Wis. Evaporator coil. 2,099,186; Nov. 16.
Anders, Ernst R., Dresden, Germany, assignor to Millie Patent Holding Co., Inc., New York, N. Y. Individually wrapped bag package. 2,087,236; July 20.
Anders, Rudolph, Los Angeles, Calif. Ventilated clothing. 2,079,980; May 11.
Andersag, Hans. (See Henecka, H., and Andersag.)
Andersag, Hans. (See Jung, H., and Andersag.)
Andersen, Andrew C. (See Simpson, E. G., and Andersen.)
Andersen, Bjorn. (See Schneider, C., and Andersen.)
Andersen, Bjorn, Maplewood, and R. H. Ball, Elizabeth, N. J., assignors to Celluloid Corporation. Production of improved film. 2,069,202; Feb. 2.
Andersen, Bjorn, Maplewood, and E. A. Grenquist, Bloomfield, N. J., assignors to Celluloid Corporation. Seasoning of plastic material. 2,084,372; June 22.
Andersen, Carl N., Wellesley Hills, Mass., assignor to Lever Brothers Company. Aromatic mercury salts of an oxygen acid of a halogen. 2,067,894; Jan. 19.

Andersen, Carl N., Wellesley Hills, Mass., assignor to Lever Brothers Company. Aryl mercury hydroxy mononuclear aromatic carboxylates. 2,074,040; Mar. 16.
Andersen, Carl N., Wellesley Hills, Mass., assignor to Lever Brothers Company. Aromatic mercury amides and making the same. 2,085,066; June 29.
Andersen, Carl N., Wellesley Hills, Mass., assignor to Lever Brothers Company. Aryl mercury aromatc polybasic carboxylates. 2,094,253; Sept. 28.
Andersen, Carl N., Wellesley Hills, Mass., assignor to Lever Brothers Company. Organic mercury compounds. 2,103,657; Dec. 28.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aryl mucuric salts of benzene carboxylic acids. 2,084,311; June 22.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Organic mercury compounds. 2,085,063; June 29.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aromatic mercury cyclic alkaloid compounds and making them. 2,085,064; June 29.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aromatic mercury substituted heterocyclic compound. 2,085,065; June 29.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aryl mercury compounds of heterocyclic imines and imides. 2,087,959; July 27.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aryl mercury imino and imido compounds and making them. 2,087,960; July 27.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Organic mercury compounds. 2,090,927; Aug. 24.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Organic mercury compounds. 2,096,721; Oct. 26.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aryl mercury carboxylates of dyes. 2,096,722; Oct. 26.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aryl mercury imino compounds of dyes. 2,096,723; Oct. 26.
Andersen, Carl N., Watertown, Mass., assignor to Lever Brothers Company. Aryl mercury alcoholates of dyes. 2,096,724; Oct. 26.
Andersen, Chris C. (See De Long, W., and Andersen.)
Andersen, Eli F. (See Hogg, E. E., aund Andersen.)
Andersen, Eli F., and E. E. Hogg, New Kensington, assignors to Aluminum Company of America, Pittsburgh, Pa. Closure. 2,081,138; May 25.
Andersen, Gustav, Copenhagen, Denmark. Production of metals and alloys with very small contents of carbon. 2,069,469; Feb. 2.
Andersen, Gustav, Copenhagen, Denmark. Furnace for ore reduction. 2,085,625; June 29.
Andersen, Gustav E., Stavanger, Norway. Container. 2,097,682; Nov. 2.
Andersen, Jorgen C., assignor of three-fourths to T. Christie, Rochester, N. Y. Cutting device. 2,082,867; June 8.
Anderson, Albert J., Ansonia, assignor to J. E. Smith & Co., Inc., Waterbury, Conn. Shingle. 2,084,981; June 29.
Anderson, Albert & J. M. Manufacturing Company. (See Reynolds, Charles H., assignor.)
Anderson, Albert R., Ambridge, Pa. Corner bracket. 2,084,758; June 22.
Anderson, Alexander, Fullerton, Calif. Instrument for surveying bore holes. 2,076,610; Apr. 13.
Anderson, Alf E., Milton, Mass. Circuit controlling apparatus. 2,068,898; Jan. 26.
Anderson, Alf E., Milton, Mass. Electrical connecter. 2,089,844; Aug. 10.
Anderson, Alfred J., and E. C. Keller, Susanville, Calif. Combination machine stand. 2,084,234; June 15.
Anderson, Alvin P., and W. K. Nelson, Wood River, Ill., assignors to Shell Development Company, San Francisco, Calif. Preparation of high grade asphalts. 2,073,088; Mar. 9.
Anderson, Alvin P., Wood River, Ill., and C. M. Kellogg, University City, Mo., assignors to Shell Development Company, San Francisco, Calif. Continuous dewaxing process and apparatus. 2,085,521; June 29.
Anderson, Annie G., executrix. (See Anderson, James C.)
Anderson, Arvid E., Drexel Hill, Pa., assignor to General Electric Company. Automatic reclosing circuit breaker. 2,100,893; Nov. 30.
Anderson, August E., Montclair, N. J. Spark plug. 2,071,450; Feb. 23.
Anderson, Axel, Clifton, N. J. Receptacles, case, and the like. 2,067,558; Jan. 12.
Anderson, Bert J., Hammond, Ind. Velocipede frame. 2,077,197; Apr. 13.
Anderson, Bert J., Hammond, Ind. Saddle construction. 2,096,624; Oct. 19.
Anderson, Bert J., Hammond, Ind. Pedal construction. 2,084,373; June 22.
Anderson, Bert J., Hammond, Ind. Rear frame member. 2,084,374; June 22.
Anderson, Bert J., Hammond, Ind. Velocipede frame member. 2,091,938; Aug. 31.
Anderson, Bert J., Hammond, Ind. Backbone for a velocipede. 2,093,065; Sept. 14.
Anderson Box Company. (See Krannert, H. C., and Bomberger, assignors.)
Anderson Box Company. (See Schaefer, Norbert F., assignor.)
Anderson, Carl A., Montclair, assignor of one-half to R. R. Abrams, East Orange, N. J. Door clamp. 2,092,411; Sept. 7.
Anderson, Carl E., East Orange, assignor to Eastern Tool & Mfg. Co., Bloomfield, N. J. Sprinker for receptacles. 2,071,101; Feb. 16.
Anderson, Carl E., East Orange, assignor to Eastern Tool & Mfg. Co., Bloomfield, N. J. Hair curler. 2,077,198; Apr. 13.
Anderson, Carl G., Boston, Mass. Apparatus for printing on glass and the like. 2,068,649; Jan. 26.
Anderson, Carl L. (See Turner, H. I., and Anderson.)
Anderson, Carl O. (See Doennecke, H. W., Douglas, and Anderson.)
Anderson, Carl R., assignor to The Griswold Manufacturing Company, Erie, Pa. Stove damper. 2,090,604; Aug. 17.
Anderson, Carl R., assignor to The Griswold Manufacturing Company, Erie, Pa. Damper. 2,090,605; Aug. 17.
Anderson, Carl R., assignor to The Griswold Manufacturing Company, Erie, Pa. Rack for cooking utensils. 2,101,487; Dec. 7.
Anderson, Cecil R., Ben Avon, assignor to The Martin-Hardsocg Company, Pittsburgh, Pa. Adjustable ground rail connecter. 2,068,528; Jan. 19.
Anderson, Cecil R., Ben Avon, assignor to The Martin-Hardsocg Company, Pittsburgh, Pa. Manufacture of mining machine cutter bits. 2,091,128; Aug. 24.
Anderson, Charles A. (See de Weal, A., Krag, and Anderson.)
Anderson, Charles A., New Rochelle, and M. Tobin, assignors to The Gotham Pressed Steel Company, New York, N. Y. Game board. 2,083,108; June 8.
Anderson, Charles J., Jr., Jamestown, N. Y. Power transmission. 2,075,418; Mar. 30.
Anderson, Charles J., Jr., Jamestown, N. Y. Power transmission. 2,086,889; July 13.
Anderson, Clair H. (See Anderson, R. O. and C. H.)
Anderson, Clayton G., assignor of forty-nine per cent to C. P. Dougherty, Portland, Oreg. Automatic draft control. 2,102,873; Dec. 21.
Anderson Company, The. (See Bramming, Carl, assignor.)
Anderson Company, The. (See Levy, Edward J., assignor.)
Anderson Company, The. (See Smulski, Theodore J., assignor.)
Anderson, Dale L. (See Neff, W. C., Workman, Anderson, and Holman.)
Anderson, David P., Pittsburgh, Pa. Die rolling. 2,087,831; July 20.
Anderson, David T., assignor to H. C. A. Walby, Montreal, Quebec, Canada. Blade fastening device for saws. 2,089,105; Aug. 3.
Anderson, David T., Montreal, Quebec, Canada. Saw holder. 2,096,081; Oct. 19.
Anderson, Edward, Dayton, Ohio. Hydraulic mold. 2,101,015; Dec. 7.
Anderson, Edward, and C. J. Sass, assignors to The American Swiss Company, Toledo, Ohio. Vehicle door latch. 2,095,902; Oct. 12.
Anderson, Edward A., assignor to The Automatic Recording Safe Company, Chicago, Ill. Savings bank. 2,096,531; Oct. 19.
Anderson, Edward C., assignor to Illinois Watch Case Company, Elgin, Ill. Lipstick container. 2,100,999; Nov. 30.
Anderson, Edward L., Grosse Ile, Mich., assignor to American Blower Corporation, Detroit, Mich. Fan. Re. 20,394; June 8.
Anderson, Edward L., Grosse Ile, assignor to American Blower Corporation, Detroit, Mich. Gas mixing apparatus. 2,075,258; Mar. 30.
Anderson, Edward L., Grosse Ile, assignor to American Blower Corporation, Detroit, Mich. Grille. 2,077,734; Apr. 20.
Anderson, Edward L., Grosse Ile, assignor to American Blower Corporation, Detroit, Mich. Supporting means. 2,081,030; May 18.
Anderson, Edward L., Grosse Ile, Mich., assignor to American Blower Corporation, Detroit, Mich. Grille. 2,091,621; Aug. 31.
Anderson, Edward L., assignor to American Blower Corporation, Detroit, Mich. Fan. 2,083,184; June 8.
Anderson, Edward L., assignor to American Blower Corporation, Detroit, Mich. Fan. 2,083,185; June 8.
Anderson, Edward L., assignor to American Blower Corporation, Detroit, Mich. Fan. 2,083,186; June 8.
Anderson, Edward L., assignor to American Blower Corporation, Detroit, Mich. Fan. 2,083,187; June 8.
Anderson, Edward L., assignor to Ripley and Gowen Company, Inc., Attleboro, Mass. Adjustable cravat holder. 2,082,747; June 1.
Anderson, Edwin F., Buffalo, N. Y., assignor to Pillsbury Flour Mills Company, Minneapolis, Minn. Apparatus for treating flour and the like. 2,080,884; May 18.

Anderson, Einar H., Chicago, Ill. Tandem wheel chassis unit. 2,072,787; Mar. 2.
Anderson, Elmer A., Moorhead, Minn. Window sash balance. 2,069,025; Jan. 26.
Anderson, Emil E. W. (See Dalén, S. G., and Anderson.)
Anderson, Emil N., Oak Park, Ill., assignor to American Telephone and Telegraph Company. Registering system. 2,073,983; Mar. 16.
Anderson, Emil N., Oak Park, Ill., assignor to American Telephone and Telegraph Company. Lock. 2,094,574; Oct. 5.
Anderson, Emil N., Oak Park, Ill., H. M. Bascom, Brooklyn, N. Y., E. L. Getz, Ridgewood, N. J., and G. Sandalls, Jr., North Tarrytown, N. Y.; said Anderson assignor to American Telephone and Telegraph Company; said Bascom, said Getz, and said Sandalls, Jr. assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Prepayment telephone system. 2,084,121; June 15.
Anderson, Eric W., Chicago, Ill. Corner shelf. 2,096,024; Oct. 19.
Anderson, Folke W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal can. 2,093,181; Sept. 14.
Anderson, Frank E., Inglewood, assignor to Boyle Manufacturing Company, Inc., Los Angeles, Calif. Canteen. 2,100,894; Nov. 30.
Anderson, Fred B. (See Armstrong, T. N. Jr., and Anderson.)
Anderson, Frederick H. (See Reid, E. H., and Anderson.)
Anderson, Frederick L., Haverhill, Mass., and N. Crispino, Keene, N. H., assignors to United Shoe Machinery Corporation, Paterson, N. J. Cutting sole for the attachment of wood heels. 2,088,562; Aug. 3.
Anderson, George K., Pittsburgh, and W. D. Johnston, Jr., Dormont, Pa., assignors to The Neville Company. Resin polymerization. 2,092,998; Sept. 14.
Anderson, George K., Pittsburgh, and W. D. Johnston, Jr., Dormont, Pa., assignors to The Neville Company. Polymerization of resins. 2,092,999; Sept. 14.
Anderson, George W., et al. (See Coney, John, assignor.)
Anderson, George W., assignor to The General Tire & Rubber Company, Akron, Ohio. Tread for pneumatic tires. Re. 20,431; June 29.
Anderson, Gilbert V., Philadelphia, Pa., and A. T. Bremser, Westmont, N. J., assignors to Larner Machine Company, Philadelphia, Pa. Internal combustion engine. 2,083,680; June 15.
Anderson, Gilbert V., Philadelphia, and W. E. Conklin, Wyncote, assignors to William F. Fischer, Philadelphia, Pa. Paper web tensioning mechanism for printing presses. 2,090,858; Aug. 24.
Anderson, Gust A., Des Moines, Iowa. Mechanical rack. 2,082,236; June 1.
Anderson, Gustaf B., assignor of one-half to O. T. Nelson, Minneapolis, Minn. Combination hand lamp and writing pad. 2,089,821; Aug. 10.
Anderson, Gustaf W. (See Howard, S. R., and Anderson.)
Anderson, Gustave. (See Nicholls, W. H., and Anderson.)
Anderson, Hal C. (See Lee, R. K., Tea, and Anderson.)
Anderson, Harry J., assignor to Hills-McCanna Company, Chicago, Ill. Fluid pumping device. 2,075,755; Mar. 30.
Anderson, Harry O., assignor to Norton Company, Worcester, Mass. Abrasive wheel and manufacture. 2,078,436; Apr. 27.
Anderson, Harry O., assignor to Norton Company, Worcester, Mass. Abrasive wheel. 2,078,437; Apr. 27.
Anderson, Harry O., assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,094,556; Sept. 28.
Anderson, Helmer, assignor to General Mills, Inc., Minneapolis, Minn. Bag closing and sealing machine. 2,083,417; June 8.
Anderson, Helmer, assignor to General Mills, Inc., Minneapolis, Minn. Bag closure. 2,087,934; July 27.
Anderson, Hilding, assignor to Tuttle & Bailey, Inc., New Britain, Conn. Air deflecting device. 2,090,908; Aug. 24.
Anderson, Homer G., Newtonville, assignor to Raytheon Production Corporation, Newton, Mass. Induction heating coil. 2,075,079; Mar. 30.
Anderson, Howard H., Pottstown, Pa. Shoe tip stretcher. 2,086,836; July 13.
Anderson, Howard P., Erie, Pa., assignor to The Standard Stoker Company, Incorporated. Conveyer. 2,066,756; Jan. 5.
Anderson, Howard P., Erie, Pa., assignor to The Standard Stoker Company, Inc. Fuel distributor. 2,075,158; Mar. 30.
Anderson, Howard P., Erie, Pa., assignor to The Standard Stoker Company, Inc. Stoker. 2,081,113; May 18.
Anderson, Howard P., Erie, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc. Fuel distributor. 2,095,950; Oct. 19.
Anderson, Howard P., Erie, Pa., assignor to The Standard Stoker Company, Inc. Stoker. 2,099,552; Nov. 16.
Anderson, Howard P., Erie, Pa., assignor to The Standard Stoker Company, Inc. Sectional fuel distributor. 2,101,463; Dec. 7.
Anderson, Howard P., Erie, Pa., assignor to The Standard Stoker Company, Inc., (1922). Stoker conveyer. 2,103,209; Dec. 21.
Anderson, Howard P., and E. Martin, Erie, Pa., assignors, by mesne assignments, to The Standard Stoker Company, Inc. Stoker. 2,081,114; May 18.
Anderson, Howard P., and J. B. MacKenzie, Erie, Pa., assignors to The Standard Stoker Company, Inc. Pressure fluid regulating means. 2,086,692; July 13.
Anderson, Ivar C. (See Hersey, H. J., Jr., and Andersen.)
Anderson, James C., Highland Park, Ill. Smoking device. 2,081,976; June 1.
Anderson, James C., deceased, by A. G. Anderson, executrix, Elmhurst, assignor, by mesne assignments, to Alcet Electro Products Corporation, New York, N. Y. Winding machine. 2,103,239; Dec. 28.
Anderson, James K., Wellington Foundry, Leeds, England. Doffing mechanism for flyer spinning, doubling, twisting, and like machines. 2,076,423; Apr. 6.
Anderson, James L., Tenafly, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Method and apparatus for fusion welding. 2,071,808; Feb. 23.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Welded structure. 2,071,809; Feb. 23.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Process and apparatus for fusion welding. 2,081,897; June 1.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Tracer apparatus. 2,083,588; June 15.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Apparatus and method for rolling, forming, and welding. 2,084,375; June 22.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Spiral pipe welding machine. 2,087,274; July 20.
Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Tube welding. 2,103,346; Dec. 28.
Anderson, John E. (See Martin, E., and Anderson.)
Anderson, John E., Hamilton, assignor to George H. Jackson Limited, Toronto, Ontario, Canada. Horseshoe. 2,096,504; Oct. 19.
Anderson, John P., assignor to Koppel Industrial Car and Equipment Company, Koppel, Pa. Coupling mechanism. 2,071,490; Feb. 23.
Anderson, John P., Koppel, assignor, by mesne assignments, to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Car construction. 2,081,975; June 1.
Anderson, John P., Koppel, assignor, by mesne assignments, to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Dump car. 2,083,136; June 8.
Anderson, John P., Koppel, assignor, by mesne assignments, to Pressed Steel Car Company Inc., Pittsburgh, Pa. Car construction. 2,101,698; Dec. 7.
Anderson, John W. (See Alport, David E. and S., assignors.)
Anderson, John W., Gary, Ind. Windshield wiper. 2,094,732; Oct. 5.
Anderson, John W., assignor to Sheller Manufacturing Corporation, Portland, Ind. Steering wheel. 2,073,822; Mar. 16.
Anderson, Joseph F., Rockford, assignor to Ed. Cumings, Inc., Flint, Mich. Creel. 2,085,564; June 29.
Anderson, Leslie J., Westmont, N. J., assignor to Radio Corporation of America. Combined picture and sound recording apparatus. 2,083,355; June 8.
Anderson, Louis I., Chicago, Ill. Cable protector. 2,092,270; Sept. 7.
Anderson, Milton, Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Double universal joint assembly. 2,072,090; Mar. 2.
Anderson, Nels A., Stockton, assignor to Fibreboard Products, Inc., San Francisco, Calif. Box making machine. 2,070,704; Feb. 16.
Anderson, Nels J. (See De Koster, C., and Anderson.)
Anderson, Nils H., assignor to The Shelton Tack Co., Shelton, Conn. Machine for capping tack heads. 2,103,508; Dec. 28.
Anderson, Norman T. (See Sweeley, E. A., and Anderson.)
Anderson, Oscar L., Los Angeles, Calif. Floor surfacing machine. 2,086,204; July 6.
Anderson, Oscar M. (See Almquist, N. T., and Anderson.)
Anderson, Oscar M., assignor to Landers, Frary & Clark, New Britain, Conn. Strainer for percolators. 2,067,470; Jan. 12.
Anderson, Oscar W., and E. E. Forrester, Denver, Colo. Thermostatic valve mechanism. 2,084,982; June 29.
Anderson, Perle J., Portland, N. Y. Cultivator. 2,087,275; July 20.
Anderson Products, Incorporated. (See Chittick, Charles Y., assignor.)
Anderson, Ralph C., Charlotte, N. C. Yarn and fabric made therefrom. 2,077,978; Apr. 20.
Anderson, Ralph W. (See McCoy, V. E., and Anderson.)
Anderson, Ralph W., Wauwatosa, Wis. Spark destroyer for locomotives. 2,082,237; June 1.
Anderson, Ray B., Oklahoma City, Okla. Revolving tire sign and cover. 2,083,806; June 15.
Anderson, Raymond H., Thornton Heath, England. Delivery or extrusion nozzle device. 2,099,289; Nov. 16.

Anderson, Reinhold J., Red Oak, Iowa. Display rack. 2,076,522; Apr. 13.
Anderson, Rexford O. (See Carson, A. H., Anderson, and Davenport.)
Anderson, Richard T., Stacy, Minn. Latch. 2,093,182; Sept. 14.
Anderson, Robert and S., Seattle, Wash. Vehicle and direction indicator therefor. 2,094,776; Oct. 5.
Anderson, Robert P., Norwich, N. Y. Removable pan handle. 2,092,198; Sept. 7.
Anderson, Roger, Seattle, Wash. Anatomic splint. 2,080,802; May 18.
Anderson, Roger, assignor to The Tower Company, Seattle, Wash. Fracture reducing table. 2,079,567; May. 4.
Anderson, Roger, assignor to The Tower Company, Seattle, Wash. Fracture splint. 2,101,889; Dec. 14.
Anderson, Roland O., and C. H. Anderson, Des Moines, Iowa. Ice or snow scooter. 2,101,229; Dec. 7.
Anderson, Roy F., Auburn, assignor, by mesne assignments, to Auburn Automobile Company, Connersville, Ind. Windshield. 2,087,495; July 20.
Anderson, Russell G. (See Blazek, J. Y., and Anderson.)
Anderson, Russell T. (See Hosker, F. P., and Anderson.)
Anderson, Samuel. (See Anderson, Robert and S.)
Anderson, Samuel M. (See Hamilton, F. J., and Anderson.)
Anderson, Samuel M., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Cooling and conditioning system for passenger vehicles. 2,087,790; July 20.
Anderson, Samuel M., and R. T. Palmer, Sharon, assignors to B. F. Sturtevant Company, Inc., Boston, Mass. Air conditioning system utilizing refrigeration. 2,098,558; Nov. 9.
Anderson, Sidney E., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric wave translating system. 2,086,595; July 13.
Anderson, Sven W. E., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Ice tray release mechanism. 2,098,850; Nov. 9.
Anderson, Swan F., assignor to F. L. Borchert, Rockford, Ill. Apparatus for making frozen confections. 2,094,769; Oct. 5.
Anderson-Tully Company. (See Ward, Neil C., assignor.)
Anderson, Victor, Cliffside, assignor to Alfred Hofmann & Company, West New York, N. J. Lamp finishing machine. 2,069,387; Feb. 2.
Anderson, Virginia H., Philadelphia, Pa. Urinal. 2,084,788; June 22.
Anderson, W. C., Bromley, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus bar conduit system. 2,096,313; Oct. 19.
Anderson, Walter A., Rockford, Ill., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Duplex adding machine. 2,068,650; Jan. 26.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Paper feeding mechanism for accounting machines. 2,084,519; June 22.
Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined cabinet and business machine stand. 2,101,230; Dec. 7.
Anderson, Warren C., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Making nut buttons. 2,077,352; Apr. 13.
Anderson, William, assignor to Lycoming Manufacturing Company, Williamsport, Pa. Heating apparatus. 2,099,383; Nov. 16.
Anderson, William, Bromley, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Safety switch. 2,098,559; Nov. 9.
Anderson, William B., and S. C. Eaker, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,080,595; May 18.
Anderson, William C., San Francisco, assignor of one-half to W. H. Brooks, Fairfax, Calif. Apparatus for mixing materials. 2,077,088; Apr. 13.
Anderson, William P., Flint, assignor to General Motors Corporation, Detroit, Mich. Bearing blank bending machine. 2,089,169; Aug. 10.
Anderson, William S., assignor to Shoe Press Corporation, Philadelphia, Pa. Last member for shoe presses. Re. 20,464; Aug. 10.
Anderson, William S., assignor to Shoe Press Corporation, Philadelphia, Pa. Sole plate for shoe presses. 2,069,055; Jan. 26.
Anderson, William T., Jr., Newark, and C. J. Larsen, East Orange, assignors to Hanovia Chemical and Manufacturing Company, Newark, N. J. Ultraviolet ray apparatus. 2,082,934; June 8.
Andersson, Carl A. (See Hemlin, J. W., and Andersson.)
Andersson, Sven W. E., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Gas regulator. 2,069,808; Feb. 9.
Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,076,058; Apr. 6.
Andis, Mathew, Racine, Wis. Nonvibratory shear member for hair clippers. 2,096,477; Oct. 19.
Andler, Robert F., Rutherford, assignor to Electrol Incorporated, Clifton, N. J. Oil burner. 2,090,566; Aug. 17.
Andler, Robert F., Rutherford, assignor to Electrol Incorporated, Clifton, N. J. Oil burning. 2,090,568; Aug. 17.
Andler, Robert F., Rutherford, assignor to Electrol Incorporated, Clifton, N. J. Oil burner. 2,090,576; Aug. 17.
Andler, Robert F., Rutherford, assignor to Electrol Incorporated, Clifton, N. J. Mechanical advertising device. 2,100,690; Nov. 30.
Andrada, Morris J., East Orange, assignor to Robbins Conveying Belt Company, Passaic, N. J. Portable sectional conveyer. 2,066,383; Jan. 5.
Andre, Gustaf E., Richmond, Ind. Wringer. 2,102,827; Dec. 21.
Andre, Gustaf E., Richmond, Ind., assignor to Belden Manufacturing Company, Chicago, Ill. Lightning arrester and making the same. 2,072,850; Mar. 9.
Andreana, Henry, New York, N. Y. Workbench. 2,067,113; Jan. 5.
Andreas, Arno, Munster, Germany, assignor to Bagpak, Inc., New York, N. Y. Machine for filling barrels. 2,089,526; Aug. 10.
Andreas, Arno, Munster, Germany, assignor to Bagpak, Inc., New York, N. Y. Packing filling machine. 2,099,834; Nov. 23.
Andreasen, Howard M., Tremonton, Utah. Treating beet seed. 2,075,159; Mar. 30.
Andreatta, Lawrence, assignor of one-half to Santo Ceretta, Chicago, Ill. Mechanical figure toy. 2,081,785; May 25.
Andreoli, Robert P., Lowell, Mass. Automatic ring traveler gun. 2,094,517; Sept. 28.
Andres, Charles M., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Luminous indicator. 2,072,439; Mar. 2.
Andres, Harry E., et al., executors. (See Harpham, Fred M.)
Andres, Lloyd J., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Lubricating system. 2,069,639; Feb. 2.
Andres, Lloyd J., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Photoelectric converter. 2,073,773; Mar. 16.
Andres, Lloyd J., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Projection shutter. 2,074,636; Mar. 23.
Andres, Lloyd J., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Stylus arm switch. 2,078,928; May 4.
Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Robot phonograph. 2,098,216; Nov. 9.
Andres, Lloyd J., assignor to Automatic Instrument Company, Grand Rapids, Mich. Projector. 2,101,890; Dec. 14.
Andres, William A., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser-lifter actuating device for sewing machines. 2,067,038; Jan. 5.
Andrew, Frederick W. (See von Meister, F. W., and Andrew.)
Andrew, Harry R., Roswell, N. Mex. Water meter. 2,097,360; Oct. 26.
Andrew, Lucy B., Forest Hills, N. Y. Hair curler. 2,076,358; Apr. 6.
Andrew, Sumner D., Camden, Ark., assignor to Bagpak, Inc., New York, N. Y. Forming a siftproof package. 2,093,067; Sept. 14.
Andrew, Vaughan L., Superior, Wis. Windmill. 2,069,571; Feb. 2.
Andrew, William K., Wauwatosa, Wis. Machine for forming and applying liquid spray. 2,078,223; Apr. 27.
Andrew, William K., Wauwatosa, assignor to Marathon Paper Mills Company, Rothschild, Wis. Container. 2,089,527; Aug. 10.
Andrews, Albert, Deadwood, S. Dak. Two-cycle engine. 2,083,807; June 15.
Andrews, Albert, Deadwood, S. Dak. Internal combustion engine. 2,083,808; June 15.
Andrews, Albert W., Dover, assignor to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,073,044; Mar. 9.
Andrews, Albert W., Dover, assignor to S. Morgan Smith Company, York, Pa. Hydraulic turbine. 2,090,093; Aug. 17.
Andrews, Anatol N., Los Angeles, Calif. Fountain pen valve. 2,098,528; Nov. 9.
Andrews, Arthur B., Auburn, Maine. Sampling tool for pulp or the like. 2,083,418; June 8.
Andrews, Bernard R., Braintree, Mass. Method of and apparatus for drying material in sheet or web form. 2,071,015; Feb. 16.
Andrews, Champe S., North Chattanooga, Tenn. Sealed container. 2,098,818; Nov. 9.
Andrews, Charles W. (See Seaver, J. J., Kinney, Kirk, and Andrews.)
Andrews, Charles W., assignor to H. A. Brassert & Company, Chicago, Ill. Reduction of sulphur. 2,085,565; June 29.
Andrews, Charles W., and C. E. Dougan, Chicago, Ill., assignors, by mesne assignments, to A. F. Giese, Jr., Gary, Ind. Mud gun. 2,101,306; Dec. 7.
Andrews, Chester E. (See Fenske, M. R., and Andrews.)
Andrews, Chester E., Brookline, assignor to The Röhm & Haas Company, Philadelphia, Pa. Manufacture of amines. 2,073,671; Mar. 16.

Andrews, Chester E., Overbrook, and L. W. Covert, Philadelphia, assignors to Röhm & Haas Company, Philadelphia, Pa. Purification of capryl alcohol. 2,074,528; Mar. 23.

Andrews, Chester E., Overbrook, and R. N. Washburne, Philadelphia, assignors to Röhm & Haas Company, Philadelphia, Pa. Separating trimethylamine and ammonia. 2,095,786; Oct. 12.

Andrews, Chester E., Overbrook, and M. R. Fenske, State College, assignors to Rohm & Haas Company, Philadelphia, Pa. Refining mineral oils. 2,096,725; Oct. 26.

Andrews, Clifford M., York, Nebr. Device for processing dentures. 2,069,746; Feb. 9.

Andrews, Cyril M., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Clamping mechanism. 2,083,419; June 8.

Andrews, E. J. (See Krag, Erik L., assignor.)

Andrews, Edward D. (See Alderfer, Sterling W., assignor.)

Andrews, Edward F. (See Beane, E. A., and Andrews.)

Andrews, Edward F., Chicago, Ill. Radio receiver. 2,103,135; Dec. 21.

Andrews, Harold D. (See Smith, C. O., Andrews, assignor.)

Andrews, Harold K., Stratford, Conn., assignor to Samson-United Corporation, Rochester, N. Y. Electric switch. 2,077,089; Apr. 13.

Andrews, John H. (See Ricks, F., and Andrews.)

Andrews, John W., Westfield, N. J., and R. Gillis, Hinsdale, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Magnetic material. Re. 20,507; Sept. 14.

Andrews, L. V. (See Armour, J. W., and Andrews.)

Andrews, L. V., assignor to Riley Stoker Corporation, Worcester, Mass. Combustion control. 2,093,122; Sept. 14.

Andrews, L. V., assignor to Riley Stoker Corporation, Worcester, Mass. Pulverizing apparatus. 2,100,020; Nov. 23.

Andrews, L. V., and G. A. Rehm, assignors to Riley Stoker Corporation, Worcester, Mass. Furnace. 2,075,419; Mar. 30.

Andrews, L. V., and H. F. Walton, assignors to Riley Stoker Corporation, Worcester, Mass. Magnetic separator. 2,081,445; May 25.

Andrews, Mary R., deceased, by M. A. Westendorp, executrix, Schenectady, N. Y., assignor to General Electric Company. Tantalum carbide lamp. 2,072,788; Mar. 2.

Andrews, Oliver B., Chattanooga, Tenn. Toy building. 2,072,698; Mar. 2.

Andrews, Nathaniel R., Yonkers, N. Y. Separating liquids from solids and apparatus therefor. 2,100,118; Nov. 23.

Andrews P. L. Corporation. (See Andrews, Preston L., assignor.)

Andrews, Preston L., Brooklyn, N. Y., assignor to P. L. Andrews Corporation, Glendale, Long Island, N. Y. Package for dress shields and other articles. 2,087,879; July 27.

Andrews Steel Company, The. (See Little, Howard J., assignor.)

Andrews, William C., Blawnox, Pa. Rifling apparatus and process. 2,086,111; July 6.

Andrews, William E., Hurley, S. Dak. Pipe holder and puller. 2,067,372; Jan. 12.

Andrieux, Jean L., Grenoble, assignor to Societe d' Electrochime, d' Electrometallurgie et des Acieries Electriques d' Ugine, Paris, France. Preparation of alloys containing boron. 2,091,950; Sept. 7.

Andrus, Burton R. (See Wilhelm, G. L., and Andrus.)

Andrus, Foscoe H., Windsor, Conn. Pipe flanging machine. 2,071,314; Feb. 23.

Andrus, Orrin E., Milwaukee, Wis. Water purification. 2,072,976; Mar. 9.

Andrus, Orrin E., Milwaukee, Wis. Water purifier. 2,087,136; July 13.

Andrus, Ronald, White Plains, N. Y. Coasting bobsled. 2,095,951; Oct. 19.

Andrussow, Leonid, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of nitriles. 2,095,224; Oct. 12.

Anemostat Corporation of America. (See Kurth, Franz J., assignor.)

Angel, Jay C., East Cleveland, Ohio. Refinishing device for faucet valve seats. 2,082,999; June 8.

Angelica, Patrick R., Secaucus, N. J. Sinker. 2,083,630; June 15.

Angell, Charles H., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,067,810; Jan. 12.

Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,070,249; Feb. 9.

Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,081,347; May 25.

Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,081,348; May 25.

Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,088,987; Aug. 3.

Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,095,952; Oct. 19.

Angell, William R., Jr., and H. H. Timian, assignors to Continental Motors Corporation, Detroit, Mich. Engine. 2,075,330; Mar. 30.

Angelus, Louis, New York, and D. L. Baylis, Long Island, N. Y.; said Baylis assignor to said Angelus. Dry cleaning apparatus and fluid circulating system therefor. 2,075,010; Mar. 30.

Angelus, Louis, New York, and D. L. Baylis, Bellerose; said Baylis assignor to said Angelus. Dry cleaning apparatus and fluid circulating system therefor. 2,101,014; Nov. 30.

Anger, Paul, Kiel, Germany. Jet impact pulverizer. 2,072,492; Mar. 2.

Angier, Edward H., trustee. (See Angier, Edward H., assignor.)

Angier, Edward H., trustee. (See Brown, Harry W., assignor.)

Angier, Edward H., Framingham, Mass., assignor to E. H. Angier as trustee for Angier Laboratories. Creping. 2,079,273; May 4.

Angier, Edward H., assignor to E. H. Angier, Framingham, Mass., as trustee for Angier Laboratories. Wrapping. 2,086,179; July 6.

Angier, Edward H., assignor to E. H. Angier, Framingham, Mass., as trustee. Box stay. 2,098,909; Nov. 9.

Angier Laboratories. (See Angier, Edward H., assignor.)

Angier Laboratories. (See Brown, Harry W.)

Anglada, Joseph A., A. H. Asprooth, and C. L. Christensen, assignors to Anglada Motor Corporation, New York, N. Y. Internal combustion engine. 2,081,260; May 25.

Anglada Motor Corporation. (See Anglada, J. A., Asprooth, and Christensen, assignors.)

Angle, Glenn D., Cincinnati, Ohio. Connecting rod construction for radial type internal combustion engines. 2,071,193; Feb. 16.

Anglo California National Bank of San Francisco, The. (See Rey, Henri D., assignor.)

Angst, Gustave, Lynn, Mass., assignor to General Electric Company. Double-speed synchronous motor. 2,084,178; June 15.

Angus, Thomas C., Lambourne End, England. Exhaust ventilating hood for industrial and other purposes. 2,082,374; June 1.

Anibal, Benjamin H., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Engine stabilizer. 2,081,213; May 25.

Anibal, Benjamin H., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Articulated propeller shaft. 2,081,214; May 25.

Anibal, Benjamin H., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Gear shift lever mounting. 2,101,727; Dec. 7.

Anich, Joseph J., Sault St. Marie, Ontario, Canada. Screw type electric fuse. 2,095,903; Oct. 12.

Anigraphic Process, Inc. (See Friden, John H., assignor.)

Ann Arbor Machine Company. (See MacDonald, Raymore D., assignor.)

Annema, Norman J., Grand Rapids, Mich. Egg handling tool. 2,099,588; Nov. 16.

Annen, James E., assignor to Sutherland Paper Company, Kalamazoo, Mich. Container assembling device. 2,096,776; Oct. 26.

Annen, James E., assignor to Sutherland Paper Company, Kalamazoo, Mich. Container. 2,102,666; Dec. 21.

Annen, Robert, assignor to the firm Louis Müller & Cie. S. A., Fabrique d'horlogerie "La Champagne", Bienne, Switzerland. Annular ball bearing. 2,068,589; Jan. 19.

Annerén, Rolf E., and Bengt Carlström, assignors to Aktiebolaget Facit, Atvidaberg, Sweden. Calculating machine. 2,068,899; Jan. 26.

Annin, Douglas H., Brookline, assignor to Mason-Neilan Regulator Company, Boston, Mass. Pressure differential indicator. 2,087,494; July 20.

Anschütz, Robert, Zella-Mehlis II, assignor to Mercedes Buromaschinen-Werke Aktiengesellschaft, Benshausen, Zella-Mehlis, Germany. Typewriting-calculating machine, typewriting machine, or the like. 2,091,133; Aug. 24.

Anscott, William. (See Wittkuhns, B. A., and Anscott.)

Anscott, William, Woodhaven, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Ball gyro vertical. 2,087,961; July 27.

Anschl, Benjamin, St. Louis, Mo. Advertising dispenser. 2,089,244; Aug. 10.

Ansel, Harry R., Columbus, Ohio. Metallic storage rack for barrels. 2,072,699; Mar. 2.

Ansel, Harry R., Columbus, Ohio. Securing means for corrugated sheets. 2,077,162; Apr. 13.

Anshelm, Edward H., New York, N. Y. Ice creeper. 2,076,260; Apr. 6.

Ansley, Arthur C., New York, N. Y. Eliminating hum in push-pull circuits. 2,070,772; Feb. 16.

Anson, Isaac A., Tulsa, Okla. Hydrocarbon process. 2,072,789; Mar. 2.

Antiacron, Inc. (See Campbell, J. F., and Winterhalter, assignors.)

Anthony, Alfred W., Jr., Belmont, and E. P. Oxnard, Cambridge, Mass. Photographic printing. 2,090,825; Aug. 24.

Anthony, Andrew H., Detroit, Mich. Soap holder for scrub pails. 2,075,566; Mar. 30.
Anthony Company. (See Anthony, William C., assignor.)
Anthony Company. (See Anthony, W. C., and Wachter, assignors.)
Anthony Development Company. (See Anthony, William C., assignor.)
Anthony Development Company. (See Anthony, W. C., and Wachter, assignors.)
Anthony Development Company. (See Wachter, Lester, assignor.)
Anthony, Eugene, assignor to Paramount Heating & Mfg. Co., Seattle, Wash. Cooker structure. 2,091,951; Sept. 7.
Anthony, Herman R. C., assignor to Ray-O-Vac Company, Madison, Wis. Carton. 2,081,656; May 25.
Anthony, Jack, Tulsa, assignor, by mesne assignments, of sixty per cent to F. P. Collins and forty per cent to G. Krell, Sapulpa, Okla. Clamp. 2,070,550; Feb. 9.
Anthony, Robert S., New York, N. Y. Treating invert syrup, honey, and the like. Re. 20,594; Dec. 14.
Anthony, Robert S., New York, N. Y. Treating invert syrups, honey, and the like. 2,094,053; Sept. 28.
Anthony, William C. (See Brown, Victor Y., assignor.)
Anthony, William C., assignor to Anthony Development Company, Streator, Ill. Vehicle suspension. 2,073,823; Mar. 16.
Anthony, William C., assignor to Anthony Company, Streator, Ill. Hydraulic hoist. 2,084,376; June 22.
Anthony, William C., assignor to Anthony Company, Streator, Ill. Tipping mechanism. 2,097,555; Nov. 2.
Anthony, William C., and L. Wachter, assignors to Anthony Development Company, Streator, Ill. Hydraulic drive. 2,071,605; Feb. 23.
Anthony, William C., and L. Wachter, assignors to Anthony Company, Streator, Ill. Road implement. 2,088,564; Aug. 3.
Anthony, William C., and L. Wachter, assignors to Anthony Development Company, Streator, Ill. Cycle construction. 2,091,698; Aug. 31.
Anthracite Separator Company. (See Pardee, Frank, assignor.)
Anthracite Separator Company. (See Pardee, Frank, and F., Jr., assignors.)
Antill, Philip W., Ridgefield Park, N. J., assignor to American Arch Company, New York, N. Y. Furnace wall construction. 2,081,417; May 25.
Antilotti, William A., Atlanta, Ga. Vehicle wheel rim. 2,088,988; Aug. 3.
Antisell, Frank L., Wilkinsburg, assignor to Copperweld Steel Company, Glassport, Pa. Method and apparatus for the electrodeposition of metal. 2,075,331; Mar. 30.
Antisell, Frank L., Wilkinsburg, assignor to Copperweld Steel Company, Glassport, Pa. Apparatus for the electrodeposition of metal. 2,075,332; Mar. 30.
Anton, Frederick A., Topeka, Kans. Front pole adjustment for lateral arm awnings. 2,070,639; Feb. 16.
Anton, Percival J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-controlling mechanism for sewing machines. 2,096,932; Oct. 26.
Antonelli, Joseph A., Chicago, and T. O. Kosatka, Cicero, assignors to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil-cooled grease container. 2,092,237; Sept. 7.
Antrim, Louis C., New York, N. Y. Fertilizing stick. 2,067,589; Jan. 12.
Antrim, William D., Gloucester, N. J., assignor to Roberts & Mander Stove Company, Philadelphia, Pa. Cooking vessel. 2,069,125; Jan. 26.
Anablasa, Cayetano J., Los Angeles, Calif. Precious metal trap. 2,083,485; June 8.
Apco Mossberg Corporation. (See Jackson, Alfred F., assignor.)
Apex Electrical Manufacturing Company, The. (See Frantz, W. A., and McCabe, assignors.)
Apex Electrical Manufacturing Company, The. (See Kirby, James B., assignor.)
Apex Electrical Manufacturing Company, The. (See Mader, John J., assignor.)
Apex Electrical Manufacturing Company, The. (See McCabe, John J., assignor.)
Apex Electrical Manufacturing Company, The. (See McCabe, J. J., and Seyfried, assignors.)
Apex Electrical Manufacturing Company, The. (See Racklyeft, John W., assignor.)
Apex Electrical Manufacturing Company, The. (See Seyfried, Arthur W., assignor.)
Apgar, W. Clayton, et al. (See Moss, L. E., and Titus, assignors.)
Apitzsch, Max, and O. Kleinschmit, assignors to Gebruder Brehmer, Leipzig-Plagwitz, Germany. Paper folding machine. 2,072,790; Mar. 2.
Apollo Steel Company. (See Pisarcik, Paul K., assignor.)
Appa, Frank, assignor, by mesne assignments, to Reliable Refrigeration Co., Inc., Chicago, Ill. Thermal fluid conduit and core therefor. 2,079,144; May 4.
Appel, Abraham. (See Block, David J., assignor.)
Appel, Oscar J., Paterson, N. J. Oil burner. 2,088,631; Aug. 3.
Appel, William D., and H. F. Schiefer, Washington, D. C. Display apparatus. 2,066,310; Jan. 5.
Appel, William D., and H. F. Schiefer, Washington, D. C., assignors to The Government of the United States, represented by The Secretary of Commerce. Machine for testing fabrics. 2,066,311; Jan. 5.
Appelberg, Gustaf R. (See Bullard, Edward P., E. C., E. P., III, Appelberg, Johnson and Mussler.)
Appelberg, Gustaf R., Bridgeport, Conn., assignor to The Bullard Company. Stroke control adjustment for machine tools. 2,086,837; July 13.
Appelberg, Gustaf R., Bridgeport, Conn., assignor to The Bullard Company. Double index mechanism. 2,086,838; July 13.
Appelius, Fritz, Berlin-Shandau, assignor to Telephon-Apparat Fabrik-E. Zwietusch and Company, Berlin, Germany. Paystation telephone system. 2,082,561; June 1.
Appelius, Fritz, Berlin-Spandau, and H. Langner, Berlin-Steglitz, assignors to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Measured service telephone system. 2,093,988; Sept. 28.
Apple, Bessie D. (See Cotterman, Frederick W., assignor.)
Apple, Bessie D. (See Kessler, John J., assignor.)
Apple, Edward M., et al., executors. (See Cotterman, Frederick W.)
Apple, George W., Waldron, Ind. Hook latch for sliding doors. 2,080,000; May 11.
Apple, Herbert F., et al., executors. (See Cotterman, Frederick W.)
Apple, Vincent G. (See Cotterman, Frederick W., assignor.)
Appleford Paper Products Limited. (See Lawson, A. R., and Huffman, assignors.)
Applegarth, Edward M. (See Michel, Henry M., assignor.)
Applegarth, George A., San Francisco, Calif. Fire escape. 2,084,303; June 22.
Applegate, Lindsay M., Seattle, Wash., assignor, by mesne assignments, to Collins Radio Company, Cedar Rapids, Iowa. Sound transmission and reproduction. 2,081,904; June 1.
Applegate, Robert R., Shaker Heights, Ohio. Method and apparatus for welding. 2,083,309; June 8.
Applestam, Charles J., Boston, Mass. Combined statue, lamp, and loudspeaker. 2,068,590; Jan. 19.
Appleton Electric Company. (See Tornblom, Nils A., assignor.)
Appleton Electric Company. (See Tornblom, N. A., and Bylund, assignors.)
Appleton Wire Works, Inc. (See Buchanan, William E., assignor.)
Appleyard, Kenelm C., Birtley, and S. D. Pollitt, Newcastle-on-Tyne, assignors to The Birtley Company Limited, Birtley, England. Apparatus for the electrical separation of coal. 2,086,060; July 6.
Appleyard, Kenelm C., assignor of one-half to The Birtley Company Limited, Birtley, England. Apparatus for the separation of coal and the like. 2,101,381; Dec. 7.
Applicator Products Corporation. (See Goltman, J. T., and Robbins, assignors.)
Apollo Metal Works. (See Romanoff, Frank P., assignor.)
Aprile, Joseph, Norwood, Ohio. Nursing bottle holder. 2,092,526; Sept. 7.
Apsey, George W., Jr., Rutherford, assignor to Jacques Wolf & Co., Passaic, N. J. Manufacture of gum of prepared gum class. 2,093,405; Sept. 21.
Arañó-Pratmarsó, Alberto, Barcelona, Spain. Flexible centrifugal pot for spinning or doubling all kinds of fibers and device for discharging it. 2,068,815; Jan. 26.
Arbib, Ida, New York, N. Y. Knitted article. 2,067,895; Jan. 19.
Arble, Newton F., Pittsburgh, Pa. Cribwork. 2,092,385; Sept. 7.
Arbuckle, S. F., Corporation. (See Arbuckle, Samuel F., assignor.)
Arbuckle, Samuel F., Highland Park, Mich., assignor to S. F. Arbuckle Corporation. Brake mechanism. 2,079,588; May 11.
Arbuckle, Samuel F., Highland Park, Mich., assignor to S. F. Arbuckle Corporation. Brake mechanism. 2,079,589; May 11.
Arbuckle, Samuel F., Highland Park, assignor to United Lens Corporation, Detroit, Mich. Signaling device. 2,088,501; July 27.
Arbuckle, Samuel F., Highland Park, assignor to United Lens Corporation, Detroit, Mich. Lighting apparatus. 2,097,399; Oct. 26.
Arcadia Hosiery Co. (See Weisbecker, Frank G., assignor.)
Arcadia Hosiery Co. (See Wrightson, John O., assignor.)
Arce, Ambrosio, Daugupan, Pangasinan, P. I. Cigarette and match case. 2,086,839; July 13.
Arce, Carlos M., Buenos Aires, Argentina. Elastic wheel for vehicles in general. 2,078,554; Apr. 27.
Archea, Walter D. (See Roehm, E. G., and Archea.)
Archea, Walter D. (See Romaine, M., Archea, and Roehm.)
Archea, Walter D., Norwood, Ohio, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Machine tool organization. 2,079,700; May 11.
Archea, Walter D., assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Thread milling machine. 2,090,992; Aug. 24.

Archer, Raymond, Seattle, Wash., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,097,712; Nov. 2.
Archer, Robert S., Evanston, Ill., assignor to A. O. Smith Corporation, Milwaukee, Wis. Alloy. 2,066,512; Jan. 5.
Archer, Robert S., Chicago, Ill., assignor to The Republic Steel Corporation, Youngstown, Ohio. Treating steel. 2,080,159; May 11.
Archer Rubber Company. (See Callahan, John T., assignor.)
Archer, Sylvanus M. (See Bennett, M. D., and Archer.)
Archer, William M., Barbourville, Ky. Crib. 2,071,016; Feb. 16.
Archibald, Francis M. (See Rosen, R., and Archibald.)
Arco Company, The. (See Hexter, Paul L., assignor.)
Arcturus Develoment Company. (See Glauber, John J., assignor.)
Ardco Manufacturing Company. (See Stern, Charles, assignor.)
Arden, Elizabeth, Sales Corporation. (See Lewis, Florence N., assignor.)
Arden, Thomas R., Baldwin, N. Y., assignor to O. F. Mossberg & Sons, Incorporated, New Haven, Conn. Adjustable peep sight for firearms. 2,083,934; June 15.
Arden, Thomas R., Baldwin, assignor to Nic Projector Corporation, New York, N. Y. Typewriter. 2,101,231; Dec. 7.
Arelt, Charles. (See Gwinn, G. W., Arelt, and Nejedly.)
Arendt, Morton, New York, N. Y. Gas electric vehicle. 2,078,362; Apr. 27.
"Arenella" Societa Italiana per l'Industria dell' Acido Citrico ed Affini. (See Leone, Pietro, assignor.)
Aresee Company Inc. (See Chandler, Daniel L., assignor.)
Arey, Fred C., Oak Park, and De Los E. Hibner, Jr., Du Bois, Pa., assignors to Vulcan Soot Blower Corporation. Soot blowing means for air preheaters. 2,091,622; Aug. 31.
Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Ammeter. 2,089,083; Aug. 3.
Arey, Ralph G., Swampscott, and H. T. Faus, Lynn, Mass., assignors to General Electric Company. Synchronous motor. 2,101,665; Dec. 7.
Arf, Herman R., Louisville, Ky., assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. System for air conditioning railroad cars. Re. 20,318; Mar. 30.
Argabrite, George M., deceased, Chicago, M. M. Argabrite, executrix, assignor to W. H. Argabrite, Desplaines, Ill. Leather processing. 2,102,667; Dec. 21.
Argabrite, Margaret M., executrix. (See Argabrite, George M.)
Argabrite, Wesley H. (See Argabrite, George M., assignor.)
Argentographica (U. S. A.) Limited. (See de Sperati, M., and Filippi, assignors.)
Arguimbau, Lawrence B., assignor to General Radio Company, Cambridge, Mass. Modulation meter. 2,069,934; Feb. 9.
Argus Manufacturing Company. (See Smith-Strange, Yngve, assignor.)
Ariotti, Guido, Stamford, Conn., assignor to Atlas Powder Company, Wilmington, Del. Finishing surfaces in simulation of napped cloth. 2,069,470; Feb. 2.
Arkell, Bartlett. (See Du Bois, Alfred, assignor.)
Arkell, Bartlett. (See Jarrier, René, assignor.)
Arkell, Bartlett. (See Tooker, John N., assignor.)
Arkell Safety Bag Company. (See Robinson, Francis T., assignor.)
Arlette, Inc. (See Thomson, Edwin R., assignor.)
Arlington Mills. (See Arragg George M., assignor.)
Arlington Mills. (See Harding, Frank E., assignor.)
Arlt, Herbert G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wiring device. 2,066,511; Jan. 5.
Armacost, Wilbur H., New York, and J. H. Sengstaken, Plandome, assignors to The Superheater Company, New York, N. Y. Economizer. 2,069,515; Feb. 2.
Armbruster, Ludwig, Berlin-Zehlendorf, Germany. Skeleton structure. 2,099,589; Nov. 16.
Armentrout, Arthur L., Bakersfield, and E. B. Hall, Los Angeles, assignors, by mesne assignments, to Security Engineering Co., Inc., Whittier, Calif. Apparatus for sealing off the strata in a well bore. 2,092,041; Sept. 7.
Armentrout, Arthur L., Bakersfield, and E. B. Hall, Los Angeles, assignors to Security Engineering Co., Inc., Whittier, Calif. Well screen. 2,092,042; Sept. 7.
Armfelt, Jozefa O., Kulla, Odensviholm, Sweden. Device for moistening envelopes and the like. 2,088,283; July 27.
Armington, Arthur P., Willoughby, assignor to The Euclid Road Machinery Company, Euclid, Ohio. Tractor hitch. 2,073,617; Mar. 16.
Armistead, George, Jr., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Treatment of hydrocarbon oils. 2,076,394; Apr. 6.
Armistead, George, Jr., Searsdale, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Treatment of hydrocarbon oils. 2,103,977; Dec. 28.
Armitage, James A., Houston, Tex. Pump. 2,078,435; Apr. 27.
Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control. 2,081,288; May 25.
Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control. 2,085,888; July 6.
Armour and Company. (See Conquest, Victor, assignor.)
Armour and Company. (See Fenger, Frederic, assignor.)
Armour and Company. (See Kistler, John C., assignor.)
Armour and Company. (See Mertz, Edwin T., assignor.)
Armour & Company. (See Ralston, Anderson W., assignor.)
Armour and Company. (See Ralston, A. W., and V. Conquest, assignors.)
Armour and Company. (See Ralston, A. W., and Christensen, assignors.)
Armour and Company. (See Ralston, A. W., Pool, and Harwood, assignors.)
Armour, James W., and L. V. Andrews, assignors to Riley Stoker Corporation, Worcester, Mass. Regulating apparatus. 2,076,393; Apr. 6.
Armstrong, Addison C. (See Sargent, A., and Armstrong.)
Armstrong-Blum Mfg. Co. (See Blum, George J., assignor.)
Armstrong-Blum Mfg. Co. (See Davidson, Jack H., assignor.)
Armstrong Bros. Tool Co. (See Welter, Sebastian J., assignor.)
Armstrong, Charles A., et al. (See Beil, F. F., and Green, assignors.)
Armstrong, Charles A., et al. (See Madsen, Sern, assignor.)
Armstrong, Charles A., et al. (See Madsen, S., G. L. and E. J. Curtis, and Armstrong.)
Armstrong, Charles C. (See Nelson, L. R., and Armstrong.)
Armstrong, Charles W., Newark, Ohio. Advertising appliance. 2,093,505; Sept. 21.
Armstrong Cork Company, et al. (See Cahoon, B. F., and Seaman, assignors.)
Armstrong Cork Company. (See Clark, Ralph R., assignor.)
Armstrong Cork Company. (See Emanuel, Edward C., assignor.)
Armstrong Cork Company. (See Holt, Daniel S., assignor.)
Armstrong Cork Company. (See Lee, Louis R., assignor.)
Armstrong Cork Company. (See McCombs, Arnold R., assignor.)
Armstrong Cork Company. (See Pennell, P. H., and Draper, assignors.)
Armstrong Cork Company. (See Rottmund, Fred G., assignor.)
Armstrong Cork Company. (See Tucker, William B., assignor.)
Armstrong, Corliss, et al. (See Brown, Walter R., assignor.)
Armstrong, Edward H., New York, N. Y. Phase control system. 2,085,940; July 6.
Armstrong, Edward R., Atlantic City, N. J. Glare interceptor. 2,074,247; Mar. 16.
Armstrong, Edward R., Hollyoak, Del. Sea bottom anchor system and placing the same. 2,100,231; Nov. 23.
Armstrong, Edwin H., New York, N. Y. Radio signaling system. 2,082,935; June 8.
Armstrong, Edwin H., New York, N. Y. Radio transmitting system. 2,098,698; Nov. 9.
Armstrong, Frank H., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Material-breaking apparatus. 2,083,548; June 15.
Armstrong, Frank H., assignor to Safety Mining Company, Chicago, Ill. Material breaking device. 2,083,975; June 15.
Armstrong, Frank H., Chicago, Ill., assignor to Safety Mining Company. Material breaking device. 2,083,976; June 15.
Armstrong, Frank H., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,977; June 15.
Armstrong, Frank H., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,978; June 15.
Armstrong, Frank H., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,979; June 15.
Armstrong, Frank H., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,980; June 15.
Armstrong, Frank H., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Material breaking apparatus. 2,083,981; June 15.
Armstrong, Frank H., assignor to Safety Mining Company, Chicago, Ill. Method and apparatus for charging blasting cartridges. 2,098,529; Nov. 9.
Armstrong, Fullerton G. G., Beverley, and H. Clayton-Wright, Stratford-on-Avon, England, said Clayton-Wright assignor to said Armstrong. Windshield wiper motor. 2,098,936; Nov. 16.
Armstrong, Guy E., Hallow, England. Container for viscous substances. 2,090,018; Aug. 17.
Armstrong, Henry, assignor to Vibra Lite Limited, Montreal, Quebec, Canada. Display apparatus. 2,078,115; Apr. 20.
Armstrong, Henry W., Short Beach, Conn., assignor to Joseph Schneider, Incorporated, New York, N. Y. Game. 2,083,540; June 15.

Armstrong, Howard, Philadelphia, Pa. Ventilator. 2,079,590; May 11.
Armstrong, James B. (See Greenslade, G. R., and Armstrong.)
Armstrong, Percy A. E., Westport, Conn. Making composite metal articles. 2,074,352; Mar. 23.
Armstrong, Reginald B., London, England, assignor to Radio Corporation of America. Automatic volume control circuit. 2,069,809; Feb. 9.
Armstrong, Robert, Ridgefield, N. J. Gripping device for tubes of heat-exchange apparatus. 2,097,683; Nov. 2.
Armstrong Rubber Company, The. (See Walsh, James A., assignor.)
Armstrong Siddeley Motors Limited. (See Clark, Thomas, assignor.)
Armstrong Siddeley Motors Limited. (See Cutler, Gerard M., assignor.)
Armstrong Siddeley Motors Limited. (See Oliver, Christopher S., assignor.)
Armstrong Siddeley Motors Limited. (See Viale, S. M., and Wylie, assignors.)
Armstrong, Thomas N., Jr., and F. B. Anderson, Portsmouth, Va. Making alloy steels. 2,082,783; June 8.
Armstrong, Victor C., Short Hills, N. J., assignor, by mesne assignments, to Poor & Company. Rail supporting and retaining means. 2,101,038; Dec. 7.
Armstrong, Walter J., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Power transmission means. 2,086,659; July 13.
Arndt, Edwin J., Irvington, N. J. Aircraft engine heater. 2,078,116; Apr. 20.
Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works and Manufacturing Company. Road grader. 2,090,776; Aug. 24.
Arndt, Kurt, Detroit, Mich. Package and package handling means for airplanes. 2,102,604; Dec. 21.
Arndt, Max A., assignor of one-half to A. M. McIntosh, Portland, Oreg. Mixing machine. 2,079,272; May 4.
Arndt, Paul, Los Angeles, Calif. Adhesive applying device. 2,101,464; Dec. 7.
Arndt, W. F., et al. (See Spelts, George A., assignor.)
Arndt, William E., Detroit, Mich., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Flaring tool. 2,090,660; Aug. 24.
Arndt, William F., and J. H. Ganzer, assignors to The Coolerator Company, Duluth, Minn. Ice pick. 2,070,773; Feb. 16.
Arnegger, Alfred, Remscheid-Lennep, Germany. Tooth brush. 2,097,010; Oct. 26.
Arner, William J., and R. W. Wampler, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Laminated safety glass. 2,071,377; Feb. 23.
Arneson, Lawrence, Morris, Ill., assignor, by mesne assignments, to president and directors of the Manhattan Company, trustees for Gibson Patent Containers Limited. Collapsible contained and erecting same. 2,089,084; Aug. 3.
Arness, William B., assignor, by mesne assignments, to Rustless Iron and Steel Corporation, Baltimore, Md. Production of rustless iron. 2,069,203; Feb. 2.
Arness, William B., assignor, by mesne assignments, to Rustless Iron and Steel Corporation, Baltimore, Md. Production of rustless iron. 2,069,204; Feb. 2.
Arness, William B., assignor, by mesne assignments, to Rustless Iron and Steel Corporation, Baltimore, Md. Producing iron chromium alloys of appreciable nitrogen content. 2,069,205; Feb. 2.
Arni, Hans. (See Gretener, E., and Arni.)
Arni, Hans. (See Räntsch, K., and Arni.)
Arnn, Albert, Norwood, N. J. Concrete building construction. 2,071,378; Feb. 23.
Arnold, Albert W., Miami, Fla. Grease gun. 2,097,612; Nov. 2.
Arnold, Carl, Nuremberg, Germany. Toy vehicle with spark producing device. 2,076,760; Apr. 13.
Arnold, Charles B., assignor to Seymour & Peck Co., Chicago, Ill. Container. 2,084,179; June 15.
Arnold, Charles B., assignor to Seymour-Peck Co., Chicago, Ill. Barrel. 2,084,882; June 22.
Arnold, Clarence F., Drexel Hill, Pa. Fringed rug. 2,102,934; Dec. 21.
Arnold, Craig R., Dahlonega, Ga. Recovering metals from ores, etc. 2,067,006; Jan. 5.
Arnold, Edwin E. (See Burr, G. A., and Arnold.)
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cable suspension. 2,081,974; June 1.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid fuel burner. 2,099,092; Nov. 16.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Making electric heater elements. 2,102,301; Dec. 14.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistor element. 2,102,302; Dec. 14.
Arnold, Edwin E., Pittsburgh, and G. A. Burr, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulating bushing for electrical apparatus. 2,088,502; July 27.
Arnold, Georgietta, Martinez, Calif. Glove. 2,083,935; June 15.
Arnold, Gerald D., Wauwatosa, Wis. Dehydrating apparatus. 2,076,873; Apr. 13.
Arnold, Gustav, Wadenswil, assignor, by mesne assignments, to E. von Orelli, Zurich, Switzerland. Producing a concentrate of chrome ores. 2,082,817; June 8.
Arnold, Harold D., Maplewood, by L. B. Arnold, administratrix, Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound recording and reproducing system. 2,069,810; Feb. 9.
Arnold, Harold G., Wooster, Ohio. Tooth brush massager. 2,079,728; May 11.
Arnold, Herrick R., Elmhurst, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthesis of higher amines. 2,078,922; May 4.
Arnold, Herrick R., Elmhurst, and E. T. Lessig, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthesis of alkyl halides. 2,097,750; Nov. 2.
Arnold, Howard P., Rockland, Mass. Feed wheel. 2,074,199; Mar. 16.
Arnold, James C., assignor to Lane-Wells Company, Los Angeles, Calif. Commutator brush. 2,102,347; Dec. 14.
Arnold, Leila B., administratrix. (See Arnold, Harold D.)
Arnold, Luther B., Jr. (See Lenher, S., and Arnold.)
Arnold, Matthew H., Los Angeles, Calif. Rock bit. 2,085,941; July 6.
Arnold, Norman P., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bleaching fur. 2,092,746; Sept. 14.
Arnold, Pearl C., West Hanover, assignor to Barbour Welting Company, Brockton, Mass. Welt. 2,068,364; Jan. 19.
Arnold, Philip S., Flint, Mich. Oil burner control. 2,076,395; Apr. 6.
Arnold, Philip S., Flint, Mich. Automatic oil burner control. 2,078,305; Apr. 27.
Arnold Print Works. (See de Goencz, D., and Tarnuzzer, assignors.)
Arnold, Robert B., Stonewall Courts, Va., assignor to Tobacco By-Products and Chemical Corporation, Louisville, Ky. Utilizing waste vegetable material. 2,080,454; May 18.
Arnold, Russell B. (See Caley, Glenn H., assignor.)
Arnold, Samuel P., Dayton, Ohio. Automobile heater. 2,076,287; Apr. 6.
Arnold, William O., Sheboygan, Wis. Machine for polishing, sanding, and the like. 2,067,624; Jan. 12.
Arnsparger, Otha D., Youngstown, Ohio. Truss. 2,078,523; Apr. 27.
Aro Equipment Corporation, The. (See Eastman, Ivan L., assignor.)
Aro Equipment Corporation, The. (See Ginter, Charles W., assignor.)
Aro Equipment Corporation, The. (See Ginter, C. W., and Carter, assignors.)
Arone, George, Washington, D. C. Catamenial pad. 2,092,346; Sept. 7.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Lamp shade. 2,073,135; Mar. 9.
Aronson, Louis V., assignor to Art Metal Works, Inc., Newark, N. J. Atomizer. 2,079,587; May 11.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Toy machine gun. 2,085,566; June 29.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Flame producing mechanism. 2,101,125; Dec. 7.
Aronson, Peter R., Millburn, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Inlet nipple screen adapter. 2,068,837; Jan. 26.
Arp, Ewald A., Minneapolis, Minn. Refrigerating method and apparatus. 2,077,820; Apr. 20.
Arp, Leonard D., Sherburne, and W. H. Fischer, Pipestone, Minn. Envelope construction. 2,097,505; Nov. 2.
Arpels, Salomon (dit Charles), assignor to Societe Van Cleef & Arpels, Paris, France. Setting device for a precious stone or the like. 2,069,598; Feb. 2.
Arpin, John B., Fort Lauderdale, assignor to Beach Erosion Control Company, Miami, Fla. Artificial reef. 2,069,715; Feb. 2.
Arps, Edmund J., Chilton, Wis. Ladder. 2,075,494; Mar. 30.
Arquint, Hans, Sursee, Switzerland. Safety gas-burner. 2,100,681; Nov. 30.
Arragg, George M., assignor to Arlington Mills, Lawrence, Mass. Electromagnet. 2,088,565; Aug. 3.
Arras, George, Chicago, Ill. Fixture support. 2,070,877; Feb. 16.
Arrow-Hart & Hegeman Electric Company, The. (See Guett, Monroe, assignor.)
Arrow-Hart & Hegeman Electric Company, The. (See Hawkinson, John L., assignor.)
Arrow-Hart & Hegeman Electric Company, The. (See Nero, Arvid H., assignor.)
Arrow Safety Device Company. (See Haines, John R., assignor.)
Arst, Morris, Chicago, Ill. Hooded garment. 2,102,251; Dec. 14.
Art Metal Construction Company. (See Jones, James R., assignor.)
Art Metal Works, Inc. (See Aronson, Louis V., assignor.)
Arta Corporation of America. (See Rezos, Louis H., assignor.)
Artcraft Silk Hosiery Mills, Inc. (See Young, David H., assignor.)

Arter Grinding Machine Company. (See Arter, Harry, assignor.)
Arter, Harry, assignor to Arter Grinding Machine Company, Worcester, Mass. Automatic grinding machine. 2,092,721; Sept. 7.
Arterbury, Roy L., Houston, Tex. Well boring apparatus. 2,091,023; Aug. 24.
Arthur, Grace L., et al. (See Sprague, Edward, Jr., assignor.)
Arthur, James H., Providence, and F. E. Chace, Pawtucket, R. I., assignors to Rau Fastener Company. Making attaching members. 2,083,589; June 15.
Arthur, James L. (See Fitzsimmons, J. T., and Arthur.)
Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Centrifugal control for timers. 2,079,145; May 4.
Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition control device. 2,086,693; July 13.
Arthur, James L., Anderson, Ind., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Ignition apparatus. 2,087,339; July 20.
Arthur, James L., and W. D. Schrope, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Distributor cap. 2,097,426; Nov. 2.
Artistic Foundations, Inc., et al. (See Butow, Abe M., assignor.)
Artistic Lamp Manufacturing Company. (See Schwartz, Frederick, assignor.)
Artzt, Walter, Philadelphia, Pa. Denture. 2,070,771; Feb. 16.
Arutunoff, Armais. (See Brown, C. C., Van Wert, and Arutunoff.)
Arveson, Maurice H., Highland, Ind., assignor to Standard Oil Company (Indiana), Chicago, Ill. Utilization of molten material as heat transferring medium. 2,074,529; Mar. 23.
Arveson, Maurice H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Solvent fractionation of hydrocarbon oils. 2,092,199; Sept. 7.
Arveson, Maurice H., Highland, Ind., assignor to Standard Oil Company, Chicago, Ill. Treatment of hydrocarbon oil. 2,099,919; Nov. 23.
Arvin, James A. (See Lawson, W. E., and Arvin.)
Arvin, James A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of paper. 2,075,333; Mar. 30.
Arvintz, Abraham A., assignor to Seal-O-Strain Corporation, Brooklyn, N. Y. Combined plug and valve device. 2,088,226; July 27.
Arvintz, Abraham A., assignor to Seal-O-Strain Corporation, Brooklyn, N. Y. Filling cap and strainer device. 2,093,398; Sept. 21.
Arzt, Emil F., Central Falls, R. I. Weft detector mechanism. 2,077,385; Apr. 20.
Asahi Denka Kogyo Kabushiki Kaisha. (See Suzuki, Masutaro, assignor.)
Asahi Garasu Kabushiki Kaisha. (See Hara, R., and Abe, assignors.)
Asam, Frank H., assignor to F. O. Gaukler, Detroit, Mich. Automotive differential gearing. 2,070,569; Feb. 16.
Asao, Soichiro, and M. Nagashima, Tokyo, Japan, assignors to General Electric Company. Photoelectric tube. 2,079,477; May 4.
Asbridge, Harry H., Ashton-on-Mersey, assignor to The Churchill Machine Tool Company Limited, Broadheath, near Altrincham, England. Precision grinding machine. 2,101,383; Dec. 7.
Asbury, Stanley, St. Paul, Minn. Aircraft wing structure. 2,076,059; Apr. 6.
Asch, Abraham B. (See Laughlin, W. C., and Asch.)
Asch, Abraham B., Jersey City, N. J. Bowl centrifuge. 2,083,809; June 15.
Asch, Werner. (See Hess, F., Hager, and Asch.)
Aschenbach, Emerson. (See Willach, B., Aschenbach, Gruver, and Klein.)
Aschheim, Irving A. (See Ish-Shalom, S., Aschheim, and Bloom.)
Ascough, William S. (See Drew, H., Kennington, Constantine, and Ascough.)
Aseltine, Fred E., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Charge forming device. 2,068,838; Jan. 26.
Aseltine, Fred E., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Charge forming device. 2,074,353; Mar. 23.
Ash, Charles S., Birmingham, Mich. Touring car. 2,074,354; Mar. 23.
Ash, Charles S., Birmingham, assignor, by mesne assignments, to The Kelsey-Hayes Wheel Company, Detroit, Mich. Vehicle wheel. 2,098,851; Nov. 9.
Ash, Charles S., and P. Berglund, assignors to California Packing Corporation, San Francisco, Calif. Treating fish. 2,088,831; Aug. 3.
Ash, Richard F., Alton, Ill. Turntable for automobiles. 2,080,596; May 18.
Ash, Rubin P., and J. E. Patty, Carthage, Tex. Stitching machine. 2,088,563; Aug. 3.
Ashbaugh, John H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shipping refrigerating apparatus. 2,079,238; May 4.
Ashbaugh, John H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,103,682; Dec. 28.
Ashby, William R. C., Ightham, England. Preparation, cooking, and canning, of chickens and other birds and animal flesh. 2,084,721; June 22.
Ashe, Marselius T., Garden City, N. Y. Closure device. 2,080,685; May 18.
Ashe, Marselius T., Garden City, assignor to B. Collier, New York, N. Y. Illusory display device. 2,072,018; Feb. 23.
Ashe, William O. (See Michael, L. P., and Ashe.)
Asher, Harold. (See Agerell, W. C., and Asher.)
Ashford, John. (See Leonard, Carl H., assignor.)
Ashjian, A. Ted, et al. (See Wohlfarth, Walter W., assignor.)
Ashkenas, David, Middletown, N. Y. Base for lifting jacks. 2,078,989; May 4.
Ashley, Arthur W., Houston, Tex. Bolted joint. 2,097,713; Nov. 2.
Ashley, Carlyle M., South Orange, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Air conditioning system for vehicles employing steam ejectors. 2,081,905; June 1.
Ashley, Frank M., Great Kills, N. Y. Counting register. 2,081,693; May 25.
Ashley, Frank M., Great Kills, N. Y. Voting machine. 2,090,094; Aug. 17.
Ashley, Frank M., Great Kills, assignor to Lewis Gompers, as trustee, New York, N. Y. Inkstand. 2,087,791; July 20.
Ashley, Frank M., Great Kills, assignor to Lewis Gompers, trustee, New York, N. Y. Fountain pen. 2,088,938; Aug. 3.
Ashley, Frank M., Great Kills, assignor to Lewis Gompers, trustee, New York, N. Y. Inkstand. 2,088,939; Aug. 3.
Ashley, Frank M., Brooklyn, N. Y. Making alcoholic liquors. 2,088,360; July 27.
Ashley, Kenneth D. (See Romieux, C. J., and Ashley.)
Ashley, Merwin F. (See Cadwell, Edwin B., assignor.)
Ashley, Raymond E., Waban, Mass. Ski mat. 2,071,222; Feb. 16.
Ashlock, George W., and E. S. Minard, Oakland, Calif., assignors to W. King, San Francisco, Calif. Can filling machine. 2,086,890; July 13.
Ashtabula Corrugated Box Company, The. (See Sherman, Elroy P., assignor.)
Ashton, Benjamin N., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Distributor valve. 2,100,154; Nov. 23.
Ashton, Charles J., Highland Park, Mich. Push rod assembly. 2,067,114; Jan. 5.
Ashton, Douglas W. (See Ashton, Ernest W. and D. W., and Ker.)
Ashton, Ernest W., Ottawa, Ontario, Canada. Meat marker. 2,092,710; Sept. 7.
Ashton, Ernest W., Ottawa, assignor to Ketchum Manufacturing Company, Limited, Westboro, Ontario, Canada. Lobster muzzle. 2,092,711; Sept. 7.
Ashton, Ernest W. and D. W., and J. O. Ker, Ottawa, Ontario, assignors to Ketchum Manufacturing Company, Limited, Westboro, Ontario, Canada. Marking tag for animals. 2,086,518; July 13.
Ashton, Philip E. (See Cuno, C. H., and Ashton.)
Ashton, Philip E., assignor to The Cuno Engineering Corporation, Meriden, Conn. Electric heater. 2,084,966; June 22.
Ashton, Philip E., C. B. Perkins, and C. A. Lind, assignors to The Cuno Engineering Corporation, Meriden, Conn. Filter apparatus. 2,078,524; Apr. 27.
Ashton, Ralph. (See Riley, R. H. J., Ashton, and Livesey.)
Ashton, Ralph W. (See Cave, Daniel B., assignor.)
Ashton, Ward, Ottawa, Ontario, Canada, assignor to H. G. Ketchum, Luzerne, N. Y. Tagging animals and particularly poultry. 2,078,827; Apr. 27.
Ashton, William H. (See Chambers, Leslie A., assignor.)
Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and means for use in manufacturing footwear. 2,086,526; July 13.
Ashworth, Thomas, Cuyahoga Falls, Ohio. Tire flap. 2,087,228; July 20.
Asire, Horace W., Detroit, Mich., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,090,247; Aug. 17.
Askania-Werke A. G. vormals Central-Werkstatt Dessau und Carl Bamberg-Friedenau. (See Beck, Friedrich, assignor.)
Askania-Werke A. G., vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. (See Günther, Wolfgang, assignor.)
Askania-Werke Aktiengesellschaft vormals Centralwerkstatt Dessau und Carl Bamber Friedenau. (See Imhof, Hermann, assignor.)
Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. (See Möller, Waldemar, assignor.)
Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. (See Rheinlander, Paul, assignor.)

Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. (See Wünsch, Guido, assignor.)
Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. (See Ziebolz, H., and Wünsch, assignors.)
Askania-Werke A. G. vormals Centralwerkstatt-dessau und Carl Bamberg. (See Zimmermann, August, assignor.)
Askania-Werke Aktiengesellschaft. (See Roux, E., and Imhof, assignors.)
Asklund, Hjalmar, Uddevalla, Sweden. Revolving connecter. 2,069,126; Jan. 26.
Askue, Russell P., Larchmont, N. Y. Paring knife. 2,073,618; Mar. 16.
Asmussen, Heinrich, Berlin-Steglitz, Germany, assignor to General Electric Company. Electric lamp. 2,077,199; Apr. 13.
Aspenleiter, Joseph W., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthmalic mounting. 2,103,421; Dec. 28.
Asphalt Process Corporation. (See Chaffee, Stewart W., assignor.)
Asprooth, Axel H. (See Anglada, J. A., Asprooth, and Christensen.)
Assalit, Louis, Marseilles, France. Flexible seat support. 2,101,422; Dec. 7.
Assel, Walter J., assignor to The Timken Roller Bearing Company, Canton, Ohio. Cross-roll mill. 2,101,357; Dec. 7.
Associated Attleboro Manufacturers, Inc. (See Stenberg, Knut E. B., assignor.)
Associated Electric Laboratories, Inc. (See Bellamy, J. I., and Richardson, assignors.)
Associated Electric Laboratories, Inc. (See Campbell, R. D., and Huebert, assignors.)
Associated Electric Laboratories, Inc. (See Cox, Irvin W., assignor.)
Associated Electric Laboratories, Inc. (See Crocker, Thomas F., assignor.)
Associated Electric Laboratories, Inc. (See de Berard, L. A., and Martin, assignors.)
Associated Electric Laboratories, Inc. (See Grandstaff, Otho D., assignor.)
Associated Electric Laboratories, Inc. (See Griffins, Morris E., assignor.)
Associated Electric Laboratories, Inc. (See Harris, Lionel H., assignor.)
Associated Electric Laboratories, Inc. (See Ide, Harry H., assignor.)
Associated Electric Laboratories, Inc. (See James, Virgil E., assignor.)
Associated Electric Laboratories, Inc. (See Kessler, Frank, assignor.)
Associated Electric Laboratories, Inc. (See Lomax, Clarence E., assignor.)
Associated Electric Laboratories, Inc. (See Mahoney, Harry P., assignor.)
Associated Electric Laboratories, Inc. (See Nelson, M. L., and Johnston, assignors.)
Associated Electric Laboratories, Inc. (See Nelson, M. L., Robinson, and Bellamy, assignors.)
Associated Electric Laboratories, Inc. (See Nelson, Martin L., assignor.)
Associated Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)
Associated Electric Laboratories, Inc. (See Ostline, John E., assignor.)
Associated Electric Laboratories, Inc. (See Peterson, Seth, assignor.)
Associated Electric Laboratories, Inc. (See Petersen, W. H., and Wyant, assignors.)
Associated Electric Laboratories, Inc. (See Pye, Harold C., assignor.)
Associated Electric Laboratories, Inc. (See Richardson, Rodney G., assignor.)
Associated Electric Laboratories, Inc. (See Robinson, Harold C., assignor.)
Associated Electric Laboratories, Inc. (See Robinson, H. C., and Bellamy, assignors.)
Associated Electric Laboratories, Inc. (See Saunders, Norman H., assignor.)
Associated Electric Laboratories, Inc. (See Saunders, N. H., and Bakker, assignors.)
Associated Electric Laboratories, Inc. (See Sengebusch, Hans, assignor.)
Associated Electric Laboratories, Inc. (See Sigo, Arthur T., assignor.)
Associated Electric Laboratories, Inc. (See Voss, John H., assignor.)
Associated Electric Laboratories, Inc. (See Voss, J. H., and Crocker, assignors.)
Associated Electric Laboratories, Inc. (See White, Thomas U., assignor.)
Associated Electric Laboratories, Inc. (See Woodruff, A. E., and Sengebusch, assignors.)
Associated Electrical Industries Limited. (See Robinson, Ernest Y., assignor.)
Associated Oil Company. (See Lazar, A., and Crenna, assignors.)
Associated Press, The. (See Biele, Harry M., assignor.)
Associated Spring Corporation of Delaware. (See Cook, Raymond W., assignor.)
Associated Telephone and Telegraph Company. (See Harrison, Harry H., assignor.)
Associated Telephone & Telegraph Company. (See Pearce, O. A., and Richards, assignors.)
Associated Telephone and Telegraph Company. (See Roseby, Philip N., assignor.)
Associated Telephone and Telegraph Company. (See Saxby, Robert N., assignor.)
Associated Telephone and Telegraph Company. (See Taylor, R., and Baker, assignors.)
Associated Telephone Utilities Company. (See Collins, R. D., and Crane, assignors.)
Associated Telephone Utilities Company. (See Collins, R. D., Reid, and Bourne, assignors.)
Association of American Soap & Glycerine Producers, Inc. (See Hoover, Kenneth H., assignor.)
Astafiev, Michael, Chelsea, London, England. Hydraulic transmission of power. 2,084,312; June 22.
Aster, Saul, New York, N. Y. Pattern grading. 2,091,262; Aug. 31.
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Freezing tray. 2,077,200; Apr. 13.
Atchison, Leonard W., Schenectady, N. Y., assignor to General Electric Company. Refrigerating apparatus. 2,084,883; June 22.
Atchison, Topeka and Santa Fe Railway Company, The. (See Zeeman, Martin J., assignor.)
Atchisson, Charles H., St. Louis, Mo., assignor to Electrical Research Products, Inc., New York, N. Y. Coupling means for piezoelectric crystal elements. 2,083,420; June 8.
Ateliers de Constructions Electriques de Delle. (See Bresson, Charles, assignor.)
Ateliers de Constructions Electriques de Delle. (See Clerc, André, assignor.)
Ateliers de Constructions Electriques de Delle. (See Saudicoeur, Louis J., assignor.)
Ateliers et Chantiers de la Manche. (See Berry, Francois J., assignor.)
Ateliers H. Cuenod S. A. (See Juillard, Ernest, assignor.)
Ateliers Neyret-Beylier & Piccard-Pictet. (See Danel, Pierre F., assignor.)
Ateliers Saint-Eloi. (See van Hille, P., and Taine, assignor.)
Aten, Marion H., Burlingame, Calif. Door lock. 2,075,495; Mar. 30.
Athens Brick & Tile Company. (See Slaughter, G. M., and Black, assignors.)
Atherton, Alfred L., Verona, and H. A. Rose, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Excitation system for mercury arc rectifiers. 2,075,011; Mar. 30.
Athey Truss Wheel Company. (See Kuchar, Joseph, assignor.)
Athletic Shoe Company, The. (See Shapiro, Isadore, assignor.)
Atkins, E. C., and Company. (See Fitzsimmons, Robert L., assignor.)
Atkins, E. C., and Company. (See Hoppe, Arnold F., assignor.)
Atkins, Edgar H., Richmond, Va., assignor to Mergenthaler Linotype Company. Typographical composing and casting machine. 2,088,989; Aug. 3.
Atkins, Edward G., assignor to E G A Carburetor Co., Jackson, Mich. Carburetor. 2,099,553; Nov. 16.
Atkins, George E., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ventilator. 2,086,112; July 6.
Atkins, Harry C., Denver, Colo. Ventilated berry crate. 2,069,747; Feb. 9.
Atkins, Malcolm W., Worcester, Mass. Dental compound. 2,089,845; Aug. 10.
Atkins, Vaol E., Akron, assignor to The Paine & Williams Company, Cleveland, Ohio. Floor covering and making same. 2,090,509; Aug. 17.
Atkinson, George H., Mason City, Wash. Marine structure. 2,073,545; Mar. 9.
Atkinson, Guy, et al. (See Taylor, Wesley, assignor.)
Atlantic Refining Company, The. (See Reuter, R., and Gaus, assignors.)
Atkin, Kenneth C., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Drive ring for floor maintenance machine brushes. 2,103,311; Dec. 28.
Atkinson, Ralph H., London, England, assignor to The International Nickel Company, Inc., New York, N. Y. Stripping or transferring platinum metals. 2,093,406; Sept. 21.
Atkinson, Ralph L., Dorchester, assignor, by mesne assignments, to United-Carr Fastener Corporation, Cambridge, Mass. Finishing buttons and the like. 2,077,302; Apr. 13.
Atkinson, Ralph L., Boston, Mass. Process and apparatus for making sausage casings and the like. 2,097,684; Nov. 2.
Atkinson, Ralph W., Perth Amboy, N. J., assignor to General Cable Corporation, New York, N. Y. High voltage bushing. 2,068,624; Jan. 19.
Atkinson, Ralph W., Perth Amboy, N. J., and D. M. Simons, Osborne, Pa., assignors to General Cable Corporation, New York, N. Y. Oil filled cable. 2,071,102; Feb. 16.

Atkinson, William H., San Francisco, Calif., assignor to The Magnavox Company, Fort Wayne, Ind. Illuminated dial indicating device. 2,085,887; July 6.
Atlantic Precision Instrument Company. (See Howe, Wilfred H., assignor.)
Atlantic Products Corporation. (See Cart, Theodore S., assignor.)
Atlantic Refining Company, The. (See Alexander, Joseph A., assignor.)
Atlantic Refining Company, The. (See Birch, Arthur E., assignor.)
Atlantic Refining Company, The. (See Birkhimer, Edwin R., assignor.)
Atlantic Refining Company, The. (See Buchholz, René F., assignor.)
Atlantic Refining Company, The. (See Ehlers, Carl H., assignor.)
Atlantic Refining Company, The. (See Ferkel, Albert J., assignor.)
Atlantic Refining Company, The. (See Ferris, Seymour W., assignor.)
Atlantic Refining Company, The. (See Ferris, S. W., Houghton, and Cowles, assignors.)
Atlantic Refining Company, The. (See Goldsmith, Lester M., assignor.)
Atlantic Refining Company, The. (See Hassler, A. E., and Field, assignors.)
Atlantic Refining Company, The. (See Houghton, Willard F., assignor.)
Atlantic Refining Company, The. (See Laskaris, Lycurgus, assignor.)
Atlantic Refining Company, The. (See Myers, William A., assignor.)
Atlantic Refining Company, The. (See Peterkin, Albert G., Jr., assignor.)
Atlantic Refining Company, The. (See Ritter, George W., assignor.)
Atlantic Refining Company, The. (See Roberts, Oscar L., assignor.)
Atlantic Refining Company, The. (See Van Dyke, John W., assignor.)
Atlantic Refining Company, The. (See Weir, H. M., and Chillas, assignors.)
Atlas Ago Chemische Fabrik, Aktien-Gesellschaft. (See Closmann, Adolf, assignor.)
Atlas Agoe, Chemische Fabrik A. G. (See Teubner, Kurt, assignor.)
Atlas Bolt & Screw Co., The. (See Schellentrager, Eugene W., assignor.)
Atlas Imperial Diesel Engine Company. (See Seagren, John, assignor.)
Atlas Mineral Products Company, The. (See Payne, Claron R., assignor.)
Atlas Powder Company. (See Ariotti, Guido, assignor,)
Atlas Powder Company. (See Bashford, Raymond I., assignor.)
Atlas Powder Company. (See Bucy, Edmond H., assignor.)
Atlas Powder Company. (See Bucy, E. H., and Watkins, assignors.)
Atlas Powder Company. (See McFarland, David M., assignor.)
Atlas Powder Company. (See Power, J. T., and Brown, assignors.)
Atlas Supply Company. (See Heyer, Benjamin F. W., assignor.)
Atlas Werke Aktiengesellschaft. (See Kunze, Willy, assignor.)
Atmospheric Nitrogen Corporation. (See Kniskern, W. H., and Lawrence, assignors.)
Atmospheric Nitrogen Corporation. (See Porter, Frank, assignor.)
Aróstegui, Maria A., Washington, D. C. Heating means for seats. 2,094,575; Oct. 5.
Arta Corporation of America. (See Rezos, Louis H., assignor.)
Arveson, Maurice H., Highland, Ind., assignor to Standard Oil Company, Chicago, Ill. Greaser. 2,094,576; Oct. 5.
Arvey Corporation. (See Evers, Arthur J., assignor.)
Arvintz, Abraham A., assignor to Seal-O-Strain Corporation, Brooklyn, N. Y. Filling cap and strainer device. 2,096,444; Oct. 19.
Aseltine, Fred E., C. H. Kindl, and W. G. Pontis, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation, Detroit, Mich. Charge forming device. 2,096,273; Oct. 19.
Ashley, Carlyle M. (See Shawhan, S. F., and Ashley.)
Ashley, John W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-attaching machine. 2,095,687; Oct. 12.
Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. (See Wurr, Carl, assignor.)
Askin, Joseph. (See Lear, J. D., and Askin.)
Associated Electric Laboratories, Inc. (See Bellamy, John I., assignor.)
Associated Electric Laboratories, Inc. (See Bellamy, J. I., Nelson, and Obergfell, assignors.)
Associated Electric Laboratories, Inc. (See Gohorel, F. P., and Lafon, assignors.)
Associated Electric Laboratories, Inc. (See Miller, Merton R., assignor.)
Associated Electric Laboratories, Inc. (See Nelson, M. L., and Johnston, assignors.)
Associated Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)
Associated Electric Laboratories, Inc. (See Peterson, Edward S., assignor.)
Associated Patentees, Inc. (See Borton, Alwyn E., assignor.)
Aston, James, Pittsburgh, and E. B. Story, Dormont, assignors to A. M. Byers Company, Pittsburgh, Pa. Manufacture of wrought iron. 2,095,959; Oct. 19.
Astorg, Paul, Berkeley, Calif. Safety headlight. 2,096,777; Oct. 26.
Athimon, Alfred, Paris, France. Automatic change-speed device. 2,097,011; Oct. 26.
Athletic Shoe Company, The. (See Shapiro, Isadore, assignor.)
Atkins, George T., Jr., Baytown, Tex., assignor to Standard Oil Development Company. Recovery of phenol from a constant boiling mixture of phenol and water. 2,096,871; Oct. 26.
Atkinson, Ralph L., assignor to Transparent Package Company, Chicago, Ill. Sausage and artificial casing therefor. 2,096,221; Oct. 19.
Atlantic Refining Company, The. (See Malisoff, W. M., and Boyd, assignors.)
Atlantic Research Associates, Inc. (See Atwood, Francis C., assignor.)
Atlas-Ago, Chemische Fabrik Aktiengesellschaft. (See Munch, Carl, assignor.)
Atlas Scraper and Engineering Co. (See Stewart, James S., assignor.)
Atteslander, Edouard, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Locomotive control. 2,073,774; Mar. 16.
Atti, Raphael, Union City, and D. J. Hayes, Newark, N. J., assignors, by mesne assignments, to said D. J. Hayes. Automobile rocking device. 2,072,019; Feb. 23.
Atti, Raphael, Union City, and D. J. Hayes, Newark, N. J., assignors, by mesne assignments, to said D. J. Hayes. Automobile testing mechanism. 2,076,759; Apr. 13.
Atti, Raphael, Union City, assignor to H. H. Timbers, Glen Ridge, N. J. Card shuffling and dealing device. 2,099,187; Nov. 16.
Atwater, Henry, Worcester, Mass. Stay tape for boxes. 2,096,836; Oct. 26.
Atwell, Clarence A., and F. B. Powers, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Perforated cover and baffle for railway motors. 2,092,043; Sept. 7.
Atwell, George J. (See Paul, Leon R., assignor.)
Atwell, Harold V., White Plains, N. Y., assignor to Gasoline Products Company (Inc.), Newark, N. J. Treatment of hydrocarbon oils. 2,067,869; Jan. 12.
Atwell, Harold V., White Plains, assignor to Process Management Company, Inc., New York, N. Y. Conversion of hydrocarbon oils. 2,069,191; Jan. 26.
Atwell, Harold V., White Plains, N. Y., assignor to Standard Oil Company, Chicago, Ill. Distribution of fuel gases. 2,081,130; May 25.
Atwell, Harold V., White Plains, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Treating hydrocarbon oil. 2,099,920; Nov. 23.
Atwell, Harold V., Bayside, N. Y., assignor to Standard Oil Company, Chicago, Ill. Gas machine. 2,079,586; May 4.
Atwell, Henry G., Lake Villa, Ill. Ball catching and pitching machine. 2,082,818; June 8.
Atwood, Francis C., Newton, Mass., assignor to Atlantic Research Associates, Inc., Portsmouth, N. H. Acoustical composition. 2,097,054; Oct. 26.
Atwood, George D., Brooklyn, N. Y. Spool. 2,081,418; May 25.
Atwood, George W. (See Neunherz, H. W., and Atwood.)
Atwood, Harry D., et al. (See Nelson, Lewis D., assignor.)
Atwood, Harry D., assignor of one-half to J. C. Trimby, Detroit, Mich. Copy printing mechanism. 2,078,224; Apr. 27.
Atwood Machine Company, The. (See Rowe, I. R., and Bradley, assignors.)
Atwood Vacuum Machine Company, The. (See Crabb, Donald E., assignor.)
Atz, Frederick W., Jr., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Conveyer control system. 2,097,909; Nov. 2.
Aubauer, Hans, Vienna, Austria, assignor to General Aniline Works, Inc., New York, N. Y. Developing fabrics printed with vat dyestuffs. 2,089,920; Aug. 10.
Aubert, Fred B., and J. Rossetti, Chicago, Ill., assignors to Super Sensitive Controls Corp. Electronic apparatus. 2,098,217; Nov. 9.
Auburn Automobile Company. (See Anderson, Roy F., assignor.)
Auburn Automobile Company. (See Buehrig, Gordon M., assignor.)
Auchterlonie, Alexander J., Grosse Pointe, Mich. Plastic composition and articles and making the same. 2,084,272; June 15.
Auden, Harold A., Banstead, H. P. Staudinger, Great Burgh, Epson, and P. Eaglesfield, Carshalton, England. Cellulose ester compositions, particularly for molding purposes. 2,067,310; Jan. 12.

Audibert, Joseph, Villeurbanne, France, assignor to Cinecolor S. A., Geneva, Switzerland. Photographic objective. 2,096,665; Oct. 19.
Audubon Wire Cloth Corporation. (See Guba, Raymond J., assignor.)
Audubon Wire Cloth Corporation. (See Scherfel, Otto C., assignor.)
Auer, Edward S., Chicago, Ill. Device for marking X-ray negatives. 2,071,912; Feb. 23.
Auer, George A. (See Vierkötter, Paul, assignor.)
Auer, George A., Chicago, Ill. Retaining device. 2,067,039; Jan. 5.
Auer, László, Budapest, Hungary, assignor to R. Newman, Washington, D. C., as trustee. Manufacture of vulcanized organic isocolloids. 2,083,550; June 15.
Auer, László, Budapest, Hungary, and P. Stamberger, London, England, assignors to J. R. Newman, Washington, D. C., trustee. Manufacture of sulphurized organic isocolloids. 2,083,549; June 15.
Auerswald, Ralph R., San Diego, Calif. Butter-substitute mixing and molding device. 2,102,874; Dec. 21.
Aufiero, Emanuel, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Signaling device. 2,068,256; Jan. 19.
Aufiero, Emanuel, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Horn. 2,068,900; Jan. 26.
Aufiero, John M., Manhasset, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. Re. 20,531; Oct. 19.
Aufiero, John M., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Relay. 2,089,157; Aug. 3.
Aufiero, John M., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Signaling device. 2,094,422; Sept. 28.
Auge, Vincas, Union Township, Union County, N. J. Can opener. 2,089,822; Aug. 10.
Auger, Joe, Elk Lake, Ontario, Canada. Faucet. 2,102,503; Dec. 14.
Auger, William F., Winnipeg, Manitoba, Canada. Frost shield. 2,098,127; Nov. 2.
Aughey, William H., Arden, Del., L. A. Burrows, Wenonah, and W. E. Lawson, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,086,527; July 13.
Augier, Jean, Belfort, France, assignor to General Electric Company. Electric valve converting apparatus. 2,089,872; Aug. 10.
Augustin, Johann G. F., assignor to Verpackungsbedarf G. m. b. H., Krefeld, Germany. Filling machine. 2,101,232; Dec. 7.
Aulbach, Charles J. (See Kronquest, A. L., and Aulbach.)
Aulbach, Charles J., and E. A. Herrig, Syracuse, assignors to Continental Can Company, Inc., New York, N. Y. Method of coating cans. 2,084,070; June 15.
Aulsbrook, Harry E., Detroit, Mich. Furniture. 2,103,422; Dec. 28.
Aument, H. Chester, Long Island City, N. Y. Container construction. 2,099,095; Nov. 16.
Aurandt, Richard D., San Francisco, Calif. Sound reproducing system and apparatus. 2,071,316; Feb. 23.
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Brake. 2,083,541; June 15.
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,086,840; July 13.
Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,093,793; Sept. 21.
Aurora Corset Company. (See Mead, Larkin J., assignor.)
Aurora Sign Company. (See Gross, Joseph E., assignor.)
Auryansen, Frederick, Forest Hills, N. Y. Wall or floor structure and beams therefor. 2,078,117; Apr. 20.
Aurynger, John J., Takoma Park, Md. Electrical condenser. 2,076,874; Apr. 13.
Austenal Laboratories, Inc. (See Prange, Charles H., assignor.)
Austin, Arthur O., near Barberton, Ohio. Reaction clamp for conductors or the like. 2,086,150; July 6.
Austin, Arthur O., near Barberton, assignor, by mesne assignments, to The Ohio Brass Company, Mansfield, Ohio. Marker light. 2,095,306; Oct. 12.
Austin, Arthur O., Near Barberton, Ohio. Uniform arc, compensating chord conductor support with resilient grip heads. 2,102,232; Dec. 14.
Austin, Bascum O., Forest Hills, and N. H. Willby, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,078,216; Apr. 27.
Austin, Bascum O., Pittsburgh, and N. H. Willby, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,094,338; Sept. 28.
Austin, Dwight E., assignor, by mesne assignments, to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Vehicle body. 2,093,859; Sept. 21.
Austin, Dwight E., assignor, by mesne assignments, to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Vehicle window. 2,093,860; Sept. 21.
Austin, Ellsworth W., assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Earth moving device. 2,090,826; Aug. 24.
Austin, Ellsworth W., assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Snow moving device. 2,101,666; Dec. 7.
Austin, Frank E., Hanover, N. H. Scenic insect cage. 2,080,160; May 11.
Austin, Frederick D., Port Chester, N. Y. Safety device for heat transference apparatus. 2,078,990; May 4.
Austin, Fuller A., Lincoln, Nebr. Sign. 2,085,246; June 29.
Austin, Harold R., South Norwalk, Conn., assignor to The M. W. Kellogg Co., New York, N. Y. Lining for vessels. 2,100,895; Nov. 30.
Austin, John B., assignor to Una Welding, Inc., East Cleveland, Ohio. Welding apparatus. 2,087,225; July 13.
Austin, John L., Chattanooga, Tenn. Gauge for dental instruments. 2,092,689; Sept. 7.
Austin, John T., assignor to The Austin Organ Company, Hartford, Conn. Swell expression engine. 2,072,844; Mar. 9.
Austin Organ Company, The. (See Austin, John T., assignor.)
Austin, Paul R., and P. L. Salzberg, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Thiophthalide and making the same. 2,097,435; Nov. 2.
Austin, William E., New York, N. Y. Antiseptic and germicidal composition. 2,087,588; July 20.
Austral Sales Corporation. (See Myers, Winter W., assignor.)
Austral Submarine Inventions Limited. (See Clifford, Ernest R., assignor.)
Austro-Daimler-Puchwerke A-G. (See Hacker, Oskar, assignor.)
Auten, James E., West Barrington, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,091,902; Aug. 31.
Autenrieth, Gustave, Detroit, Mich. Gauge mounting. 2,073,089; Mar. 9.
Auto City Plating Company. (See Adelsperger, H. E., and Cassin, assignors.)
Auto Flagger Corporation, The. (See Gregory, Oscar T., assignor.)
Auto Hublight Company, The. (See Brown, Elvers H., assignor.)
Auto-Ordnance Corporation. (See Norman, George, assignor.)
Auto Radiator Manufacturing Co. (See Kirsch, Benjamin, assignor.)
Auto Research Corporation. (See Bijur, Joseph, assignor.)
Auto Specialties Mfg. Co. (See Akins, Jack, assignor.)
Auto Specialties Mfg. Co. (See Lucker, Millard B., assignor.)
Auto Union A.-G. (See Weber, Hermann, assignor.)
Autocar Company, The. (See Bachman, Benjamin B., assignor.)
Autogas Corporation. (See Furlong, Francis A., assignor.)
Autogiro Company of America. (See Bennett, James A. J., assignor.)
Autogiro Company of America. (See de la Cierva, Juan, assignor.)
Autogiro Company of America. (See Larsen, Agnew E., assignor.)
Autogiro Company of America. (See Pecker, J. S., and Larsen, assignors.)
Autogiro Company of America. (See Prewitt, Richard H., assignor.)
Autogiro Company of America. (See Ray, James G., assignor.)
Autographic Register Company. (See Borchers, William G., assignor.)
Autographic Register Co. (See Brenn, Carl W., assignor.)
Autographic Register Company. (See Carroll, Hezekiah W., Jr., assignor.)
Autographic Register Company. (See Johnson, Arthur A., assignor.)
Automatic Drive and Transmission Company. (See Haupt, William E., assignor.)
Automatic Drive and Transmission Company. (See Lewis, Robert P., assignor.)
Automatic Drive & Transmission Company. (See Padgett, Joseph E., assignor.)
Automatic Drive and Transmission Company. (See Vail, Henry H., assignor.)
Automatic Electric Company Limited. (See Simpson, Lancelot M., assignor.)
Automatic Electric Company. (See Wicks, John, assignor.)
Automatic Electric Company Limited. (See Graham, Joshua H., assignor.)
Automatic Electric Company Limited. (See Simpson, Lancelot M., assignor.)
Automatic Eraser Corporation. (See Lukowski, Hermann, assignor.)
Automatic Instrument Company. (See Andres, Lloyd J., assignor.)
Automatic Instrument Company. (See Green, Clifford H., assignor.)
Automatic Musical Instrument Company. (See Andres, Lloyd J., assignor.)
Automatic Musical Instrument Company. (See Green, Clifford H., assignor.)
Automatic Musical Instrument Company. (See McGerry, James J., assignor.)
Automatic Musical Instrument Company. (See Olson, Phillip W., assignor.)
Automatic Products Company. (See Johnson, Roy W., assignor.)

Automatic Products Company. (See Miller, John, assignor.)
Automatic Products Co. (See Wetzel, Theodore A., assignor.)
Automotive Products Company Limited. (See Richards, H. J., and Carter, assignors.)
Automatic Recording Safe Company, The. (See Anderson, Edward A., assignor.)
Automatic Recording Safe Company, The. (See Grunwald, Albert C., assignor.)
Automatic Register Company. (See Brenn, Carl W., assignor.)
Automatic Rotary Transmission Co. (See Cotanch, Earl E., assignor.)
Automatic Safety Gate Company. (See Golden, Walter I., assignor.)
Automatic Signal Corporation. (See Barker, John L., assignor.)
Automatic Sprinkler Company of America. (See Lowe, E. A., and Hamilton, assignors.)
Automatic Stapler Company. (See Bates, Jesse G., assignor.)
Automatic Telephone & Electric Company Limited. (See Preist, Thomas P., assignor.)
Automatic Telephone & Electric Company Limited. (See Preist, T. P., and Renshaw, assignors.)
Automatic Temperature Control Co. Inc. (See Wilhjelm, Christian, assignor.)
Automatic Tire Pressure Indicator Company of Manitoba. (See Card, Clarence D., assignor.)
Automatic Truck Loader Corporation. (See Goodman, Joseph, assignor.)
Automatic Unit Corporation. (See Dearing, Lester V., assignor.)
Automatic Voting Machine Corporation. (See Gustavson, Alvin N., assignor.)
Automobile Ventilation, Inc. (See Crowell, William D., assignor.)
Automobile Ventilation, Inc. (See Rickel, Clarence E., assignor.)
Automobile Ventilation, Inc. (See Young, Leonard A., assignor.)
Automotive Improvement Patents Corporation. (See Burtnett, Everett R., assignor.)
Automotive Maintenance Machinery Co. (See Zimmerman, Herman W., assignor.)
Automotive Products Company Limited. (See Brown, Francis V., assignor.)
Automotive Products Company Limited. (See Clench, Edward C. S., assignors.)
Automotive Products Company Limited. (See Trapp, George J., assignor.)
Automotive Products Company Limited. (See Volkert, George R., assignor.)
Autophon Aktiengesellschaft. (See Hebel, Martin, assignor.)
Autosan Corporation of America. (See Kruse, Willy, assignor.)
Autosan Corporation of America, The. (See Wagner, Hans P., assignor.)
Auto-Turn-Lite Corporation. (See Nielsen, H. H., and Kruder, assignors.)
Autoxygen Inc. (See Kokatnur, Vaman R., assignor.)
Auty, Frank, Little Neck, N. Y. Play pen. 2,097,506; Nov. 2.
Available Truck Company. (See King, Edward F., assignor.)
Avery, Charles E. (See Hubbell, H., Jr., and Avery.)
Avery, Clarence W., Detroit, Mich. Vehicle construction. 2,074,158; Mar. 16.
Avery, Henry A., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,069,298; Feb. 2.
Avery, Henry A., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Machine support. 2,088,566; Aug. 3.
Avery, Henry C., New Brunswick, N. J., assignor, by mesne assignments, to The Patent and Licensing Corporation, New York, N. Y. Roof composition and producing the same. 2,099,093; Nov. 16.
Avery, Henry C., New Brunswick, N. J., assignor to The Patent and Licensing Corporation, New York, N. Y. Roofing. 2,099,094; Nov. 16.
Avery, Julian M., Greenwich, Conn., assignor, by mesne assignments, to Arthur D. Little, Incorporated, Cambridge, Mass. Producing sponge iron. 2,080,028; May 11.
Avery, Lewis B., Bridgewater Township, Washtenaw County, Mich. Cap loosener for fruit jars. 2,094,114; Sept. 28.
Avery, W. & T., Limited. (See Cox, Herbert N., assignor.)
Avery, W. & T., Limited. (See Sykes, Cameron M., assignor.)
Avery, William L., Twickenham, England. Vehicle wheel. 2,096,293; Oct. 19.
Aviation Manufacturing Corporation. (See Hoffman, S. K., and Wiegman, assignors.)
Avis, Samuel W. (See Reece, F. A., and Avis.)
Awbrey, Samuel C., Kansas City, Mo. Dividing bar. 2,098,714; Nov. 9.
Awbrey, Samuel C., Kansas City, Mo. Toggery rack. 2,098,715; Nov. 9.

Awiszus, Adam, Detroit, Mich. Locking mechanism for purses and the like. 2,072,076; Mar. 2.
Axe, Roy T., assignor to The O. M. Edwards Company Inc., Syracuse, N. Y. Window construction. 2,067,654; Jan. 12.
Axe, Roy T., assignor to The O. M. Edwards Company Inc., Syracuse, N. Y. Window construction. 2,067,655; Jan. 12.
Axe, Roy T., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window structure for vehicles. 2,081,896; June 1.
Axe, Roy T., assignor to The O. M. Edwards Company Inc., Syracuse, N. Y. Window sash construction. 2,087,463; July 20.
Axe, Roy T., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window construction (demountable window stop). 2,090,321; Aug. 17.
Axelson, Charles F., Los Angeles, Calif. Micrometer. 2,071,315; Feb. 23.
Axelson Manufacturing Company. (See Hammett, David M., assignor.)
Axelson Manufacturing Company. (See Mancuso, Victor, assignor.)
Axelson Manufacturing Co. (See Ostrom, E. W., and Williams, assignors.)
Axelson Manufacturing Co. (See Williams, Glynn H., assignor.)
Axman, Bertram. (See Daniels, Herbert F., assignor.)
Axtell, Frank C., Pasadena, assignor of three-fourths to H. Whealton, Los Angeles, Calif. Method and apparatus for recovering precious metal from ore. 2,069,206; Feb. 2.
Axtmann, Harold G., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,071,606; Feb. 23.
Axtmann, Harold G., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,074,715; Mar. 23.
Axtmann, Harold G., Dearborn, Mich., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,074,716; Mar. 23.
Axtmann, Harold G., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,077,914; Apr. 20.
Ayer, Robert W., assignor, by mesne assignments, to Stinson Aircraft Corporation, Wayne, Mich. Apparatus for controlling airplane elevators. 2,084,122; June 15.
Ayers, Frank J., Piedmont, S. C. Flue oven cleaner. 2,098,898; Nov. 9.
Ayers, Joseph W., assignor to C. K. Williams & Co., Easton, Pa. Gas purification material. 2,069,194; Feb. 2.
Ayers, Joseph W., assignor to C. K. Williams & Co., Easton, Pa. Silica pigments. 2,093,106; Sept. 14.
Ayers Limited. (See Milnes, Tom, assignor.)
Ayers, Ray C., assignor to Air-way Elevator Company, Incorporated, Slaton, Tex. Separator for grain and similar commodities. 2,087,464; July 20.
Ayers, Samuel H., and C. W. Lang, assignors, by mesne assignments, to Crown Can Company, Philadelphia, Pa. Treating food products and resulting product. Re. 20,578; Dec. 14.
Ayle, Charles F. (See Fleck, W. C., and Ayle.)
Ayliffe, Harry, Purley, England. Tin opener. 2,079,271; May 4.
Aylwin, Thomas C., Oshawa, Ontario, Canada. Folding shovel. 2,070,555; Feb. 16.
Aymard, Malcolm F. L. A., Hove, England. Current collector mechanism for electrically propelled vehicles. 2,071,223; Feb. 16.
Aynge, William E., Upper Sydenham, London, England, assignor, by mesne assignments, to Mergenthaler Linotype Company, Brooklyn, N. Y. Distributing mechanism of typographical composing and distributing machines. 2,068,310; Jan. 19.
Aynge, William E., Upper Sydenham, London, England, assignor, by mesne assignments, to Mergenthaler Linotype Company, Brooklyn, N. Y. Hand-composed matrix in typographical line-casting machines. 2,072,613; Mar. 2.
Ayre, Calvin M., Arlington, Va. Rotary compressor or pump. 2,097,714; Nov. 2.
Ayres, Arthur U., Chestnut Hill, assignor to The Sharples Specialty Company, Philadelphia, Pa. Centrifugal separator. 2,067,590; Jan. 12.
Ayres, Arthur U., Chestnut Hill, and N. Brewer, Lansdowne, assignors to The Sharples Specialty Company, Philadelphia, Pa. Apparatus and process for continuously removing volatile matter from a liquid. 2,068,971; Jan. 26
Ayres, Arthur U., Chestnut Hill, assignor to The Sharples Specialty Company, Philadelphia, Pa. Centrifugal separator. 2,082,608; June 1.
Ayres, John, Carshelton, assignor to Bryce Limited, Hackbridge, Surrey, England. Engine starter. 2,101,606; Dec. 7.
Ayres, Pennie R., Roanoke, Va. Clock. 2,084,289; May 25.
Azer, Albert, Detroit, Mich. Punch. 2,096,778; Oct. 26.
Azzara, Thomas S., Jamaica, and T. De Luca, Brooklyn, assignors to Del Mac Shoe Process Corporation, New York, N. Y. Apparatus for manufacturing shoe soles. 2,084,881; June 22.
B. B. Chemical Co. (See Macdonald, Alexander D., assignor.)

B. B. Chemical Co. (See Wedger, Walter H., assignor.)
B-L Electric Manufacturing Company. (See Peters, Carl E., assignor.)
B. S. A. Tools Limited. (See Ogilvie, William, assignor.)
B. V. D. Corporation, The. (See Oppenheim, Austin N., assignor.)
Baade, Henry, assignor to Bendix Products Corporation, South Bend, Ind. Coupling. 2,081,571; May 25.
Baalmann, Roderick O., St. Louis, Mo. Drill sharpener. 2,078,306; Apr. 27.
Baars, Gerrit, The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Apparatus for fractional distillation. 2,085,522; June 29.
Baas, Edmund J., Rochester, N. Y. Shoetree. 2,075,420; Mar. 30.
Baasch-Ross Tool Company. (See Wickersham, H. P., and Burns, assignors.)
Baash, Lawrence F., Los Angeles, Calif. Pipe handling tool. 2,098,369; Nov. 9.
Baash-Ross Tool Company. (See Brown, Ora A., assignor.)
Baash-Ross Tool Company. (See Fisher, Ralph D., assignor.)
Baatz, Margaret C., South Orange, N. J., assignor to Model Brassiere Corporation, Brooklyn, N. Y. Garment. 2,074,975; Mar. 23.
Babb, Charles A., Fostoria, Ohio. Store knife. 2,095,164; Oct. 5.
Babb, Claude R., Lakewood, assignor to The Yoder Company, Cleveland, Ohio. Mechanism for cutting sheet material. 2,084,967; June 22.
Babb, George H., Brooklyn, N. Y. Advertising cinematograph. 2,101,126; Dec. 7.
Babb, James M. (See Rice, H. D., and Babb.)
Babb, John D., Pittsburgh, Pa. Portable reservoir. 2,084,236; June 15.
Babbin, Edward, Spring Valley, N. Y. Automatic mixing valve. 2,081,726; May 25.
Babbitt, Elwin J., assignor of forty-five per cent to J. L. Barneson, Los Angeles, Calif. Lure. 2,097,221; Oct. 26.
Babcock, David L., assignor to Eastman Kodak Company, Rochester, N. Y. Tilting mechanism for projectors. 2,101,830; Dec. 14.
Babcock, George S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic film. 2,096,675; Oct. 19.
Babcock, Oliver M., Evanston, Ill. Shipping container. 2,071,962; Feb. 23.
Babcock, Oliver M., Evanston, Ill. Method and apparatus for making walls of shipping containers. 2,075,795; Arp. 6.
Babcock & Wilcox Company, The. (See Bailey, Ervin G., assignor.)
Babcock & Wilcox Company, The. (See Bailey, E. G., Cassidy, and Hardgrove, assignors.)
Babcock & Wilcox Company, The. (See Bailey, E. G., Hardgrove, and Kerr, assignors.)
Babcock & Wilcox Company, The. (See Black, J. E., Smith, and Behr, assignors.)
Babcock & Wilcox Company, The. (See Brinckerhoff, J. E., McCullough, and Swift, assignors.)
Babcock & Wilcox Company, The. (See Cassidy, Perry R., assignor.)
Babcock & Wilcox Company, The. (See Christensen, Magnus, assignor.)
Babcock & Wilcox Company, The. (See Hardgrove, Ralph M., assignor.)
Babcock & Wilcox Company, The. (See Harter, Isaac, assignor.)
Babcock & Wilcox Company, The. (See Harter, I., and Cassidy, assignors.)
Babcock & Wilcox Company, The. (See Heller, Lewis W., assignor.)
Babcock & Wilcox Company, The. (See Kerr, Howard J., assignor.)
Babcock & Wilcox Company, The. (See Kerr, H. J., and Langvand, assignors.)
Babcock & Wilcox Company, The. (See Kooistra, Lambert, assignor.)
Babcock & Wilcox Company, The. (See Kooistra, L., and Gilg, assignor.)
Babcock & Wilcox Company, The. (See Lucke, Charles E., assignor.)
Babcock & Wilcox Company, The. (See Luly, Edgar L., assignor.)
Babcock & Wilcox Company, The. (See Mayo, Dana H. N., assignor.)
Babcock & Wilcox Company, The. (See McAllister, Alexander R., assignor.)
Babcock & Wilcox Company, The. (See Shellenberger, Rolfe, assignor.)
Babcock & Wilcox Company, The. (See Stillman, Thomas B., assignor.)
Babcock & Wilcox Company, The. (See Tilghman, Richard H., assignor.)
Babcock & Wilcox Company, The. (See Trainer, James E., assignor.)
Babcock & Wilcox Tube Company, The. (See Inslee, Heber C., assignor.)
Babcock & Wilcox Tube Company, The. (See Newell, Harold D., assignor.)
Baber, Emil, Los Angeles, Calif. Operating room lamp. 2,088,024; July 27.
Babineau, Joseph F., Chicago, Ill. Self-sealing and self-locking carton and blank for the same. 2,087,394; July 20.
Babinet, Marie L. A., Bologne-sur-Seine, France, assignor, by mesne assignments, to The Nitricastiron Corporation. Surface hardened cast iron articles of manufacture. 2,067,896; Jan. 19.
Babson, Roger W., Wellesley, Mass. Combined parking meter and advertising device. 2,068,121; Jan. 19.
Babson, Roger W., Wellesley, Mass. Parking register. 2,088,683; Aug. 3.
Bach, Aaron M., San Francisco, Calif. Material handling apparatus. 2,092,663; Sept. 7.
Bach, Anton M., Palo Alto, Calif. Centripetal dissolver. 2,076,975; Apr. 13.
Bach, Anton M., Palo Alto, Calif. Hose coupling. 2,103,838; Dec. 28.
Bach, Charles G., Whitefish Bay, Wis., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Refrigerating coil. 2,093,825; Sept. 21.
Bach, Emma D., Portland, Oreg. Restraining device. 2,084,305; June 22.
Bach, Emmon. (See de Florez, L., and Bach.)
Bach, Herbert. (See Hagge, W., and Bach.)
Bach, Neils P., Geneva, assignor to American Can Company, New York, N. Y. Vacuum machine. 2,095,960; Oct. 19.
Bach, Neils P., Geneva, assignor to American Can Company, New York, N. Y. Can and cover feeding mechanism. 2,102,605; Dec. 21.
Bach, Stefan, Nuremberg, and K. Kurz, Furth, Germany. Gold leaf substitute. 2,099,641; Nov. 16.
Bacharach Industrial Instrument Company. (See Vayda, L. L., and Rossomme, assignors.)
Bachelder, Le Roy B., Dayton, Ohio. Wall or floor structure and securing means. 2,100,424; Nov. 30.
Bachelet, Albert E., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric discharge tube testing and measuring circuit. 2,088,317; July 27.
Bachelier, Eugene. (See Cramer, W. G., and Bachelier.)
Bachelis, Leonard H., Los Angeles, Calif., assignor to Olympia Knitting Mills, Inc., Olympia, Wash. Bathing suit removable while dressed. Re. 20,567; Dec. 7.
Bacher, John, and H. Pickman, assignors of one-third to H. Feld, Detroit, Mich. Beverage displaying and dispensing device. 2,087,465; July 20.
Bachman, Benjamin B., Philadelphia, assignor to The Autocar Company, Ardmore, Pa. Power transmitting device. 2,073,045; Mar. 9.
Bachman, Benjamin B., Philadelphia, assignor to The Autocar Company, Ardmore, Pa. Motor vehicle construction. 2,094,976; Oct. 5.
Bachman, Benjamin B., Philadelphia, assignor to The Autocar Company, Ardmore, Pa. Motor vehicle construction. 2,100,371; Nov. 30.
Bachman, Fred E. (See Oelkers, A. H., and Bachman.)
Bachman, Fred E., assignor to American Steel Foundries, Chicago, Ill. Roller bearing. 2,089,048; July 3.
Bachmann, Jakob A., Alameda, and R. Wilkins, Hamburg, Calif. Treatment for fermented and distilled beverages and the like. 2,086,891; July 13.
Bachmann, Robert A., New York, N. Y. Retainer for sanitary toilet seat covers. 2,074,318; Mar. 23.
Bachman, Walter S., Los Angeles, Calif. Apparatus for dispensing hypochlorites. 2,097,092; Oct. 26.
Back, Robert, assignor to The Wahl Company, Chicago, Ill. Mechanical pencil. 2,095,091; Oct. 5.
Back, Sydney. (See Clayton, W., Back, Morse, and Johnson.)
Backe, John C., and J. T. Sherwood, Howell, Mich. Valve for automobile heaters and ventilators. 2,087,635; July 20.
Backer, Leslie H., Summit, N. J., J. H. Keenan, Brookline, Mass., and J. L. Kopf, East Orange, N. J., assignors to Jabez Burns & Sons, Inc., New York, N. Y. Roasting apparatus. 2,081,349; May 25.
Backes, Edward W., Cook County, Ill., assignor to Poor & Company, New York, N. Y. Track gauge indicator. 2,098,938; Nov. 16.
Backhouse, Headley T., London, England. Sheet detector. 2,083,936; June 15.
Backmann, Peter E., Los Angeles, Calif. Precision instrument. 2,066,446; Jan. 5.
Backstay Welt Co. (See Bishop, Walter, assignor.)
Backus, Wallace T., assignor to J. Edwards & Co., Philadelphia, Pa. Leather drying. 2,073,592; Mar. 9.
Bacon, Charles J., Brooklyn, N. Y. Collapsible display container. 2,080,105; May 11.
Bacon, Elbridge F. (See McKinley, C. W., Bacon, and Clason.)
Bacon, Raymond F., Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,077,028; Apr. 13.
Bacon, Raymond F., Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,087,889; July 27.
Bacon, Raymond F., Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,087,890; July 27.
Bacon, Raymond F., Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,087,891; July 27.

Bacon, Raymond F., Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,087,892; July 27.

Bacon, Raymond F. Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,087,893; July 27.

Bacon, Raymond F., Bronxville, N. Y., and W. Judson, Newgulf, Tex. Recovery of sulphur. 2,087,894; July 27.

Bacon, Raymond F., Bronxville, and I. Bencowitz, New York, N. Y.; said Bencowitz assignor to said Bacon. Recovery of sulphur. 2,092,794; Sept. 14.

Bacon, Walter M., New York, N. Y., assignor to American Telephone and Telegraph Company. Telegraph system. 2,069,000; Jan. 26.

Bacon, Walter M., New York, N. Y., assignor to American Telephone and Telegraph Company. Signaling system. 2,101,209; Dec. 7.

Bacon, William F., et al., executors. (See Woodward, Frederick R.)

Bacon, William I. (See James, C. H., and Bacon.)

Badanes, Samuel E., Flushing, N. Y. Maternity dress. 2,085,179; June 29.

Bade, Anny, née Niethammer, Schonkirchen, Germany. Nautical angle-measuring and drawing instrument. 2,066,384; Jan. 5.

Badeker, John, Chicago, Ill. Metallic rod-packing. 2,084,235; June 15.

Badel, Jules L., Geneva, Switzerland. Metal element for use in erecting toy building structures. 2,082,138; June 1.

Badenhausen, John P., assignor of one-half to Day and Zimmermann, Incorporated, Philadelphia, Pa. Boiler construction. 2,070,250; Feb. 9.

Badertscher, Dana K., assignor to Hudson Motor Car Company, Detroit, Mich. Vehicle steering mechanism. 2,068,901; Jan. 26.

Badger, E. B., & Sons Co. (See Merriam, Harry C., assignor.)

Badger, Frederick, Point Pleasant, Wandsworth, London, assignor to Magnesium Castings and Products Limited, Slough, Bucks, Great Britain. Casting of magnesium and its alloys. 2,070,821; Feb. 16.

Badger, Herman J., and W. A. Davis, Foxburg, Pa. Automatic water refiller and cuspidor flusher. 2,080,756; May 18.

Badger Meter Manufacturing Company. (See Krueger, Emil M., assignor.)

Badin, Raoul E. (See Jacquet, G. G., and Badin.)

Bado, Atilio A. M., Buenos Aires, Argentina. Purification of water and other liquids. 2,066,710; Jan. 5.

Badollet, Marion S., Fanwood, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Water-resistant product and making the same. 2,068,219; Jan. 19.

Badoy, Jean, et al. (See Masson, Claudius, assignor.)

Badt, Roy A., Los Angeles, Calif. Method and apparatus for building construction. 2,093,346; Sept. 14.

Baechi, August, Niederuzwil, assignor to the firm Gebrüder Bühler, Uzwil, Switzerland. Machine for producing foodstuffs made of dough. 2,068,220; Jan. 19.

Baehni, Ernst C. (See Jacobsohn, Carl, assignor.)

Baehr, Hans, Leuna, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Purification of gases from ammonia and hydrogen sulphide. 2,067,311; Jan. 12.

Baehr, Hans, and K. Braus, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfurt-on-the-Main, Germany. Recovery of hydrogen sulphide from gases. 2,083,213; June 8.

Baehr, Hans, and H. Mengdehl, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of sulphur. 2,092,386; Sept. 7.

Baer, Abram K., assignor to The Strouse Baer Company, Baltimore, Md. Outer garment. 2,100,933; Nov. 30.

Baer, Alvin H., Cardondale, Pa., assignor, by mesne assignments, to Worthington Pump and Machinery Corporation, Harrison, N. J. Gas separation. 2,068,221; Jan. 19.

Baer, Alvin H., and E. B. McCabe, Carbondale, Pa., assignors, by mesne assignments, to Worthington Pump and Machinery Corporation, Harrison, N. J. Skating rink. 2,069,811; Feb. 9.

Baer, Carl J., Jefferson Barracks, Mo. Floating unit and fleet. 2,076,535; Apr. 13.

Baer, Charles H., and H. M. Connor, assignors to Connor Spring Manufacturing Co., San Francisco, Calif. Spring machinery. 2,078,828; Apr. 27.

Baer, Edward G., Orrville, Ohio, and R. R. Donaldson, Jr., Pittsburgh, Pa., assignors to Will-Burt Company. Air regulating apparatus. 2,088,023; July 27.

Baer, Georges, Paudex, Switzerland. Calculator. 2,080,857; May 18.

Baer, Henry M. (See Baer, Max, assignor.)

Baer, Howard, Jersey City, assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,095,236; Oct. 12.

Baer, Lawrence E., assignor, by mesne assignments, to Swank Products, Inc., Attleboro, Mass. Initialed buckle, plate, and the like. 2,067,811; Jan. 12.

Baer, Lena M., Topeka, Kans. Adjustable combined elevating and supporting device. 2,072,791; Mar. 2.

Baer, Max, assignor to H. M. Baer, New York, N. Y. Coloring of bronze powders. 2,071,156; Feb. 16.

Baerenrodt, E. F. (See Huguley, William C., assignor.)

Baernstein, Malvin A. (See Harth, P. E., and Baernstein.)

Baesecke, Martin, Berlin-Siemensstadt, and H. Mayer, Berlin-Charlottenburg, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Alternating current signaling system. 2,101,699; Dec. 7.

Baffi, Giuseppe, Genoa, Italy. Gas meter. 2,087,229; July 20.

Bagby, Ralph B., Chicago, Ill. Filling machine. 2,067,750; Jan. 12.

Bagby, Ralph B., Chicago, Ill. Trip mechanism for filling machines. 2,099,253; Nov. 16.

Bagby, Ralph B., Evanston, Ill. Filling machine. 2,080,298; May 11.

Bagby, Ralph B., Evanston, Ill. Filling machine. 2,099,252; Nov. 16.

Baggett, Henry T., and G. W. Woods, assignors to Hughes Tool Company, Houston, Tex. Treating tungsten carbide. 2,091,903; Aug. 31.

Bagley Berdan Company. (See Bagley, William H. and B. R., and Berdan, assignors.)

Bagley, Bruce R. (See Bagley, William H. and B. R., and Berdan.)

Bagley, Glen D., Great Neck, and H. W. B. de W. Erasmus, Long Island City, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Process and apparatus for producing hydrogen. 2,071,721; Feb. 23.

Bagley, Ida P., Brooklyn, N. Y. Hinge. 2,090,569; Aug. 17.

Bagley, John J., Duluth, Minn. Wrench. 2,097,361; Oct. 26.

Bagley, Thomas J., Haddonfield, N. J., and V. M. Mantz, Philadelphia, Pa., assignors to R. M. Hollingshead Corporation, Camden, N. J. Liquid tire cover. 2,088,561; July 27.

Bagley, Wallace E., Glenside, and H. H. Bartel, assignors to Huck-Gerhardt Company, Inc., Philadelphia, Pa. Automatic closing device for sliding garage doors. 2,091,299; Aug. 31.

Bagley, William H. and B. R., and R. W. Berdan, assignors to Bagley Berdan Company, Detroit, Mich. Bearing metal, bearing and producing same. 2,086,841; July 13.

Bagno, Samuel J. A. M., New York, N. Y., assignor, by mesne assignments, to Electrad, Inc. Attenuator. 2,081,572; May 25.

Bagpak, Inc. (See Andreas, Arno, assignor.)

Bagpak, Inc. (See Andrew, Sumner D., assignor.)

Bagpak, Inc. (See Briggs, Howland F., assignor.)

Bagpak, Inc. (See Cundall, Lincoln A., assignor.)

Bagpak, Inc. (See Cundall, L. A., and Cheatham, assignors.)

Bagpak, Inc. (See Cundall, Robert N. and L. A., assignors.)

Bagshaw, Charles M., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Operating upon shoe soles. 2,075,923; Apr. 6.

Bagshaw, Charles M., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon shoe soles. 2,075,924; Apr. 6.

Bahan, George F., Charlotte, N. C. Heddle frame. 2,070,556; Feb. 16.

Bahan, William H., Greenville, S. C. Shuttle box and binder. 2,081,319; May 25.

Bahan, William H., Greenville, S. C. Shuttle box. 2,093,225; Sept. 14.

Bahan, William H., Greenville, S. C. Loom shuttle box. 2,093,226; Sept. 14.

Bahan, William H., Greenville, S. C. Shuttle box for looms. 2,093,227; Sept. 14.

Bahl, John I., assignor of one-half to R. W. Loichot, Canton, Ohio. Vitreous porcelain composition and product. 2,077,610; Apr. 20.

Bahler, William. (See Spencer, W. H., Birdsall, and Bahler.)

Bahlke, William H. (See FitzSimons, O., and Bahlke.)

Bahlke, William H. (See Sullivan, F. W., Jr., Bahlke, Brown, and Diwoky.)

Bahlke, William H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Treatment of acid sludge products. 2,092,200; Sept. 7.

Bahlke, William H., and F. W. Sullivan, Jr., Hammond, Ind., and R. E. Wilson, assignors to Standard Oil Company, Chicago, Ill. Solvent extraction. 2,086,487; July 6.

Bahlke, William H., R. F. Ruthruff, and F. W. Sullivan, Jr., Hammond, assignors to Standard Oil Company, Whiting, Ind. Decomposing hydrocarbon oils. 2,099,718; Nov. 23.

Bahlsen's H. Keksfabrik A. G. (See Pentzlin, Kurt, assignor.)

Bahnsen, Erwin, Rockaway Park, N. Y. Rotary combustion engine. 2,088,361; July 27.

Bahnson Company, The. (See Collins, D. J., and Wright, assignors.)

Bahnson Company, The. (See Stimson, Samuel C., assignor.)

Bahr, August T. J., St. Louis, Mo., assignor to Bahr Starting Gate Corporation, Chicago, Ill. Starting gate. 2,066,447; Jan. 5.

Bahr, August T. J., assignor to Bahr Starting Gate Corporation, Chicago, Ill. Starting gate with self-aligning spiked stall partitions. 2,066,448; Jan. 5.

Bahr, Conrad C., New York, N. Y., and G. H. Pfefferle, assignors to S. R. Dresser Manufacturing Company, Bradford, Pa. Torque measuring wrench. 2,074,079; Mar. 16.

Bahr, Gustave F., Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Telltale signal. 2,077,303; Apr. 13.

Bahr Starting Gate Corporation. (See Bahr, August T. J., assignor.)

Baier, John F., and H. Bohl, New York, N. Y. Method of and apparatus for handling sheet-like materials. 2,086,375; July 6.

Baiesi, Socrates, Buenos Aires, Argentina. Liquid distributor. 2,085,567; June 29.

Bailey, Archie S., Albert Lea, assignor of one-half to J. P. Donahue, Twin Lakes, Minn. Animal poking implement. 2,103,461; Dec. 28.

Bailey, Bruce L. (See Ridgway, R. R., and Bailey.)

Bailey, Charles M., Company. (See Sparrow, Arthur J., assignor.)

Bailey, Charles W., assignor to Stewart Bros., Lynn, Mass. Making counters. 2,067,812; Jan. 12.

Bailey, Charles W., assignor to Stewart Bros., Lynn, Mass. Machine for operating on counters. 2,067,813; Jan. 12.

Bailey, Charles W., assignor to Stewart Bros., Lynn, Mass. Counter molding machine. 2,085,731; July 6.

Bailey, Clarence C., Schenectady, N. Y., assignor to General Electric Company. Humidifying apparatus for air conditioning. 2,092,630; Sept. 7.

Bailey, Clarence M., Baton Rouge, La. Rubber oil can spout. 2,098,128; Nov. 2.

Bailey, Claude B., deceased, Wyandotte, Mich., by Wyandotte Savings Bank, Wyandotte, Mich., executor, assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Sheet metal prong forming apparatus. 2,089,326; Aug. 10.

Bailey, David C., Amesbury, Mass. Lining for window guides. 2,089,085; Aug. 3.

Bailey, David C., Amesbury, Mass. Window glass channel lining. 2,102,935; Dec. 21.

Bailey, David C., Amesbury, Mass. Window glass guide. 2,102,936; Dec. 21.

Bailey, Edwin M., et al. (See Chandler, Daniel L., assignor.)

Bailey, Edwin M., et al. (See Rowe, F. H., and Chandler, assignors.)

Bailey, Ervin G., Easton, Pa., P. R. Cassidy, Short Hills, and R. M. Hardgrove, Westfield, assignors, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Pulverizer. 2,071,379; Feb. 23

Bailey, Ervin G., Easton, and P. R. Cassidy and R. M. Hardgrove, Bethlehem, Pa., assignors, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Pulverizer. 2,071,380; Feb. 23.

Bailey, Ervin G., Easton, Pa., P. R. Cassidy, Short Hills, and R. M. Hardgrove, Westfield, assignors, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Pulverizing mill. 2,076,288; Apr. 6.

Bailey, Ervin G., Easton, Pa., assignor, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Fuel burner. 2,086,205; July 6.

Bailey, Ervin G., Easton, Pa., R. M. Hardgrove, and H. J. Kerr, Westfield, assignors to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,087,800; July 20.

Bailey, George B., Sharon, Mass. Power transmitting apparatus and control means therefor. 2,102,606; Dec. 21.

Bailey, James, Hamburg, N. Y., assignor to Hartford-Empire Company, Hartford, Conn. Means for and method of controlling flow of glass to a feeder outlet. 2,072,807; Mar. 2.

Bailey, James R., Austin, Tex., assignor to Union Oil Company of California, Los Angeles, Calif. Separation and purification of aromatic and nonaromatic nitrogen bases. 2,067,704; Jan. 12.

Bailey, James R., Austin, Tex., assignor to Union Oil Company of California, Los Angeles, Calif. Amplified distillation. 2,085,287; June 29.

Bailey, James R., Austin, Tex., assignor to Union Oil Company of California, Los Angeles, Calif. Quinphthalone dye. 2,092,238; Sept. 7.

Bailey, Jesse J., Houston, Tex. Railway tie. 2,083,109; June 8.

Bailey, Lawrence H., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Tablet-making machine. 2,068,619; Jan. 19.

Bailey, Lawrence H., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Vacuum drier with centrifugal dust separator. 2,098,024; Nov. 2.

Bailey, Marie, Los Angeles, Calif. Scissors. 2,066,757; Jan. 5.

Bailey Meter Company. (See Dickey, Paul S., assignor.)

Bailey Meter Company. (See Gorrie, Harvard H., assignor.)

Bailey Meter Company. (See Johnson, Clarence, assignor.)

Bailey Meter Company. (See Junkins, Raymond D., assignor.)

Bailey Meter Company. (See Ryder, John D., assignor.)

Bailey Meter Company. (See Weaver, Harry E., assignor.)

Bailey, Mora J., Hilt, Calif. Buffing and polishing device. 2,085,140; June 29.

Bailey, Robert L., Glendale, Calif. Rotary compressor and the like. 2,089,593; Aug. 10.

Bailey, Rosemond H., Jackson Heights, Long Island, N. Y. Protector for electrical appliances. 2,074,159; Mar. 16.

Bailey, W. J., et al. (See Brandenburg, Harry J., assignor.)

Bailey, Waldo C., Shaker Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of salt cake and hydrogen chloride. 2,086,206; July 6.

Bailey, Walter T. (See Rider, E. G., and Bailey.)

Bailey, William B., Olympia, Wash. Threshold weather strip. 2,083,421; June 8.

Bailey, William T., New York, N. Y. Control box. 2,077,163; Apr. 13.

Bailey, Wilson, Philadelphia, Pa. Cigarette holder. 2,072,851; Mar. 9.

Baily, Robert W., Philadelphia, Pa. Apparatus for kneading and working plastic material. 2,084,983; June 29.

Baily, Robert W., Philadelphia, Pa., and N. A. Gray, Brooklyn, N. Y. Apparatus for treatment of sewage. 2,094,909; Oct. 5.

Baily, Robert W., Philadelphia, Pa. Apparatus for compacting and surfacing plastic material. 2,094,910; Oct. 5.

Baily, Thaddeus F., Canton, Ohio. Treatment of ores containing iron. 2,066,665; Jan. 5.

Bain, Edgar C., and H. Gruber, Hanau-on-the-Main, Germany, assignors, by mesne assignments, to United States Steel Corporation. Manufacturing low carbon steel. 2,068,785; Jan. 26.

Bain, George W., and W. S. Brian, assignors, by mesne assignments, to Ken-Rad Tube & Lamp Corporation, Owensboro, Ky. Making lamps and tubes. 2,079,893; May 11.

Bain, William H., Lewiston, Maine. Insole and making the same. 2,072,727; Mar. 2.

Bain, William H., Lewiston, Maine. Outsole unit. 2,089,170; Aug. 10.

Bain, William H., Westwood, Ohio. Last protector. 2,081,879; May 25.

Bain, William H., Westwood, Ohio, assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 2,090,019; Aug. 17.

Bain, William H., Auburn, Maine. Making shoes. 2,081,887; May 25.

Bainbridge, George K., Ripon, Calif. Candy cutting machine. 2,090,095; Aug. 17.

Baird, Cassius M. C., Evanston, Ill. Hose coupling. 2,073,824; Mar. 16.

Baird, Elmer G., et al. (See Bowe, Charles F., assignor.)

Baird, Frank C., Detroit, Mich. Brake control. 2,098,481; Nov. 9.

Baird, Frederick S., and C. H. Marsh, Ada, Okla. Combination heating and cooling unit. 2,072,833; Mar. 2.

Baird Machine Company. (See Lewis, Arthur J., assignor.)

Baird, Ronald J., Passaic, N. J., assignor to A. O. Smith Corporation, Milwaukee, Wis. Apparatus for the manufacture of mercury sulphate. 2,099,290; Nov. 16.

Baird, Russell L., and A. Moseley, Texas City, Tex. Battery terminal post clamp. 2,077,821; Apr. 20.

Baird, William, C. R. Mavin, and A. G. Murray, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Preparing 4,4'-dialkoxy diphenylamines. 2,083,214; June 8.

Bairey, George B., Wolf Point, Mont., assignor, by mesne assignments, to Collins Radio Company. Antenna system. 2,099,671; Nov. 23.

Bairley, John L., Murphys, Calif. Clamp for cables, wires, ropes, and the like. 2,077,386; Apr. 20.

Baltinger, Ira S., St. Paul, Minn. Vehicle actuated electric control. 2,092,948; Sept. 14.

Bak, Andrew, assignor of one-fourth to Mary Struz and one-fourth to Mike Struz, Chicago, Ill. Vending booth. 2,090,827; Aug. 24.

Bake, Louis S., Penns Grove, N. J., assignor to E. I. duPont de Nemours & Company, Wilmington, Del. Manufacture of phenyl mercury acetate and phenyl mercury hydroxide. 2,075,971; Apr. 6.

Bakelite Building Products Co. (See Brownmiller, Lorrin T., assignor.)

Bakelite Building Products Co., Inc. (See Forbes, Harry, assignor.)

Bakelite Building Products Co. Inc. (See Harshberger, Norman P., assignor.)

Bakelite Building Products Co. Inc. (See Harshberger, Norman P. and K. M., assignors.)

Bakelite Building Products Co. Inc. (See Kuhn, Otto J., assignor.)

Bakelite Building Products Co. Inc. (See Storm, Trygve, assignor.)

Bakelite Corporation. (See Bender, Howard L., assignor.)

Bakelite Corporation. (See Bender, H. L., and Hoffman, assignors.)

Bakelite Corporation. (See Davidson, W. M., and Jones, assignors.)

Bakelite Corporation. (See Elbel, E., and Seebach, assignors.)

Bakelite Corporation. (See Elbel, E., and Sussenguth, assignors.)
Bakelite Corporation. (See Ellingwood, Finley F., assignor.)
Bakelite Corporation. (See Ellingwood, F. F., Zimmerman, and Frey, assignors.)
Bakelite Corporation. (See Hanson, Norman D., assignor.)
Bakelite Corporation. (See Molinari, Vittorio, assignor.)
Bakelite Corporation. (See Nash, Clarence A., assignor.)
Bakelite Corporation. (See Seebach, Fritz, assignor.)
Bakelite Corporation. (See Shuey, Ralph C., assignor.)
Bakelite Corporation. (See Turkington, Victor H., assignor.)
Bakelite Corporation. (See Turkington, V. H., and Butler, assignors.)
Baker, Abner D., Swanton, Ohio. Auxiliary gear mechanism. 2,082,092; June 1.
Baker, Albert D., Lansing, assignor to General Motors Corporation, Detroit, Mich. Radio antenna for automobiles. 2,077,822; Apr. 20.
Baker, Arthur G., assignor to Simplex Automatic Press Feeder Corporation, Dearborn, Mich. Automatic feed for printing machines. 2,081,523; May 25.
Baker, Arthur J., Toledo, Ohio, assignor, by mesne assignments, to Willys-Overland Motors, Inc. Illuminating apparatus. 2,094,089; Sept. 28.
Baker, Arthur R. (See Swartz, I. T., and Baker.)
Baker, Arthur R., Indianapolis, Ind., assignor, by mesne assignments, to Columbia Carburetor Company. Carburetor. 2,066,318; Jan. 5.
Baker, Arthur R., Indianapolis, Ind., assignor to Columbia Carburetor Company, Washington, D. C. Carburetor with choke control. 2,101,039; Dec. 7.
Baker, Benjamin P., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,071,157; Feb. 16.
Baker, Bertram E., Boston, Mass. Carton. 2,096,837; Oct. 26.
Baker, Bunyan W., Charlotte, N. C. Sterilizer. 2,096,838; Oct. 26.
Baker, Burton W., Ventura, Calif. Beer coil drainage system. 2,082,137; June 1.
Baker Castor Oil Company, The. (See Colbeth, Ivor M., assignor.)
Baker, Charles E., Wethersfield, Conn. Variable speed transmission unit. 2,100,465; Nov. 30.
Baker, Chester L., Berkeley, Calif., assignor to Philadelphia Quartz Company, Philadelphia, Pa. Producing crystallized anhydrous sodium metasilicate. 2,067,227; Jan. 12.
Baker, Chester L., Berkeley, Calif., assignor to Philadelphia Quartz Company, Philadelphia, Pa. Detergents and making the same. 2,082,936; June 8.
Baker, Claude M., et al. (See Wright, William, assignor.)
Baker & Co. (See Keitel, Christian W., assignor.)
Baker & Company. (See Krivig, Stephen J., assignor.)
Baker & Company. (See Zimmermann, Fritz.)
Baker & Company. (See Zschiegner, Herbert E., assignor.)
Baker, David, Jr. (See Baker, David and D., Jr.)
Baker, David and D., Jr., Rosemont, Pa., assignors to R. O. Blackwood, Melbourne, Victoria, Australia. Telephone index. 2,080,995; May 18.
Baker, David B. (See Johnston, E. A., Baker, and Rogers.)
Baker, David B. (See Vedovell, R. L., Baker, and Panzegrau.)
Baker, David B., Riverside, C. R. Rogers, Oak Park, and N. O. Panzegrau, Chicago, Ill. International Harvester Company. Steering and driving control for tractors. 2,074,319; Mar. 23.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and N. O. Panzegrau, Chicago, Ill., assignors to International Harvester Company. Tractor. 2,091,464; Aug. 31.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and N. O. Panzegrau, Chicago, Ill., assignors to International Harvester Company. Front end construction for tractors. 2,099,789; Nov. 23.
Baker, David B., Riverside, C. R. Rogers, Oak Park, and N. O. Panzegrau, Chicago, Ill., assignors to International Harvester Company. Mounting of auxiliaries for tractor engines. 2,099,790; Nov. 23.
Baker, David C., assignor to Fitzpatrick Bros. Inc., Chicago, Ill. Combined toy and advertising device. 2,096,872; Oct. 26.
Baker, David S., Greenwich, Conn. Method and apparatus for treating plastic material. 2,093,407; Sept. 21.
Baker, David S., Greenwich, Conn. Method and apparatus for treating materials. 2,102,607; Dec. 21.
Baker, Del, Shawnee, Okla. Torpedo placement hook. 2,084,722; June 22.
Baker, Dickerson G., Holyoke, Mass., assignor to The American Thread Company, New York, N. Y. Thread winding machine. 2,082,609; June 1.
Baker, Dickerson G., Holyoke, Mass., assignor to The American Thread Company, New York, N. Y. Bobbin and producing the same. 2,098,218; Nov. 9.
Baker, Dickerson G., Holyoke, Mass., assignor to The American Thread Company, New York, N. Y. Making wound bobbins. 2,098,219; Nov. 9.
Baker, Donald J., Pasadena, Calif. Antifriction screw. 2,069,471; Feb. 2.
Baker, Edwin, Winn, Maine. Pattie mold. 2,081,080; May 18.
Baker, George L., Newark, Del., assignor to the Public of the United States of America. Preparation of high grade apple pomace. 2,088,458; July 27.
Baker, George R. (See Tunley, A. A., and Baker.)
Baker, George R., Willesden, London, England, assignor to Baker Perkins Company, Inc., Saginaw, Mich. Apparatus for feeding biscuits or the like to ovens, pans, conveyers, or the like. 2,075,012; Mar. 30.
Baker, George R., Peterborough, England. Biscuit and like cutting and embossing machine. 2,077,979; Apr. 20.
Baker, George R., and H. Kirman, Peterborough, England, assignors to Baker Perkins Co., Inc., Saginaw, Mich. Feeding biscuit shapes and the like from intermittent cutting mechanism to continuously travelling ovens or like conveyers. 2,086,347; July 6.
Baker, George T. (See Taylor, R., and Baker.)
Baker, George W. (See Page, J., and Baker.)
Baker, Harold R. (See Greenfield, R. E., and Baker.)
Baker, Harry J., Indianapolis, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Valve. 2,075,600; Mar. 30.
Baker, Harry W., Kansas City, Kans. Hydraulic reflector arc. 2,094,867; Oct. 5.
Baker, J. M., Pattern Company. (See Corley, John T., assignor.)
Baker, J. T., Chemical Company. (See Fitzgerald, William P., assignor.)
Baker, James A., assignor to Union Steel Casting Company, Pittsburgh, Pa. Annealing base. 2,073,724; Mar. 16.
Baker, James D., assignor to American Hair & Felt Company, Chicago, Ill. Car construction. 2,078,787; Apr. 27.
Baker, James N., assignor to The Black & Decker Manufacturing Company, Towson, Md. Portable power hammer. Re. 20,365; May 18.
Baker, James S., assignor of twenty-five per cent to M. E. Baker, fifty and one-half per cent to M. Barclift, and twenty-four and one-half per cent to J. Vodiska, Oklahoma City, Okla. Universally mountable container. 2,075,080; Mar. 30.
Baker, John S., assignor to Cook Electric Company, Chicago, Ill. Modulated radiator control. 2,075,160; Mar. 30.
Baker, John S., assignor to Cook Electric Company, Chicago, Ill. Pole cable terminal. 2,078,991; May 4.
Baker, Judd O., Westmont, N. J., assignor to Radio Corporation of America. Sound recording apparatus. 2,102,776; Dec. 21.
Baker, Judd O., Westmont, and C. N. Batsel, Haddonfield, N. J., assignors to Radio Corporation of America. Photophonographic apparatus. 2,102,777; Dec. 21.
Baker, Kilian J., Fort Wayne, Ind. Flexible conduit for electrical wires. 2,079,274; May 4.
Baker, Lena W., and C. A. Lausen, Fort Worth, Tex.; said Lausen assignor to said Baker. Blackboard eraser cleaner. 2,090,777; Aug. 24.
Baker, Le Roy H., Corning, N. Y., assignor of one-third to J. F. Eberle, Westfield, Pa. Electric lamp. 2,096,603; Oct. 19.
Baker, Lewis T., Jacksonville, Fla. Rosin sampler. 2,102,875; Dec. 21.
Baker, Louis S., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of cellulose nitrate. 2,077,455; Apr. 20.
Baker, Minnie E., et al. (See Baker, James S., assignor.)
Baker, Nelson M., assignor to American Optical Company, Southbridge, Mass. Eye protector. 2,085,844; July 6.
Baker Oil Tools, Inc. (See Baker, R. C., and Burt, assignors.)
Baker Oil Tools, Inc. (See Burt, Clarence E., assignor.)
Baker Perkins Company. (See Baker, George R., assignor.)
Baker Perkins Company. (See Guggenheim, Max M., assignor.)
Baker Perkins Co. Inc. (See Baker, G. R., and Kirman, assignors.)
Baker Perkins Co. Inc. (See Engels, E. O., and Plambeck, assignors.)
Baker Perkins Co. Inc. (See Tunley, A. A., and Baker, assignors.)
Baker Perkins Company Inc. (See Tunley, A. A., and Paterson, assignors.)
Baker, Ralph B., Park Ridge, Ill. Collapsible bed. 2,075,796; Apr. 6.
Baker, Ralph E., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,086,596; July 13.
Baker-Raulang Company, The. (See Stevenson, Herbert A., assignor.)
Baker-Raulang Company, The. (See Stoner, Frank, assignor.)
Baker, Rest R., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical control system. 2,069,516; Feb. 2.

Baker, Rest R., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. System of control for dynamo-electric machines. 2,100,761; Nov. 30.
Baker, Reuben C., Coalinga, and C. E. Burt, Los Angeles, assignors to Baker Oil Tools, Inc., Huntington Park, Calif. Apparatus for blanking and cementing off perforated well casings in a well bore. 2,079,830; May 11.
Baker, Robert D., Birmingham, Mich. Fine grading machine. 2,072,150; Mar. 2.
Baker, Thomas V., Chehalis, Wash. Paring knife. 2,073,546; Mar. 9.
Baker, William H., Montreal, Quebec, Canada. Loom for mixing filling. 2,093,629; Sept. 21.
Baker, William S., Fort Worth, Tex. Traffic signal. 2,096,952; Oct. 26.
Bakeries Service Corporation. (See Bradley, A. M., and Watson, assignors.)
Bakke, Hans A., Swampscott, Mass., assignor to General Electric Company. Ratchet mechanism. 2,081,115; May 18.
Bakke, Hans A., Swampscott, and H. F. Crotty, Boston, Mass., assignor to General Electric Company. Connection block. 2,092,631; Sept. 7.
Bakker, Cornelis J. (See Tellegen, B. D. H., de Vries, and Bakker.)
Bakker, Pier. (See Saunders, N. H., and Bakker.)
Bakker, Willem, Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Treatment of artificial silk. 2,080,193; May 11.
Balaban, Alexander, New York, N. Y. Photographic diffusing device for enlarging and projection printing. 2,083,215; June 8.
Balaskas, Thomas K., Clay Center, Nebr. Athletic insole. 2,068,786; Jan. 26.
Balbach, Gustav C. (See McLellan, H. N., and Balbach.)
Balch, Ralph H. (See Elvin, W. J., Balch, and Whitehead.)
Baldenhofer, William G., assignor to The Thompson Grinder Company, Springfield, Ohio. Grinding machine. 2,068,529; Jan. 19.
Baldry, George E., Winnipeg, Manitoba, Canada. Excavating and hoisting machine. 2,098,173; Nov. 2.
Baldsiefen, Walter D., Raritan Township, Middlesex County, N. J. Selective desensitizer. 2,090,607; Aug. 17.
Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Partition construction. 2,087,867; July 20.
Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Building construction. 2,101,001; Nov. 30.
Baldwin, Albert D., deceased, Pleasantville, N. Y.; I. B. Baldwin, executrix. Slatted awning and drain. 2,083,681; June 15.
Baldwin, Alfred W., Blackley, Manchester, England, assignor to Imperial Chemical Industries, Limited. Acylamino alkyl-aryl ethers and their sulphonation products. 2,075,013; Mar. 30.
Baldwin, Alfred W., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Benzothiazyl sulphonium compounds. 2,094,090; Sept. 28.
Baldwin, Alfred W., and H. A. Piggott, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Solubilized higher aliphatic sulphides and their production. 2,100,297; Nov. 23.
Baldwin, Alfred W., and H. M. Bunbury, Blackley, England, assignors to Imperial Chemical Industries Limited. Sulphated selachyl alcohol. 2,101,831; Dec. 14.
Baldwin, Arthur L., Oakland, Calif. Wood graining machine. 2,075,925; Apr. 6.
Baldwin, Charles F., Schenectady, N. Y., and S. A. Bokovoy, Audubon, N. J., assignors to Radio Corporation of America. Piezoelectric element. 2,073,046; Mar. 9.
Baldwin-Duckworth Chain Corporation. (See Klaucke, Hermann, assignor.)
Baldwin, Francis J., Ravenna, Ohio. Wheel hub unit. 2,083,188; June 8.
Baldwin, Harold R., Carpentersville, Ill., assignor to Elgin Manufacturing Company. Filling machine. 2,074,041; Mar. 16.
Baldwin, Isabelle B., executrix. (See Baldwin, Albert D.)
Baldwin, Jesse A., Spooner, Wis. Oil filter. 2,071,996; Feb. 23.
Baldwin, Jesse A., Spooner, Wis. Oil filter. 2,097,828; Nov. 2.
Baldwin, John D., Jr., assignor to The Weatherhead Company, Cleveland, Ohio. Valve. 2,078,048; Apr. 20.
Baldwin, John G., Boonton, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Machine for the continuous casting of metal sheets. 2,091,348; Aug. 31.
Baldwin, Leonard J., assignor of one-half to W. G. Cunningham, Pekin, Ill. Track surfacing device. 2,093,949; Sept. 21.
Baldwin, Phil. (See Sandul, Amil, assignor.)
Baldwin, Philip, New York, N. Y. Table. 2,092,690; Sept. 7.
Baldwin, Richard H., assignor of one-half to William Trautman, Columbus, Ohio. Vehicle attached jack. 2,087,424; July 20.
Baldwin Rubber Company. (See Hunter, G. G., Pryale, and Clark, assignors.)
Baldwin Rubber Company. (See Pryale, H. M., and Clark, assignors.)
Baldwin-Southwark Corporation. (See de Forest, Alfred V., assignor.)
Baldwin-Southwark Corporation. (See Dinzl, Richard W., assignor.)
Baldwin-Southwark Corporation. (See Dinzl, R. W., and Graf., assignors.)
Baldwin-Southwark Corporation. (See Essl, Max, assignor.)
Baldwin-Southwark Corporation. (See Kerr, Samuel L., assignor.)
Baldwin-Southwark Corporation. (See Kerr, S. L., and Greig, assignors.)
Baldwin-Southwark Corporation. (See Locke, Arthur S., assignor.)
Baldwin-Southwark Corporation. (See Neeson, Charles R., assignor.)
Baldwin-Southwark Corporation. (See Nowak, Alois K., assignor.)
Baldwin-Southwark Corporation. (See Peters, Orville S., assignor.)
Baldwin-Southwark Corporation. (See Peters, O. S., and von Heydekampf, assignors.)
Baldwin-Southwark Corporation. (See Sharp, Robert E. B., assignor.)
Baldwin-Southwark Corporation. (See Vogler, Joseph, assignor.)
Baldwin-Southwark Corporation. (See von Heydekampf, Gerd S., assignor.)
Baldwin-Southwark Corporation. (See Weiland, Alfred, assignor.)
Baldwin-Southwark Corporation. (See Zwickl, Joseph R., assignor.)
Baldwin, Walter L., Jacksonville, Fla. Signaling apparatus. 2,091,843; Aug. 31.
Bale, Lester S., Shaker Heights, assignor to The Standard Oil Company (Ohio), Cleveland, Ohio. Nongumming motor fuel. 2,103,927; Dec. 28.
Balentine, James A., San Francisco, Calif. Circuit control mechanism. 2,095,688; Oct. 12.
Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Air conditioned display table. 2,066,312; Jan. 5.
Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Display stand. 2,072,700; Mar. 2.
Balfe, George T., assignor to Detroit Gasket & Mfg. Company, Detroit, Mich. Laminated gasket. 2,071,322; Feb. 23.
Balfe, George T., assignor to Detroit Gasket & Mfg. Co., Detroit, Mich. Gasket. 2,072,862; Mar. 9.
Balfe, George T., assignor to Detroit Gasket & Mfg. Company, Detroit, Mich. Gasket. 2,072,863; Mar. 9.
Balfe, George T., assignor to Detroit Gasket & Mfg. Co., Detroit, Mich. Gasket. 2,079,729; May 11.
Balfe, George T., assignor to Detroit Gasket & Mfg. Co., Detroit, Mich. Gasket. 2,084,054; June 15.
Balinger, Lee O., Lakewood, assignor of two-thirds to W. J. Wesseler, Cleveland, Ohio. Surface cleaning device. 2,083,551; June 15.
Balint, Alvin A., New York, N. Y. Medical case. 2,093,537; Sept. 21.
Balk, Otto, Bahnhofsplatz, and K. Bauer, Munich, assignors to Deuta-Werke vorm. Deutsche Tachometerwerke G. m. b. H., Berlin, Germany. Mileage counter. 2,093,068; Sept. 14.
Balke, Clarence W., Highland Park, assignor to Ramet Corporation of America, North Chicago, Ill. Tantalum carbide alloy. 2,067,166; Jan. 12.
Balke, Clarence W., Highland Park, assignor to Ramet Corporation of America, North Chicago, Ill. Making borides. 2,073,826; Mar. 16.
Ball, Albert P., assignor to Briggs Manufacturing Company, Detroit, Mich. Chair. 2,091,063; Aug. 24.
Ball, Albert P., assignor to Briggs Manufacturing Company, Detroit, Mich. Fastening device for panels or the like. 2,099,189; Nov. 16.
Ball Brothers Company. (See Ludington, Lawrence L., assignor.)
Ball Brothers Company. (See Milner, Edwin E., assignor.)
Ball Brothers Company. (See Moorshead, Thomas C., assignor.)
Ball Brothers Company. (See Wadsworth, Frank L. O., assignor.)
Ball, Charles A. W., assignor to The Bristol Aeroplane Company, Limited, Bristol, England. Copying machine. 2,094,518; Sept. 28.
Ball, Charles F., and C. I. Longenecker, Wauwatosa, assignors to Chain Belt Company, Milwaukee, Wis. Cleaning and preparing conduits for the handling of plastic concrete mixtures. 2,087,679; July 20.
Ball, Charles O., River Forest, Ill., assignor to American Can Company, New York, N. Y. Controlling viscosity in evaporated milk. 2,087,962; July 27.
Ball, Charles O., River Forest, Ill., assignor to American Can Company, New York, N. Y. Apparatus for and method of canning. 2,091,263; Aug. 31.
Ball, Donald A. (See Quick, C. G., Ball, and Whitehead.)
Ball, Edwin L., Alexandria, La. Sheet piling. 2,090,720; Aug. 24.

Ball, Frederick O., assignor to Chrysler Corporation, Detroit, Mich. Internal combustion engine fuel system. 2,072,353; Mar. 2.
Ball, Frederick O. and T. M., Detroit, Mich. Carburetor. 2,084,306; June 22.
Ball, George L. (See Schmidt, C. F., Jr., and Ball.)
Ball, Harry V., Concord, Mass., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for printing machines. 2,081,906; June 1.
Ball, Harry V., Bedford, by Lillian C. Ball, administratrix, Bedford, Mass., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Web roll controlling device for printing machines. 2,085,889; July 6.
Ball, Harry V., Concord, Mass., and A. J. Horton, White Plains, N. Y., assignors, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Web roll controlling mechanism for printing machines. 2,095,307; Oct. 12.
Ball, Joseph A., and G. F. Rackett, Los Angeles, Calif., assignors, by mesne assignments, to Technicolor, Inc., New York, N. Y. Cinematographic camera. 2,072,091; Mar. 2.
Ball, Lillian C., administratrix. (See Ball, Harry V.)
Ball, Ralph H. (See Andersen, and Ball.)
Ball, Thomas M. (See Ball, Frederick O., and T. M.)
Ball, Thomas M., Detroit, Mich. Internal combustion engine fuel system. 2,099,096; Nov. 16.
Ballack, Charles A., Walla Walla, and W. C. Steele, Seattle, Wash. Harvester-thresher. 2,076,523; Apr. 13.
Ballantine, Stuart, Mountain Lakes, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Automatic control for audion amplifier. Re. 20,442; July 13.
Ballantine, Stuart, Mountain Lakes, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical communication circuit. 2,100,180; Nov. 23.
Ballantine, Stuart, Mountain Lakes, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Piezoelectric loudspeaker. 2,102,668; Dec. 21.
Ballantine, Stuart, Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Detection. 2,070,640; Feb. 16.
Ballantyne, Robert L., Perrysburg, Ohio. Window closure. 2,080,394; May 18.
Ballard, Clarence W., Carmel, assignor of one-half to W. M. Rockwood, Indianapolis, Ind. Walk and drive edging. 2,094,519; Sept. 28.
Ballard, Earcy, San Diego, Calif. Drinking and tapping attachment for beer cans. 2,094,869; Oct. 5.
Ballard, Ernest S., Berkeley, Calif. Method of and apparatus for preparing printing surfaces. 2,069,001; Jan. 26.
Ballard, George, Springfield, Mass. Nonskid device for motor vehicles. 2,083,631; June 15.
Ballard, Howard T., et al., trustees. (See Pratt, Harry P., assignor.)
Ballard, John R., assignor to Bal-Rod, Inc., San Francisco, Calif. Portable room cooling apparatus. 2,099,188; Nov. 16.
Ballard, Randall C., Merchantville, N. J., assignor to Radio Corporation of America. Television system. 2,093,395; Sept. 14.
Ballardie, Alfred W., San Francisco, Calif. Dental plate. 2,085,067; June 29.
Ballatore, Anthony A., Downend, near Bristol, England. Method of and machine for wrapping enclosures within envelopes. 2,077,658; Apr. 20.
Balle, Gerhard. (See Nuesslein, J., and Balle.)
Balle, Gerhard. (See Steindorff, A., and Balle.)
Balle, Gerhard. (See Steindorff, A., Balle, and Heimke.)
Balle, Gerhard. (See Steindorff, A., Balle, Heimke, and Horst.)
Balle, Gerhard, and K. Eisfeld, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Quaternary ammonium compounds and preparing them. 2,087,565; July 20.
Balle, Gerhard, and K. Eisfeld, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Quaternary ammonium compounds and preparing them. 2,101,524; Dec. 7.
Ballentine, Earle W., assignor to Solar Industries, Inc., Chicago, Ill. Shaded pole induction motor. 2,071,224; Feb. 16.
Ballentine, Earle W., assignor to Solar Industries, Inc., Chicago, Ill. Motor compressor unit. 2,071,870; Feb. 23.
Ballentine, Earle W., assignor to Solar Industries, Inc., Chicago, Ill. Flame failure indicator. 2,074,637; Mar. 23.
Ballentine, Edwin C. (See Currier, S. E., and Ballentine.)
Ballew, Dellie, Detroit, Mich. Vehicle spring. 2,068,049; Jan. 19.
Balliet, A. H., Corporation. (See Fleischer, Paul W., assignor.)
Ballman, Charles W., Indianapolis, Ind. Fishing rod holder. 2,099,254; Nov. 16.
Ballman, Edwin C., St. Louis, Mo. Single phase condenser motor. 2,073,532; Mar. 9.
Ballou, B. A., & Co. (See Morehouse, Eugene, assignor.)
Ballou, Holden P., assignor of fifty per cent to N. G. Hynes, Hartford, Conn. Flush valve. 2,083,486; June 8.
Ballou, Howard M., North Attleboro, Mass. Comb. 2,080,248; May 11.
Ballou, John McK., assignor to O. H. Kruger, Los Angeles, Calif. Identification card. 2,088,567; Aug. 3.
Ballou, Walter T., Los Angeles, Calif. Ignition synchronizer. 2,090,020; Aug. 17.
Balls, Arnold K., Washington, D. C., and T. L. Swenson, Chevy Chase, Md., dedicated to The Free Use of the Public of The United States of America. Producing thin egg white. 2,073,411; Mar. 9.
Balls, Arnold K., and W. S. Hale, Washington, D. C., dedicated to the free use of the people of the United States. Softening of dough. 2,103,443; Dec. 28.
Ballwanz, William, Chicago, Ill. Glider gun. 2,089,594; Aug. 10.
Bally Manufacturing Co. (See Williams, B. W. and H. S., assignors.)
Balmer, John H., Trenton, N. J. Recessed wall fixture. 2,067,591; Jan. 12.
Balmford, Alfred B., et al. (See Burn, Walter S., assignor.)
Balochi, Charlie T., Roanoke, Va. Cuspidor carrier and handler. 2,102,348; Dec. 14.
Bal-Rod, Inc. (See Ballard, John R., assignor.)
Balsam, Maurice M. (See Rubin, H. H., and Balsam.)
Balsiger, Harold E., assignor to Landis Tool Company, Waynesboro, Pa. Cylindrical grinding machine. 2,103,808; Dec. 28.
Balsiger, Harold E., and C. L. Ott, assignors to Landis Tool Company, Waynesboro, Pa. Carriage mounting for grinding machines. 2,083,682; June 15.
Balsiger, Harold E., E. P. Wine, and D. Gurney, assignor to Landis Tool Company, Waynesboro, Pa. Internal grinder. 2,088,682; Aug. 3.
Balsley, James R. (See Pottenger, F. M., Jr., and Balsley.)
Balsley, James R., La Canada, assignor of one-half to F. L. A. Graham, San Marino, Calif. Electron discharge device. 2,071,382; Feb. 23.
Balthasar, Harry G., West Tower Park, assignor to E. J. Hoff, Cincinnati, Ohio. Venetian blind. 2,091,579; Aug. 31.
Balthis, Ben Douglass, Glendale, assignor to Natural Gas Equipment Inc., Los Angeles, Calif. Gas burner and combustion control apparatus. 2,081,657; May 25.
Baltich, Michael, Cold Spring, N. Y. Body-resting device. 2,097,751; Nov. 2.
Baltimore Paint & Color Works, Inc. (See Shuger, Leroy W., assignor.)
Baltimore Paper Box Company, The. (See Ferguson, George K. S., assignor.)
Baltimore Salesbook Company, The. (See Gorton, Elidore H., assignor.)
Baltimore Valve Corporation. (See Peterson, W. F., and Walter, assignors.)
Balton, James, Baltimore, Md., assignor of one-fourth to J. Shapiro, Baltimore, Md., one-fourth to I. Shapiro, Chicago, Ill., one-fourth to S. Shapiro, and one-fourth to N. Shapiro, both of Chelsea, Mass. Baking plate. 2,069,026; Jan. 26.
Balton, James, Baltimore, Md., assignor of one-fourth to J. Shapiro, Baltimore, Md., one-fourth to I. Shapiro, Chicago, Ill., one-fourth to S. Shapiro, and one-fourth to N. Shapiro, both of Chelsea, Mass. Manufacturing cup pastry. 2,069,027; Jan. 26.
Balton, James, assignor of one-fourth to J. Shapiro, Baltimore, Md., one-fourth to I. Shapiro, Chicago, Ill., one-fourth to N. Shapiro, and one-fourth to S. Shapiro, Chelsea, Mass. Batter pump with drip eliminating means. 2,073,439; Mar. 9.
Balton, James, assignor of one-fourth to J. Shapiro, Baltimore, Md., one-fourth to I. Shapiro, Chicago, Ill., one-fourth to N. Shapiro, and one-fourth to S. Shapiro, Chelsea, Mass. Ice cream cone. 2,073,440; Mar. 9.
Balton, James, assignor of one-fourth to J. Shapiro, Baltimore, Md., one-fourth to I. Shapiro, Chicago, Ill., one-fourth to N. Shapiro, and one-fourth to S. Shapiro, Chelsea, Mass. Ice cream cone. 2,096,532; Oct. 19.
Bamag-Meguin Aktiengesellschaft. (See Zdansky, Arnold E., assignor.)
Bamax Machine Co. (See Dayton, Max E., assignor.)
Bambenek, Dominic C. (See Bambenek, Joseph B., and D. C.)
Bambenek, Dominic C. (See Bambenek, Joseph B. and D. C., and Worner.)
Bambenek, Dominic C., and P. Worner, assignors to Peerless Chain Company, Winona, Minn. Tire chain. 2,085,288; June 29.
Bambenek, Joseph B., assignor to Peerless Chain Company, Winona, Minn. Emergency chain unit. 2,082,937; June 8.
Bambenek, Joseph B., D. C. Bambenek, and P. Worner, assignors to Peerless Chain Company, Winona, Minn. Emergency repair link. 2,068,222; Jan. 19.
Bambenek, Joseph B., and D. C., assignors to Peerless Chain Company, Winona, Minn. Traction increasing device. 2,092,823; Sept. 14.
Bamberger, Curt. (See Weimand, K., and Bamberger.)

Bamford, Harry S., Philadelphia, Pa., assignor to Farnsworth Television Incorporated, San Francisco, Calif. Incandescent screen. 2,097,994; Nov. 2.
Banca, Maggio C., Magnolia, N. J., assignor to Radio Corporation of America, New York, N. Y. Cathode ray device. 2,103,312; Dec. 28.
Bancel, Paul A., Montclair, and F. H. Ribberd, Bayside, N. Y., assignors to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating apparatus. 2,085,942; July 6.
Bancker, Elbert H., and R. C. Buell, Schenectady, N. Y., assignors to General Electric Company. Supervision of electric systems. 2,095,117; Oct. 5.
Bancroft, A. F., West Newton, Mass. Footwear. 2,094,091; Sept. 28.
Bancroft, Albert F., West Newton, assignor to Bancroft-Walker Company, Waltham, Mass. Shoe machine. 2,099,995; Nov. 23.
Bancroft, Charles, New Canaan, Conn. Variable transmission means. 2,101,233; Dec. 7.
Bancroft, Frank E., Withington, Manchester, England, assignor to Metropolitan-Vickers Electrical Company, Limited. Diffusion vacuum pump. 2,078,788; Apr. 27.
Bancroft, Howard L., Sharpsville, Pa., and H. S. Smith, Hubbard, Ohio. Pump or compressor. 2,099,326; Nov. 16.
Bancroft, James E., assignor to The Richmond Fireproof Door Company, Richmond, Ind. Door operating mechanism. 2,077,659; Apr. 20.
Bancroft, Joseph, & Sons Co. (See Lippert, Arnold L., assignor.)
Bancroft-Walker Company. (See Bancroft, Albert F., assignor.)
Bancroft, William J. (See Solomon, A., and Bancroft.)
Bandish, Joseph M. (See Markel, O., Phillips, and Bandish.)
Bandish, Joseph M., Chicago, Ill. Packing. 2,098,992; Nov. 16.
Bandoly, Erich, assignor to Taylor Instrument Companies, Rochester, N. Y. Measuring instrument. 2,091,952; Sept. 7.
Bane, Fred, Pulaski, Va. Cardamon treated tobacco. 2,091,497; Aug. 31.
Banfield, Frederic E., Jr., Saco, assignor to Saco-Lowell Shops, Boston, Mass. Spinning ring mounting. 2,067,135; Jan. 5.
Bangert, Charles A., assignor to Lamneck Products, Incorporated, Columbus, Ohio. Silo door construction. 2,068,972; Jan. 26.
Bangert, Charles A., assignor to Lamneck Products, Incorporated, Columbus, Ohio. Silo roof. 2,092,722; Sept. 7.
Bangert, Friedrich K. G., assignor to O. H. Dräger, Lubeck, Germany. Detecting chemically reactive gases. 2,103,136; Dec. 21.
Bangs, Ralph C., Providence, R. I., assignor to Coro-Gram, Inc., New York, N. Y. Initial button. 2,067,814; Jan. 12.
Bangs, Ralph C., Providence, R. I., assignor to Cohn & Rosenberger, Inc. Monogram construction. 2,092,146; Sept. 7.
Bangs, Ralph C., Providence, R. I., assignor to Coro-Gram, Inc., New York, N. Y. Button. 2,099,979; Nov. 23.
Bangs, Ralph L., Wakefield, and W. A. Hermanson, Brighton, assignors to Forest Wadding Company, Boston, Mass. Insulated cover. 2,099,669; Nov. 16.
Banigan, Thomas F., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Product and preparing same. 2,079,146; May 4.
Banigan, Thomas F., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating pellicles. 2,079,147; May 4.
Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Upholstery construction. Re. 20,406; June 15.
Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Upholstery construction. 2,083,810; June 15.
Bank, Albert M., assignor to S. Bank, Jersey City, N. J Upholstery construction. 2,083,811; June 15.
Bank, Edward C., Berkeley, Calif. Swivel connection for vacuum cleaner nozzles. 2,074,042; Mar. 16.
Bank, Sylvia. (See Bank, Albert M., assignor.)
Banker, Charles. (See Eastburn, S. L., and Banker.)
Banker, Olin E., Wilkes-Barre, Pa. Pipe fitter's wrench. 2,089,931; Aug. 17.
Banker, Oscar H., assignor, by mesne assignments, to New Products Corporation, Chicago, Ill. Automatic clutch. Re. 20,426; June 29.
Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Automatic transmission. 2,067,897; Jan. 19.
Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Change speed planetary transmission. 2,077,387; Apr. 20.
Banks, Charles G., assignor to F. L. A. Graham, Los Angeles, Calif. Swing joint. 2,066,711; Jan. 5.
Banks, Daniel B. (See Barton, P. D., and Banks.)
Banks, Daniel B., Upper Darby, and P. D. Barton, Wynnewood, assignors, by mesne assignments, to Sun Oil Company, Philadelphia, Pa. Filtering apparatus. 2,068,257; Jan. 19.
Banks, Daniel B., Upper Darby, Pa., and P. D. Barton, Scarsdale, N. Y., assignors, by mesne assignments, to Sun Oil Company, Philadelphia, Pa. Method and apparatus for dewaxing oils. 2,078,992; May 4.
Banks, Daniel B., Drexel Hill, and P. D. Barton, Merion, assignors to Sun Oil Company, Philadelphia, Pa. Apparatus for dislodging filter cake from filters. 2,096,314; Oct. 19.
Banks, Kelso M. (See Baucom, G. E., and Banks.)
Bankson, William R., Pittsburgh, Pa. Hedge trimmer. 2,082,610; June 1.
Bannerman, William E., Toronto, Ontario, Canada. Combined expander and flanger for lined pipes. 2,070,504; Feb. 9.
Bannerman, William E., Toronto, Ontario, Canada. Forming lined pipe ends. 2,070,852; Feb. 16.
Bannerman, William E., Toronto, Ontario, Canada. Joint for lined pipe. 2,086,151; July 6.
Banning-Lover, Frederick R., Colpetty, Colombo, Ceylon. Power transmitting and change speed apparatus. 2,087,060; July 13.
Banning, Thomas A., Jr., Wilmette, assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Refrigerator car and the like. 2,068,223; Jan. 19.
Banning, Thomas A., Jr., Wilmette, assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Vehicle air conditioning system. 2,083,286; June 8.
Banning, Thomas A., Jr., Evanston, Ill., assignor to Radio Corporation of America. Preselective tuning for radio reception and the like. 2,099,719; Nov. 23.
Bannister, Bryant, Mount Lebanon, Pa., assignor to National Tube Company. Apparatus for making pipes and tubes. 2,099,459; Nov. 16.
Bannister, William J., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Esterification process. 2,076,111; Apr. 6.
Bannock, Charles F., Syracuse, N. Y. Foot measuring instrument. 2,078,368; Apr. 27.
Bannon, Joseph F., and C. W. Bigler, Crafton, Pa. Automatic brake control. 2,098,736; Nov. 9.
Banscher, Carl, Basel, Switzerland. Soldering aluminum or aluminum alloys. 2,087,716; July 20.
Banta, Arthur P. (See Pomeroy, Richard, assignor.)
Bany, Herman. Lansdowne, Pa., assignor to General Electric Company. Regulating system. 2,090,524; Aug. 17.
Baptie, Albert S., Bakersfield, assignor to Shell Development Company, San Francisco, Calif. Jar device. 2,093,794; Sept. 21.
Barbarou, Marius J. B., Neuilly sur Seine, France, assignor to Bendix Stromberg Carburetor Company, South Bend, Ind. Carburetor. 2,084,377; June 22.
Barbee, Robert W., Memphis, Tenn. Barrel hoop. 2,077,347; Apr. 13.
Barber, Alfred W., Flushing, N. Y. Electrical apparatus. 2,082,317; June 1.
Barber, Alfred W., Boonton, N. J., assignor to Radio Corporation of America, New York, N. Y. Frequency separation system and apparatus. 2,095,406; Oct. 12.
Barber-Colman Company. (See Edgar, John, assignor.)
Barber-Colman Company. (See Lilja, Edgar D., assignor.)
Barber-Colman Company. (See Peterson, Burt A., assignor.)
Barber Company, The. (See Smith, Preston R., assignor.)
Barber, Edward, Palatka, Fla. Lineman's boot. 2,083,310; June 8.
Barber, George W., New Haven, Conn., dedicated to the free use of the public. Preventing caterpillar injury to ear corn. 2,103,607; Dec. 28.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web perfecting rotary press. 2,076,932; Apr. 13.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web perfecting rotary press. 2,076,933; Apr. 13.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Gripper mechanism for printing presses. 2,080,249; May 11.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Sheet fed multicolor rotary printing press. 2,082,318; June 1.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Sheet fed multicolor rotary printing press. 2,082,319; June 1.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web perfecting rotary printing press. 2,083,110; June 8.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web perfecting rotary printing press. 2,083,112; June 8.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Inking mechanism for rotary printing presses. 2,083,542; June 15.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Delivery mechanism for printing presses. 2,093,228; Sept. 14.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Signature delivery mechanism for printing presses. 2,093,747; Sept. 21.

Barber. Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Sheet handling mechanism for web printing rotary presses. 2,094,339; Sept. 28.
Barber, Thomas H., et al. (See Hiatt, Enos B., assignor.)
Barber, William E., and H. A. Watts, South Farnborough, England. Power or movement transmitting mechanism. 2,067,815; Jan. 12.
Barbera, Arthur A., Los Angeles, Calif. Bed reading lamp. 2,072,472; Mar. 2.
Barbet, Emile A., Paris, France. Apparatus and process for the continuous distillation-rectification of musts containing acetone, ethyl alcohol and butyl-alcohol. 2,080,194; May 11.
Barbier, Emile, Paris, France. Watertight portable thermometer. 2,078,993; May 4.
Barbieri, Cesare. (See Heard, Joseph R., Jr., assignor.)
Barbieri, Cesare. (See Nafash, Morris S., assignor.)
Barbieri, Cesare, New York, N. Y. Production of amines by emulsion method. 2,078,555; Apr. 27.
Barbieri, Cesare, New York, N. Y., assignor to Dixie-Vortex Company, Chicago, Ill. Container. 2,088,832; Aug. 3.
Barbiers, Ferdinand S., assignor to The Hocking Glass Company, Lancaster, Ohio. Inkstand and the like. 2,071,276; Feb. 16.
Barbour, Herbert C., El Pasco, Tex. Holder for a glass, tooth brushes, and a paste. 2,074,248; Mar. 16.
Barbour, Roy, Beaufort, N. C. Motor governor. 2,098,939; Nov. 16.
Barbour Welting Company. (See Arnold, Pearl C., assignor.)
Barbour Welting Company. (See Vizard, William C., assignor.)
Barbulesco, Constantin D., Dayton, Ohio. Indicating instrument. 2,084,995; June 29.
Barcalo Manufacturing Company. (See Vallone, Joseph M., assignor.)
Barclay, John M., Brooklyn, and J. B. Forbes, Mount Vernon, assignors to Alco Products Incorporated, New York, N. Y. Heat exchanger. 2,071,277; Feb. 16.
Barclay, Robert E., Chicago, Ill. Gaseous conduction device. 2,084,996; June 29.
Barclay, Robert E., assignor to Federal Electric Company, Inc., Chicago, Ill. Gaseous conduction device. 2,102,189; Dec. 14.
Barclay, Robert E., assignor to Federal Electric Company, Inc., Chicago, Ill. Discharge apparatus and method. 2,102,190; Dec. 14.
Barclay, Robert E., assignor to Federal Electric Company, Inc., Chicago, Ill. Gaseous conduction device. 2,102,191; Dec. 14.
Barclay, Robert E., assignor to Federal Electric Company, Inc., Chicago, Ill. Effecting gaseous mixtures. 2,102,192; Dec. 14.
Barclay, William R., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Abrading tool. 2,072,130; Mar. 2.
Barclay, William R., and F. Barton, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Heel-attaching machine. 2,068,000; Jan. 19.
Barclay, Wright, New York, N. Y. Combination latch. 2,101,210; Dec. 7.
Barclays Bank Limited, executors, et al. (See Fairweather, D. A. W., and Thomas.)
Barcliff, Mary, et al. (See Baker, James S., assignor.)
Barco Manufacturing Company. (See Bard, Francis N., assignor.)
Barco Manufacturing Co. (See Gray, Thomas C., assignor.)
Bard, Francis N., Highland Park, Ill., assignor, by mesne assignments, to The Permutit Company (1934), Wilmington, Del. Water softening apparatus. 2,071,997; Feb. 23.
Bard, Francis N., Highland Park, Ill., assignor to Walworth Patents Inc., Boston, Mass. Plug valve. 2,090,743; Aug. 24.
Bard, Francis N., Highland Park, Ill., assignor to Barco Manufacturing Company. Ball joint. 2,095,728; Oct. 12.
Bard, Hans, Dallas, Tex. Gearing for spinning machines. 2,067,167; Jan. 12.
Bardell, Nicholas J., Chicago Heights, assignor to Mid-West Forging Company, Chicago, Ill. Making posts. 2,103,839; Dec. 28.
Barden, William S., Grasmere, Staten Island, N. Y., assignor to Radio Corporation of America. Amplifying device. 2,085,407; June 29.
Bardes, E. H., Range and Foundry Company. (See Bardes, Oliver L., assignor.)
Bardes, Oliver L., assignor to The E. H. Bardes Range and Foundry Company, Cincinnati, Ohio. Stoker construction. 2,070,389; Feb. 9.
Bardet, George A. and G. V., Berkeley, Calif., assignors to M. J. B. Company. Can registering means. 2,078,923; May 4.
Bardet, George V. (See Bardet, George A. and G. V.)
Bardsley, Joseph R., Yonkers, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Loading coil case. 2,084,123; June 15.
Bardsley, Willard W., Providence, assignor to Wardwell Braiding Machine Company, Central Falls, R. I. Braiding machine. 2,077,201; Apr. 13.

Bareiss, Max, Newark, N. J., assignor to Raytheon Manufacturing Company, Newton, Mass. Starting circuits for electrical space discharge tubes. 2,078,363; Apr. 27.
Barényi, Árpád, Berlin-Lichterfelde, assignor to Voigtländer & Sohn Aktiengesellschaft, Brunswick, Germany. Folding camera. 2,075,081; Mar. 30.
Barényi, Árpád, Berlin-Steglitz, assignor to Voigtlander & Sohn Aktiengesellschaft, Brunswick, Germany. Retarding mechanism for photographic shutters. 2,081,727; May 25.
Bares, Ovide, Sulphur, and R. I. Bares, Vinton, La. Device for orienting whipstocks. 2,098,271; Nov. 9.
Bares, Roy I. (See Bares, Ovide and R. I.)
Bargeboer, Adolf, The Hague, Netherlands. Adjusting device. 2,070,108; Feb. 9.
Bargeboer, Adolf, The Hague, Netherlands. Oil burner device. 2,079,430; May 4.
Bargeboer, Adolf, The Hague, assignor of a part interest to Machinefabriek Gebr. Stork & Co. N. V., Hengelo (O.), Netherlands. Rotary pump. 2,092,740; Sept. 7.
Barghausen, Louis H., Pittsburgh, Pa. Artificial limb. 2,078,594; Apr. 27.
Barghausen, Louis H., Pittsburgh, Pa. Artificial leg. 2,078,595; Apr. 27.
Barieau, Jerome E., Auburn, Calif. Climbing attachment for skis. 2,077,660; Apr. 20.
Barieau, Jerome E., Auburn, Calif. Ski binding. 2,102,669; Dec. 21.
Barish, Thomas, Jamestown, N. Y., assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,090,606; Aug. 17.
Barium Reduction Corporation. (See Pierce, James B., Jr., assignor.)
Barkeij, Jean A. H., Altadena, Calif. Internal combustion engine. 2,085,943; July 6.
Barker, Charles T. (See Rhodes, E. O., Volkmann, and Barker.)
Barker, Ernest L., Houston, Tex. Packer and setting tool. 2,076,761; Apr. 13.
Barker, Ernest L., Houston, Tex. Well head. 2,087,179; July 13.
Barker, Jesse W., Geneva, N. Y. Concealed hinge. 2,089,327; Aug. 10.
Barker, John L., White Plains, N. Y., assignor to Automatic Signal Corporation, East Norwalk, Conn. Traffic control system. 2,100,831; Nov. 30.
Barker, John O., assignor to Sweets Laboratories, Inc., New York, N. Y. Masticable material. 2,076,112; Apr. 6.
Barker, Norris. (See Saaiman, L. S., and Barker.)
Barker, Percy E., assignor to A. Betz, Cleveland, Ohio. Washing machine. 2,084,569; June 22.
Barker, Stuart D. (See Sellen, Charles L., assignor.)
Barker, William A. (See Bates, A., and Barker.)
Barker, William A., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 2,087,612; July 20.
Barker, William T., Jr., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Adjustable noncircular orifice ring structure for glass feeders. 2,075,756; Mar. 30.
Barkley, Archiebald S., Detroit, Mich. Aeroplane wing structure. 2,071,317; Feb. 23.
Barkley, K. C., et al. (See Alley, Thomas R., assignor.)
Barkon Tube Lighting Corporation. (See Henderson, J. E., and Beck, assignors.)
Barks, Frank S., assignor to Lincoln Engineering Company, St. Louis, Mo. Lubricating apparatus. 2,083,590; June 15.
Barks, Frank S., assignor to Lincoln Engineering Company, St. Louis, Mo. Lubricating apparatus. 2,083,591; June 15.
Barks, Frank S., and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Lubricating apparatus. 2,081,163; May 25.
Barlow, Edwin H., Hillside, A. P. Hewlett, Cranford, and P. E. Kuhl, Elizabeth, N. J., assignors to Standard Oil Development Company. Producing gasoline from cracked naphtha. 2,099,835; Nov. 23.
Barlow, Harry, Port Madison, Wash. Garage door operating mechanism. 2,096,839; Oct. 26.
Barlow, Lester P., Stamford, Conn. Bottle lock. 2,072,701; Mar. 2.
Barlow, Roy G. (See Adams, G. L., and Barlow.)
Barmer Maschinenfabrik Aktiengesellschaft. (See Bochmann, Otto, assignor.)
Barmer Maschinenfabrik, Aktiengesellschaft. (See Lenk, Wilhelm, assignor.)
Barmer Maschinenfabrik, Aktiengesellschaft. (See Vollenbroich, Theodor, assignor.)
Barmon, Daniel W., Buffalo, N. Y. Garment. 2,072,020; Feb. 23.
Barna, Joseph W., Chicago, Ill. Manufacture of shoes. 2,100,794; Nov. 30.
Barnard, Enoch A., and H. J. Maguire, Anaconda, Mont., assignors to Anaconda Copper Mining Company, New York, N. Y. Metallurgical process and apparatus. 2,084,830; June 22.
Barnby, Herbert A., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Container. 2,075,776; Mar. 30.

Barnby, Herbert A., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Closure. 2,094,567; Sept. 28.
Barnebl, August J., Chicago, Ill., assignor, by mesne assignments, to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,073,384; Mar. 9.
Barnebl, August J., Chicago, assignor to Swenson Evaporator Company, Harvey, Ill. Rotary filter. 2,076,611; Apr. 13.
Barnes, Bert C., assignor of one-half to A. S. Johnston, Lincoln, Nebr. Brooder. 2,090,778; Aug. 24.
Barnes, Charles D., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of petroleum fractions. 2,081,524; May 25.
Barnes, Charles D., Long Beach, and M. T. Flaxman, Wilmington, assignors to Union Oil Company of California, Los Angeles, Calif. Dewaxing oils. 2,099,190; Nov. 16.
Barnes, Charles H. (See Wells, W. T., Barnes, and Spencer.)
Barnes Drill Company. (See Johnson, Albert M., assignor.)
Barnes Drill Co. (See Johnson, A. M., and Fairbairn, assignors.)
Barnes, Frederick J. T., Brisbane, Queensland, Australia. Means for use with drawing-off liquids from containers. 2,081,131; May 25.
Barnes, Frederick J. T., Brisbane, Queensland, Australia. Means for use in drawing off liquids from containers. 2,081,132; May 25.
Barnes, Frederick J. T., Brisbane, Australia. Variable hydraulic power transmission device. 2,086,519; July 13.
Barnes, Frederick J. T., Brisbane, Australia. Settling chamber for selective beverage dispensers. 2,093,702; Sept. 21.
Barnes, Frederick J. T., Kingston Hill, England. Tapping device. 2,086,207; July 6.
Barnes, George L., Terre Haute, Ind. Block or slab molding means and method. 2,098,929; Nov. 9.
Barnes, Gladeon M., Hastings, Mich. Gun. 2,066,319; Jan. 5.
Barnes, Gladeon M., United States Army, Hastings, Mich., and W. E. Preston, Aberdeen, Md. Transmission. 2,088,581; Aug. 3.
Barnes, Harold H., Troy, Ohio. Display and dispensing rack. 2,094,765; Oct. 5.
Barnes, Henry R., Wauwatosa, Wis. Loose leaf holder for binders. 2,091,667; Aug. 31.
Barnes, J. Bailey. (See Elliott, Richard D., assignor.)
Barnes, John B., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,079,148; May 4.
Barnes, John B., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils 2,090,859; Aug. 24.
Barnes, John F. (See Wooddell, C. E., and Barnes.)
Barnes, Lloyd W., assignor of one-half to A. J. Drabik, Chicago, Ill. Shoe cleaning tool. 2,068,001; Jan. 19.
Barnes, John S., P. R. Guirl, and G. C. Johnson, assignors to W. F. & John Barnes Company, Rockford, Ill. Material working apparatus. 2,098,220; Nov. 9.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,075,601; Mar. 30.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,084,307; June 22.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating fluids. 2,094,911; Oct. 5.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,094,912; Oct. 5.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,094,913; Oct. 5.
Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,102,876; Dec. 21.
Barnes, Raleigh H., East Cleveland, and C. L. Radway, Cuyahoga Heights, Ohio, assignors to The American Steel and Wire Company of New Jersey. Gin saw blade and its manufacture. 2,071,861; Feb. 23.
Barnes, Samuel W., Jackson, Mich. Firearm cleaning accessory. 2,068,637; Jan. 19.
Barnes, W. F. & John, Company. (See Barnes, J. S., Guirl, and Johnson, assignors.)
Barnes, Walter P., Chicago, Ill. Swimming cap. 2,103,886; Dec. 28.
Barnes, William A., Mansfield, Ohio. Insulated container construction. 2,096,873; Oct. 26.
Barnes, William B., Indianapolis, Ind. Over-drive transmission. 2,066,873; Jan. 5.
Barneson, John L. (See Babbitt, Elwin J., assignor.)
Barnett, Charles B., Jonesboro, Ark. Armature for relays. 2,072,616; Mar. 2.
Barnett, Earl E., North Hollywood, Calif. Lip shield. 2,079,099; May 4.
Barnett, Edward deB., and C. A. Lawrence, London, England, assignors to Imperial Chemical Industries Limited. Manufacture of new phenanthrene derivatives. 2,092,902; Sept. 14.
Barnett, Edward J., Compton, Calif. Device for dispensing measured quantities of divided solid material. 2,102,877; Dec. 21.
Barnett, Herbert J., Danielson, Conn. Lug strap for loom picker sticks. 2,073,047; Mar. 9.
Barnett, Jack L., Leeds, England. Supporting confectionery jars, cordial containers, and the like. 2,080,957; May 18.
Barnett, Max H., et al. (See Hoffman, Charles D., assignor.)
Barney, Harold L., St. Louis, Mo., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuit. 2,097,507; Nov. 2.
Barnhardt, H. A., et al. (See Preston, Ross J., assignor.)
Barnhart, Andrew J., and R. F. Essert, Placentia, Calif. Flat tire indicator. 2,070,981; Feb. 16.
Barnhart, George E., Pasadena, Calif. Airplane construction. 2,070,705; Feb. 16.
Barnhart, Philip S., Westfield, assignor to Westfield River Paper Company, Russell, Mass. Cement or binder material. 2,098,221; Nov. 9.
Barnhart, Philip S., Westfield, assignor to Westfield River Paper Company, Russell, Mass. Making cement or bonding material. 2,098,222; Nov. 9.
Barnhart, Philip S., Westfield, assignor to Westfield River Paper Company, Russell, Mass. Laminated sheet of paper or like material. 2,098,223; Nov. 9.
Barnick, Arthur, assignor to H. E. Schniewind, Wuppertal-Elberfeld, Germany. Making ornamented fabric. 2,067,816; Jan. 12.
Barnsdall Refining Corporation. (See Wiles, Everett R., assignor.)
Barnsteiner, Alfons, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooking appliance. 2,071,810; Feb. 23.
Barnsteiner, Alfons, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Range. 2,094,340; Sept. 28.
Barnum, Leslie F., Detroit, Mich. Paper tacking strip. 2,084,759; June 22.
Baron, Charles S., Tiffin, Ohio. Closure for receptacles. 2,102,349; Dec. 14.
Barone, Mario. (See Horne, M. G., and Barone.)
Baroni, Peter and S., Philadelphia, Pa., assignors to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,073,725; Mar. 16.
Baroni, Sante. (See Baroni, Peter and S.)
Barostat Company. (See Coffin, John R., assignor.)
Barr, Albert M. (See Rahm, Edward, assignor.)
Barr, Bertram. (See Christionsen, Frederic A., assignor.)
Barr, John L., Chevy Chase, Md. Movable vehicle lifting device. 2,071,451; Feb. 23.
Barr, John L., Chevy Chase, Md. Parking device. 2,075,926; Apr. 9.
Barr, John L., Chevy Chase, Md. Automobile parking device. 2,086,459; July 6.
Barr, John L., Chevy Chase, Md. Device for assisting steering. 2,091,498; Aug. 31.
Barr, John L., Chevy Chase, Md. Parking device. 2,093,183; Sept. 14.
Barr, John L., Chevy Chase, Md. Apparatus for assisting steering. 2,093,184; Sept. 14.
Barr, John L., Chevy Chase, Md., and J. C. Houghton, Washington, D. C., said Houghton assignor to said Barr. Device to aid steering. 2,072,792; Mar. 2.
Barr, John L., Chevy Chase, Md., and J. C. Houghton, Washington, D. C., said Houghton assignor to said Barr. Mechanism to aid steering. 2,078,596; Apr. 27.
Barr, Roy E., Childress, Tex. Dental instrument. 2,066,313; Jan. 5.
Barr Rubber Products Company, The. (See Frissell, Robert R., assignor.)
Barr, Walter A., Fort Wayne, Ind., assignor, by mesne assignments, to Koppers Company. Gate valve. 2,096,420; Oct. 19.
Barr, Willie L., San Angelo, Tex. Gate. 2,086,061; July 6.
Barratt, Frederick R., Krugersdorp, Transvaal, Union of South Africa. Supporting and driving tubular grinding mills. 2,078,829; Apr. 27.
Barrel Fitting & Seal Corporation of America. (See Schwartz, Morris, assignor.)
Barrell, William A., North Andover, assignor to Lawrence Duck Company, Lawrence, Mass. Asbestos filled drier felt. 2,098,993; Nov. 16.
Barrell, William A., North Andover, assignor to Lawrence Duck Company, Lawrence, Mass. Asbestos-faced drier felt. 2,098,994; Nov. 16.
Barrell, William A., North Andover, assignor to Lawrence Duck Company, Lawrence, Mass. Asbestos textile yarn. 2,098,995; Nov. 16.
Barrett Company, The. (See Altheide, Harry F., assignor.)
Barrett Company, The. (See Bergeim, Frank H., assignor.)
Barrett Company, The. (See Cowdery, Arthru B., assignor.)
Barrett Company, The. (See Eckert, Clarence R., assignor.)
Barrett Company, The. (See Emberg, George, assignor.)
Barrett Company, The. (See Engel, Karl H., assignor.)
Barrett Company, The. (See Fair, William F., Jr., assignor.)

Barrett Company, The. (See Gambrill, George T., Jr., assignor.)
Barrett Company, The. (See Gould, David F., assignor.)
Barrett Company, The. (See Harvey, E. W., and Jones, assignors.)
Barrett Company, The. (See Holdsworth, Richard A., assignor.)
Barrett Company, The. (See Imes, Harold E., assignor.)
Barrett Company, The. (See Miller, Stuart P., assignor.)
Barrett Company, The. (See Miller, S. P., and Sutherland, assignors.)
Barrett Company, The. (See Pearl, John W., assignor.)
Barrett Company, The. (See Penley, Banjamin S., assignor.)
Barrett Company, The. (See Penley, B. S., and Holdsworth, assignors.)
Barrett Company, The. (See Radasch, A. H., and Bywater, assignors.)
Barrett Company, The. (See Reeve, Charles S., assignor.)
Barrett Company, The. (See Robert, John, assignor.)
Barrett Company, The. (See Roberts, Robert G., assignor.)
Barrett Company, The. (See Stebbins, J. D., and Yeager, assignors.)
Barrett Company, The. (See Sutherland, Leslie T., assignor.)

Barrett, Edward L., La Grange, assignor to Utah Radio Products Company, Chicago, Ill. Vibratory motor device. 2,071,384; Feb. 23.
Barrett, Edward L., La Grange, assignor to Utah Radio Products Company, Chicago, Ill. Remote control device. 2,075,972; Apr. 6.
Barrett, Edward L., La Grange, assignor to The Utah Radio Products Company, Chicago, Ill. Remote control device for radio receiving sets. 2,096,953; Oct. 26.
Barrett, Edward L., La Grange, and F. Brandstrom, assignors to Utah Radio Products Company, Chicago, Ill. Mechanical power transmitting or receiving device. 2,071,383; Feb. 23.
Barrett, Edward L., La Grange, Ill., and M. J. Manahan, Mount Vernon, N. Y., assignors to Utah Radio Products Company, Chicago, Ill. Vibratory motor device. 2,072,578; Mar. 2.
Barrett, Edwin W., Barrington, assignor to Warren Textile and Machinery Supply Co., Warren, R. I. Filling-feeler for looms. 2,075,775; Mar. 30.
Barrett, Edwin W., Barrington, assignor to Warren Textile and Machinery Supply Co., Warren, R. I. Warp stop motion for looms. 2,098,560; Nov. 9.
Barrett, Francis J., Jr., assignor to Candy & Company, Inc., Chicago, Ill. Sanctuary lamp and candle therefor. Re. 20,434; July 6.
Barrett, George L., Detroit, Mich. Steam boiler. 2,069,693; Feb. 2.
Barrett, Harvey N. (See Eells, H. P., Jr., and Barrett.)
Barrett, Joseph J., assignor to The Magnavox Company, Fort Wayne, Ind. Condenser and producing same. 2,086,993; July 13.
Barrett, Leon J. (See Hyde, William A., assignor.)
Barrett, Walter A., Fort Wayne, Ind. Filtering machine. 2,083,812; June 15.
Barrett, Walter A., Fort Wayne, Ind. Pasteurizer. 2,088,990; Aug. 3.
Barrett, William, International Falls, assignor to The Insulite Company, Minneapolis, Minn. Bundling apparatus. 2,066,449; Jan. 5.
Barrie, William E., East Corinth, Vt. Milking pad. 2,077,202; Apr. 13.
Barringer, Elmer D., Cleveland, Ohio. Casement window weatherstrip means. 2,066,712; Jan. 5.
Barringer, Laurence E., assignor of one-half to P. Hubacher, Carnegie, Pa. Coal stoker. 2,093,595; Sept. 21.
Barron, Edward T., Minneapolis, Minn. Water heating apparatus. 2,089,176; Aug. 10.
Barron, John, Cecil Township, Washington County, Pa. Mining tool. 2,089,245; Aug. 10.
Barron, Robert J. (See Edwards, Evan E., and J. C., and Barron.)
Barron, Steve. (See Leja, Józef, assignor.)
Barrott, William E., Aurora, Ind. Volumetric liquid dispenser. 2,099,591; Nov. 16.
Barrow, Claude W., assignor to Lichfield Shirts Limited, Christchurch, New Zealand. Collar. 2,070,464; Feb. 9.
Barrow, George M., Derry, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cotter device. 2,075,082; Mar. 30.
Barrowcliff, Marmaduke. (See Sharp, F. L., and Barrowcliff.)
Barrows, Donald S. (See Kadel, B. W., and Barrows, assignors.)
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,067,471; Jan. 12.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,069,207; Feb. 2.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Draft rigging. 2,077,611; Apr. 20.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Draft rigging. 2,089,012; Aug. 3.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Draft rigging. 2,092,949; Sept. 14.
Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,100,181; Nov. 23.
Barrows, Donald S., and G. F. Couch, assignors to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,066,602; Jan. 5.
Barry, Gerald J., assignor to Philco Radio & Television Corporation, Philadelphia, Pa. Flexible coupling for radio volume control or the like. 2,100,232; Nov. 23.
Barry, Paul, Essen-on-the-Ruhr, Germany. Stuffing box packing. 2,069,056; Jan. 26.
Barry, Robert E., et al. (See Mann, William B. W., assignor.)
Barry, Robert E., et al. (See Thompson, Guy S., assignor.)
Barry, William J. (See Catterall, W. H., and Barry.)
Barsby, Charles R., Liverpool, and H. R. L. Streight, Runcorn, England, assignors to Imperial Chemical Industries Limited. Acid resisting composition. 2,079,756; May 11.
Barsch, Guillaume, Paris, France, assignor to Industrie A. G. Allegro, Emmenbrucke, Switzerland. Blade sharpening device. 2,099,791; Nov. 23.
Bartek, John S., assignor to Consolidated Machine Tool Corporation, Rochester, N. Y. Thread forming chaser and supporting means therefor. 2,093,506; Sept. 21.
Bartek, John S., assignor to Consolidated Machine Tool Corporation, Rochester, N. Y. Tap structure. 2,093,507; Sept. 21.
Bartel, Harry H. (See Bagley, W. E., and Bartel.)
Bartel, Harry H., assignor to Huck-Gerhardt Company, Inc., Philadelphia, Pa. Hinge structure. 2,070,557; Feb. 16.
Bartell, Floyd E., Ann Arbor, Mich. Textile testing machine. 2,079,591; May 11.
Bartell, Floyd E., Ann Arbor, assignor to G. E. Wilder, W. A. Defnet, S. Field, J. H. Smith, F. MacKenzie, Y. F. Hardcastle, D. K. Laub, D. J. McNabb, and S. V. Laub, Detroit, Mich. Thread element and process and apparatus for making it. 2,080,905; May 18.
Bartell, Floyd E., Ann Arbor, assignor to Copeman Laboratories Company, Flint, Mich. Treating textile fabric. 2,097,012; Oct. 26.
Bartels, Hans, Berlin-Spandau, assignor to Klangfilm G. m. b. H., Berlin, Germany. Recording of sound. 2,092,868; Sept. 14.
Bartels, Hans, Berlin-Spandau, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic control of amplification. 2,098,370; Nov. 9.
Bartels, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Linear amplifier circuit. 2,101,525; Dec. 7.
Bartels, Hans, and H. Friedrich, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic gain control circuit. 2,077,139; Apr. 13.
Bartels, Henry, Chicago, Ill. Wall cabinet. 2,070,641; Feb. 16.
Barth, Chester A., Cicero, Ill., assignor to Interstate Roofing & Supply Co. Wall covering. 2,072,289; Mar. 2.
Barth, Walther, Binghamton, and J. Forrest, Windsor, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Prepared chemicals and preparing the same. 2,074,200; Mar. 16.
Bartha, Alfred, Budapest, Hungary. Machine for joining skins. 2,077,304; Apr. 13.
Barthel, Oliver E., Detroit, Mich. Child's wagon. 2,077,543; Apr. 20.
Barthel, Rudolf O., Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Working copper alloys and more particularly copper alloys containing less than about twelve per cent tin. 2,079,239; May 4.
Barthelemy, Henri L., Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Manufacture of artificial silk. 2,066,385; Jan. 5.
Barthélemy, Henri L., and E. E. Huffman, Rome, Ga., assignors to Tubize Chatillon Corporation, New York, N. Y. Manufacturing acetyl cellulose of improved clarity. 2,082,238; June 1.
Barthelemy, René, Fontenay Aux Roses, assignor to Compagnie pour la Fabrication des Compteurs et Material D'Usines a Gaz, Montrouge, (Seine) France. Reception of electric signaling impulses. 2,070,774; Feb. 16.
Bartho, John. (See Dewan, L., and Bartho.)
Bartholdt, Clarence L., Kansas City, Mo. Printing press feeder. 2,097,013; Oct. 26.
Bartholomew, Frank J. (See Hechenbleikner, I., and Bartholomew.)
Bartholomew, George P., Essex Falls, N. J., and E. P. Fleming, Salt Lake City, Utah, assignors to American Smelting and Refining Company, New York, N. Y. Reducing oxidized ores of zinc. 2,096,779; Oct. 26.
Bartholomew, Howard W., Pottstown, Pa., assignor to Doehler Die Casting Company, Toledo, Ohio. Milling machine. 2,069,299; Feb. 2.
Bartholomew, Robert J., Germantown, Pa. Winding machine. 2,103,347; Dec. 28.

Bartholomew, Robert J., Germantown, Pa., assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Thread covering machine. 2,081,573; May 25.
Bartlebaugh, Benjamin C., Wheeling, W. Va. Air conditioning fan. 2,083,813; June 15.
Bartlett, C. O., & Snow Company, The. (See Bighouse, Henry H., assignor.)
Bartlett, C. O., & Snow Company, The. (See Snow, Karl F., assignor.)
Bartlett, John N., Cleveland, Ohio. Amusement ride. 2,069,664; Feb. 2.
Bartlett, John N., Cleveland, Ohio. Amusement device. 2,081,261; May 25.
Bartlett, John N., Tonawanda, N. Y. Amusement ride. 2,076,113; Apr. 6.
Bartlett, John N., Tonawanda, N. Y. Amusement apparatus. 2,080,029; May 11.
Bartlett, John N., Tonawanda, N. Y. Amusement device. 2,093,795; Sept. 21.
Bartlett, Oscar L., Cairo, Ill. Agitator for stokers 2,084,237; June 15.
Bartlett, William, and R. Carpenter, assignors of one-third to Wm. S. Ryan, Spencer, W. Va. Radio tube rejuvenator. 2,073,190; Mar. 9.
Bartmess, Meigs W., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermal protective system. 2,066,904; Jan. 5.
Bartol, George E., Jr., Wynnewood, Pa., assignor to C. Howard Hunt Pen Company, Camden, N. J. Manufacturing pens. 2,067,040; Jan. 5.
Barton, Albert R. (See Llewellyn, L. K., and Barton.)
Barton, Armand, Chicago, Ill. Moving toy. 2,100,372; Nov. 30.
Barton, Clarence H., Indianapolis, Ind., assignor, by mesne assignments, to William C. Starkey, Raymond S. Pruitt and Walter H. Beal, trustees. Transmission. 2,067,592; Jan. 12.
Barton, Frank. (See Barclay, W. R., and Barton.)
Barton, James F., Edwardsville, Ill. Form puller. 2,099,592; Nov. 16.
Barton, John W., Cleveland, Ohio. Steam trap. 2,083,770; June 15.
Barton, Larry J., assignor to Clorox Chemical Co., Oakland, Calif. Ointment. 2,095,092; Oct. 5.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Demodulator. 2,078,994; May 4.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Radio signaling system. 2,084,180; June 15.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Radio signaling system. 2,084,181; June 15.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Diode rectifier circuit. 2,085,408; June 29.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Frequency monitoring device. 2,086,892; July 13.
Barton, Loy E., Collingswood, N. J., assignor, by mesne assignments to Radio Corporation of America, New York, N. Y. Crystal controlled oscillator. 2,092,147; Sept. 7.
Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Volume control circuits. 2,101,832; Dec. 14.
Barton, Loy E., Collingswood, N. J., and C. C. Chambers, Lansdowne, Pa., assignors to Radio Corporation of America. Mutual conductance meter. 2,083,357; June 8.
Barton, Paul D. (See Banks, D. B., and Barton.)
Barton, Paul D., Scarsdale, N. Y., and D. B. Banks, Upper Darby, assignors, by mesne assignments, to Sun Oil Company, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,102,828; Dec. 21.
Barton, Raymond L., Monrovia, Calif. Baking utensil. 2,096,726; Oct. 26.
Barton, Raymond L., Monrovia, Calif. Baking utensil. 2,096,727; Oct. 26.
Bartosz, Joseph A., assignor of one-half to A. C. Burk, Salem, Oreg. Handle and shank therefor. 2,103,442; Dec. 28.
Bartram, Thomas W., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Preservation of rubber. 2,081,613; May 25.
Bartsch, Henry G., Washington, D. C. Slate supporting clip. 2,097,715; Nov. 2.
Bartsch, Herbert E., Chicago, Ill., assignor to Universal Draft Gear Attachment Co. Hand brake. 2,071,269; Feb. 16.
Bartscherer, Franz, Duisburg-Hamborn, Germany. Improving the structure of steel products. 2,066,314; Jan. 5.
Bartune, Richard, Teltow-Seehof, near Berlin, A. Hartmann, Berlin-Lichterfelde, J. J. Stoeckly, Teltow-Seehof, near Berlin, and J. Uytenbogaart, Berlin-Lichterfelde, Germany, assignors to North American Rayon Corporation. Manufacture of multicolored filaments. 2,070,194; Feb. 9.
Bartunek, Richard. (See Stoeckley, J. J., and Bartunek.)
Bartuska, Emil E. (See Bartuska, Frank J. and E. E.)
Bartuska, Frank J. and E. E., Riverside, Ill. Attachment for a nonfogging glazing panel. 2,071,811; Feb. 23.
Baruch, Hartwig N., White Marsh, O. T. Amory, Newport News, and O. A. Bloxom, Battery Park, Va. Heating unit. 2,075,161; Mar. 30.
Baruch, Sydney N., assignor, by mesne assignments, to Nortron Patents Corp., New York, N. Y. Electronic relay. 2,071,057; Feb. 16.
Baruth, Karl-Heinz, Berlin-Charlottenburg, Germany. Preparing tea free from theine. 2,085,489; June 29.
Barycz, Frank V., assignor of one-half to A. Carta, Los Angeles, Calif. Slitting and cutting device for wire insulation and the like. 2,089,528; Aug. 10.
Barz, Friedrich, Berlin-Lankwitz, and C. Braband, Berlin-Wilmersdorf, assignors to Allgemeine Elektricitatz Gesellschaft Friedrich Karl Ufer, Berlin, Germany. Current regulation through grid-controlled vapor discharge vessels. 2,086,994; July 13.
Basca Manufacturing Company. (See Gray, Emmet P., assignor.)
Basch, David, Schenectady, N. Y., assignor to General Electric Company. Clamp. 2,081,047; May 18.
Baschant, Karl, Berlin-Charlottenburg, assignor to "Mineralochemie" A. G. für metallurgische und chemische Produkte, Vienna, Austria. Gas exhaustion from locomotives and other furnaces. 2,077,029; Apr. 13.
Bascle, Joseph A., and W. H. Berry, New Orleans, La. Hydraulic clutch. 2,066,450; Jan. 5.
Bascom, Henry M. (See Anderson E. N., Bascom, Getz, and Sandalls.)
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,071,963; Feb. 23.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,071,964; Feb. 23.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,077,661; Apr. 20.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,077,662; Apr. 20.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Unit cylinder clasp brake. 2,084,071; June 15.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,084,072; June 15.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,084,073; June 15.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,084,074; June 15.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,086,842; July 13.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,093,796; Sept. 21.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Brake mechanism. 2,093,797; Sept. 21.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,093,798; Sept. 21.
Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,101,488; Dec. 7.
Basgan, Ion, Bucharest, Rumania. Rotary well drilling apparatus. 2,103,137; Dec. 21.
Basham, Clement, Fort Worth, Tex. Lawn cultivator. 2,090,973; Aug. 24.
Bashe, Carl E., Minneapolis, Minn. Concrete insert. 2,079,478; May 4.
Basher, Geoffery, G., Bakersfield, Calif. Oil well pump. 2,068,729; Jan. 26.
Bashford, Frederick G. C., and W. P. McLaren, Montreal, Quebec, Canada. Promoting combustion in internal combustion engines. 2,100,466; Nov. 30.
Bashford, Raymond I., Philadelphia, Pa., assignor to Atlas Powder Company, Wilmington, Del. Preventing the formation of sleet on mobile bodies. 2,098,482; Nov. 9.
Bashore, John W. (See Porter, H. W., and Bashore.)
Bashore, Ralph M., Womelsdorf, Pa. Moistening mechanism for feeding threads. 2,080,996; May 18.
Basic Dolomite, Incorporated. (See Eells, Howard P., Jr., assignor.)
Basic Dolomite, Inc. (See Lee, Harley C., assignor.)
Basic Dolomite, Inc. (See Patnoe, Walter W., assignor.)
Basile, Anthony and V. L., Far Rockaway, N. Y. Garage door. 2,082,774; June 8.
Basile, Victor L. (See Basile, Anthony and V. L.)
Baskin, Charles M., Montreal, Quebec, Canada, assignor to Standard Oil Development Company. Bituminous pavements of high structural strength and making same. 2,074,010; Mar. 16.
Baskin, Morris J., Denver, Colo. Nonspecific spermatoxic vaccine and producing same. 2,103,240; Dec. 28.
Baskin, Salem N. (See Cobb, John L., assignor.)
Basler, Hermann, Berlin, Germany. Device for the manufacture of plates, sheets, or slabs of various properties from vegetable fibrous pulp. 2,095,118; Oct. 5.
Basore, Cleburne A., and D. T. Jones, Auburn, assignors to The Chemical Research and Development Company, Birmingham, Ala. Coating iron, steel or steel alloys. 2,075,879; Apr. 6.
Bass, Harold W., Elmira, assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Unitary manifold record assembly. 2,089,328; Aug. 10.
Bass, J. V., et al. (See Beckler, Oakley K., assignor.)
Bass, Shailer L., assignor to The Dow Chemical Company, Midland, Mich. Aryl phosphoric acid halides. 2,071,017; Feb. 16.
Bass, Shailer L., assignor to The Dow Chemical Company, Midland, Mich. Organic phosphates and making same. 2,071,323; Feb. 23.

Bass, Shailer L., assignor to The Dow Chemical Company, Midland, Mich. Purification of alpha-hydroxy-aliphatic acids. 2,092,494; Sept. 7.
Bassani, Laurent. (See Valentin, A., and Bassani.)
Basseches, Jacob T. (See Levin, Michael, assignor.)
Basset, Lucien P., Paris, France. Manufacture of iron or steel and Portland cement in a rotary furnace. 2,067,373; Jan. 12.
Bassett, Ethel N., Lincoln, Nebr. Bathtub. 2,081,728; May 25.
Bassett, Gerald L. (See Steinberger, A. J., Bassett, and Bienenstein.)
Bassett, Harry J., Cherry Valley, Mass. Tension device for loom shuttles. 2,081,081; May 18.
Bassett, Harry P., Cynthiana, Ky., assignor to Meigs, Bassett and Slaughter, Inc., Philadelphia, Pa. Removing solvents from plastic colloids. 2,095,961; Oct. 19.
Bassett, Preston R., Rockville Centre, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Binaural system of blind landing. 2,083,494; June 8.
Bassett, Preston R., Rockville Centre, and B. G. Carlson, Queens Village, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Flight level control for automatic pilots. 2,091,300; Aug. 31.
Bassett, Preston R., Rockville Centre, and S. J. Zand, Forest Hills, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Soundproof cabin for aircraft. 2,095,626; Oct. 12.
Bassett, Robert S., Buffalo, N. Y. Device for metering liquids. 2,095,485; Oct. 12.
Bassett, Sarah H., executrix. (See Bassett, William H.)
Bassett, William H., deceased, by S. H. Bassett, Cheshire, executrix; said Bassett assignor to The American Brass Company, Waterbury, Conn. Copper-silicon-zinc-tin-lead alloy. 2,075,004; Mar. 30.
Bassett, William H., deceased, by S. H. Bassett, Cheshire, executrix; said Bassett assignor to The American Brass Company, Waterbury, Conn. Copper-silicon-zinc-lead alloy. 2,075,005; Mar. 30.
Bassett, William H., Cheshire, assignor to American Brass Company, Waterbury, Conn. Copper silicon alloys. 2,075,014; Mar. 30.
Bassetti, Adam H., West Haven, Conn. Safety bracket for dump bodies. 2,082,139; June 1.
Bassick Company, The. (See Claud-Mantle, Arthur, assignor.)
Bassick Company, The. (See Herold, Walter F., assignor.)
Bassick Company, The. (See Logie, Thomas T., assignor.)
Bassick Company, The. (See Scott, M. R., and Herold, assignors.)
Bassler, Carlos J., assignor to American Liquid Meter Company, Alhambra, Calif. Apparatus for measuring oil or the like. 2,097,829; Nov. 2.
Bassoff, Arthur B., Brooklyn, N. Y. Infinitely variable speed mechanical transmission system. 2,066,758; Jan. 5.
Bast, Frank J., Queens Village, assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Heat-processing recorder. 2,099,417; Nov. 16.
Bastable, Edward H., Jamaica Plains, Mass. Manufacture of shoes. 2,083,137; June 8.
Bastable, Edward H., Jamaica Plain, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Attaching heels to shoes. 2,087,880; July 27.
Bastable, Edward H., Jamaica Plain, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening. 2,087,881; July 27.
Basteni, Frank. (See Borenstein, W., and Basteni.)
Bastian-Blessing Company, The. (See Evleth, Earl M., assignor.)
Bastian Brothers Company. (See Mitchel, Charles F., assignor.)
Bataille, Roger. (See Ponsot, T. E., Bataille, and Kirsch.)
Batchelder, Augustus H., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Liquid coating composition. 2,087,395; July 20.
Batchelder, Clifton T., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Skiving machine. 2,089,246; Aug. 10.
Batchelder, Harry C., et al. (See Rowe, F. H., and Chandler, assignors.)
Batchelder, Laurence, Peterborough, N. H., assignor to Submarine Signal Company, Boston, Mass. Electrical circuits. 2,069,208; Feb. 2.
Batchelder, Laurence, Cambridge, assignor to Submarine Signal Company, Boston, Mass. Electric compensator. 2,070,570; Feb. 16.
Batchelder, Laurence, Cambridge, assignor to Submarine Signal Company, Boston, Mass. Electrical compensator. 2,088,580; Aug. 3.
Batchell, George W., Toledo, Ohio. Multiplate transparency. 2,077,305; Apr. 13.
Batcheller, Clements, Glens Falls, N. Y. Making Portland cement products. 2,066,550; Jan. 5.
Batcheller, Clements, Portsmouth, N. H., assignor to Bemis Industries, Incorporated, Boston, Mass. Process and apparatus for making and coloring cement fiber and the like products. 2,097,613; Nov. 2.
Batcheller, Hugh W., Waltham, assignor to Standard Mfg. Co., Worcester, Mass. Electric switch. 2,087,935; July 27.
Batchelor, John C., New York, N. Y. Entertainment receiver. 2,068,002; Jan. 19.
Batchelor, John C., assignor to Affiliated Industrial Corporation, New York, N. Y. Illuminating device. 2,097,400; Oct. 26.
Batdorf, Seymour, Lancaster, Pa., assignor to Liberty Can and Sign Company. Box. 2,083,356; June 8.
Batdorf, Seymour, assignor to Liberty Can and Sign Company, Lancaster, Pa. Box. 2,093,508; Sept. 21.
Bate, Warwick G., Newton Falls, Ohio. Refrigerated display cabinet. 2,081,048; May 18.
Bateman, Dorothy E., Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated articles and making same. 2,087,013; July 13.
Bateman, Fred H., Company. (See Bateman, F. H., and Trolley, assignors.)
Bateman, Frederic H., and I. Trolley, York, Pa., assignors to Fred H. Bateman Company, Camden, N. J. Twin-row potato planter. 2,071,324; Feb. 23.
Bateman, Frederic H., and I. Trolley, York, Pa., assignors to Fred H. Bateman Company, Camden, N. J. Vegetable digger. 2,071,325; Feb. 23.
Bateman, Thomas A., Los Angeles, Calif. Valveless rotary pump. 2,076,536; Apr. 13.
Bates, Arthur, North Attleboro, Mass., assignor to Evans Case Company. Ornamentation. 2,081,082; May 18.
Bates, Arthur, and W. A. Barker, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Starting and stopping mechanism. 2,090,661; Aug. 24.
Bates, Beulah H. (See Bates, Walter A., assignor.)
Bates, Fred G., Highland Park, Mich. Hinge. 2,067,884; Jan. 19.
Bates, Fred G., Highland Park, and L. B. Bishop, Detroit, Mich. Hinge. 2,080,597; May 18.
Bates, George A., assignor of forty per cent to C. V. Lally and twenty per cent to H. Albert, Cambridge, Mass. Decoy. 2,100,623; Nov. 30.
Bates, George G., Kingston, N. Y. Fruit cleaner and polisher. 2,091,064; Aug. 24.
Bates, Hamilton C., Chester, Conn. Folding receptacle. 2,078,995; May 4.
Bates, Harry H., Ridley Park, Pa. Pulverizer. 2,097,910; Nov. 2.
Bates, Harry H., and W. O. Bates, Jr., Joliet, Ill. Tractor and the like. 2,092,365; Sept. 7.
Bates, James F., Johnsonville, New Zealand. Controlling the rear lamp of motor vehicles. 2,097,014; Oct. 26.
Bates, Jesse G., assignor to Automatic Stapler Company, Chicago, Ill. Box closing machine. 2,085,208; June 29.
Bates, John B., assignor to Titanite Alloys Corporation, Euclid, Ohio. Aluminum alloy. 2,098,081; Nov. 2.
Bates, John R., Chicago, Ill., assignor, by mesne assignments, to J. Chase. Emergency rain coat. 2,085,890; July 6.
Bates, Joseph D., Springfield, Mass. Mop. 2,073,726; Mar. 16.
Bates, Lester N., Fremont, Ohio. Upkeep of nonporous gloves. 2,074,140; Mar. 16.
Bates, Lloyd G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Forming hollow glassware. 2,078,919; Apr. 27.
Bates Manufacturing Company. (See Goulet, Henry J., assignor.)
Bates, Mortimer F. (See Carter, L. F., and Bates.)
Bates, Ralph I., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorber. 2,074,355; Mar. 23.
Bates, Sidney Q. (See Batterson, C. K., and Bates.)
Bates, Sidney Q., Houston, Tex. Fluid operated pump. 2,101,833; Dec. 14.
Bates, Walter A., assignor to B. H. Bates, Gary, Ind. Grating. 2,082,197; June 1.
Bates, William O., Jr. (See Bates, Harry H., and W. O., Jr.)
Batey, Alan, Montreal, Quebec, Canada. Steering wheel switch operating apparatus. 2,090,322; Aug. 17.
Bath, John, & Company. (See Ackley, Ervin L., assignor.)
Bath, Wilmer H., Conshohocken, assignor to The Sharples Specialty Company, Philadelphia, Pa. Seal for centrifugal separators. 2,087,726; July 20.
Bath, Wilmer H., West Conshohocken, assignor to The Sharples Specialty Company, Philadelphia, Pa. Centrifugal machine. 2,087,727; July 20.
Batie, Bert J., Twisp, Wash. Potato digger. 2,095,428; Oct. 12.
Batie Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming brake drums. 2,086,488; July 6.
Batie, Joseph E., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Method and apparatus for forming disks. 2,091,578; Aug. 31.
Batsel, Cecil N. (See Baker, J. O., and Batsel.)
Batsel, Cecil N., Haddonfield, N. J., assignor to Radio Corporation of America. Combined sound and picture apparatus. 2,098,699; Nov. 9.
Batsel, Cecil N., Haddon Heights, N. J., assignor to Radio Corporation of America. Combined sound and picture apparatus. 2,098,700; Nov. 9.

Batsel, Max C., Collingswood, N. J., and H. Belar, Philadelphia, Pa., assignors to Radio Corporation of America. Photographic recording and reproduction of sound. 2,075,496; Mar. 30.
Batt, Howard H., Los Angeles, Calif. Producing smoke and fog effects. 2,070,038; Feb. 9.
Battaline, John, Hartford, Conn. Container. 2,093,123; Sept. 14.
Battegay, Martin, Mulhouse, France, assignor to The Calco Chemical Co., Inc., Bound Brook, N. J. N-chlorosulphonylamides and their preparation. 2,079,541; May 4.
Battelle Memorial Institute, The. (See Bird, B. M., Thomas, and Rea, assignors.)
Battelle Memorial Institute. (See Harder, O. E., and Sullivan, assignors.)
Battelle Memorial Institute, The. (See Sullivan, John D., assignor.)
Batten, Percy H., assignor to Twin Disc Clutch Company, Racine, Wis. Reversing mechanism. 2,077,663; Apr. 20.
Batten, Percy H., and W. J. Pearmain, assignors to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,072,852; Mar. 9.
Batterien-u.-Elemente-Fabrik System Zeiler A.-G. (See Schneider, Paul, assignor.)
Battermann, Ludwig A. (See Conklin, J. W., and Battermann.)
Battersby, William D. (See Bauer, H. C., and Parker, assignors.)
Batterson, Clarence K., and S. Q. Bates, Houston, Tex.; said Batterson assignor to said Bates. Injection pump. 2,093,408; Sept. 21.
Battery Patents Corporation. (See Henry, Harry H., assignor.)
Battey, Alexander J. (See Rabezzana, H., and Battey.)
Battey, William A., Haverford, Pa., assignor to Pennsylvania Crusher Company, New York, N. Y. Crushing machinery. 2,080,407; May 18.
Battin, Pauline N., College Point, N. Y. Garbage receptacle. 2,079,592; May 11.
Battjes, Harold A., Grand Rapids, Mich. Toy construction card. 2,075,259; Mar. 30.
Battle Creek Bread Wrapping Machine Company. (See Littlefield, Carl, assignor.)
Battocchi, Silvio, Bronx, N. Y. Sharpening device. 2,098,530; Nov. 9.
Battye, Albert E., J. T. Marsh, J. Tankard, W. H. Watson, and F. C. Wood, assignors to Tootal Broadhurst Lee Company Limited, Manchester, England. Impregnation of textile fabrics. 2,088,227; July 27.
Battye, Melford D., Daly City, Calif. Collapsible olla cover. 2,084,423; June 22.
Batz, George C., and H. H. Lanning, Topeka, Kans. Spring assembly. 2,073,533; Mar. 9.
Batzer, George J., Cleveland, Ohio, assignor to Micromatic Hone Corporation. Grinding device. 2,102,053; Dec. 14.
Baucom, George E., and K. M. Banks, Raleigh, N. C.; said Banks assignor to H. H. Hearn. Internal combustion engine water system cleaner. 2,095,407; Oct. 12.
Baudry, René A., Wilkinsburg, and L. M. Tichvinsky, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oil ring for bearing lubrication. 2,090,465; Aug. 17.
Bauer, Alfred, Cannstatt-Stuttgart, Germany, assignor, by mesne assignments, to Magnesium Development Corporation. Pressure-casting apparatus. 2,072,864; Mar. 9.
Bauer, Andrew, Jr., Forest Hills, N. Y., and R. Whewell, New Bedford, Mass., assignors to United Merchants and Manufacturers, Inc., New York, N. Y. Curtain. 2,079,831; May 11.
Bauer, Bruno, Vienna, Austria. Combination wrapping. 2,074,320; Mar. 23.
Bauer, Charles A. (See Smith, Charles N., H. G., and Bauer.)
Bauer, Eddie, Seattle, Wash. Weighting shuttlecocks. 2,093,301; Sept. 14.
Bauer, Edward W., Ocean Park, Calif. Electrical switch for liquid level gauges. 2,092,298; Sept. 7.
Bauer, Hans A., assignor to B. F. Gump Co., Chicago, Ill. Package fastening means. 2,103,840; Dec. 28.
Bauer, Harold H., Montgomery County, near Dayton, Ohio. Tapering attachment for boring machines. 2,099,255; Nov. 16.
Bauer, Henry C., and G. R. Parker, Philadelphia, assignor to W. D. Battersby, Fort Washington, Pa. Tank safety valve. 2,066,315; Jan. 5.
Bauer, John, Sunnyside, and M. Grau, New York, N. Y. Ring. 2,072,440; Mar. 2.
Bauer, Jordan V., assignor to Stein, Hall Manufacturing Company, Chicago, Ill. Plyboard adhesive. 2,102,937; Dec. 21.
Bauer, Karl. (See Balk, O., and Bauer.)
Bauer, Louis E., and H. F. Peavey, Springfield, Mass., assignors to Citrus Products Equipment Company. Method and apparatus for preparing fruit juices. 2,079,512; May 4.
Bauer, Perry S., Chicago, Ill. Shoe heel. 2,078,626; Apr. 27.
Bauer, Walter. (See Röhm, O., and Bauer.)
Bauer, Walter, and A. Gerlach, Darmstadt, Germany, assignors, by mesne assignments, to Röhm & Haas Company, Philadelphia, Pa. Producing transformation products of acrylic acid or its derivatives. 2,073,619; Mar. 16.
Bauer, Walter, and H. Lauth, Darmstadt, Germany, assignors to Röhm & Haas Company, Philadelphia, Pa. Producing acrylic acid and its esters. 2,087,466; July 20.
Bauer, Walter, and A. Gerlach, Darmstadt, Germany, assignors to Röhm & Haas Company, Philadelphia, Pa. Laminated glass and process for preparing. 2,095,944; Oct. 12.
Bauer, Wilhelm, Leverkusen-Wiesdorf, Germany, assignor to General Aniline Works, Inc., New York, N. Y. New dyestuffs of the anthraquinone series. 2,078,996; May 4.
Bauer, Wilhelm, Leverkusen-Wiesdorf, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Anthraquinone acridone carbozoles. 2,086,843; July 13.
Bauer, Wilhelm, Leverkusen-Wiesdorf, and H. Hoyer and B. Bollweg, Leverkusen-I. G. Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Anthraquinone-benzacridone vat dyestuffs. 2,097,112; Oct. 26.
Bauer, William S., London, England. Mat for the use of golfers. 2,082,563; June 1.
Bauermann, W. & Söhne, Kommanditgesellschaft. (See Zeitschler, Hermann, assignor.)
Bauersfeld, Walther, assignor to firm Carl Zeiss, Jena, Germany. Micro-manipulator. 2,070,037; Feb. 9.
Baughan, Phoebe C., Dillard, Ga. Copy holder. 2,095,904; Oct. 12.
Baughman, George W., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking apparatus. 2,068,365; Jan. 19.
Baughman, George W., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electropneumatic brake. 2,071,722; Feb. 23.
Baughman, George W., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Acceleration and deceleration control system. 2,092,366; Sept. 7.
Baughman, George W., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. High speed train brake control. 2,096,505; Oct. 19.
Baughman, George W., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Track shunting apparatus. 2,069,870; Feb. 9.
Baughman, George W., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Track shunting apparatus. 2,092,824; Sept. 14.
Baughn, Roscoe N., Conway, Ark. Compound master cylinder. 2,101,772; Dec. 7.
Baughn, Samuel C., assignor of one-half to J. F. Wessel, East St. Louis, Ill. Tobacco container. 2,095,905; Oct. 12.
Baum, Erich. (See Herrmann, W. O., Baum, and Haehnel.)
Baum, Frederick W., St. George, Staten Island, assignor of one-half to P. L. Caffier, Brooklyn, N. Y. Thermoresponsive device for registering temperatures of fluids. 2,092,869; Sept. 14.
Baum, Hedwig. (See Baum, William H., and H.)
Baum, Henry C., Cicero, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone coin collector. 2,087,312; July 20.
Baum, Leo A., Newark, N. J. Garment container. 2,083,543; June 15.
Baum, Ralph. (See Pendergast, T. S., and Baum.)
Baum, William H. and H., New York, N. Y. Locking device for milk bottles. 2,095,049; Oct. 5.
Bauman, Heinz P., Detroit, Mich. Automatic ejecting fuse. 2,072,290; Mar. 2.
Bauman, John J., Lima, Ohio. Refrigerating apparatus. 2,084,424; June 22.
Baumann, Adolf, and C. P. Horlacher, St. Louis, Mo., assignors, by mesne assignments, to Remington Rand Inc. Calculating machine. 2,084,831; June 22.
Baumann, Berthold, Nuremberg, assignor to Triumph-Werke Nürnberg A.-G., Nuremberg, Germany. Typewriter. 2,068,788; Jan. 26.
Baumann, Charles, Chicago, Ill. Door closing and checking device. 2,091,904; Aug. 31.
Baumann, Erich. (See Holzach, K., Bock, Ohledorf, and Baumann.)
Baumann, Erich. (See Matzdorf, G., and Baumann.)
Baumann, Erich. (See Ohlendorf, H., and Baumann.)
Baumann, Frederick. (See Bomeisler, A. E., and Baumann.)
Baumann, George K. (See Betterton, J. O., and Baumann.)
Baumann, Louis P., and L. L. Walker, Houston, Tex. Propeller unit. 2,083,771; June 15.
Baumann, Paul. (See Rosinsky, W., and Baumann.)
Baumann, Paul, Ludwigshafen-on-the-Rhine, R. Stadler, Ziegelhausen, and H. Schilling, Ludwigshafen-on-the-Rhine, Germany, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Working up gases containing hydrocarbons in electric arcs. 2,074,530; Mar. 23.
Baumann, Werner, Paris, France. Device for cooling quick-firing arms. 2,086,520; July 13.

Baumann, William C., Hamilton, Ohio. Electrical apparatus. 2,087,636; July 20.
Baumbach, Emil A., Chicago, Ill. Die set. 2,094,341; Sept. 28.
Baumbauer, Allen F., and W. Culver, Long Beach, Calif.; said Culver assignor to said Baubauer. Apparatus for recovery of values from aluminum. 2,068,640; Jan. 26.
Baumberger, Ralph T., Los Angeles, Calif. Hitch for automobile trailers. 2,072,473; Mar. 2.
Baumel, Nat J., Washington, D. C. Foot controller. 2,073,775; Mar. 16.
Baumfalk, John, Jersey City, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,092,495; Sept. 7.
Baumgardner, Versal F., Celina, Ohio. Edger attachment for grading machines. 2,067,168; Jan. 12.
Baumgarten, Harold A., Loganville, Wis. Door controlling mechanism. 2,100,795; Nov. 30.
Baumgarten, Paul, Berlin, Germany, assignor to E. I. du Pont de Nemours and Company, Wilmington, Del. Manufacturing amino sulphonic acid. 2,102,350; Dec. 14.
Baumgartner, Aloysius C. (See Grosse, A. F., and Baumgartner.)
Baumgartner, Otto, Bern-Bumpliz, Switzerland. Carburetor for internal combustion engines assuming various angles. 2,068,787; Jan. 26.
Baumgartner, Otto, Bern-Bumpliz, Switzerland. Carburetor for internal combustion engines. 2,075,692; Mar. 30.
Baumwollspinnerei Gronau. (See Schramek, W., and Schubert, assignors.)
Baur, Elisabeth, geb. Venedey, administratrix. (See Baur, Erwin.)
Baur, Erwin, deceased, by E. Baur, geb. Venedey, administratrix, Muncheberg/Mark, Germany, assignor to Saatgut-Erzeugungs-Gesellschaft m. b. H., Berlin, Germany. Producing animal feed. 2,082,198; June 1.
Bauriedel, Gotthard, Wuppertal-Barmen, and F. Heger, Wuppertal-Oberbarmen, Germany, assignors to the firm American Bemberg Corporation, New York, N. Y. Apparatus for supplying spinning solution to artificial silk spinning machines. 2,083,512; June 8.
Bauroth, Walter J., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Electrical connecter. 2,076,261; Apr. 6.
Bausch & Lomb Optical Company. (See Aspenleiter, Joseph W., assignor.)
Bausch & Lomb Optical Company. (See Bausch, William, assignor.)
Bausch & Lomb Optical Company. (See Benford, J. R., and Foster, assignors.)
Bausch & Lomb Optical Company. (See Bissell, Everett S., assignor.)
Bausch & Lomb Optical Company. (See Bouchard, Samuel E., assignor.)
Bausch & Lomb Optical Company. (See Burroughs, Kenneth C., assignor.)
Bausch & Lomb Optical Company. (See Diggins, Bartholomew A., assignor.)
Bausch & Lomb Optical Company. (See Drescher, Theodore B., assignor.)
Bausch & Lomb Optical Company. (See Ellestad, Gerhard A., assignor.)
Bausch & Lomb Optical Company. (See Fassin, Gustave, assignor.)
Bausch & Lomb Optical Company. (See Fassin, G., and Miles, assignors.)
Bausch & Lomb Optical Company. (See Forrest, John W., assignor.)
Bausch & Lomb Optical Company. (See Foster, Leon V., assignor.)
Bausch & Lomb Optical Company. (See Gallasch, George B., assignor.)
Bausch & Lomb Optical Company. (See Gallasch, G. B., and Kurtz, assignors.)
Bausch & Lomb Optical Company. (See Graeper, Walter W., assignor.)
Bausch & Lomb Optical Company. (See Kolb, Frank P., assignor.)
Bausch & Lomb Optical Company. (See Kurtz, Henry F., assignor.)
Bausch & Lomb Optical Company. (See Nelson, Otto F., assignor.)
Bausch & Lomb Optical Company. (See Reh, Edward J., assignor.)
Bausch & Lomb Optical Company. (See Straat, Harold W., assignor.)
Bausch & Lomb Optical Company. (See Wilkinson, Ralph E., assignor.)
Bausch & Lomb Optical Company. (See Wittig, Carl H. O., assignor.)
Bausch, William, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,101,928; Dec. 14.
Bauch, William H., Shelbyville, Ind. Abrading, polishing, and buffing device. 2,103,444; Dec. 28.
Bax, Lionel D., Denver, Colo. Piston expander. 2,098,447; Nov. 9.
Baxendale, Samuel, Dearborn, Mich. Feed collet. 2,087,868; July 20.
Baxter, Don, Inc. (See Edwards, Hiram W., assignor.)
Baxter, Don Intra-Venous Products Corporation. (See Baxter, Donald B., assignor.)
Baxter, Donald E., Los Angeles, Calif. Closure. 2,072,853; Mar. 9.
Baxter, Donald E., Los Angeles, Calif., assignor of one per cent to Don Baxter Ibtra-Venous Products Corporation. Device for exhausting air from containers. 2,087,963; July 27.
Baxter, Gertrude A. C., East Orange, N. J. Garment loop attachment. 2,082,438; June 1.
Baxter, Howard F., assignor to Baxter Laundries Corporation, Grand Rapids, Mich. Detachably suspended bag. 2,078,438; Apr. 27.
Baxter, James W., Jr., et al. (See Tapp, Lora E., assignor.)
Baxter Laundries Corporation. (See Baxter, Howard F., assignor.)
Baxter, Warner, Bel Air, and A. B. Scott, Hollywood, Los Angeles, Calif.; said Baxter assignor to said Scott. Automatic night sighting device for firearms. 2,085,732; July 6.
Baxter, William C. (See De Puy, C. T., and Baxter.)
Baxter, William E., Floyd County, Ind. Pouch. 2,100,298; Nov. 23.
Baxter, William L., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Molding compound. 2,094,868; Oct. 5.
Baxter, William R., assignor to The Empire Plow Company, Cleveland, Ohio. Highway guardrail construction. 2,078,704; Apr. 27.
Bay, Adolf, Lincoln Park, and P. Schmidt, Wyomissing, assignor to Textile Machine Works, Wyomissing, Pa. Loop forming mechanism for straight knitting machines. 2,080,353; May 11.
Bay, Charles A., Morristown, N. J., assignor to Metropolitan Device Corporation. Electrical-service-cable grip. 2,076,359; Apr. 6.
Bay State Optical Company. (See Nerney, George E., assignor.)
Bayard, Julius H., Charleston, S. C. Calculating device. 2,088,395; July 27.
Bayer, Leo J., St. Louis, Mo. Boiler cleaner. 2,067,625; Jan. 12.
Bayer, Otto. (See Doser, A., Schröter, and Bayer.)
Bayer, Otto. (See Helberger, J. H., and Bayer.)
Bayer, Otto. (See Tietze, E., and Bayer.)
Bayer, Otto, Leverkusen-I. G.-Werk, E. Herdieckerhoff, Opladen, near Cologne, and H. Schindhelm, Frankfort-on-the-Main-Fechenheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Heterocyclic hydrazines. 2,073,600; Mar. 16.
Bayer, Otto, Leverkusen-on-the-Rhine; F. Muenz, Frankfort-on-the-Main; and K. Keller, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Basic nitrogenous condensation products and making same. 2,096,533; Oct. 19.
Bayer, Otto, Leverkusen-on-the-Rhine; F. Muenz, Frankfort-on-the-Main; and K. Keller, Frankfort-on-the-Main Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Quaternary ammonium compounds and making same. 2,096,534; Oct. 19.
Bayer, Otto, Leverkusen-on-the-Rhine, R. Fleischauer, Frankfort-on-the-Main-Fechenheim, and D. Delfs, Leverkusen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monoazodyestuffs. 2,087,425; July 20.
Bayley, Lee, Springfield, Ohio, and R. L. Clingerman, Washington, D. C., assignors to The William Bayley Company, Springfield, Ohio. Alarm system for detention windows. 2,101,040; Dec. 7.
Bayley, William, Company, The. (See Bayley, William D., assignor.)
Bayley, William, Company, The. (See Bayley, L., and Clingerman, assignors.)
Bayley, William, Company, The. (See Clingerman, Robert L., assignor.)
Bayley, William D., assignor to The William Bayley Company, Springfield, Ohio. Interlocking sash joint. 2,090,884; Aug. 24.
Bayley, William D., assignor to The William Bayley Company, Springfield, Ohio. Flexible window closure. 2,096,421; Oct. 19.
Baylis, Daniel L. (See Angelus, L, and Baylis.)
Baynton, Harold H., and J. W. Foster, Freehold, N. J., assignors to A. & M. Karagheusian, Inc., New York, N. Y. Machine for applying an intermediate strip and base to pile fabrics. 2,066,316; Jan. 5.
Baynton, Harold H., and J. W. Foster, Freehold, N. J., assignors to A. & M. Karagheusian, Inc., New York, N. Y. Pile cutter. 2,090,021; Aug. 17.
Baynton, Harold H., and J. W. Foster, Freehold, N. J., assignors to A. & M. Karagheusian, Inc., New York, N. Y. Machine for manufacturing pile fabric. 2,090,022; Aug. 17.
Bazé, William L., Paris, France. Stabilization of ships. 2,098,531; Nov. 9.
Bazeley, Arthur J., Shaker Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Centralizing and controlling mechanism for car couplers. 2,071,491; Feb. 23.
Bazeley, Arthur J., Shaker Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,083,422; June 8.

Bazeley, Arthur J., Shaker Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Closure means. 2,097,173; Oct. 26.
Bazzi, Federico, Milan, Italy. Means for congealing liquids. 2,082,439; June 1.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel attaching and flap laying machine. 2,076,537; Apr. 13.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for covering heels. 2,078,307; Apr. 27.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-covering machine. 2,082,043; June 1.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making the same. 2,095,953; Oct. 19.
Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-covering machine. 2,095,962; Oct. 19.
Beach, Clarence E., Brookline, assignor to The Gamewell Company, Newton Upper Falls, Mass. Signal apparatus. Re. 20,449; July 20.
Beach, David K., assignor to Riley Stoker Corporation, Worcester, Mass. Pulverizing apparatus. 2,096,274; Oct. 19.
Beach Erosion Control Company. (See Arpin, John B., assignor.)
Beach, Fitch H., and F. S. Beach, Charlotte, Mich. Road scraper. 2,067,374; Jan. 12.
Beach, Fred A., Washington, D. C. Protective device for collapsible tubes. 2,084,273; June 15.
Beach, Fred S. (See Beach, Fitch H., and F. S.)
Beach, Howard D., Buffalo, N. Y. Lens. 2,101,016; Dec. 7.
Beach, Irl S., Arkansas City, and J. G. Smith, Winfield, Kans. Basket attachment. 2,084,075; June 15.
Beach, Joseph F., Washington, D. C. Safety device for fountain pens and the like. 2,073,601; Mar. 16.
Beach, Joseph F., Washington, D. C. Pinholder. 2,073,602; Mar. 16.
Beach, Kenneth A., Chester, Pa., assignor to Sinclair Refining Company, New York, N. Y. Cracking hydrocarbons. 2,071,723; Feb. 23.
Beach, Norman F., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Noncohering, transparent sheeting. 2,084,313; June 22.
Beach, William H. (See Wright, W. N., and Beach.)
Beadle, Blanche E., Springfield, Mass. Hair curling device. 2,075,880; Apr. 6.
Beadling, Charles T., Canonsburg, Pa. Electric soldering iron. 2,099,792; Nov. 23.
Beakes, Mahlon H. (See Wittwer, G. G., and Beakes.)
Beal, Carl L. (See Hansen, M. E., and Beal.)
Beal, Carl L., Cuyahoga Falls, assignor to American Anode, Inc., Akron, Ohio. Making rubber strips. 2,095,119; Oct. 5.
Beal, Walter H., et al., trustees. (See Starkey, William C., assignor.)
Beal, Walter H., trustee, et al. (See Barton, Clarence H.)
Beal, Walter H., trustee, et al. (See Litchfield, Isaac W., assignor.)
Beale, William F. (See Exline, M. P., and Beale.)
Beall, Charles R., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Detachable terminal plate for electrical apparatus. 2,076,612; Apr. 13.
Beall, Frank H. (See Ford, J. J., and Beall.)
Beall, Herbert W., assignor to O. C. Moore, Sumter, S. C. Apparatus for measuring flexible material. 2,088,256; July 27.
Beall, Lawrence R., Washington, D. C. Educational and amusement device. 2,066,818; Jan. 5.
Beals, Albert F., Kansas City, Mo., and E. E. Pudge, Salina, assignors to Universal Rotary Motors Company, Salina, Kans. Gas engine. 2,081,139; May 25.
Beals, E. Mauran, Jr., Nahant, Mass. Removable outsole for sport shoes. 2,076,316; Apr. 6.
Beals, Erl V., assignor to Beals Fuel Oil & Gasoline Carburetor Co., Inc., Boston, Mass. Carburetor. 2,087,792; July 20.
Beals Fuel Oil & Gasoline Carburetor Co. (See Beals, Erl V., assignor.)
Beaman, Phineas A., assignor to Morgan Construction Company, Worcester, Mass. Wire drawing. 2,097,204; Oct. 26.
Beamer, Charles W., Mojave, Calif. Drill steel sharpener. 2,103,705; Dec. 28.
Beamer, Clayton M., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparing tertiary alkyl phenols. 2,082,044; June 1.
Beamer, Clayton M., Elizabeth, N. J., assignor to Standard Alcohol Company. Manufacture of ketones. 2,092,870; Sept. 14.
Beamish, H. Luella. (See Gates, Benjamin L., assignor.)
Bean, Fred R., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Compositions of matter for photographic processing baths. 2,101,834; Dec. 14.
Bean, Robert F., Bridgeport, Conn., assignor to General Electric Company. Shiftable brush rigging. 2,099,554; Nov. 16.
Bean, Robert F., Bridgeport, Conn., assignor to General Electric Company. Mixing device. 2,103,928; Dec. 82.
Beane, Edwin A., Oak Park, and E. F. Andrews, Chicago, Ill., assignors to Radio Corporation of America. High frequency amplifier. 2,069,812; Feb. 9.
Bear, Paul S. (See Bucklen, Herbert E., assignor.)
Bear, Paul S., Dowagiac, Mich., assignor, by mesne assignments, of three-fourths to H. E. Bucklen, Elkhart, Ind., and one-fourth to said P. S. Bear. Switch. 2,103,929; Dec. 28.
Bear, Stephen M., Kingsport, Tenn., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Balloon shield for cap spinning machines. 2,069,935; Feb. 9.
Bearce, Charles A., North Adams, and H. L. Sawyer, Lynn, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoe uppers. 2,074,356; Mar. 23.
Beard, Earl E., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of anthraquinone compounds and a product produced thereby. 2,080,106; May 11.
Beard, Earl E., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Anthraquinonyl thiazoles. 2,099,672; Nov. 23.
Beard, Earl E., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 1-Acylamino anthraquinone-6-thiazoles. 2,099,673; Nov. 23.
Beard, Fannette. (See Beard, Richard and F.)
Beard, Joseph G., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. System of temperature control. 2,097,868; Nov. 2.
Beard, Ralph H., Staten Island, N. Y. Engine. 2,067,171; Jan. 12.
Beard, Richard, and F., Danville, Ill. Ice container. 2,073,090; Mar. 9.
Beard, Theodore H., and J. E. Renholdt, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Dictating machine. 2,071,278; Feb. 16.
Beard, Theodore H., Bethel, and J. M. Lucarelle, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Correction device for dictating machines. 2,072,064; Feb. 23.
Beard, William, Colorado Springs, Colo. Toilet ventilator. 2,072,493; Mar. 2.
Beardsley, Bruce, Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Double strap conveyer. 2,076,493; Apr. 6.
Beardsley, Bruce, Brooklyn, N. Y., and M. V. Creedon, Westfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Drag conveyer system. 2,069,716; Feb. 2.
Beardsley, Bruce, Brooklyn, N. Y., and M. Creedon, Westfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Belt conveyer. 2,070,822; Feb. 16.
Beardsley, Bruce, Brooklyn, N. Y., and M. V. Creedon, Westfield, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Belt conveyer. 2,100,585; Nov. 30.
Beardsley, Guy E., Jr., West Hartford, Conn., assignor, by mesne assignments, to United Aircraft Corporation. Mixture distribution vane. 2,069,640; Feb. 2.
Beardsley, Guy E., Jr., Hartford, and W. A. Parkins, West Hartford, Conn., assignors, by mesne assignments, to United Aircraft Corporation. Mixture control. 2,102,504; Dec. 14.
Beardsley, Leon E. (See Renholdt, J. E., and Beardsley.)
Beardsley, Norman T., Portland, Maine, assignor to Brown Company, Berlin, N. H. Pad of paper sheets for hanging on a wall. 2,077,664; Apr. 20.
Beardsley & Piper Company, The. (See Naylor, Walter E., assignor.)
Beardsley & Piper Company, The. (See Piper, Walter F., assignor.)
Beardsley & Piper Company, The. (See Piper, W. F., and Naylor, assignors.)
Beardsley, Ralph H., Marion, Ohio. Woodworking machine. 2,074,976; Mar. 23.
Beare, Leonard E., East Chicago, Ind. Spiral gearing. 2,095,491; Oct. 12.
Bearings Company of America. (See Chambers, David F., assignor.)
Beasley, Mercer, Princeton, and J. A. Coffee, Lawrenceville, N. J. Practice machine. 2,080,958; May 18.
Beasley, Milton R., Norwood, assignor to Bird & Son, Inc., East Walpole, Mass. Shingle. 2,070,571; Feb. 16.
Beasley, Stanley F., Tulsa, Okla., assignor, by mesne assignments, to Chicago Railway Equipment Company, Chicago, Ill. Railway truck. 2,085,289; June 29.
Beasley, Walter J., Kew, Victoria, and J. W. Summers, Bentleigh, Victoria, Australia. Collapsible box or case. 2,087,496; July 20.
Beatie, Cecil E., Forest Hills, N. Y., assignor, by mesne assignments, to Power Patents Company, Jersey City, N. J. Cracking oil. 2,100,048; Nov. 23.
Beaton & Cadwell Manufacturing Company, The. (See Work, Ernest W., assignor.)
Beatrice Creamery Company. (See Drake, Ronald I., assignor.)
Beattie, William P., assignor to The American Laundry Machinery Company, Norwood, Ohio. Electrical measuring means. 2,072,937; Mar. 9.

Beatty, Claire C., and E. J. Lloyd, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Aerial tramway. 2,074,953; Mar. 23.
Beatty, William E., Hollywood, Calif., assignor to United Research Corporation, Long Island City, N. Y. Sound recording. 2,093,000; Sept. 14.
Beatty, William E., Hollywood, Calif., assignor to United Research Corporation, Long Island City, N. Y. Noiseless recording. 2,096,082; Oct. 19.
Beauchamp, George D., assignor to Electro String Instrument Corporation, Los Angeles, Calif. Electrical stringed musical instrument. 2,089,171; Aug. 10.
Beauchamp, Joseph R. (See Spencer, M., and Beauchamp.)
Beaulieu, Albert, et al. (See Gauthier, Albert, assignor.)
Beaumont Birch Company. (See Hale, William E., assignor.)
Beaumont, Eugene P., New York, N. Y. Automatic chain lock. 2,075,015; Mar. 30.
Beaumont, Eugene P., New York, N. Y., assignor to Whiting Manufacturing Company, Minneapolis, Minn. Automatic chain lock. 2,100,233; Nov. 23.
Beaumont Iron Works Company. (See Kitchel, G. B., and Roach, assignors.)
Beaumont Iron Works Company. (See Roach, Edmund J., assignor.)
Beaumont, John M., Huddersfield, England. Hydraulic power transmission mechanism. 2,078,597; Apr. 27.
Beaumont, William M., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,070,642; Feb. 16.
Beavan, John, Ayr, Scotland. Emergency brake apparatus for motor road vehicles. 2,086,113; July 6.
Beaver, Charles J., and E. L. Davey, Cheshire, assignors to W. T. Glover and Company Limited, Manchester, England. Electric cable. 2,067,169; Jan. 12.
Beaver, Charles J., and E. L. Davey, Cheshire, assignors to W. T. Glover and Company Limited, Manchester, England. Electric cable. 2,067,170; Jan. 12.
Beaver, Charles J., and T. J. Fairfield, Bowdon, assignors to W. T. Glover and Company Limited, Manchester, England. Controlling the supply of hot liquid to a container. 2,087,793; July 20.
Beaver Pipe Tools, Inc. (See Pealer, Robert B., assignor.)
Beaver, Roy C., Greenville, Pa. Closure apparatus. 2,074,768; Mar. 23.
Bebinger, Charles N., assignor to La-Del Conveyor & Mfg. Co., New Philadelphia, Ohio. Carriage for shaking conveyers. 2,066,451; Jan. 5.
Bebinger, Charles N., assignor to La-Del Conveyor & Mfg. Co., New Philadelphia, Ohio. Conveyer section connection. 2,101,017; Dec. 7.
Bebinger, Charles N., assignor to La-Del Conveyor & Mfg. Co., New Philadelphia, Ohio. Conveyer driving mechanism. 2,101,018; Dec. 7.
Beccard, Emil B., St. Louis, Mo., assignor to The International Printing Ink Corporation, New York, N. Y. Roller mill. 2,082,819; June 8.
Becher, Theodor, Wiesbaden, assignor to Maschinenfabrik Augsburg-Nurnburg, A. G., Nuremburg, Germany. Dam. 2,073,956; Mar. 16.
Becher, Theodor, Wiesbaden, assignor to Maschinenfabrik Augsburg-Nurnberg, A. G., Nuremberg, Germany. Dam. 2,077,203; Apr. 13.
Becher, Theodor, Wiesbaden, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Nuremberg, Germany. Sluice gate. 2,101,234; Dec. 7.
Becher, Theodor, Weisbaden, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Nuremberg, Germany. Double walled sluice gate. 2,101,973; Dec. 14.
Béchereau, Louis, Paris, assignor to Society Avions Kellner-Béchereau, Billiancourt, France. Airfoil used in aeronautics. 2,074,201; Mar. 16.
Béchereau, Louis, and R. Carrouée, Paris, France. Hydraulic shock absorber and similar apparatus. 2,087,426; July 20.
Bechik, Michael. (See Bronstien, Edward L., assignor.)
Bechik, Michael, St. Paul, Minn. Mattress and cushion button. 2,090,779; Aug. 24.
Bechly, Ernst C., Chehalis, Wash. Stringer separator. 2,088,396; July 27.
Bechman, William O., Chicago, Ill., assignor to International Harvester Company. Engine pump jack. 2,074,321; Mar. 23.
Bechman, William O., Chicago, Ill., assignor to International Harvester Company. Spark advance for magnetos. 2,074,322; Mar. 23.
Bechmann, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric oscillating crystal. 2,077,204; Apr. 13.
Bechmann, Rudolf, and W. Schneider, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric crystal holder. 2,076,060; Apr. 6.
Bechmann, Rudolf, and H. Elstermann, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Frequency modulation. 2,076,289; Apr. 6.
Bechmann, Rudolf, and W. Schneider, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric crystal holder. 2,079,894; May 11.
Bechmann, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Piezoelectric oscillator crystals. 2,095,376; Oct. 12.
Bechtel, John D., East Cleveland, Ohio. Power transmitting device and making same. 2,080,455; May 18.
Beck, Adolf, Betterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Container having a high resistance to corrosion by alkaline and soda ash solutions. 2,079,786; May 11.
Beck, Adolph J., assignor to National Pectin Products Company, Chicago, Ill. Jelly cutter. 2,084,570; June 22.
Beck, August, Wernigerode, Germany. Refining chocolate masses. 2,070,558; Feb. 16.
Beck, Broussais C. (See Henderson, J. E., and Beck, assignors.)
Beck, Charles J., Philadelphia, Pa. Decurling device. 2,070,505; Feb. 9.
Beck, Charles W., Toledo, Ohio. Desk set. 2,086,844; July 13.
Beck, Charles W., assignor, by mesne assignments, to N. M. Beck, Toledo, Ohio. Spoke and rim connection. 2,081,729; May 25.
Beck, Edward F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,071,158; Feb. 16.
Beck, Ernie J., and W. B. Schroeder, Chicago, Ill., assignors, by mesne assignments, to S. Karpen & Bros. Seat back. 2,102,351; Dec. 14.
Beck, Friedrich, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Central-Werkstatt Dessau und Carl Bamberg-Friedenau. Moving picture camera. 2,089,106; Aug. 3.
Beck, Harold C., Philadelphia, Pa. Control system. 2,095,906; Oct. 12.
Beck, Joseph A. (See Santmyer, Lewis B., assignor.)
Beck, Joseph M., Spokane, Wash. Kettle. 2,083,632; June 15.
Beck, Joseph M., Spokane, Wash. Electrical iron. 2,095,954; Oct. 19.
Beck, Koller & Company. (See Hönel, Herbert, assignor.)
Beck, Koller & Company. (See Jarl, Carl H. B., assignor.)
Beck, Nellie M. (See Beck, Charles W., assignor.)
Beck, Otto. (See Hurst, M., and Beck.)
Beck, Rudolf, Bridgeport, and R. C. Sylvander, Fairfield, assignors to Consolidated Ashcroft Hancock Company, Inc., Bridgeport, Conn. Automatic temperature and pressure control system. 2,073,825; Mar. 16.
Beck, Rudolph. (See Hammond, E. H., and Beck.)
Beck, Stefan, Budapest, Hungary. Furnace. 2,101,423; Dec. 7.
Beck, Vernon S., St. Louis, Mo. Furnace. 2,089,329; Aug. 10.
Beck, Vernon S., St. Louis, Mo. Heating apparatus. 2,100,373; Nov. 30.
Beck, Vernon S., St. Louis, Mo. Heater. 2,100,772; Nov. 30.
Beckelman, Abraham, New York, N. Y. Knock-down display device. 2,080,997; May 18.
Becker, Bernard C., Canton, Ohio. Suction cleaner. 2,093,748; Sept. 21.
Becker, Bernard C., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,070,643; Feb. 16.
Becker, Bernard C., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. cleaner. 2,103,054; Dec. 21.
Becker, Carl E., Camden, N. J. Tooth mold. 2,087,014; July 13.
Becker, Christopher A., Nutley, and W. C. Seyter, Union City, N. J., assignors to The Torsion Balance Company, New York, N. Y. Keyboard balance. 2,102,938; Dec. 21.
Becker, Frank N. (See Zeisloft, O., and Becker.)
Becker, Frank N., assignor to Jeddo-Highland Coal Company, Jeddo, Pa. Fuel feeding mechanism for gas producers. 2,095,587; Oct. 12.
Becker, Frederick P., Chicago, Ill., J. M. Nickelsen, Ann Arbor, Mich., and A. Boor, Toledo, Ohio, assignors to Monroe Auto Equipment Company, Monroe, Mich. Direct acting shock absorber. 2,078,364; Apr. 27.
Becker, George F., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle body. 2,097,911; Nov. 2.
Becker, Gus E. (See Hopkins, H. H., and Becker.)
Becker, Gus E., Fresno, Calif. Power-operated cultivator. 2,066,666; Jan. 5.
Becker, Harold J. (See Engels, W. H., and Becker.)
Becker, Harry L., Council Grove, Kans. Hairpin. 2,078,118; Apr. 20.
Becker, Hazen K. (See Jurgens, E. G., and Becker.)
Becker, Helmut, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Camera film guiding mechanism. 2,084,473; June 22.
Becker, Helmut, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Motion picture film cassette. 2,089,330; Aug. 10.
Becker, Helmut, assignor to Ernst Leitz G. m. b. H., Wetzlar, Germany. Workshop microscope. 2,097,752; Nov. 2.
Becker, John H., Ridgewood, N. J., assignor to Warp Twisting-In Machine Company, New York, N. Y. Warp twisting-in machine. 2,081,262; May 25.

Becker, Joseph, Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company. Coking retort oven. 2,100,762; Nov. 30.
Becker, Joseph, Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company. Coking retort oven. 2,102,608; Dec. 21.
Becker, Joseph, Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company. Coking retort oven. 2,102,609; Dec. 21.
Becker, Joseph A., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical device. 2,070,644; Feb. 16.
Becker, Lawrence A., New York, N. Y. Table game. 2,087,276; July 20.
Becker, Logan A., Lakewood, and A. A. Spisak, Cleveland, assignors to The Dobeckmun Company, Cleveland, Ohio. Special container and making same. 2,071,018; Feb. 16.
Becker, Louis C., Eitzen, Minn. Cultivator attachment. 2,095,165; Oct. 5.
Becker, Oskar W., Hamburg, assignor to firm Naturin Gesellschaft mit beschränkter Haftung, Weinheim-B, Germany. Device for hardening structures produced from hide substance. 2,098,852; Nov. 9.
Becker, Oskar W., Heidelberg, and E. Weiss, assignors to Naturin G. m. b. H., Weinheim, Germany. Hardening waterproofing artificial gut produced from animal fibrous material. 2,103,138; Dec. 21.
Becker, Otto E., Los Angeles, Calif. Steering wheel. 2,094,631; Oct. 5.
Becker, Otto F., Corona, N. Y. Reenforced bucket. 2,083,138; June 8.
Becker, Paul. (See Zennig, J., and Becker.)
Becker, Rudolph, North Plainfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Straw-braid sewing machine. 2,082,784; June 8.
Becker, Stephen P., Poughkeepsie, N. Y. Line tap stick wrench. 2,099,921; Nov. 23.
Becker, Stewart, Schenectady, N. Y., assignor to General Electric Company. Radio receiver. 2,077,205; Apr. 13.
Becker, Wilhelm. (See Orthner, L., Böhme, Meyer, and Becker.)
Becker, Wilhelm. (See Rosenthal, L., Becker, and Hebermehl.)
Becker, Wilhelm, Pforzheim, Germany. Device for connecting bands to wrist watches. 2,089,638; Aug. 10.
Becket, Frederick M., New York, and R. Franks, Jackson Heights, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Welding rod. 2,067,631; Jan. 12.
Becket, Frederick M., New York, N. Y., and R. Franks, Niagara Falls, N. Y., assignors, by mesne assignments, to Union Carbide & Carbon Corporation. Welding chromium alloy steels. 2,080,001; May 11.
Beckett, Ernest G., C. Shaw, W. E. Stephen, G. C. Semple, and R. Fraser Thomson, Grangemouth, Scotland, assignors to Imperial Chemical Industries Limited. Separating mixtures of chlorphthalic acid and anhydrides. 2,092,795; Sept. 14.
Beckett, Harry S., Pitman, N. J., assignor to S K F Industries, Inc., Philadelphia, Pa. Centering arbor. 2,048,124; June 15.
Beckett, William H., and A. G. Horvath, assignors to The Dayton Pump & Mfg. Company, Dayton, Ohio. Pump. 2,086,521; July 13.
Beckinsale, Sydney. (See Hill, H., Beckinsale, and Slater.)
Beckinsale, Sydney. (See Hill, H., Beckinsale, Slater, and Dunsheath.)
Beckler, Oakley K., Dallas, Tex., assignor of sixty-five per cent to G. W. Harris, Marshalltown, Iowa, and J. V. Bass, Omaha, Nebr. Valve. 2,077,735; Apr. 20.
Beckley, Pendleton, Paris, France. Safety razor. 2,103,402; Dec. 28.
Beckman, Carl, Detroit, Mich. Fuel pumping and metering device. 2,068,442; Jan. 19.
Beckman, Ernest E., assignor of one-half to W. D. Krehbiel, Lind, Wash. Electric welding machine. 2,073,603; Mar. 16.
Beckman, Ernest E., Lind, assignor of one-half to W. D. Krehbiel, Lind, Wash. Electric circuit. 2,085,568; June 29.
Beckman, John W., Oakland, Calif. Purifying sulphur dioxide bearing gases. 2,090,828; Aug. 24.
Beckman, Rudolph H. (See Hecht, J. L., and Beckman.)
Beckwith, Charles J., Brooklyn, N. Y., assignor to Keasbey & Mattison Company, Ambler, Pa. Insulating construction. 2,100,624; Nov. 30.
Beckwith, Lawton B. (See Bray, U. B., and Beckwith.)
Beckwith Manufacturing Company. (See Lovell, Stanley P., assignor.)
Beckwith Manufacturing Company. (See Mayo, W. M., and Lovell, assignors.)
Beckwith Manufacturing Company. (See Miller, H. S., and MacIver, assignors.)
Becmer, Stephen M., Bayonne, N. J. Direction indicator switch. 2,069,936; Feb. 9.
Becq, André, and P. Nicolas, Paris, France, assignors to Societe Française Radio Electrique. Remote control and signaling system for railway installations. 2,066,513; Jan. 5.
Becquemont, Jacques, assignor to Société Anonyme pour les Applications de l'Electricité et des Gaz Rares Etablissements Claude-Paz & Silva, Paris, France. Electric discharge tube. 2,091,953; Sept. 7.
Becton, Dickinson & Co. (See Schwidetzky, O. O. R., and Webster, assignors.)
Becton, Dickinson & Co. (See Smith, Harry T., assignor.)
Becvar, Joseph, Wickliffe, assignor to The Cleveland Cooperative Stove Company, Cleveland, Ohio. Gas burner. 2,074,531; Mar. 23.
Bedell, Charles E., Port Richmond, Staten Island, N. Y., assignor of one-half to H. J. Hornung, Jersey City, N. J. Flexible conduit for electric conductors. 2,086,152; July 6.
Bedell, James R., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Dispensing container. 2,100,096; Nov. 23.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America, New York, N. Y. Television system. 2,082,093; June 1.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Television system. 2,085,409; June 29.
Bedford, Alda V., Collingswood, assignor to Radio Corporation of America. Intelligence transmission. 2,089,639; Aug. 10.
Bedford, Alda V., Collingswood, N. J., assignor to General Electric Company. Viscosimeter. 2,092,632; Sept. 7.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Cathode ray tube deflecting circuits. 2,092,871; Sept. 14.
Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Printer. 2,098,371; Nov. 9.
Bedford, Ben H., Fayetteville, N. Y. Bread butterer. 2,072,663; Mar. 2.
Bedford, Burnice D. (See Griffith, R. C., and Bedford.)
Bedford, Burnice D. (See Willis, C. H., Bedford, and Elder.)
Bedford, Burnice D. (See Willis, C. H., Elder, and Bedford.)
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. Re. 20,493; Sept. 7.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Alternating current motor system. Re. 20,568; Dec. 7.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Alternating current motor system. 2,077,206; Apr. 13.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,080,250; May 11.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Constant-current magnetic bridge. 2,103,996; Dec. 28.
Bedford, Burnice D., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,103,997; Dec. 28.
Bedford, Howard E., Sutton, England, assignor to Pyrene Manufacturing Company, Newark, N. J. Dust filter. 2,094,775; Oct. 5.
Bedford, James P., Forest Hills, and J. W. Haywood, deceased, New York, N. Y., assignors to T. R. Brooks, Scranton, Pa. Electrically operated signal arm. 2,084,984; June 29.
Bedford, Reginald A., Stumperlowe, Sheffield, England. Device for holding drill bits. 2,080,526; May 18.
Bedford, Reginald A., Stumperlowe, Sheffield, England. Quenching bath for hardening and tempering rock drills. 2,086,114; July 6.
Bedford, Reginald A., Stumperlowe, Sheffield, England. Apparatus for heating the ends of rods, bars, tubes, or the like. 2,086,290; July 6.
Bedford, Robert H., Prince Rupert, British Columbia, Canada. Ice glazing of frozen fish and other frozen foods. 2,093,069; Sept. 14.
Bednall, Harry, W., England, assignor to Ferrand & Suddards, Limited, Bradford, England. Strap fastening. 2,079,981; May 11.
Beebe, Alan P., Detroit, Mich., assignor to Peninsular Grinding Wheel Co. Grinding wheel. 2,084,789; June 22.
Beebe, Frederick E., Willowick, Ohio. Refrigerator control. 2,071,019; Feb. 16.
Beebe, Harry, Minneola, Kans. Hitch. 2,081,083; May 18.
Beecher, Chester E., De Pere, Wis. Applying dope to paper. 2,093,347; Sept. 14.
Beecher, John W., assignor to The Bristol Company, Waterbury, Conn. Integrating attachment for telemetric systems. 2,088,568; Aug. 3.
Beecher, John W., assignor to The Bristol Company, Waterbury, Conn. Spring attachment for measuring instruments. 2,088,569; Aug. 3.
Beech-Nut Packing Company. (See McBean, Douglas M., assignor.)
Beech-Nut Packing Company. (See McBean, D. M., and Martin, assignors.)
Beede, Frederick N., Pawtucket, R. I. Mixing valve. 2,084,378; June 22.
Beegle, Raymond E., East St. Louis, Ill. Securing means for tool handles. 2,067,751; Jan. 12.
Beegle, Raymond E., East St. Louis, Ill. Driving implement. 2,086,694; July 13.

Beeh, Louis, Longmeadow, assignor to United American Bosch Corporation, Springfield, Mass. Fuel distributing valve. 2,073,604; Mar. 16.
Beekhuis, Herman A., Jr. (See Lawrence, C. K., and Beekhuis.)
Bee Line Manufacturing Company. (See Smith, Roy D., assignor.)
Beeman, Lyle, Milwaukee, Wis. Hot water supply regulator. 2,079,650; May 11.
Beers, Arthur D. (See Brunner, J., and Beers.)
Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. Remote control for radio apparatus. 2,069,127; Jan. 26.
Beers, George L., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Electric wave reception. 2,082,478; June 1.
Beers, George L., Merchantville, N. J., assignor to Westinghouse Electric & Manufacturing Company. Volume control system for amplifiers. 2,085,068; June 29.
Beers, George L., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Amplifier. 2,091,134; Aug. 24.
Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. Radio receiving system. 2,094,092; Sept. 28.
Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,096,874; Oct. 26.
Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. System for producing stereosonic effects. 2,098,561; Nov. 9.
Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. Tuning meter. 2,101,891; Dec. 14.
Beers, George L., Collingswood, N. J., assignor to Radio Corporation of America. Thermionic amplifier. 2,102,779; Dec. 21.
Beers, Harry F., Pelham, N. Y. Storage cabinet. 2,101,465; Dec. 7.
Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Cinder and ash remover. 2,100,682; Nov. 30.
Beersman, Charles G., Evanston, Ill. Electrical outlet device. 2,072,702; Mar. 2.
Beersman, Charles G., Evanston, Ill. Electrical outlet device. 2,072,703; Mar. 2.
Beery, Clinton E., Chicago, Ill. Furnace. 2,076,061; Apr. 6.
Beese, Norman C., Verona, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. X-ray tube and cathode structure therefor. 2,073,672; Mar. 16.
Beetem, Frank G., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Controlling the charging voltage of storage batteries. 2,066,603; Jan. 5.
Beetem, Frank G., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Controlling the charging voltage of storage batteries. 2,069,737; Feb. 9.
Beetem, Frank G., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery charge control. 2,070,541; Feb. 9.
Begg, Ross H., North Haledon, assignor to Breeze Corporations, Inc., Newark, N. J. Rivet setting device. 2,075,162; Mar. 30.
Begg, Russell S., Cleveland Heights, assignor to The Midland Steel Products Company, Cleveland, Ohio. Vacuum operated brake mechanism. 2,077,456; Apr. 20.
Begg, Russell S., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Dehydrator for air brake systems. 2,079,100; May 4.
Begg, Russell S., assignor to The Midland Steel Products Company, Cleveland, Ohio. Flexible conduit. 2,083,937; June 15.
Begg, Russell S., Shaker Heights, and R. H. Thoms, assignors to The Midland Steel Products Company, Cleveland, Ohio. Brake drum and backing plate combination. 2,080,395; May 18.
Beggs, James E., Schenectady, N. Y., assignor to General Electric Company. Device for gettering metal tubes. 2,067,817; Jan. 12.
Beggs, James E., Schenectady, N. Y., assignor to General Electric Company. Screen grid metal tube. 2,093,302; Sept. 14.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Screen grid metal tube. 2,093,303; Sept. 14.
Begrich, Friedrich. (See Kesselring, F., and Begrich.)
Begun, Alex, and R. W. Wise, assignors to American Concrete Receptical Company, Detroit, Mich. Making vaults. 2,086,761; July 13.
Begun, Semi, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Carrying coils of wire or tape-shaped bodies. 2,072,241; Mar. 2.
Begun, Semi, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Spool unit for electromagnetic talking machines. 2,088,047; July 27.
Begun, Semi, Berlin, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Electromagnetic talking machine. 2,096,445; Oct. 19.
Behan, Thomas W., Binghamton, N. Y. Speed reduction and motion translating mechanism. 2,086,931; July 13.
Behan, Thomas W., Binghamton, N. Y. Washing machine. 2,103,966; Dec. 28.
Beharrell, George E., Streetly; J. Wright, Coventry; and H. Trevaskis, Sutton Coldfield, assignors to Dunlop Rubber Company, Limited, London, England. Machine gun fire control apparatus. 2,100,097; Nov. 23.
Behimer, Otto, Chicago, Ill., assignor to The Texas Company, New York, N. Y. Distilling pressure tar. 2,095,963; Oct. 19.
Behle, Casper, Terre Haute, Ind. Door linking means. 2,078,308; Apr. 27.
Behnke, Bertram C., Chicago, Ill. Cotter pin. 2,100,896; Nov. 30.
Behnke, Edward C., Chicago, Ill. Clothespin. 2,071,812; Feb. 23.
Behnke, George W., assignor to Simplicity Engineering Company, Durand, Mich. Gyrating screen. 2,068,730; Jan. 26.
Behnke, George W., assignor to Simplicity Engineering Company, Durand, Mich. Gyrating machine. 2,102,252; Dec. 14.
Behr, Arthur, Paris, France. Increasing viscosity of latex mixes. 2,092,825; Sept. 14.
Behr, Georg, Gottingen, Germany. Tooth paste. 2,089,529; Aug. 10.
Behr, Harry C. A., and J. J. Eck, assignors to Yorktown Electric Roaster Manufacturing Corporation, York, Pa. Automatic roaster. 2,069,192; Jan. 26.
Behr, Harry C. A., and J. J. Eck, assignors to Yorktown Electric Roaster Manufacturing Corporation, York, Pa. Automatic roaster. 2,069,193; Jan. 26.
Behr, Harry C. A., and J. J. Eck, assignors to Yorktown Electric Roaster Manufacturing Corporation, York, Pa. Automatic roaster. 2,071,293; Feb. 16.
Behr, Leo, assignor to Leeds & Northrup Company, Philadelphia, Pa. Electric condenser. 2,077,544; Apr. 20.
Behr, Leo J., Bridgeport, Conn. Stationery container and toy. 2,084,308; June 22.
Behr-Manning Corporation et al. (See Curtin, George M., assignor.)
Behr-Manning Corporation. (See Schacht, Elmer C., assignor.)
Behr, Robert K. (See Black, J. E., Smith, and Behr.)
Behr, Siegfried, Flushing, assignor to Ben Hur Products, Inc., New York, N. Y. Comb and casing. 2,103,930; Dec. 28.
Behrman, John W., Lincoln Park, and R. L. Robiolio, assignors of forty per cent to Federal Industrial Corporation, Paterson, and sixty per cent to C. W. Brooks, Montclair, N. J. Fuel injector pump. 2,100,318; Nov. 30.
Behrend & Rothschild. (See De Cesare, Matteo, assignor.)
Behrens, Ervin F. (See Cox, Alonzo C., assignor.)
Behrens, Fred B., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of motor fuel. 2,076,524; Apr. 13.
Behrens, George G. (See Bittorf, L. A., Behrens, and Decker.)
Behrens, Herbert C., Woodlyn, Pa. Locomotive gear transmission. 2,081,846; May 25.
Behringer, Alfred, Corona, N. Y., assignor to Speedry Gravure Corporation, New York, N. Y. Seal for ink housings of printing presses. 2,068,839; Jan. 26.
Behrman, Alfred H., and L. H. Eckhardt, Baraboo, Wis., said Behrman assignor to said Eckhardt. Smoking pipe. 2,075,497; Mar. 30.
Beider, Warren H., and T. M. Cunningham, Passaic, N. J. Sealing containers. 2,099,097; Nov. 16.
Beiderman, Edward G., assignor to General Motors Corporation, Detroit, Mich. Welding tool. 2,089,013; Aug. 3.
Beiderman, Edward G., Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Electric welding circuit timer. 2,097,410; Oct. 26.
Beiersdorf, Hans, Berlin-Dahlem, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,095,729; Oct. 12.
Beiger, John W., Ludington, Mich. Table and manufacturing same. 2,072,242; Mar. 2.
Beil, Forrest F., and E. E. Green, assignors to G. L. and E. J. Curtis, and C. A. Armstrong, Clinton, Iowa. Door frame construction. 2,080,555; May 18.
Beiler, Christian S., Gordonville, Pa. Emergency lantern. 2,082,676; June 1.
Beisel, Rex B., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Engine cooling means. 2,067,041; Jan. 5.
Beisel, Rex B., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Oil-cooling radiator. 2,079,275; May 4.
Beisser, Charlotte, administratrix. (See Beisser, Georg.)
Beisser, Georg, deceased, Hamburg-Rahlstedt, Germany; C. Beisser, administratrix, Hamburg-Rahlstedt, Germany. Scale. 2,074,884; Mar. 23.
Beisser, Georg, deceased, by Charlotte Beisser, administratrix, Hamburg-Rahlstedt, Germany. Device for pickling meat with the aid of picking brine to be introduced into the latter. 2,088,257; July 27.
Bejeuhr, Walter. (See Adler, C. F., and Bejeuhr.)
Beken, Fritz, Ilford, England. Mixing machine. 2,095,907; Oct. 12.

Bekius, Nicholas, assignor to Robert W. Irwin Company, Grand Rapids, Mich. Drop leaf swivel top extension table. 2,075,881; Apr. 6.
Belar, Herbert. (See Batsel, M. C., and Belar.)
Belcher, Clarence F. (See Lulek, R. N., and Belcher.)
Belcher, Daniel, Minneapolis, Minn., and R. J. Williams, assignors to Bemis Bro. Bag Co., St. Louis, Mo. Bonding machine and method. 2,088,228; July 27.
Belcher, George E., Company. (See Reinhardt, Louis W., assignor.)
Belcher, Harold H. (See Sibson, W. W., and Belcher.)
Belcher, Harold H., assignor to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Fabric treating machine. 2,101,974; Dec. 14.
Belchetz, Arnold, Houston, Tex., and B. R. Carney, Hartsdale, N. Y., assignors to Shell Development Company, San Francisco, Calif. Sweetening process. 2,085,523; June 29.
Belden, Albert G., and R. A. Cole, assignors to Norton Company, Worcester, Mass. Centerless grinding machine. 2,073,509; Mar. 9.
Belden, Albert G., assignor to Norton Company, Worcester, Mass. Steadyrest for grinding machines. 2,078,556; Apr. 27.
Belden, Albert G., assignor to Norton Company, Worcester, Mass. Roll grinding machine. 2,078,705; Apr. 27.
Belden, Charles W., Chicago, Ill., assignor to Reynolds Metals Company, New York, N. Y. Illuminated sign. 2,086,893; July 13.
Belden Manufacturing Company. (See Andre, Gustaf E., assignor.)
Belden Manufacturing Company. (See Boller, Frank J., assignor.)
Belden, Neeta M., administratrix. (See High, James P.)
Belding, Harvey R., Vandergrift, Pa., assignor to American Sheet and Tin Plate Company. Treating metals. 2,074,954; Mar. 23.
Beldue, William J., assignor to The Kurlash Company, Inc., Rochester, N. Y. Tweezer. 2,089,177; Aug. 10.
Belenson, Ben H., assignor of one-tenth to R. P. Peck, and F. B. Radley, Detroit, Mich. Roller towel cabinet construction. 2,095,021; Oct. 5.
Belfils, Georges, and P. G. Laurent, Belfort, France, assignors to General Electric Company. Electric power transmission system. 2,095,120; Oct. 5.
Belfore, Joseph, assignor to C. B. Johnson, Detroit, Mich. Attachment for golf clubs. 2,086,974; July 13.
Belgard-Spero, Inc. (See Kerry, John R., assignor.)
Beling, Christopher C., executor. (See Beling, Leopold.)
Beling, Leopold, deceased, Long Beach, N. Y.; C. C. Beling, executor, Newark, N. J. Teapot. 2,099,996; Nov. 23.
Belinski, Nicholas D., Greenlawn, N. Y. Flying machine. 2,091,580; Aug. 31.
Belknap, Gardner A., Conneautville, Pa. Massaging device. 2,100,234; Nov. 23.
Belknap Manufacturing Company, The. (See Belknap, William L., assignor.)
Belknap, William L., Stratford, assignor to The Belknap Manufacturing Company, Bridgeport, Conn. Fire alarm and prevention system. 2,091,465; Aug. 31.
Bell, Alfred B., Gardner, assignor to Heywood-Wakefield Company, Boston, Mass. Car seat. 2,095,561; Oct. 12.
Bell, Alfred B., assignor to Heywood-Wakefield Company, Gardner, Mass. Recliner mechanism for chairs. 2,099,460; Nov. 16.
Bell, Charles H. (See Christie, L. M., and Bell.)
Bell, Charles W., Wilkinsburg, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Interlocking control apparatus. 2,084,425; June 22.
Bell, Charles W., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic governing apparatus. 2,085,891; July 6.
Bell, Cornelius D., Jr., Detroit, Mich. Wood preserving and fireproofing composition. 2,075,693; Mar. 30.
Bell, Dillwyn M., River Forest, assignor to Dudley Lock Corporation, Chicago, Ill. Key and permutation operated door lock. 2,083,358; June 8.
Bell, Edgar C., Long Beach, Calif. Rotary engine. 2,084,667; June 22.
Bell, Edward B., Lowell, Mass., assignor to The Buromin Company, Pittsburgh, Pa. Treatment of textile materials. 2,071,385; Feb. 23.
Bell, Frank, Chicago, Ill. Luminous tube mounting. 2,067,818; Jan. 12.
Bell, Frank B., Pittsburgh, Pa. Mounting for vehicle wheels. 2,070,775; Feb. 16.
Bell, Gilbert, Lonsdale, R. I. Machine for recording textile construction or design. 2,079,674; May 11.
Bell, Harry W., assignor to Durable Mat Company, Seattle, Wash. Riffle. 2,089,780; Aug. 10.
Bell & Howell Company, The. (See Howell, Albert S., assignor.)
Bell & Howell Company, The. (See McNabb, Joseph H., assignor.)
Bell & Howell Company, The. (See McNabb, Louis A., assignor.)
Bell & Howell Company, The. (See Miehle, Robert F., Jr., assignor.)
Bell, James H. (See Dinley, Clarence F., assignor.)
Bell, John, Yonkers, assignor to The Spool Cotton Company, New York, N. Y. Display device. 2,103,241; Dec. 28.
Bell, John F., Cape May Court House, N. J. Sanitary toothbrush container with antiseptic vial. 2,083,487; June 8.
Bell, John H., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission system. 2,096,025; Oct. 19.
Bell, Joseph, Cincinnati, Ohio. Electromotor compressor. 2,067,819; Jan. 12.
Bell, Joseph W. (See Hemstreet, D. A., and Bell.)
Bell Machine Company, The. (See Bell, Morris A., assignor.)
Bell, Morris A., assignor to The Bell Machine Company, Oshkosh, Wis. Match roll with holder. 2,067,820; Jan. 12.
Bell, Nathan, Los Angeles, Calif. Culinary article. 2,100,021; Nov. 23.
Bell, Norman. (See Fox, Telford, assignor.)
Bell Punch Company Limited. (See Black, H. D., and Degen, assignors.)
Bell Punch Company Limited. (See Degen, Alexander A. C., assignor.)
Bell Punch Company Limited. (See Godfrey, Percy F., assignor.)
Bell Punch Company. (See Roedels, George D., assignor.)
Bell Punch Company Limited. (See Wohlrabe, Otto, assignor.)
Bell, Robert A. (See Nonhebel, G., and Bell.)
Bell, Robert J., Orlando, Fla. Coffee dispenser. 2,077,980; Apr. 20.
Bell Telephone Laboratories, Incorporated. (See Aamodt, Thoralf, assignor.)
Bell Telephone Laboratories, Incorporated. (See Acker, J. T., and Wilson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Adams, William J., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Aiken, Charles B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Allen, Lawrence H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Allen, L. H., and Gooderham, assignors.)
Bell Telephone Laboratories, Incorporated, et al. (See Anderson, E. N., Bascom, Getz, and Sandalls, assignors.)
Bell Telephone Laboratories, Incorporated. (See Arlt, Herbert G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Arnold, Harold D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Atkins, George E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bachelet, Albert E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bardsley, Joseph R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Barney, Harold L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Baumfalk, John, assignor.)
Bell Telephone Laboratories, Incorporated. (See Beaumont, William M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Becker, Joseph A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bell, John H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Betts, Walter L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Beyer, J. W., and Terry, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bieling, Carl A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bishop, J. B., and Knott, assignors.)
Bell Telephone Laboratories, Incorporated. (See Bishop, Walter M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bjornson, Bjorn G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bjornson, B. G., and Bryant, assignors.)
Bell Telephone Laboratories, Incorporated. (See Black, H. S., and Edson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Black, Harold S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Black, Knox C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blackman, Ralph B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Blair, Royer R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bode, Hendrik W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bond, Donald S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bostwick, Lee G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bowne, Langford J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bredehoft, Harold A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Broadwell, Howard, assignor.)
Bell Telephone Laboratories, Incorporated. (See Brooks, Fred A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Broughton, William W., assignor.)

Bell Telephone Laboratories, Incorporated. (See Browne, Bennie O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Bruce, Edmond, assignor.)
Bell Telephone Laboratories, Incorporated. (See Buch, P. E., and Hansen, assignors.)
Bell Telephone Laboratories, Incorporated. (See Busch, Aloysius J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Busch, L. H., and Gooderham, assignors.)
Bell Telephone Laboratories, Incorporated. (See Carpenter, Warren W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Carpenter, W. W., and Hague, assignors.)
Bell Telephone Laboratories, Incorporated. (See Carpenter, W. W., and Myers, assignors.)
Bell Telephone Laboratories, Incorporated. (See Caruthers, Robert S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cash, Claude C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cesareo, Orfeo, assignor.)
Bell Telephone Laboratories, Incorporated. (See Cesareo, O., and Mueller, assignors.)
Bell Telephone Laboratories, Incorporated. (See Chaffee, Joseph G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Chegwidden, R. A., Harazim, Kuhn, and Pettit, assignors.)
Bell Telephone Laboratories, Incorporated. (See Clare, Harry R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cole, Ira E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Collins, Cyril A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cramer, Walter W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cruser, Victor I., assignor.)
Bell Telephone Laboratories, Incorporated. (See Cummings, George C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Curtis, Austen M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Curtis, A. M. and Wood, assignors.)
Bell Telephone Laboratories, Incorporated. (See Curtis, Harold E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Darlington, Sidney, assignor.)
Bell Telephone Laboratories, Incorporated. (See De Lange, Owen E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dickieson, Alton C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dimond, Thomas L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Doba, Stephen, Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Doherty, William H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dowd, Andrew D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dudley, Homer W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Dunn, Hugh K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Eglin, James M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fay, Clifford E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Farkas, Samuel F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Farkas, S. F., and Hilton, assignors.)
Bell Telephone Laboratories, Incorporated. (See Firth, N. V., and Hall, assignors.)
Bell Telephone Laboratories, Incorporated. (See Fisher, Joseph R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fitch, Karl E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fitch, K. E., and Kinkead, assignors.)
Bell Telephone Laboratories, Incorporated. (See Ford, Gaylon T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Forster, Frank T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Fox, A. L., Haskell, and Sturzenegger, assignors.)
Bell Telephone Laboratories, Incorporated. (See Gabriel, J. C., and Rodwin, assignors.)
Bell Telephone Laboratories, Incorporated. (See Garfield, Owen R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Garvin, John S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gauthier, Marcel C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gent, Edgar W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gibson, Earl S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gibson, E. S., and Worth, assignors, and Hanson.)
Bell Telephone Laboratories, Incorporated. (See Gibson, Robert D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Giertsen, Oyvind N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gilbert, John J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gleason, Daniel H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Goff, Harold W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Goodall, William M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gorton, William S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Grant, Dwight W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Gray, Frank, assignor.)
Bell Telephone Laboratories, Incorporated. (See Greenidge, Ralph M. C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Grisdale, Richard O., assignor.)
Bell Telephone Laboratories Incorporated. (See Grossman, Alexander J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hague, Alfred E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hampton, L. N., and Smith, assignors.)
Bell Telephone Laboratories, Incorporated. (See Hardesty, James M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hardesty, J. M., and Lawson, assignors.)
Bell Telephone Laboratories, Incorporated. (See Harley, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harper, Augustus E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Harrison, Henry C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hearn, Richard B. assignor.)
Bell Telephone Laboratories, Incorporated. (See Hefele, John R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Heising, Raymond A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hickman, Clarence N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hickman, C. N., and Mallina, assignors.)
Bell Telephone Laboratories, Incorporated. (See Holdaway, Vivian L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hopkins, Harris F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hovland, Henry, assignor.)
Bell Telephone Laboratories, Incorporated. (See Hoyt, Frederick A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Hysko, J. L., Large, and Munro, assignors.)
Bell Telephone Laboratories, Incorporated. (See Ingmanson, John H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ives, Herbert E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Jameson, Malcolm F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Jervey, William T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Johnson, Lewis H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Jones, Edward H., assignor.)
Bell Telephone Laboratories, Incorporated. (See Jones, Theodore A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Jutson, R. P., and Trucksess, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kannenberg, Walter F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Keller, Arthur C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kelsay, Le Roy W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kelso, Hugh D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kemp, Archie R., assignor.)
Bell Telephone Laboratories, Incorporated. (See King, Archie P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kinkead, Fullerton S., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kinkead, F. S., and Locke, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kinsley, Thomas G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Knoop, William A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Koechling, Charles D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Koenig, Walter, Jr.)
Bell Telephone Laboratories, Incorporated. (See Korn, Franklin A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Korn, F. A., and Myers, assignors.)
Bell Telephone Laboratories, Inc. (See Kreeck, Joseph A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kreer, John G., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kreisher, Claude, assignor.)

Bell Telephone Laboratories, Incorporated. (See Kuch, Frederick C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Kuhn, J. J., and Lum, assignors.)
Bell Telephone Laboratories, Incorporated. (See Kuntz, Frank A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Langabeer, Harvey T., assignor.)
Bell Telephone Laboratories, Incorporated. (See Levin, Samuel A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Llewellyn, Frederick B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lovell, Clarence A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lovell, C. A., and Wegel, assignors.)
Bell Telephone Laboratories, Incorporated. (See Low, Frank K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lucas, Francis F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lucek, Charles W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lum, George R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Lundry, Walter R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mallinckrodt, Charles O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Marrison, Warren A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Marshall, Robert N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mason, Warren P., assignor.)
Bell Telephone Laboratories, Incorporated, et al. (See Mason, W. P., assignor, Stanton, and Tweeddale.)
Bell Telephone Laboratories, Incorporated. (See Massonneau, Robert F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Matejka, Gladstone, assignor.)
Bell Telephone Laboratories, Incorporated. (See Mathes, Robert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Matthies, William H., assignor.)
Bell Telephone Laboratories, Incorporated. (See May, David T., assignor.)
Bell Telephone Laboratories, Incorporated. (See McNally, James O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mead, Sallie P., assignor.)
Bell Telephone Laboratories, Incorporated. (See Meissner, Charles R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mendenhall, Hallam E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Miller, Daniel D., assignor.)
Bell Telephone Laboratories, Incorporated. (See Miller, Victor F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Mills, Percy E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Miner, Russell C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Moore, Charles R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Morrison, H., Reichle, and Thayer, assignors.)
Bell Telephone Laboratories, Incorporated. (See Morton, Edmund R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Myers, Oscar, assignor.)
Bell Telephone Laboratories, Incorporated. (See Newhouse, R. C., and Tinus, assignors.)
Bell Telephone Laboratories, Incorporated. (See Norton, Edward L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Odarenko, Todos M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ohl, Russell S., assignor.)
Bell Telephone Laboratories, Inc., et al. (See Osborne, H. S., and Wright, assignor.)
Bell Telephone Laboratories, Incorporated. (See Payne, Edward B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Peterson, Eugene, assignor.)
Bell Telephone Laboratories, Incorporated. (See Pollard, C. E., and Russell, assignors.)
Bell Telephone Laboratories, Incorporated. (See Prescott, Charles H., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Price, Arnold F., assignor.)
Bell Telephone Laboratories, Incorporated. (See Pruden, Harold M., assignor.)
Bell Telephone Laboratories, Inc. (See Ranges, John E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rasmussen, Osvald E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Reynolds, John N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Riesz, Robert R., assignor.)
Bell Telephone Laboratories, Inc. (See Roberts, John G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Roberts, J. G., and Richard, assignors.)
Bell Telephone Laboratories, Incorporated. (See Rockwood, George H., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rodwin, George, assignor).
Bell Telephone Laboratories, Incorporated. (See Ronci, Victor L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Rosene, Victor E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Samuel, Arthur L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Saul, George N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Scott, Herbert J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Scudder, Frederick J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Shann, Oscar A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Shaw, Robert C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Smith, George O., assignor.)
Bell Telephone Laboratories, Incorporated. (See Spencer, Thomas A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sperry, Arthur B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stacy, Leland J., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stilwell, George R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stokely, Ray L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stoller, Hugh M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Stoller, H. M., and Morton, assignors.)
Bell Telephone Laboratories, Incorporated. (See Strieby, Maurice E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Sutliff, Carleton B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Swart, Leland K., assignor.)
Bell Telephone Laboratories, Incorporated. (See Swickard, Andrew E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Taylor, Charles C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Terry, Donald M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Thuras, Albert L., assignor.)
Bell Telephone Laboratories, Incorporated. (See Thurston, George M., assignor.)
Bell Telephone Laboratories, Incorporated. (See Treptow, Frederick W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Ulrich, Horace W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Veazie, Edmund A., assignor.)
Bell Telephone Laboratories, Incorporated. (See von der Linden, Ernst, assignor.)
Bell Telephone Laboratories, Incorporated. (See Wagar, Harold N., assignor.)
Bell Telephone Laboratories, Incorporated. (See Waldron, F. D., and Wier, assignors.)
Bell Telephone Laboratories, Incorporated. (See Ward, Frank E., assignor.)
Bell Telephone Laboratories, Incorporated. (See Weaver, Myron A., assignor.)
Bell Telephone Laboratories, Incorporated. (See Weinhart, Howard W., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wente, Edward C., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wheeler, Clyde H., assignor.)
Bell Telephone Laboratories, Incorporated. (See White, Charles, assignor.)
Bell Telephone Laboratories, Incorporated. (See Whitney, Wiley, assignor.)
Bell Telephone Laboratories, Incorporated. (See Whittle, Horace, assignor.)
Bell Telephone Laboratories, Incorporated. (See Williams, Samuel B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilson, Henry D., Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilson, Ira G., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wilson, James R., assignor.)
Bell Telephone Laboratories, Incorporated. (See Winsor, Paul, Jr., assignor.)
Bell Telephone Laboratories, Incorporated. (See Worth, John B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Wright, Sumner B., assignor.)
Bell Telephone Laboratories, Incorporated. (See Yeutter, Clyde S., assignor.)
Bell, William L., assignor to G. H. Chick, Oakland, Calif. Orthopedic table. 2,101,466; Dec. 7.
Bell, William O., Highland Park, assignor to R. H. Loomis, Chicago, Ill. Justified lines typewriter. 2,067,821; Jan. 12.
Bell, Wright H., Oneonta, N. Y. Loaded and light car brake. 2,098,129; Nov. 2.

Bellamy, John I. (See Nelson, M. L., Robinson, and Bellamy.)
Bellamy, John I. (See Robinson, H. C., and Bellamy.)
Bellamy, John I., Brookfield, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Stock quotation system. 2,095,730; Oct. 12.
Bellamy, John I., Brookfield, and R. G. Richardson, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Time signaling system. 2,070,878; Feb. 16.
Bellamy, John I., Brookfield, M. L. Nelson, Park Ridge, and H. F. Obergfell, River Forest, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Stock quotation system. 2,096,954; Oct. 26.
Bellamy, Joseph W., Ottawa, Ontario, Canada. Flashlight. 2,076,495; Apr. 6.
Bellamy, Leon, Newton, Mass. Mechanism for feeding and dusting sheets of materials. 2,093,654; Sept. 21.
Bellanca, Giuseppe M., New Castle, Del. Retractable landing gear. 2,096,535; Oct. 19.
Bellay, Julien, Brussels, Belgium. Gas generating boiler for central heating. 2,071,678; Feb. 23.
Bellinger, James F., La Fayette, assignors to Scientific Oil Corporation, Indianapolis, Ind. Still for renovation of used oils. 2,085,069; June 29.
Bellingham, Leonard, F. S. and G. F. Stanley, London, England. Prism combination for three color photography and cinematography. 2,101,728; Dec. 7.
Bellini, Ettore, Paris, France, assignor to Cie Générale de Télégraphie Sans Fil. Radio direction finder. 2,095,588; Oct. 12.
Bellini Delle Stelle, Umberto G., Saint-Seurin, Bordeaux, France. Treating the secretions of plants. 2,088,684; Aug. 3.
Bellis, Joseph, St. Paul, Minn. Carburetor control mechanism. 2,066,667; Jan. 5.
Bellman, Edward L., assignor of one-half to E. W. Johnson, Rockford, Ill. Screw propeller. 2,099,922; Nov. 23.
Bellmann, Rudolf, Chemnitz, Germany. Ladder mending device for knit goods. 2,074,080; Mar. 16.
Belloc, Maurice, assignor to Société Nobel Francaise (Société Anonyme), Paris, France. Preparation of condensation products. 2,089,530; Aug. 10.
Belloch, Morris, Brooklyn, N. Y. Clasp or the like. 2,082,938; June 8.
Belloch, Morris, Brooklyn, N. Y. Brooch. 2,098,820; Nov. 9.
Belloni, Angelo, La Spezia, Italy. Facilitating escape from submerged craft. 2,076,219; Apr. 6.
Belluche, Elmer W., and F. R., assignors to Christensen Machine Company, Racine, Wis. Sheet feeding machine. 2,075,016; Mar. 30.
Belluche, Elmer W. and F. R., assignors to Christensen Machine Company, Racine, Wis. Sheet feeding machine. 2,082,239; June 1.
Belluche, Elmer W. and F. R., Racine, Wis. Method of and apparatus for feeding sheets. 2,082,240; June 1.
Belluche, Elmer W., assignor to Christensen Machine Company, Racine, Wis. Bronzing machine. 2,096,026; Oct. 19.
Belluche, Frank R. (See Belluche, Elmer W. and F. R.)
Belluche, Frank R., Racine, Wis. Sheet transfer for bronzing machines. 2,092,568; Sept. 7.
Belluzzo, Giuseppe, Rome, Italy. Combustion turbine. 2,073,191; Mar. 9.
Belluzzo, Giuseppe, Rome, Italy. Construction of internal combustion turbines. 2,073,605; Mar. 16.
Belmont Casket Mfg. Company, The. (See Neff, Harry A., assignor.)
Bělohlávek, Bruno, Moravska Ostrava, Czechoslovakia. Furnace wall, furnace-gas baffle plate and the like. 2,079,982; May 11.
Beloit Iron Works. (See Berry, Earl E., assignor.)
Beloit Iron Works. (See Dundore, Marvin W., assignor.)
Belshaw, Charles F., Greenville, Mich. Combination ice cuber and beverage cooler. 2,086,253; July 6.
Belshe, Ralph L. (See Roberts, C. H. M., and Belshe.)
Belsinger, Inc. (See Belsinger, Samuel P., assignor.)
Belsinger, Samuel P., assignor to Belsinger, Inc., Atlanta, Ga. Shipping container. 2,082,677; June 1.
Belsinger, Samuel P., assignor to Belsinger, Inc., Atlanta, Ga. Fiberboard container. 2,094,783; Oct. 5.
Belt, J. S., Natural Resource Corporation. (See Belt, Joseph S., assignor.)
Belt, Joseph S., Amarillo, Tex., assignor to J. S. Belt Natural Resource Corporation, Phoenix, Ariz. Apparatus for producing carbon dioxide. 2,080,300; May 11.
Beltz, John S., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Cutter bar and cutter chain. 2,068,789; Jan. 26.
Belyea, Fred, East Braintree, assignor to Geo. E. Keith Company, Campello, Mass. Shoe. 2,083,938; June 15.
Beman, Ransom H. (See Rovinsky, Stanley J., assignor.)
Beman, Ransom H., assignor to Kelvinator Corporation, Detroit, Mich. Thermostatic control mechanism. 2,069,002; Jan. 26.
Beman, Ransom H., assignor to Kelvinator Corporation, Detroit, Mich. Electrical apparatus. 2,069,003; Jan. 26.
Beman, Ransom H., assignor to Kelvinator Corporation, Detroit, Mich. Oil burning apparatus. 2,088,833; Aug. 3.
Bemberg, I. P., Aktiengesellschaft. (See Etzkorn, R., and Knehe, assignors.)
Bemis, Arthur S., assignor to Speer Carbon Company, St. Marys, Pa. Bearing. 2,093,799; Aug. 21.
Bemis Bros. Bag Co. (See Belcher, D., and Williams, assignors.)
Bemis Bro. Bag Co. (See Brady, Charles V., assignor.)
Bemis Bro. Bag Co. (See Finn, L. J., and Weeks, assignors.)
Bemis Bro. Bag Co. (See Rowe, William W., assignor.)
Bemis Bro. Bag Company. (See Stetson, Bradford R., assignor.)
Bemis Industries, Incorporated. (See Batcheller, Clements, assignor.)
Bemis, Kenneth E., Oakland, Calif. Drink mixer. 2,070,776; Feb. 16.
Bemis, Kenneth E., Oakland, Calif. Pie crust forming, trimming, and baking machine. 2,078,189; Apr. 20.
Bemis, Kenneth E., Oakland, Calif. Drink mixer. 2,078,190; Apr. 20.
Bemiss, Robert P., San Francisco, Calif. Egg carton and the like. 2,096,315; Oct. 19.
Benade, Walther, Dessau in Anhalt, E. Fischer, Bad Soden in Taunus, and M. Raeck, Dessau in Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monoazo dyes. 2,083,216; June 8.
Benamy, Joseph, Atlanta, Ga. Receptacle with temperature indicator. 2,094,520; Sept. 28.
Benander, George B., Bridgeport, Conn., assignor, by mesne assignments, to Monowatt Electric Corporation. Heater plug with rocker switch. 2,095,121; Oct. 5.
Benander, George B., Yalesville, Conn., assignor to General Electric Company. Connecter. 2,098,800; Nov. 9.
Benander, George B., Yalesville, assignor, by mesne assignments, to The Monowatt Electric Corporation, Bridgeport, Conn. Electrical connecter. 2,099,555; Nov. 16.
Benbow, Burtis W., Benbow, Calif. Gear mechanism. 2,070,777; Feb. 16.
Bence, William J., Kingston, N. Y. Fisherman's bait replacing and line-freezing device. 2,083,814; June 15.
Bencowitz, Isaac. (See Bacon, R. F., and Bencowitz.)
Bencowitz, Isaac, New York, N. Y., assignor to Texas Gulf Sulphur Company. Flowmeter. 2,103,741; Dec. 28.
Benda, Louis, Frankfort-on-the-Main, and O. Sievers, Hohe Tanne, near Hanau-on-the-Main, Germany, assignors to Winthrop Chemical Company Inc., New York, N. Y. Easily soluble salts of acylamino-phenol-arsonic acids. 2,070,109; Feb. 9.
Bender, Charles, Brooklyn, N. Y. Sealable tag. 2,085,070; June 29.
Bender, Harry, Antioch, Calif., assignor to Great Western Electro-Chemical Company. Carbon body. 2,074,885; Mar. 23.
Bender, Harry, Antioch, Calif., assignor to Great Western Electro-Chemical Company. Gas reaction apparatus. 2,089,937; Aug. 17.
Bender, Howard L., Bloomfield, N. J., assignor to Bakelite Corporation, New York, N. Y. Resin dehydration. 2,101,635; Dec. 7.
Bender, Howard L., and H. A. Hoffman, Bloomfield, N. J., assignors to Bakelite Corporation, New York, N. Y. Urea resins. 2,084,314; June 22.
Bender, Joseph M., Hollis, assignor to Jacoby-Bender, Inc., New York, N. Y. Extensible bracelet clasp. 2,097,055; Oct. 26.
Bender, Karl, Wetzlar an der Lahn, and M. Bunke, Tiefenbach Kreis Wetzlar, assignors to Buderus'sche Eisenwerke, Wetzlar, Germany. Refining or separating electrically conductive liquids. 2,099,593; Nov. 16.
Bender, Max., Astoria, N. Y., assignor, by mesne assignments, to United Acoustigraph Corporation. Recording and reproducing sound. 2,077,388; Apr. 20.
Bender, Max, New York, N. Y., assignor, by mesne assignments, to United Acoustograph Corporation. Recording and reproducing sound. 2,083,815; June 15.
Bender, Max, Los Angeles, Calif., assignor, by mesne assignments, to United Acoustigraph Corporation. Recording and reproducing means. 2,090,957; Aug. 24.
Bender, Max, Los Angeles, Calif., assignor, by mesne assignments, to United Acoustigraph Corporation. Sound recorder and reproducer. 2,094,201; Sept. 28.
Bender, Robert C., Davenport, Iowa. Returnable shipping container. 2,100,309; Nov. 30.
Bender, Robert W., assignor to Inter-Collegiate Press, Kansas City, Mo. Forming die for intaglio printing machine plates. 2,090,096; Aug. 17.
Bendheim, Ferdinand. (See Hirstel, Dave, assignor.)
Bendix Aviation Corporation. (See Allen, Joseph W., assignor.)
Bendix Aviation Corporation. (See Axtmann, Harold G., assignor.)
Bendix Aviation Corporation. (See Bragg, Caleb S., assignor.)
Bendix Aviation Corporation. (See Breese, James L., Jr., assignor.)
Bendix Aviation Corporation. (See Breese, Robert P., assignor.)
Bendix Aviation Corporation. (See Budd, Clarence E., assignor.)
Bendix Aviation Corporation. (See Carbonara, Victor E., assignor.)

Bendix Aviation Corporation. (See Carroll, Eugene G., assignor.)
Bendix Aviation Corporation. (See Chandler, Milton E., assignor.)
Bendix Aviation Corporation. (See Chappell, R. R., and Streb, assignors.)
Bendix Aviation Corporation. (See Cunningham, Marion M., assignor.)
Bendix Aviation Corporation et al. (See Cunningham, M. M., and Bradley, assignors.)
Bendix Aviation Corporation. (See Dodge, Adiel Y., assignor.)
Bendix Aviation Corporation. (See Frank, Frederick C., assignor.)
Bendix Aviation Corporation. (See Hansen, Hans A., assignor.)
Bendix Aviation Corporation. (See Heidloff, Joseph R., assignor.)
Bendix Aviation Corporation. (See Heintz, Ralph M., assignor.)
Bendix Aviation Corporation. (See Hunt, George H., assignor.)
Bendix Aviation Corporation. (See Hunt, Scott F., assignor.)
Bendix Aviation Corporation. (See Johnson, Carl V., assignor.)
Bendix Aviation Corporation. (See Kerr, Henry H., Jr., assignor.)
Bendix Aviation Corporation. (See Kliesrath, Victor W., assignor.)
Bendix Aviation Corporation. (See La Brie, Ludger E., assignor.)
Bendix Aviation Corporation. (See McDonald, Eugene G., assignor.)
Bendix Aviation Corporation. (See Nowosielski, Edward B., assignor.)
Bendix Aviation Corporation. (See Price, Harold W., and E. R., assignors.)
Bendix Aviation Corporation. (See Seward, Clarence L., Jr., assignor.)
Bendix Aviation Corporation. (See Reichel, Wladimir A., assignor.)
Bendix Aviation Corporation. (See Reichel W. A., Havill, and Ketay, assignors.)
Bendix Aviation Corporation. (See Sanford, Roy S., assignor.)
Bendix Aviation Corporation. (See Sanford, R. S., and Carroll, assignors.)
Bendix Aviation Corporation. (See Seward, Clarence L., Jr., assignor.)
Bendix Aviation Corporation. (See Smalley, Lee L., assignor.)
Bendix Aviation Corporation. (See Spengler, Walter J., assignor.)
Bendix Aviation Corporation. (See Spengler, W. J., and Cerf, assignors.)
Bendix Aviation Corporation. (See Timian, Harold H., assignor.)
Bendix Aviation Corporation. (See Tognola, Tullio, assignor.)
Bendix Aviation Corporation. (See Wade, F. A., and Urfer, assignors.)
Bendix Aviation Corporation. (See Wadsworth, Frank L. O., assignor.)
Bendix Aviation Corporation. (See Wolcott, Carl H., assignor.)
Bendix Brake Company. (See Bendix, Vincent, assignor.)
Bendix Brake Company. (See Beyer, Raymond H., assignor.)
Bendix Brake Company. (See Burton, R. J., and Parker, assignors.)
Bendix Brake Company. (See Carroll, Eugene G., assignor.)
Bendix Brake Company. (See Dodge, Adiel Y., assignor.)
Bendix Brake Company. (See Dodge, A. Y., and McConkey, assignors.)
Bendix Brake Company. (See Dodge, Adiel Y., and Pollard, assignors.)
Bendix Brake Company. (See Fowler, Owen H., assignor.)
Bendix Brake Company. (See Gallup, David L., assignor.)
Bendix Brake Company. (See Goepfrich, Rudolph A., assignor.)
Bendix Brake Company. (See La Brie, Ludger E., assignor.)
Bendix Brake Company. (See La Brie, L. E., and Rosner, assignors.)
Bendix Brake Company. (See Linsley, Douglas F., assignor.)
Bendix Brake Company. (See McConkey, Montgomery W., assignor.)
Bendix Brake Company. (See Norton, Raymond J., assignor.)
Bendix Brake Company. (See Rosner, Adolph, assignor.)
Bendix Brake Company. (See Starr, Albert C., assignor.)
Bendix Brake Company. (See Taylor, Cecil H., assignor.)
Bendix Brake Company. (See Taylor, Eugene V., assignor.)
Bendix Products Corporation. (See Axtmann, Harold G., assignor.)
Bendix Products Corporation. (See Baade, Henry, assignor.)
Bendix Products Corporation. (See Breese, Robert P., assignor.)
Bendix Products Corporation. (See Chambers, Allen C., assignor.)
Bendix Products Corporation. (See Dickieson, Edward F., Jr., assignor.)
Bendix Products Corporation. (See Frank, Frederick C., assignor.)
Bendix Products Corporation. (See Goepfrich, Rudolph A., assignor.)
Bendix Products Corporation. (See Heitger, Frank H., assignor.)
Bendix Products Corporation. (See Hodgkins, Albert A., assignor.)
Bendix Products Corporation. (See Irving, John S., assignor.)
Bendix Products Corporation. (See Kliesrath, Victor W., assignor.)
Bendix Products Corporation. (See Koppel, Ernest R., assignor.)
Bendix Products Corporation. (See La Brie, Ludger E., assignor.)
Bendix Products Corporation. (See Lafitte, Theodore J., assignor.)
Bendix Products Corporation. (See Lafitte, Theodore J.-B., assignor.)
Bendix Products Corporation. (See Millard, Earl B., assignor.)
Bendix Products Corporation. (See Miller, Philip M., assignor.)
Bendix Products Corporation. (See Miller, Richard B., assignor.)
Bendix Products Corporation. (See Pike, Henry L., assignor.)
Bendix Products Corporation. (See Roberts, Glyn P., assignor.)
Bendix Products Corporation. (See Roche, Clifton R., assignor.)
Bendix Products Corporation. (See Smith, Marshall A., Jr., assignor.)
Bendix Products Corporation. (See Tatter, John W., assignor.)
Bendix Products Corporation. (See Warren, Kenneth W., assignor.)
Bendix Products Corporation. (See White, John W., assignor.)
Bendix Products Corporation. (See Whittington, Ralph S., assignor.)
Bendix Products Corporation. (See Wynn, James H., assignor.)
Bendix Products Corporation. (See Yost, Karl M., assignor.)
Bendix Radio Corporation. (See Hyland, Lawrence A., assignor.)
Bendix Research Corporation. (See Johnson, Carl V., assignor.)
Bendix Radio Corporation. (See Speer, Joseph G., assignor.)
Bendix Research Corporation. (See McConkey Montgomery W., assignor.)
Bendix Stromberg Carburetor Company. (See Barbarou, Marius J. B., assignor.)
Bendix, Vincent, South Bend, Ind. Brake. 2,076,538; Apr. 13.
Bendix, Vincent, Chicago, Ill., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,074,717; Mar. 23.
Bendix, Vincent, and D. Boothby, Chicago, Ill., and L. L. Smalley, South Bend, Ind., assignors to International Engineering Corporation, Chicago, Ill. Turntable. 2,073,862; Mar. 16.
Bendix Westinghouse Automotive Air Brake Company. (See Eaton, Wilfred A., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Sanford, Roy S., assignor.)
Bendix-Westinghouse Automotive Air Brake Company. (See Vorech, Stephen, assignor.)
Bendz, Waldemar I., Arlington, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Acceleration control system. 2,081,977; June 1.
Benecke, Heinrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Coil body for field coils of electrodynamic loudspeakers. 2,099,997; Nov. 23.
Benedek, Elek, Mount Gilead, Ohio. Bearing. 2,074,202; Mar. 16.
Benedek, Elek, Mount Gilead, Ohio. Pump. 2,074,203; Mar. 16.
Benedek, Elek, Mount Gilead, Ohio. Hydraulic apparatus. 2,074,204; Mar. 16.
Benedek, Elek, Mount Gilead, Ohio. Fluid pressure generator. 2,074,205; Mar. 16.
Benedek, Elek, Mount Gilead, Ohio. Pump and method of silencing and operating pumps. 2,075,017; Mar. 30.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic pump or motor. 2,074,206; Mar. 16.
Benedek, Elek K., Bucyrus, Ohio, assignor of one-half to P. von Vágó, Budapest, Hungary. Steering mechanism for vehicles. 2,075,567; Mar. 30.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic pump or motor. 2,077,389; Apr. 20.
Benedek, Elek K., Bucyrus, Ohio. Variable displacement pump or motor. 2,097,830; Nov. 2

Benedek, Elek K., Bucyrus, Ohio. Hydraulic motor for rotary spindle machines. 2,098,213; Nov. 9.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic motor for rotary spindle machines. 2,098,214; Nov. 9.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic pump or motor. 2,103,313; Dec. 28.
Benedek, Elek K., Mount Gilead, Ohio. Hydraulic pump or motor. 2,101,729; Dec. 7.
Benedek, Elek K., Bucyrus, Ohio. High pressure hydraulic pump or motor. 2,101,730; Dec. 7.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic machine. 2,101,731; Dec. 7.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic machine. 2,101,732; Dec. 7.
Benedek, Elek K., Bucyrus, Ohio. Hydraulic motor. 2,101,829; Dec. 7.
Benedek, Elek K., Bucyrus, Ohio. Variable delivery pump or motor. 2,103,314; Dec. 28.
Benedict, Anthony C., Rockville Centre, N. Y. Noncracking joint covering and finish. 2,078,049; Apr. 20.
Benedict, Anthony C., Rockville Centre, N. Y. Envelope. 2,099,256; Nov. 16.
Benedict, Edward L., assignor to Elb Products, Inc., New York, N. Y. Thermal insulating building unit. 2,101,836; Dec. 14.
Benedict, Frank, Rutherford, N. J., assignor to General Railway Signal Company, Rochester, N. Y. Train describer system. 2,083,488; June 8.
Benedict, Lloyd D., Chicago, assignor to J. L. Bennett, Decatur, Ill. Coated container and method of packing, storing, and shipping liquids therein. 2,096,703; Oct. 19.
Benedict, Rome R., Chattanooga, Tenn. Mobile garbage and ashcan stand. 2,078,119; Apr. 20.
Benedict, T. N., Manufacturing Company. (See Saunders, Albert F., assignor.)
Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,102,878; Dec. 21.
Benedum, Michael L., et al. (See Rose, James R., assignor.)
Benford, James R., Rochester, and L. V. Foster, Irondequoit, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope illuminator. 2,103,230; Dec. 28.
Benge, Frank H., Norristown, Pa., assignor to Continental-Diamond Fibre Company, Newark, Del. Core structure. 2,079,393; May 4.
Benge, Frank H., Norristown, Pa., assignor to Continental-Diamond Fibre Company, Newark, Del. Pipe fitting and like article. 2,082,611; June 1.
Benguet Consolidated Mining Co. S. A. (See Morris, Jephthah M., assignor.)
Benham, Glenn E. (See Hamm, J. R., and Benham.)
Benham, William T., Norwood, Ohio, assignor to The Mosler Lock Company, Inc., Covington, Ky. Electric delayed combination lock. 2,083,816; June 15.
Benham, William T., Norwood, Ohio, assignor to The Mosler Lock Company, Covington, Ky. Time lock mechanism. 2,095,429; Oct. 12.
Ben Hur Products, Inc. (See Behr, Siegfried, assignor.)
Benicia Fisheries. (See Dunn, Alton L., assignor.)
Benien, William, Lincoln, Kans. Antirattling device for windows. 2,095,908; Oct. 12.
Beniston, William J., Seaford, assignor to Julius Kayser & Co., New York, N. Y. Warp knitted fabric and method and apparatus for making same. 2,078,050; Apr. 20.
Bénit, Henri, assignor to "L'Eclairage des Vehicules sur Rail", Paris, France. Comb regulator for electric machines. 2,076,115; Apr. 6.
Benjamin, Abraham S., assignor to Teletype Corporation, Chicago, Ill. Station selecting system. 2,083,552; June 15.
Benjamin, Bert R. (See Lindgren, A. C., Benjamin, and Mott.)
Benjamin, Bert R., Oak Park, and C. W. Mott, Rock Falls, N. Y., assignors to International Harvester Company. Tractor draw-bar. 2,092,597; Sept. 7.
Benjamin, Harry S., Utica, N. Y. Coin controlled mechanism. 2,079,832; May 11.
Benjamin, Harry S., Utica, N. Y. Coin controlled vending machine. 2,082,533; June 1.
Benjamin, Reuben B., Chicago, assignor to Benjamin Electric Manufacturing Company, Des Plaines, Ill. Lighting construction. 2,071,159; Feb. 16.
Benjamin, Reuben B., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Explosion-proof lighting fixture. 2,089,049; Aug. 3.
Benjamin, Sidney H., Milwaukee, Wis. Safety razor blade-package carrier. 2,082,440; June 1.
Benjamin, Walter E., assignor to The Pierce Governor Co., Anderson, Ind. Gas and air mixing device. 2,088,632; Aug. 3.
Benjamin, Walter R., Granite City, Ill. Toy building elements. 2,088,128; July 27.
Benjamin, Walter R., Granite City, Ill. Firebox lining for stoves and furnaces. 2,090,007; Aug. 17.
Benjamin Electric Manufacturing Company. (See Benjamin, Reuben B., assignor.)
Benjamin Electric Mfg. Company. (See Phillips, Paul D., assignor.)
Bennard, Joseph, Portland, Oreg. Boxlike container. 2,083,000; June 8.
Benner, Raymond C. (See Mahlman, O. L., and Benner.)
Benner, Raymond C., Niagara Falls, T. E. Knowlton, New York, and C. E. Wooddell, Niagara Falls, N. Y., said Benner and said Wooddell assignors to said Knowlton. Tympan sheet. 2,073,918; Mar. 16.
Benner, Raymond C., and G. J. Easter, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Furnace wall and the like. 2,075,694; Mar. 30.
Benner, Raymond C., Niagara Falls, O. L. Mahlman, Kenmore, and W. D. Rossow, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive articles. 2,078,830; Apr. 27.
Benner, Raymond C., and R. L. Melton, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Production of abrasive material. 2,078,831; Apr. 27.
Benner, Raymond C., and G. J. Easter, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Cast refractory and making it. 2,079,101; May 4.
Benner, Raymond C., and R. L. Melton, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Coating abrasive grain. 2,092,903; Sept. 14.
Benner, Roland G. (See Henke, C. O., and Benner.)
Benner, Roland G., Carney's Point, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphuric acid esters of higher glycols. 2,091,956; Sept. 7.
Benner, Verne W. (See Grayson, E. C., and Benner.)
Benner, Winthrop W., Ithan and F. Leopold, Jr., Harmonville, assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Automatic stock take-off machine. 2,102,453; Dec. 14.
Bennetch, David S., Sheridan, Pa. Transmission. 2,097,436; Nov. 2.
Bennett, Albert E., Green Cove Springs, Fla. Bag holder. 2,100,501; Nov. 30.
Bennett, Albert L. (See Malinovszky, A., and Bennett.)
Bennett, Albert L., Glendale, assignor to Malinite Corporation, Los Angeles, Calif. Ceramic composition and preparing. 2,073,136; Mar. 9.
Bennett, Alexander H. (See Ricevuto, A., and Bennett.)
Bennett, Arthur, Salford, assignor to Kirklees Limited, Tottington, Bury, England. Air vessel for use in connection with the spinning pumps of artificial silk spinning machines. 2,093,596; Sept. 21.
Bennett, Arthur F. (See Graves, B. P., and Bennett.)
Bennett, Arthur F., West Barrington, and A. L. Krause, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Milling machine. 2,068,840; Jan. 26.
Bennett, Arthur F., West Barrington, and A. L. Krause, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Milling machine. 2,082,140; June 1.
Bennett, Arthur F., West Barrington, R. I., assignor to Brown & Sharpe Manufacturing Company. Milling machine. 2,094,484; Sept. 28.
Bennett, Ben, Richmond Hill, N. Y. Venetian blind clamp. 2,070,110; Feb. 9.
Bennett, Charles A., Stoneville, Miss., dedicated to the free use of the people of the United States. Apparatus for drying seed cotton. 2,078,309; Apr. 27.
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,066,320; Jan. 5.
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,066,321; Jan. 5.
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,066,322; Jan. 5.
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,066,323; Jan. 5.
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,081,263; May 25.
Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system. 2,099,291; Nov. 16.
Bennett, Charles W., assignor to Photo-Cast Inc., Rochester, N. Y. Universal screen for preparing half tones. 2,095,909; Oct. 12.
Bennett, Claude C., South Bend, Ind., assignor to A. E. Feragen, Inc., Seattle, Wash. Wheel-balancer-static type. 2,075,421; Mar. 30.
Bennett, Claude L., assignor of one-fourth to E. J. Hatch, Elgin, Ill. Synchroscope. 2,075,163; Mar. 30.
Bennett, Edgar L., Chicago, Ill. Kitchenette cabinet. 2,068,591; Jan. 19.
Bennett, Edward, assignor to Wisconsin Alumni Research Foundation, Madison, Wis. Heating electrically conducting bodies for industrial operations. 2,066,668; Jan. 5.
Bennett, Edwin O., assignor to Continental Oil Company, Ponca City, Okla. Oil well pumping assembly. 2,077,665; Apr. 20.
Bennett, Frank I., Jr., Highland Park, N. J., assignor to The Resolite Corporation, New Brunswick, N. J. Heat hardening synthetic resins. 2,083,423; June 8.

Bennett, George E., San Mateo, Calif. Container closure. 2,080,686; May 18.
Bennett, Harold F. (See Draeger, R. H., and Bennett.)
Bennett, Harry, New York, N. Y. Balance. 2,097,753; Nov. 2.
Bennett, Harry, Brooklyn, and F. Braude, Bronx, N. Y., said Braude assignor to said Bennett. Reaction product and producing the same. 2,095,955; Oct. 19.
Bennett, Henry E., Grand Rapids, Mich. Chair. 2,100,098; Nov. 23.
Bennett, Harry T., and D. B. Mapes, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Separating and purifying wax-containing materials. 2,093,538; Sept. 21.
Bennett, Harry T., and C. Prather, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Lubricant. 2,094,202; Sept. 28.
Bennett, Herbert G. R., Duquesne, Pa. Kick-off operating mechanisms. 2,079,833; May 11.
Bennett, Herbert G. R., Duquesne, Pa. Cutting device. 2,092,202; Sept. 7.
Bennett, Herbert G. R., Duquesne, Pa. Looper operating mechanism. 2,095,589; Oct. 12.
Bennett Incorporated. (See Neitzke, Oscar F., assignor.)
Bennett, Irving T., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Welding rod and the like. 2,079,479; May 4.
Bennett, Irving T., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Welding rod and the like. 2,079,480; May 4.
Bennett, Irving T., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Leaded phosphor-bronze welding rod. 2,079,481; May 4.
Bennett, Irving T., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Welding rod and the like. 2,079,482; May 4.
Bennett, Irving T., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Welding rod. 2,079,483; May 4.
Bennett, Irving T., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Welding rod and the like. 2,079,484; May 4.
Bennett, James A. J., Genista, Newton Mearns, Scotland, assignor to Autogiro Company of America, Philadelphia, Pa. Rotary sustaining wings for aircraft. 2,067,228; Jan. 12.
Bennett, James G. (See Knickerbocker, George S., assignor.)
Bennett, John L. (See Benedict, Lloyd D., assignor.)
Bennett, John P., and E. C. Happold, Birmingham, England, assignors to Hookless Fastener Company. Slide fastener. 2,078,889; Apr. 27.
Bennett, Joseph A., Bloomington, Ind. Producing printing plates. 2,076,220; Apr. 6.
Bennett, Joseph A., assignor of one-half to J. W. Piercy, Bloomington, Ind. Mechanism for producing printing plates by electric arcs. 2,079,310; May 4.
Bennett, Joseph S., Merion, assignor to American Engineering Company, Philadelphia, Pa. Hopper. 2,070,152; Feb. 9.
Bennett, Knight T., assignor of one-half to J. Taylor, Los Angeles, Calif. Gasoline distributing system. 2,084,548; June 22.
Bennett, Lloyd. (See Hanley, K., and Bennett.)
Bennett, Maurice D., and S. M. Archer, assignors to The Yale & Towne Mfg. Co., Stamford, Conn. Protecting system and apparatus. 2,088,459; July 27.
Bennett, Maurice D., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Locking system. 2,100,897; Nov. 30.
Bennett, Melvin C., assignor of one-half to T. F. Smithwick, Middletown, Conn. Combined filter and primer for oil burners. 2,101,424; Dec. 7.
Bennett, Mills T., East Cleveland, Ohio. Tiling. 2,082,241; June 1.
Bennett, Morris H., deceased, Prospect, by J. T. Monzani, administrator, assignor to Scovill Manufacturing Company, Waterbury, Conn. Hose coupling. 2,077,869; Apr. 20.
Bennett, Robert N., assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Power transmission means. 2,084,887; June 22.
Bennett, Robert N., and C. L. George, assignors to The Buckeye Traction Ditcher Company, Findlay, Ohio. Tread means for double tired wheels. 2,087,396; July 20.
Bennett, Rowland K. (See Cornell, M. L., and Bennett.)
Bennett, Rowland K. (See Cornell, M. L., Graff, and Bennett.)
Bennett, Schuyler M. (See Goudey, R. F., and Bennett.)
Bennett, William, Westbury, N. Y. Clear-vision antiglare windshield. 2,102,454; Dec. 14.
Benning, Anthony F. (See Downing, F. B., and Benning.)
Benning, Anthony F., Penns Grove, N. J., and L. G. Benton, and R. G. Clarkson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibiting corrosion of metals. 2,080,299; May 11.
Benninghoff, William L., Cleveland, Ohio. Tool for cutting threads. 2,067,593; Jan. 12.
Benninghoff, William L., Shaker Heights, Ohio. Pipe threading machine. 2,067,626; Jan. 12.
Bennington, Paul W., Cleveland, Ohio, assignor to Wilson & Bennett Manufacturing Company, Chicago, Ill. Metallic receptacle and closure therefor. 2,092,747; Sept. 14.
Bennion, Leslie H., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Counter molding machine. 2,072,195; Mar. 2.
Bennison, William E. (See Quick, C. G., Bennison, and Alexander.)
Benoit, Armand W. (See Brickett, E. M., Coleman, and Benoit.)
Benoit, Francois P. C., Paris, France. Apparatus for spraying pulverized materials. 2,072,845; Mar. 9.
Benoit, Leon. (See Brown, A. E., and Vaughan, assignors.)
Benoit, Leon, New York, N. Y. Filler package. 2,082,564; June 1.
Benoit, Leon, New York, N .Y. Machine for assembling cartons. 2,082,565; June 1.
Benoit, Leon, New York, N. Y. Carton closing machine. 2,091,426; Aug. 31.
Benoit, Leon, New York, N. Y., and C. C. Moth, Tenafly, N. J., said Moth assignor to said Benoit. Carton closing machine. 2,071,247; Feb. 16.
Benrus Manufacturing Company. (See Lazrus, Benjamin, assignor.)
Benscheidt, Karl, Jr., Alfeld-on-the-Leine, Germany. Dowel for lasts. 2,083,111; June 8.
Benschoter, James C., Stockton, Calif., assignor to Fibreboard Products Inc., San Francisco, Calif. Carton. 2,081,419; May 25.
Bensel, Arlingston, East Orange, N. J., and W. A. Braun, Dover, Ohio. Electric resistance heating element. 2,091,905; Aug. 31.
Benson, Arthur C., et al. (See Benson, Lew, assignor.)
Benson, Arthur E., Manville, R. I., assignor to McKenzie Engraving Company, Boston, Mass. Manifolding book. 2,089,247; Aug. 10.
Benson, Arthur F., Erie, Pa., assignor to American Meter Company, New York, N. Y. Controlling device. 2,089,873; Aug. 10.
Benson, Bernhart A., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Duplex electric waffle iron. 2,070,706; Feb. 16.
Benson, Bernhart A., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Sandwich toaster with interchangeable grids. 2,102,879; Dec. 21.
Benson, Bert O., et al. (See Benson, Lew, assignor.)
Benson, Charl., et al. (See Benson, Lew, assignor.)
Benson, Harry D. (See Paxton, Hale, and G. C., and Benson.)
Benson, Jesse M., assignor of one-half to J. A. Gheen, Concord, Tenn. Winch. 2,083,489; June 8.
Benson, John, et al. (See Benson, Lew, assignor.)
Benson, John H., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Evaporator unit. 2,083,424; June 8.
Benson, John L. (See Karpenske, J. E., and Benson.)
Benson, Lesley D., et al. (See Benson, Lew, assignor.)
Benson, Lew, San Francisco, assignor of one-half to A. C. Benson, Glendale, Calif.; one-sixteenth to L. D. Benson, Tillimook, Oreg.; one-sixteenth to J. Benson, Phillipsburg, Kans.; one-sixteenth to B. O. Benson, one-sixteenth to C. Benson, and one-sixteenth to W. Benson, Vennes, Calif.; and one-sixteenth to K. Mudge, East St. Louis, Ill. Trap. 2,101,788; Dec. 7.
Benson, Oliver R., Chicago, Ill. Vehicle stabilizer. 2,081,978; June 1.
Benson, Simon, Chicago, Ill. Therapeutic apparatus. 2,098,272; Nov. 9.
Benson, William, et al. (See Benson, Lew, assignor.)
Bent, Edgar D., Montreal, and W. H. Eastlake, Mount Royal, Quebec, Canada, assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical conductor. 2,081,420; May 25.
Bent, Franklin A., and S. N. Wik, Berkeley, and W. Ponig, assignors to Shell Development Company, San Francisco, Calif. Lacquer solvent and thinner. 2,100,425; Nov. 30.
Bent, Leavitt N., Holly Oak, assignor to Hercules Powder Company, Wilmington, Del. Coating composition. 2,066,759; Jan. 5.
Bentley Engineering Company Limited, The. (See Deans, F. E., Manger, and Buswell, assignors.)
Bentley Engineering Company Limited, The. (See Wainwright, Carlyle H., assignor.)
Bentley Engineering Company, The. (See Wainwright, C. H., and Buswell, assignors.)
Bentley, Ferdon D., Detroit, Mich., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Ignition coil system. 2,081,979; June 1.
Bentley, Oliver D. H., Norfolk, assignor to B. F. Sturtevant Company, Inc., Boston, Mass. Lubrication system. 2,071,913; Feb. 23.
Bentley, Oliver D. H., Norfolk, assignor to B. F. Sturtevant Company, Inc., Boston, Mass. Pressure compensation for packing. 2,071,914; Feb. 23.
Bentley, Wilton. (See Cardoza, John B. N., assignor.)
Benton, Lawrence G. (See Benning, A. F., Benton, and Clarkson.)
Benz, Cyril C., Long Beach, Calif. Oil testing machine. 2,097,716; Nov. 2.
Beran, Anton A., Claflin, Kans. Scraper. 2,082,141; June 1.

Beran, Charles F., Tuckahoe, N. Y., assignor to Celanese Corporation of America. Forming cross-wound packages. 2,096,316; Oct. 19.
Beran, Vojtěch, Pribram, Czechoslovakia. Electrical purification of gases. 2,100,155; Nov. 23.
Berberian, Levon M., Union City, N. J. Box. 2,074,451; Mar. 23.
Berch, Samuel H., Beverly Hills, Calif. Packing food products and the like. 2,102,716; Dec. 21.
Berchet, Gerard J. (See Carothers, W. H., and Berchet.)
Berchet, Gerard J., assignor to E. I. du Pont de Nemours & Co., Wilmington, Del. Unsaturated ethers and producing same. 2,079,758; May 11.
Berchtold, Charles, Cleveland, Ohio. Trailer coupler. 2,088,991; Aug. 3.
Berck, William F., assignor to Ralph N. Brodie Company, Oakland, Calif. Setting mechanism for predetermining counters. 2,082,375; June 1.
Berdan, Ralph W. (See Bagley, William H. and B. R., and Berdan.)
Berent, John, Lockport, N. Y. Boiler. 2,070,559; Feb. 16.
Berg, Adolf. (See Koepke, William F., assignor.)
Berg, Carrie V. (See Berg, Herman F., assignor.)
Berg, Charles E., Watertown, N. Y. Ash receiver. 2,069,400; Feb. 2.
Berg, Emil G. (See Lewis, N. H., and Berg.)
Berg, Henry A., Duluth, Minn. Dispenser. 2,072,938; Mar. 9.
Berg, Herman F., assignor to C. V. Berg, Minneapolis, Minn. Cabinet for coin controlled machines. 2,087,717; July 20.
Berg, Richard O. and S., assignors to Michigan Steel Tube Products Company, Detroit, Mich. Sheet stock cutting machine. 2,073,776; Mar. 16.
Berg, Richard O. and S., assignors to Michigan Steel Tube Products Company, Detroit, Mich. Burr removing apparatus. 2,076,062; Apr. 6.
Berg, Robert H., San Francisco, Calif. Loading and unloading device for trucks or other vehicles. 2,099,998; Nov. 23.
Berg, Simon. (See Berg, Richard O. and S.)
Bergaud, Felicie E. A. W., Paris, France. Carton for shipping and storing boxes, bottles, etc. 2,083,113; June 8.
Bergdoll, John G., assignor to York Ice Machinery Corporation, York, Pa. Method of and apparatus for condensing refrigerant in refrigerative circuits. 2,068,478; Jan. 19.
Bergeim, Frank H., Leonia, N. J., assignor to The Barrett Company, New York, N. Y. Distillation product. 2,066,386; Jan. 5.
Bergen, Cecil C., assignor of one-half to R. P. Scott, Marshalltown, Iowa. Generator structure. 2,077,981; Apr. 20.
Berger, Alfred, Breslau, assignor, by mesne assignments, to H. Meinecke, A. G., Breslau, Carlowitz, Germany. Metering system. 2,078,997; May 4.
Berger, Arthur F., and M. Voege, assignors to The Master Electric Company, Dayton, Ohio. Electric series-parallel switch. 2,100,426; Nov. 30.
Berger, Clarence E., Shrewsbury, assignor to Hanson-Van Winkle-Munning Company, Matawan, N. J. Homopolar generator. 2,093,950; Sept. 21.
Berger, Clarence E., Shrewsbury, assignor to Hanson-Van Winkle-Munning Company, Matawan, N. J. Insulated homopolar generator. 2,103,931; Dec. 28.
Berger, Edwin, and W. Harries, assignors to the firm of Jenaer Glaswerk Schott & Gen., Jena, Germany. Glass resisting metal vapors. 2,090,098; Aug. 17.
Berger, Edwin R., et al. (See Franklin, Albert W., assignor.)
Berger, Emile C., Orsay, France. Aerial propeller. 2,072,196; Mar. 2.
Berger, Friedrich W. F., Berlin, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Printing and ejecting mechanism for cash registers. 2,093,409; Sept. 21.
Berger, Harry A., New York, N. Y. Necktie wrapper. 2,071,386; Feb. 23.
Berger, Kornel, New York, N. Y. Swivel harp fixture for electric lamps. 2,081,031; May 18.
Berger Manufacturing Company. (See Foehrenbach, Arthur F., assignor.)
Berger Manufacturing Company, et al. (See Foehrenbach, A. F., and Shoup, assignors.)
Berger Manufacturing Company, et al. (See Foehrenbach, A. F., Shoup R. F. and S. R., assignors.)
Bergès, André, Lorp, France. Apparatus for the purification of miscellaneous liquid mixtures. 2,098,608; Nov. 9.
Berges, Donald M., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Aircraft. 2,100,934; Nov. 30.
Berggren, Bernard, Genoa, Nebr. Automobile protecting device. 2,080,161; May 11.
Berggren, Hernfrid E., Stockholm, Sweden. Combination lock. 2,069,572; Feb. 2.
Berggren, John L. (See Warnick, P., and Scott, assignors.)
Berggren, Per J., New York, N. Y. Film gate structure for motion picture machines. 2,068,258; Jan. 19.
Berggren, Per J., New York, N. Y. Shutter structure for motion picture machines. 2,068,259; Jan. 19.
Berghoff, Frank J., Detroit, Mich. Display stand. 2,092,691; Sept. 7.
Bergholm, Harry K. (See Ullstrand, H. M., and Bergholm.)
Bergholm, Harry K., Larchmont, N. Y., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Absorption refrigerating system. 2,073,091; Mar. 9.
Bergholm, Harry K., Larchmont, N. Y., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Absorption refrigeration system. 2,080,195; May 11.
Bergholm, Harry K., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration apparatus. 2,073,092; Mar. 9.
Berglein, Adolf. (See Feremutsch, Paul, assignor.)
Bergloff, Andrew E., Quartz Mountain, Oreg. Cable-hitch holder. 2,092,239; Sept. 7.
Berglund, Emil. (See Nilson, Harold.)
Berglund, Herman, Duluth, Minn. Egg carton. 2,092,148; Sept. 7.
Berglund, Per. (See Ash, C. S., and Berglund.)
Bergman, Charles P., San Francisco, Calif., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Accuracy regulator. 2,079,197; May 4.
Bergman, Donald J., assignor to Universal Oil Products Company, Chicago, Ill. Fractional distillation. 2,091,349; Aug. 31.
Bergman, George H. (See Hartman, Frank E., assignor.)
Bergman, Sven R., Nahant, Mass., assignor to General Electric Company. Spinning spindle. 2,078,789; Apr. 27.
Bergmann, Auguste, Reims, France. Heating element for drying apparatus. 2,074,452; Mar. 23.
Bergmann, Christian N., Pittsburgh, Pa., assignor of two-sixth to C. M. Clarke, Sewickley, Pa. Container conveyer and distributor. 2,085,410; June 29.
Bergmann, Christian N., Pittsburgh, assignor of two-sixths to C. M. Clarke, Sewickley, Pa. Container conveyer and distributor. 2,103,107; Dec. 21.
Bergmann, Ernst R., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,068,592; Jan. 19.
Bergmann, Richard F. (See Sayers, W. W., Bergmann, and Haaff.)
Bergmann, Richard F. (See Sayers, W. W., Bergmann, and Watson.)
Bergmann, Theodor E., Rotenfels (Murgtal), Baden, Germany. Automatic firearm. 2,072,197; Mar. 2.
Bergner, John C., Lansdowne, Pa., assignor to Doughnut Corporation of America, New York, N. Y. Doughnut machine. 2,089,158; Aug. 3.
Bergquist, Nils O., Alsten, Sweden. Map in book form. 2,103,139; Dec. 21.
Bergschicker, Heinrich, Leipzig, Germany. Adjusting device for throttle valves of carburetors. 2,069,349; Feb. 2.
Bergstein, Edna M., trustee. (See Bergstein, Robert M., assignor.)
Bergstein, Edna M., et al, trustees. (See Bergstein, Robert M., assignor.)
Bergstein, Edna M., et al., trustees. (See Bergstein, Samuel, assignor.)
Bergstein, Kurt. (See Peböck, R., and Bergstein.)
Bergstein, Milton, New York, assignor to Micamold Radio Corporation, Brooklyn, N. Y. Dry electrolytic condenser. 2,071,103; Feb. 16.
Bergstein, Milton, New York, assignor to Micamold Radio Corporation, Brooklyn, N. Y. Dry electrolytic condenser. 2,071,104; Feb. 16.
Bergstein, Robert M., et al., trustees. (See Bergstein, Samuel, assignor.)
Bergstein, Robert M., Cincinnati, Ohio, assignor to E. M. Bergstein, and himself as trustees. Forming containers. 2,095,910; Oct. 12.
Bergstein, Robert M., Cincinnati, Ohio, assignor to E. M. Bergstein and himself, as trustees. Sealing containers. 2,097,427; Nov. 2.
Bergstein, Robert M., Cincinnati, Ohio, assignor to E. M. and R. M. Bergstein, trustees. Container. 2,099,257; Nov. 16.
Bergstein, Samuel, Cincinnati, Ohio. Carton. 2,074,160; Mar. 16.
Bergstein, Samuel, Cincinnati, Ohio. Carton and manufacturing the same. 2,074,357; Mar. 23.
Bergstein, Samuel, Cincinnati, Ohio. Machine and method for making tubular containers. 2,074,886; Mar. 23.
Bergstein, Samuel, Cincinnati, Ohio, assignor to E. M. and R. M. Bergstein, as trustees. Mechanism for sealing packages hermetically. 2,097,428; Nov. 2.
Bergstein, Samuel, Cincinnati, Ohio, assignor to E. M. and R. M. Bergstein, trustees. Container assembling machine. 2,100,022; Nov. 23.
Bergstrom, Carl N., Portland, Oreg. Burnproof distributor head. 2,086,522; July 13.
Bergstrom, Carl P. (See Herard, A. J., Jr., and Bergstrom.)
Bergvall, Royal C., Lower Merion Township, Montgomery County, Pa., assignor to Westinghouse Electric & Manufacturing Company. Simultaneously tripping relaying system. Re. 20,319; Apr. 6.
Bergve, Einar, assignor to A/S Si Ko, Oslo, Norway. Tooth paste. 2,089,531; Aug. 10.

Bergwerksverband zur Verwertung von Schutz-rechten der Kohlentechnik G. m. b. H. (See Gluud, W., and Klempt, assignors.)
Beria, Antonio, Turin, Italy. Winding artificial yarns. 2,095,122; Oct. 5.
Berill, Carroll H., assignor of one-half to E. Gruen, New York, N. Y. Book delivering cabinet. 2,080,219; May 11.
Berio, Allessandro. (See Donadon, G., Cardino, and Berio.)
Berk, Sol K., Brookline, Mass. Tear-off cap. 2,079,757; May 11.
Berke, Peter L., Duluth, Minn. Cover fastener. 2,097,717; Nov. 2.
Berkhoff, Gerrit, Jr., Kerensheide, Post Lutterade, assignor to De Directie van de Staatsmijnen in Limburg, Heerlen, Netherlands. Production of ammonium sulphate. 2,102,107; Dec. 14.
Berkman, Herbert A., assignor to Zim Manufacturing Co., Chicago, Ill. Utility tool. 2,094,203; Sept. 28.
Berkner, Arthur, Passaic, N. J., assignor to Glida Corp. of America, New York, N. Y. Slide fastening means. Re. 20,509; Sept. 21.
Berkowitz Envelope Company. (See Berkowitz, Walter J., assignor.)
Berkowitz, Robert, assignor to Metal Hose & Tubing Co. Inc., Brooklyn, N. Y. Gasoline hose. 2,079,598; May 11.
Berkowitz, Walter J., assignor to Berkowitz Envelope Company, Kansas City, Mo. Envelope. 2,092,149; Sept. 7.
Berkshire Knitting Mills. (See Hemmerich, Hugo, assignor.)
Berkshire Knitting Mills. (See Thun, Ferdinand K., assignor.)
Berkstresser, Charles S., Lacoochee, Fla. Machine for making box or crate parts. 2,066,551; Jan. 5.
Berl, Ernst, Pittsburgh, Pa. Air conditioning apparatus. 2,076 360; Apr. 6.
Berl, Ernst, Darmstadt, Germany. Manufacture of highly acetylated cellulose acetates. 2,084,833; June 22.
Berl, Ernst, Pittsburgh, Pa., assignor to The Mathieson Alkali Works, Inc. Electrochemical production of peroxides. 2,091,129; Aug. 24.
Berl, Ernst, Pittsburgh, Pa., assignor to The Mathieson Alkali Works, Inc. Hydrogen peroxide. 2,091,130; Aug. 24.
Berl, Ernst, Pittsburgh, Pa., assignor to The Mathieson Alkali Works, Inc. Effecting electrochemical reductions and oxidations. 2,093,989; Sept. 28.
Berleth, Nelson B. (See Scott, F. L., and Berleth.)
Berlin, Ludwig W. (See Schlichenmaier, H., and Berlin.)
Berlin, Maurice H., assignor to Chicago Musical Instrument Company, Chicago, Ill. Piano accordion. 2,070,853; Feb. 16.
Berman, Adolph, New York, N. Y. Visual content indicator. 2,082,320; June 1.
Berman, George A., assignor of one-half to O. L. Rugaard, Lawrence, Mass. Floor surfacing machine. 2,099,969; Nov. 23.
Berman, Gustave S., New York, N. Y. Umbrella. 2,071,724; Feb. 23.
Berman, Henry J., River Forest, assignor to Edison General Electric Appliance Company, Chicago, Ill. Exhaust device. 2,101,667; Dec. 7.
Berman, Oscar A., Brooklyn, N. Y. Garment. 2,066,324; Jan. 5.
Berman, Phoebus, Los Angeles, Calif. Bottle nozzle. 2,081,525; May 25.
Berman, Saul, New York, N. Y. Revolving toy. 2,073,919; Mar. 16.
Bernard, Auguste L. R., assignor to Society "Fusion-Moteurs", Rueil-Malmaison, France. Method and apparatus for lubricating. 2,066,452; Jan. 5.
Bernard, Auguste L. R., deceased, Rueil-Malmaison, by R. Bernard, née Bournonville, executor, Paris, France. Device for producing a suction. 2,095,493; Oct. 12.
Bernard, Renée, nee Bournonville, executor. (See Bernard, Auguste L. R.)
Bernarde, Henry L., Kearny, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical measuring and regulating system. Re. 20,282; Mar. 9.
Bernarde, Henry L., Kearny, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic control system. 2,075,083; Mar. 30.
Bernardin Bottle Cap Company. (See Spahn, August C., assignor.)
Bernardin Bottle Cap Co. (See Spahn, John R., assignor.)
Bernart, William F., Jr. (See Strother, J. A., and Bernart.)
Bernasconi, Adolphe, Rosebank, Staten Island, N. Y. Mounting book refills. 2,068,443; Jan. 19.
Berndt, Arthur A., assignor to Electroline Corporation, Chicago, Ill. Connecter for stranded cable. 2,078,051; Apr. 20.
Berndt, Arthur A., assignor to Electroline Corporation, Chicago, Ill. Connecter. 2,082,566; June 1.
Berndt, Edward C., Norwalk, and H. M. Creighton, East Norwalk, assignors to R. U. V. Engineering Corporation, South Norwalk, Conn. Irradiating substances with active rays. 2,072,416; Mar. 2.
Berndt, Edward C., Norwalk, and H. M. Creighton, East Norwalk, assignors to The R. U. V. Engineering Corporation, South Norwalk, Conn. Irradiating substances with active rays. 2,072,417; Mar. 2.
Berndt, Edward C., Norwalk, and H. M. Creighton, East Norwalk, assignors to R. U. V. Engineering Corporation, South Norwalk, Conn. Irradiating apparatus. 2,072,418; Mar. 2.
Berne-Allen, Allan, Jr., Waynesboro, Va., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for the production of textile materials. 2,096,080; Oct. 19.
Berne Manufacturing Company. (See Habegger, Carl T., assignor.)
Bernesser, Vincent, Shandaken, N. Y. Wrench. 2,078,750; Apr. 27.
Bernett, Willis J., Kansas City, Mo. Lung exercising toy. 2,100,898; Nov. 30.
Bernhard, Albrecht, G. Beyrich, and H. Habermann, assignors to Metrawatt Aktiengesellschaft, Fabrik Elektrischer Messgeraete, Nuremberg, Germany. Photoelectric exposure meter. 2,092,826; Sept. 14.
Bernhard, Richard, Allentown, Pa., assignor to Traylor Engineering and Manufacturing Company. Concave mounting. 2,093,025; Sept. 14.
Bernhard, Richard, Allentown, Pa., assignor to Traylor Engineering and Manufacturing Company. Gyratory crusher suspension. 2,093,026; Sept. 14.
Bernhardt, Rudolph, Chicago, Ill. Sprayer. 2,069,156; Jan. 26.
Bernhardt, Rudolph, Chicago, Ill. Spraying apparatus. 2,086,348; July 6.
Bernhardt, Rudolph, Chicago, Ill. Pump. 2,094,423; Sept. 28.
Bernhardt, Rudolph, Chicago, Ill. Container and pump. 2,103,932; Dec. 28.
Bernhart, Nicholas, College Point, assignor to Warp Twisting-In Machine Company, Brooklyn, N. Y. Forming leases. 2,096,446; Oct. 19.
Berni, Philip, assignor of one-half to J. M. Cahaney, Dennison, Ohio. Receptacle. 2,082,760; June 1.
Berning, August, assignor to R. Muller, Essen, Germany. Gas burner. 2,096,369; Oct. 19.
Bernstein, Charles, Brooklyn, N. Y. Applying adhesive. 2,093,901; Sept. 21.
Bernstein, Ernst, Dresden, assignor to A. Monforts, Gladbach-Rheydt, Germany. Fabric treating machine. 2,099,461; Nov. 16.
Bernstein, Jack, Brooklyn, N. Y. Drop seat undergarment. 2,093,902; Sept. 21.
Bernstein, Jack, Brooklyn, N. Y. Drop seat pajama. 2,093,903; Sept. 21.
Bernstein, John E. (See Diamond, Leon W., assignor.)
Bernstein, Samuel S., Beverly Hills, Calif. Webbing support for upholstered furniture. 2,073,777; Mar. 16.
Berres, John J., Two Rivers, Wis. Snow removing attachment for trucks. 2,078,310; Apr. 27.
Berrigan, John B., Oak Park, F. P. Gross, Wilmette, and W. V. Woodruff, Hammond, Ind., assignors to The Press & Drier Co. Filtering press. 2,091,623; Aug. 31.
Berry, Albert L., Salina, Kans. Moisture tester and method. 2,076,441; Apr. 6.
Berry, Charles R., et al. (See Freudenberg, Albert C., assignor.)
Berry, Earl E., assignor to Beloit Iron Works, Beloit, Wis. Water extracting device for paper machines and making paper. 2,083,817; June 15.
Berry, Earl E., assignor to Beloit Iron Works, Beloit, Wis. Cylinder paper machine and making paper. 2,083,818; June 15.
Berry, Earl E., assignor to Beloit Iron Works, Beloit, Wis. Cylinder paper machine and making paper. 2,083,819; June 15.
Berry, Francois J., Lille (Nord), assignor to Ateliers et Chantiers de la Manche, Dieppe, France. Apparatus for dry separation of materials of different densities. 2,102,880; Dec. 21.
Berry, Harry C., San Diego, Calif. Nonsinkable boat. 2,091,264; Aug. 31.
Berry, Harry C., Little Rock, Ark. False teeth. Re. 20,234 Jan. 12.
Berry, Malcolm L. (See McKittrick, D. S., and Berry.)
Berry, May W. (See Berry, Walter D., assignor.)
Berry, Paul F., Columbus, Ohio. Pump. 2,073,547; Mar. 9.
Berry, Robert M., Uniontown, Pa., and E. R. Crumpton, Youngstown, Ohio. Check holder. 2,086,695; July 13.
Berry, Russell G., De Soto, assignor to Carter Carburetor Corporation, St. Louis, Mo. Fuel cut-off. 2,084,426; June 22.
Berry, Walter D., assignor of thirty-three and one-third percent to M. W. Berry, Orangeburg, S. C. Feeding attachment for printing presses. 2,070,572; Feb. 16.
Berry, William H. (See Bascle, J. A., and Berry.)
Berry, William S., Hagerstown, Md., assignor to Pioneer Instrument Company, Inc., Brooklyn, N. Y. Aircraft engine synchronizing system. 2,066,819; Jan. 5.
Berryman, Elmer H., San Francisco, Calif. Furnace. 2,097,093; Oct. 26.
Berryman, Warren C., Lakewood, Ohio. Corrosion preventing means for connections. 2,068,530; Jan. 19.
Bersey, Arthur T., assignor to Kelvinator Corporation, Detroit, Mich. Hydrocarbon fuel burning system and apparatus. 2,091,581; Aug. 31.

Bershad, Israel, Brooklyn, N. Y. Bookmark. 2,096,354; Oct. 19.
Bersted, Alfred, Fostoria, Ohio. Waffle mold. 2,081,164; May 25.
Bersted, Martin, Oak Park, Ill. Pencil sharpener. 2,082,785; June 8.
Bertele, Ludwig, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic lens system. 2,084,309; June 22.
Berthelsen, Erhard U. T., Euclid, assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Making printing devices. 2,070,573; Feb. 16.
Berthiez, Charles W., assignor to "Compagnie de Fives-Lille", Paris, France. Machine for the tool of metallic screw propeller blades. 2,102,505; Dec. 14.
Berti, Joseph, Brooklyn, assignor to Phinney-Walker Co. Inc., New York, N. Y. Electric clock. 2,066,604; Jan. 5.
Berti, Joseph, Brooklyn, assignor to Phinney-Walker Co. Inc., New York, N. Y. Electric clock. 2,085,071; June 29.
Bertovich, Wesley J., Wilkinsburg, assignor of one-half to W. H. Schoen, Jr., Pittsburgh, Pa. Cutter chain. 2,096,875; Oct. 26.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Counting mechanism for soles and other articles. 2,082,045; June 1.
Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Toolguard. 2,089,938; Aug. 17.
Bertrand, Pierre. (See Desbordes, L., and Bertrand.)
Bertrand, Pierre, Paris, France, assignor to Naamlooze Vennootschap Maatschappij tot Beheer en Exploitatie van Octrooien, The Hague, Netherlands. Device for conveying articles in continuous furnaces. 2,088,284; July 27.
Bertschi, Jacob, assignor to Utah Radio Products Company, Chicago, Ill. Electrical connecter. 2,076,694; Apr. 13.
Bertschinger, Charles F., Rosedale, assignor, by mesne assignments, of three-fourths to Tide Water Associated Oil Company, New York, N. Y. Can-opening funnel. 2,082,094; June 1.
Bertschinger, Charles F., assignor to The Scovill Manufacturing Company, Waterbury, Conn. Can opening funnel attachment. 2,084,013; June 15.
Bérubé, Arthur, Notre Dame du Lac, Quebec, Canada. Lock. 2,095,590; Oct. 12.
Berwick, Albert G. (See Ransom, R., and Berwick.)
Beryllium Corporation, The. (See Claflin, Harry C., assignor.)
"Berzelins" Metallhutten-Gesellschaft mit beschrankter Haftung. (See Pör, Aladár, assignor.)
Berzina, Albert A., Whitman, Nebr. Veterinary mouth speculum. 2,096,083; Oct. 19.
Besag, Arnold, Berlin-Adlershof, Germany. Hot water container. 2,077,612; Apr. 20.
Besancon, Earl, Chicago, Ill. Counter tray. 2,090,176; Aug. 17.
Beshers, Paul C., El Paso, Ill. Apparatus for denoting grades of oil for gas engine cylinders. 2,091,024; Aug. 24.
Beshore, Paul S., Kearney, Nebr. Midget radio receiver. 2,074,887; Mar. 23.
Besinger, Ollie L., Chicago, Ill. Water heater. 2,090,323; Aug. 17.
Beskow, Bernhard M., Miami Beach, Fla. Hair waver. 2,089,107; Aug. 3.
Besler, William J., Oakland, Calif. Control. 2,070,075; Feb. 9.
Bess, Stanley J., Minneapolis, Minn. Massaging device. 2,095,956; Oct. 19.
Bessom, Earl A., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-seat fitting machine. 2,071,326; Feb. 23.
Bessom, Earl A., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-seat fitting machine. 2,092,045; Sept. 7.
Bessom, Earl A., Meadville, Pa., and E. A. Williams, Cincinnati, Ohio, assignors to United Shoe Machinery Corporation, Paterson, N. J. Heel-seat fitting machine. 2,094,115; Sept. 28.
Best, Clarence L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Vehicle. 2,085,944; July 6.
Best Foods, Inc., The. (See Haurand, Carl H., assignor.)
Best Foods, Inc., The. (See Keller, Henry, assignor.)
Best Foods, Inc., The. (See Schaub, Jacob, assignor.)
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,066,552; Jan. 5.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,066,553; Jan. 5.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,075,084; Mar. 30.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,082,775; June 8.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,090,721; Aug. 24.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,097,362; Oct. 26.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,097,437; Nov. 2.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,097,438; Nov. 2.
Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,098,224; Nov. 9.
Best, Fred H. (See Affel, H. A., and Best.)
Best, Harry S., Genesio, assignor, by mesne assignments, to John H. Best & Sons, Inc., Galva, Ill. Display rack. Re. 20,459; Aug. 3.
Best, Jack. (See Shaw, C., and Best.)
Best, John A., Augusta, Ga. Card index. 2,084,238; June 15.
Best, John H., & Sons, Inc. (See Best, Harry S., assignor.)
Best, John H., & Sons, Inc. (See Best, Leon H., assignor.)
Best, Leon H., assignor to John H. Best & Sons, Inc., Galva, Ill. Display truck. 2,078,217; Apr. 27.
Best, Simon C., assignor to E. Keeler Company, Williamsport, Pa. Steam generator. 2,097,268; Oct. 26.
Bestler, John W., assignor to Theo. A. Kochs Company, Chicago, Ill. Barber pole. 2,069,103; Jan. 26.
Besuzzi, Fred A., Temple City, Calif. Vapor bath cabinet. 2,076,171; Apr. 6.
Beth, Hugo W. H., assignor to Norton Company, Worcester, Mass. Abrasive wheel and mounting. 2,076,806; Apr. 13.
Beth, Hugo W. H., assignor to Norton Company, Worcester, Mass. Grinding disk. 2,078,120; Apr. 20.
Beth, Hugo W. H., assignor to Norton Company, Worcester, Mass. Pulpstone. 2,079,787; May 11.
Bethancourt, Joseph A., L. J. Grabau, and J. E. Heilemann, Dallas, Tex., assignors to Malt-O-Matic Corporation of America. Apparatus for manufacture and dispensing of frosted drinks and/or foods. 2,076,114; Apr. 6.
Bethke, John P. (See Shodron, J. G., Bethke, and Wandschneider.)
Bethlehem Foundry & Machine Company. (See Thorp, G., and Halse, assignors.)
Bethlehem Mines Corporation. (See Brown, E. H., and Broderick, assignors.)
Bethlehem Shipbuilding Corporation. (See Frear, Hugo P., assignor.)
Bethlehem Steel Company. (See Ambler, C. M., Jr., and Underwood, assignor.)
Bethlehem Steel Company. (See Catterall, W. H., and Barry, assignors.)
Bethlehem Steel Company. (See Dougherty, Robert S. A., assignor.)
Bethlehem Steel Company. (See Geer, Harry R., assignor.)
Bethlehem Steel Company. (See Gillispie, Raymond L., assignor.)
Bethlehem Steel Company. (See Keller, Albert T., assignor.)
Bethlehem Steel Company. (See Kinney, James A., assignor.)
Bethlehem Steel Company. (See Lang, W. B., and Wohlfarth, assignors.)
Bethlehem Steel Company. (See Lehr, Charles E., assignor.)
Bethlehem Steel Company. (See Lewis, R. A., and Schenck, assignors.)
Bethlehem Steel Company. (See Robbins, F. A., Jr., and Alden.)
Bethlehem Steel Company. (See Spooner, Albert P., assignor.)
Bethlehem Steel Company. (See Statler, Walter H., assignor.)
Bethlehem Steel Company. (See Stevens, Richard S., assignor.)
Bethlehem Steel Company. (See Underwood, Charles E., assignor.)
Bethlehem Steel Company. (See Whitford, Harry S., assignor.)
Bethlehem Steel Company. (See Winkler, Louis H., assignor.)
Beth-Mary-Steel Corporation. (See Gerhardt, Reginald B., assignor.)
Betner, Benjamin C., Company. (See Higginbottom, William E., assignor.)
Betner, Benjamin C., Company. (See Logan, James J., assignor.)
Bettendorf Company, The. (See Hamilton, Karl M., assignor.)
Better, Frederick, Los Angeles, Calif. Escapement construction. 2,072,704; Mar. 5.
Betterton, Jesse O., and Y. E. Lebedeff, Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Decopperizing lead with phosphorus. 2,078,225; Apr. 27.
Betterton, Jesse O., Metuchen, and M. F. Perkins, Woodbridge, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Furnace. 2,081,421; May 25.
Betterton, Jesse O., and Y. E. Lebedeff, Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Recovering tin. 2,086,894; July 13.
Betterton, Jesse O., Metuchen, and A. J. Phillips, Plainfield, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Alloy. 2,089,039; Aug. 17.

Betterton, Jesse O., Metuchen, and G. K. Baumann, Port Reading, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Metallurgical process. 2,094,632; Oct. 5.
Betterton, Jesse O., and Y. E. Lebedeff, Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Refining lead. 2,101,975; Dec. 14.
Betterton, Jesse O., Metuchen, N. J., and C. N. Waterman, Monterrey, Mexico, assignors to American Smelting and Refining Company, New York, N. Y. Refining metals. 2,103,762; Dec. 28.
Bettinger Coal & Coke Corporation. (See Albrecht, Joseph A., assignor.)
Bettis, Irvin H., Oklahoma City, Okla., assignor to Hughes Tool Company, Houston, Tex. Tool joint. 2,091,906; Aug. 31.
Betts, John R., Kearney, Nebr. Power take-off. 2,100,310; Nov. 30.
Betts, Walter L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mounting for electrical devices. 2,072,939; Mar. 9.
Betz, Arthur. (See Barker, Percy E., assignor.)
Betz, Paul L., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Relay device. 2,087,216; July 13.
Betzler, Paul, New York, N. Y. Building construction. 2,073,548; Mar. 9.
Beusch, Willi, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Motor operated switch. 2,083,425; June 8.
Beuschlein, Warren L., L. L. Collier, and C. D. Cory, Seattle, Wash. Stabilizing unset concrete. 2,077,870; Apr. 20.
Beutner, Reinhard, Louisville, Ky. Therapeutic preparation and making the same. 2,097,439; Nov. 2.
Bever, Augustus, Bradford, assignor of one-half to Newton, Chambers & Company Limited, Thorncliffe Ironworks and Collieries, near Sheffield, England. Tea-rolling machinery. 2,091,582; Aug. 31.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Radio communication. 2,067,432; Jan. 12.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Multiplex cable code telegraphy with diversity reception. 2,070,418; Feb. 9.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Crystal oscillator monitor and centralized control. 2,076,361; Apr. 6.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Television system. 2,081,730; May 25.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. System for radio spectography. 2,084,760; June 22.
Beverage, Harold H., Riverhead, N. Y., assignor to Radio Corporation of America. Signaling. 2,095,050; Oct. 5.
Beverage, Harold H., and H. O. Peterson, Riverhead, N. Y., assignors to Radio Corporation of America. Fading elimination. 2,069,813; Feb. 9.
Bevilacqua, John. (See Di Nuccio, Camillo, assignor.)
Bevill, Sims D., Poteau, Okla. Thumb guard. 2,070,506; Feb. 9.
Bevis, Palmer, New York, N. Y. Lipstick demonstrating device. 2,085,180; June 29.
Bevreidge, Peter G., Bremerton, Wash. Incinerator spark arrester. 2,089,178; Aug. 10.
Beyer, Jesse W., Rutherford, N. J., and D. M. Terry, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain control circuits. 2,066,514; Jan. 5.
Beyer, Raymond H., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,077,915; Apr. 20.
Beyerische Stickstoff-Werke Aktien-Gesellschaft. (See Neubner, Rolf, assignor.)
Beyette, John I. (See Roberts, G. F., and Beyette.)
Beyrich, Guido. (See Bernhard, A., Beyrich, and Habermann.)
Beyrodt, Kurt, Hartford, Conn., assignor to Electric Steam Sterilizing Company, Inc., New York, N. Y. Electric steam generator. 2,097,581; Nov. 2.
Beyrodt, Kurt, Hartford, Conn., assignor to Electric Steam Sterilizing Company, Inc., New York, N. Y. Electric steam generator. 2,097,582; Nov. 2.
Bezanson, George W. (See Henning, F. L., and Benzanson.)
Bezanson, Melbourne W., et al. (See Herrero, Charles, assignor.)
Bhatnagar, Shanti S., Lahore, India, assignor to Steel Brothers & Company Limited, London, England. Refining of mineral oils. 2,100,707; Nov. 30.
Biach, John L. (See Geer, C. D., and Biach.)
Biach, John L., and C. D. Geer, assignors to The Engineering and Research Corporation, New Haven, Conn. Traffic control system. 2,090,619; Aug. 24.
Biagosch, Karl. (See Peiseler, Kuno, assignor.)
Bianco, Henry, Baltimore, Md., assignor to Campbell Metal Window Corporation, New York, N. Y. Casement window operating means. 2,072,077; Mar. 2.
Bias, Harry J. (See Borba, A. S., and Edwards, assignors.)
Bibb, Carlisle H., assignor to Newport Industries, Inc., Pensacola, Fla. Separating cineols from hydrocarbons of similar boiling range. 2,090,620; Aug. 24.
Bibb Manufacturing Company. (See Gwaltney, E. C., Graybill, and Newton, assignors.)
Bibb Manufacturing Company. (See Jones, Early D., assignor.)
Bibee, Jennings W. (See Goodman, E. J., and Bibee.)
Biéth, Tom C., Hedemora, Sweden. Separator. 2,103,809; Dec. 28.
Bibicos, Theodore, Cleveland, Ohio. Coin testing device. 2,085,626; June 29.
Bible, Edwin A., Midway, Tenn. Measuring device. 2,085,247; June 29.
Bich, William T., Chicago, Ill. Water pressure and relief valve. 2,088,685; Aug. 3.
Bichowsky, Francis R. (See Branche, N. T., and Bichowsky.)
Bichowsky, Francis R., Toledo, Ohio. Humidifying and drying air. 2,090,466; Aug. 17.
Bichowsky, Francis R., Toledo, Ohio. Cooling air. 2,094,342; Sept. 28.
Bichowsky, Francis R., Ottawa Hills, Ohio. Air conditioning. 2,094,343; Sept. 28.
Bichowsky, Francis R., Ottawa Hills, Ohio. Gas and liquid contact apparatus. 2,095,539; Oct. 12.
Bichowsky, Francis R., Washington, D. C., assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,072,977; Mar. 9.
Bichowsky, Francis R., Ottawa Hills, and G. A. Kelley, Toledo, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,084,997; June 29.
Bickell, Clifford A., assignor to The Monarch Machine Tool Company, Sidney, Ohio. Apparatus for control of machine tools. 2,086,153; July 6.
Bickford, Ernest A., Worcester, Mass. Making shoes. 2,071,725; Feb. 23.
Bickford, Herbert A. (See Allen, H. G., and Bickford.)
Bickham, Clifford M., and C. T. Hardacre, Hammond, Ind. Commutator truing tool. 2,086,932; July 13.
Bickley, Everett H., Cynwyd, Pa. Liquid level indicator. 2,073,360; Mar. 9.
Bickley, Everett H., Bala-Cynwyd, Pa. Liquid level indicating valve. 2,103,055; Dec. 21.
Bicknell, George M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Automatic choke for carburetors. 2,084,607; June 22.
Bicknell, George M., St. Louis, Mo., assignor to Waukesha Motor Company, Waukesha, Wis. International combustion engine. 2,073,620; Mar. 16.
Bicknell, George M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Internal combustion engine carburetor. 2,094,165; Sept. 28.
Bicusa, George M., West Melrose Park, Ill. Motor vehicle chassis construction. 2,074,533; Mar. 23.
Biddinger, George M. (See Myers, J. W., and Biddinger.)
Bidwell, Paul W., Holyoke, Mass. Bookbinding. 2,101,804; Dec. 7.
Biebel, John P., Belleville, Ill. Scaffolding. 2,072,354; Mar. 2.
Biebel, John P., Belleville, Ill. Scaffolding. 2,072,355; Mar. 2.
Bieber, John, Redelm, assignor of forty-eight per cent to O. S. Nygaard, Dupree, S. Dak. Trailer brake. 2,093,185; Sept. 14.
Biederman, Joseph B., Cincinnati, Ohio. Mask for the prevention and relief of allergic respiratory complaints. 2,067,822; Jan. 12.
Biederman, Frank A., Chicago, Ill., assignor to Paper Patents Company, Neenah, Wis. Thermal insulation. 2,102,233; Dec. 14.
Biehn, Warren, Philadelphia, Pa. Rotor. 2,085,411; June 29.
Biele, Harry M., Hollis, assignor to The Associated Press, New York, N. Y. Telegraph system. 2,089,532; Aug. 10.
Bielfeldt, Paul W., Grand Rapids, Mich., assignor to Swenson Evaporator Company, Harvey, Ill. Filtration. 2,102,780; Dec. 21.
Bieling, Carl A., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of and apparatus for working materials. 2,091,249; Aug. 31.
Bienenstein, Andreas. (See Steinberger, A. J. Bassett, and Bienenstein.)
Bienert, Berthold, Leverkusen-I. G.-Werk, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Anthraquinone dyestuffs. 2,090,023; Aug. 17.
Bienvenu, Rene. (See Webster, Vey V., assignor.)
Bierenfeld, Josef, Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Magnet construction for contactors. 2,087,895; July 27.
Bierer, John M., Newton, assignor to Boston Woven Hose and Rubber Company, Cambridge, Mass. Making molded mats. 2,077,508; Apr. 20.
Bierer, John M., Newton, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Pressure band for vulcanizing machines. 2,083,527; June 8.
Bierer, John M., Waban, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Belting and making the same. 2,093,904; Sept. 21.
Bieretz, Edward D., Baltimore, Md. Selective gearing mechanism and automatic fluid control therefor. 2,102,781; Dec. 21.
Bierman, Harry C., New Rochelle, N. Y. Sleeping car construction. 2,087,964; July 27.
Bierman, Jordan B., New Rochelle, N. Y. Clothesrack. 2,068,285; Jan. 19.

Biermann, Arnold E., Hampton, Va. Compressor. 2,090,280; Aug. 17.
Biermanns, Josef, Berlin-Karlshorst, Germany, assignor to General Electric Company. Electric circuit interrupter. 2,071,965; Feb. 23.
Biermanns, Josef, Berlin-Johannisthal, Germany, assignor to General Electric Company. Electric circuit breaker. 2,084,885; June 22.
Biermanns, Josef, Berlin-Johannisthal, Germany, assignor to General Electric Company. Electric circuit breaker. 2,084,886; June 22.
Bierstedt, Gustav C., Upper Montclair, N. J., assignor to American Telephone and Telegraph Company. Testing circuit for telephone systems. 2,085,141; June 29.
Bierwirth, Edwin A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Die construction. 2,100,683; Nov. 30.
Bierwirth, Edwin A., and H. J. Kienle, assignors to Kelsey-Hayes Wheel Company, Detroit, Mich. Making vehicle wheels. 2,088,992; Aug. 3.
Biesmann, William A., Chicago, Ill., assignor, by mesne assignments, to C. W. Johnson. Process of and apparatus for the recovery of noble metals from ore pulp. 2,085,711; June 29.
Bieth, Tom C., Hedemora, Sweden, assignor to Electrolux Corporation, Dover, Del. Apparatus for treating articles. 2,090,993; Aug. 24.
Biever, Edmund J., Kohler, Wis. Filtering assembly for respirators. 2,100,374; Nov. 30.
Biffen, Frank M., Ridgefield Park, N. J., assignor to Foster D. Snell, Inc., Brooklyn, N. Y. Metal polish. 2,087,427; July 20.
Bigelow, Charles G., O. C. Callow, and W. C. Schofield, assignors to Freyn Engineering Company, Chicago, Ill. Stock line recorder. 2,066,387; Jan. 5.
Bigelow, George E., Southgate, and A. R. Weis, Huntington Park, assignors of one-half to Pacific Pump Works, Huntington Park, Calif. Seal for rotating shafts. 2,087,313; July 20.
Bigelow-Sanford Carpet Co. (See Cook, Jerome E., assignor.)
Bigelow-Sanford Carpet Co. (See Knowland, Richard G., assignor.)
Bigelow-Sanford Carpet Co. Inc. (See Stone, Edwin W., assignor.)
Bigeon, Jean A. M., Colombes, assignor to La Compagnie Nationale de Matieres Colorantes et Manufacures de Produits Chimiques du Nord Reunies, Etablissaments Kuhlmann, Paris, France. Regenerating phosphoric pickling bath. 2,087,230; July 20.
Biggert, Florence C., Jr., Crafton, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Clutch mechanism. 2,068,260; Jan. 19.
Biggert, Florence C., Jr., Crafton, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Method and apparatus for rolling metallic strip. 2,095,430; Oct. 12.
Biggert, Florence C., Jr., Crafton, and C. F. Buente, Pittsburgh, assignors to United Engineering & Foundry Company, Pittsburgh, Pa. Making strip. 2,078,365; Apr. 27.
Biggs, Franklin H., assignor to The Woolson Spice Company, Toledo, Ohio. Bag sealing and labeling machine. 2,070,390; Feb. 9.
Bighouse, Henry H., Cleveland Heights, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Apparatus for extracting oils from oleaginous materials. 2,096,728; Oct. 26.
Biginelli, Oreste, Clermont-Ferrand, France. Making metal cases from a tubular piece. 2,079,102; May 4.
Biginelli, Oreste, Clermont-Ferrand, France. Apparatus for making metal cases from tubular pieces. 2,089,912; Aug. 10.
Bigler, Clarence W. (See Bannon, J. F., and Bigler.)
Bigley, William J., Jr., Hoboken, N. J. Transportation method and means. 2,091,090; Aug. 24.
Bihler, Walter G., and H. J. Schuldt, assignors to General Motors Corporation, Detroit, Mich. Graining. 2,074,532; Mar. 23.
Bijur, George, executor. (See Bijur, Joseph.)
Bijur, Joseph, deceased, late of New York, by George Bijur, executor, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,067,898; Jan. 19.
Bijur, Joseph, deceased, by G. Bijur, executor, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,070,574; Feb. 16.
Bijur, Joseph, New York, N. Y., assignor to Auto Research Corporation. Lubricating apparatus. 2,081,907; June 1.
Bijur, Joseph, New York, N. Y., assignor to Auto Research Corporation. Centralized lubricating apparatus. 2,082,768; June 1.
Bijur, Joseph, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,082,769; June 1.
Bijur, Joseph, deceased, New York, N. Y., by G. Bijur, executor, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,082,770; June 1.
Bijur, Joseph, New York, N. Y., assignor to Auto Research Corporation. Central lubricating system. 2,082,786; June 8.
Bijur, Joseph, New York, N. Y., assignor to Auto Research Corporation. Fluid distribution and regulation. 2,084,315; June 22.
Bijur, Joseph, New York, N. Y., assignor to Auto Research Corporation. Lubrication. 2,084,316; June 22.
Bijur, Joseph, deceased, by G. Bijur, executor, New York, N. Y., said J. Bijur assignor, by mesne assignments, to Auto Research Corporation. Lubrication. 2,084,998; June 29.
Bilde, Tord E. D., and S. E. Lindvall, Stockholm, Sweden. Cash register. 2,066,669; Jan. 5.
Bilde, Tord E. D., Stockholm, Sweden. Pin carriage mechanism. 2,088,397; July 27.
Bilde, Tord E. D., Stockholm, Sweden. Cooking range with muffle oven. 2,102,352; Dec. 14.
Bilderbeck, James L., Newberry, Fla. Rotary pump. 2,097,718; Nov. 2.
Biledeou, Leo I., Frenchtown, N. J. Poultry waterer. 2,089,725; Aug. 10.
Biles, Edgar V., assignor of twenty-nine one-hundredths to C. H. Graham, and twenty one-hundredths to J. P. Willson, San Antonio, Tex. Road roller. 2,078,900; Apr. 27.
Bilhuber, Paul H., Douglaston, assignor to Steinway & Sons, New York, N. Y. Soundboard for pianos. 2,070,391; Feb. 9.
Bill, Clifford E., assignor to Louisville Drying Machinery Company, Incorporated, Louisville, Ky. Method of and apparatus for drying special materials. 2,090,177; Aug. 17.
Bill, Jean, Zurich, Switzerland. Screw locking device. 2,084,985; June 29.
Billeter, Otto C. (See Knecht, O., and Billeter.)
Billig, Fred W. (See Johnson, L. E., Billig, and Hardick.)
Billig, Fred W., and L. E. Johnson, assignors to The Sparks-Withington Company, Jackson, Mich. Horn. 2,092,950; Sept. 14.
Billing, Noel P., London, England. Camera. 2,066,605; Jan. 5.
Billing, Noel P., London, England. Carrier for photographic sensitized material. 2,070,778; Feb. 16.
Billing, Noel P., London, England. Film carrier for photographic cameras. 2,093,399; Sept. 21.
Billings, Edmund, Weston, and H. H. Offutt, Winchester, assignors to Godfrey L. Cabot, Inc., Boston, Mass. Apparatus for treating carbon black and the like. 2,102,054; Dec. 14.
Billings, Howard J. (See Stevenson, E. P., and Billings.)
Billingsley, John A., Dayton, Ohio. Clothes drier. 2,098,853; Nov. 9.
Billiter, Jean, Vienna, Austria. Electrical purification of liquids. 2,093,770; Sept. 21.
Billner, Karl P., New York, N. Y. Apparatus for stabilizing high speed trains. 2,099,720; Nov. 23.
Bills, Robert N., Tulsa, Okla., assignor to Geophysical Research Corporation, New York, N. Y. Subsurface exploration. 2,074,161; Mar. 16.
Billstein, Arthur E. F., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Electrical tester. 2,084,274; June 15.
Billstein, Arthur E. F., and R. N. Miller, Altoona, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Flaw detector car. 2,095,911; Oct. 12.
Bilt-Rite Baby Carriage Co. (See Schwarzbaum, H. D. and Keyworth, assignors.)
Bimrose, Frank H., Dillon, Mont. Sanitary cover. 2,073,137; Mar. 9.
Binder, George A., assignor to R. Malcolm, Chicago, Ill. Toe-cap. 2,091,223; Aug. 24.
Binder, Herbert E., Milwaukee, Wis. Coat and hat hook. 2,098,330; Nov. 9.
Bindler, Jakob, assignor to the firm of J. R. Geigy S. A., Basel, Switzerland. Manufacture of compounds useful for protection against moths. 2,070,350; Feb. 9.
Bindler, Jakob, assignor to the firm of J. R. Geigy S. A., Basel, Switzerland. Manufacture of isatin compounds useful for protection against moths. 2,070,351; Feb. 9.
Bindler, Jakob, assignor to the firm of J. R. Geigy S. A., Basel, Switzerland. Manufacture of isatin compounds useful for protection against moths. 2,070,352; Feb. 9.
Bindler, Jakob, assignor to the firm J. R. Geigy S. A., Basel, Switzerland. Manufacture of isatin compounds useful for protection against moths. 2,070,353; Feb. 9.
Binek, Martin, et al. (See Riedl, Joe T., assignor.)
Binek, Sylvester, et al. (See Riedl, Joe T., assignor.)
Binford, Hugh L., Houston, Tex., and O. W. Putnam, Selma, Ala. Paper roll printing attachment. 2,098,130; Nov. 2.
Binger, Charles A., assignor of one-half to H. Unger, and one-half to C. Binger, New York, N. Y. Mailing device with reply member. 2,078,873; Apr. 27.
Binger, Charlotte, et al. (See Binger, Charles A., assignor.)
Bingham, Carl G., Highland Park, assignor to Sam'l L. Bingham's Son Mfg. Co., Chicago, Ill. Machine for coating printers' rollers. 2,071,915; Feb. 23.
Bingham's, Sam'l, Son Mfg. Co. (See Bingham, Carl G., assignor.)
Bingham's, Sam'l., Son Mfg. Co. (See Conklin, Melvin J., assignor.)
Binkert, August, assignor to firm of Chemical Works, formerly Sandoz, Basel, Switzerland. 5,5-cyclohexenylalkylhydantoins and their manufacture. 2,086,311; July 6.
Binkley Coal Company. (See Merchant, G. A., and Milan, assignors.)

Binkley, Uriah M., Evanston, Ill., assignor by mesne assignments to The Carborundum Company, Niagara Falls, N. Y. Printing apparatus. 2,085,845; July 6.
Binkley, William J., Warrenton, assignor to James R. Kearney Corporation, St. Louis, Mo. Bracket for electrical wires. 2,099,098; Nov. 16.
Binks Manufacturing Company. (See Bramsen, Svend, assignor.)
Binks Manufacturing Company. (See Bramsen, S., and Wahlin, assignors.)
Binks Manufacturing Company. (See Gustafsson, Eric, assignor.)
Binnall, Frederick C., Wilmington, Del. Valve. Re. 20,246; Jan. 19.
Binney and Smith Co. (See Morrison, Charles C., assignor.)
Binns, Edward H., Pittsburgh, Pa. Garment support for train dresses. 2,092,633; Sept. 7.
Binns, Edward H., Pittsburgh, Pa. Garment protector. 2,092,634; Sept. 7.
Binns, Edward H., Pittsburgh, Pa. Garment hanger. 2,092,635; Sept. 7.
Birch, Arthur E., Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Removing dispersed residual blackstrap. 2,082,787; June 8.
Birch, Herbert M., Washington, D. C. Summer garments. 2,072,614; Mar. 2.
Birch, Raymond E. (See Harvey, F. A., and Birch.)
Birch, William T., Chicago, Ill. Relief valve. 2,067,229; Jan. 12.
Birch-Field, Charles A., Larchmont, assignor, by mesne assignments, to M. S. Reisman, New York, N. Y. Television method and apparatus. 2,072,419; Mar. 2.
Birch-Field, Charles A., Larchmont, assignor, by mesne assignments, to M. S. Reisman, New York, N. Y. Television apparatus. 2,077,030; Apr. 13.
Birch-Field, Charles A., Larchmont, assignor, by mesne assignments, to M. S. Reisman, New York, N. Y. Television apparatus. 2,077,031; Apr. 13.
Bird-Archer Co., The. (See Foster, S. P., and Sill, assignors.)
Bird, Byron M., B. D. Thomas, and J. W. Rea, assignors to The Battelle Memorial Institute, Columbus, Ohio. Launder method for separating and sorting materials. 2,074,977; Mar. 23.
Bird, James G. (See Foran, E. V., Parker, and Bird.)
Bird, John C., Montclair, N. J. Shaving cream. 2,085,733; July 6.
Bird, John L. (See Moseley, F. L., and Bird.)
Bird, John L., Radburn, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Motor control system. 2,081,032; May 18.
Bird, L. O. (See Brodersen, Max M., assignor.)
Bird, Lester F., assignor to Hanovia Chemical and Manufacturing Company, Newark, N. J. Starting circuit for vapor electric devices. 2,082,939; June 8.
Bird Machine Co. (See Lyons, Sanford C., assignor.)
Bird, Russell H., Detroit, Mich. Coin operating device for vending machines. 2,096,729; Oct. 26.
Bird, Russell H., Detroit, Mich. Refrigerated vending machine. 2,099,258; Nov. 16.
Bird & Son, Inc. (See Beasley, Milton R., assignor.)
Bird & Son, Inc. (See Graham, J. E., and Lines, assignors.)
Bird & Son, Inc. (See Odell, Leslie S., assignor.)
Bird & Son, Inc. (See Reynolds, Frank P., assignor.)
Bird & Son, Inc. (See Wyman, George R., assignor.)
Bird, Whitworth F., Springfield, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Impregnated pile fabric and making same. 2,070,251; Feb. 9.
Bird, Whitworth F., Springfield, and W. R. Hewton, assignors to Collins & Aikman Corporation, Philadelphia, Pa. Loom. 2,082,321; June 1.
Bird, William L., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Capillary tube device. 2,073,863; Mar. 16.
Birdsall, Leslie R. (See Spencer, W. H., Birdsall, and Babler.)
Birdsall, Wilfred T., assignor, by mesne assignments, to Eskimo Pie Corporation, New York, N. Y. Confection coating machine. 2,081,888; May 25.
Birdsboro Steel Foundry & Machine Company. (See Laussucq, Henri P. L., assignor.)
Birdsboro Steel Foundry & Machine Company. (See Martin, Mark H., assignor.)
Birdsboro Steel Foundry and Machine Company. (See Peterson, Edward T., assignor.)
Birdseye, Clarence, Gloucester, Mass., assignor, by mesne assignments, to Birdseye Electric Corporation, Dover, Del. Reclaiming electric lamps. 2,067,150; Jan. 5.
Birdseye, Clarence, Gloucester, Mass., assignor to Birdseye Electric Corporation, Dover, Del. Adjustable electric lamp. 2,067,844; Jan. 12.
Birdseye, Clarence, Gloucester, Mass., assignor to Birdseye Electric Corporation, Dover, Del. Luminous reflecting lamp. 2,074,888; Mar. 23.
Birdseye, Clarence, Gloucester, Mass., assignor, by mesne assignments, to Birdseye Electric Corporation, Dover, Del. Electric lamp. 2,084,999; June 29.
Birdseye, Clarence, Gloucester, Mass., assignor, by mesne assignments, to Birdseye Electric Corporation, Dover, Del. Ornamental lamp bulb or the like and making the same. 2,096,084; Oct. 19.
Birdseye Electric Corporation. (See Birdseye, Clarence, assignor.)
Birdseye Electric Corporation. (See Deren, Pincus, assignor.)
Birkebak, Christian A., Detroit, Mich., assignor to Ex-Cell-O Corporation. Lathe. 2,103,315; Dec. 28.
Birkenmaier, Theodore. (See Mosley, C. E., and Birkenmaier.)
Birkenmaier, Theodore, assignor to W. N. Matthews Corporation, St. Louis, Mo. Fuse. 2,077,207; Apr. 13.
Birkenmaier, Theodore, assignor to W. N. Matthews Corporation, St. Louis, Mo. Reclosing switch. 2,091,135; Aug. 24.
Birkenmaier, Theodore, assignor to W. N. Matthews Corporation, St. Louis, Mo. Fuse switch. 2,102,253; Dec. 14.
Birkenmaier, Theodore, assignor to W. N. Matthews Corporation, St. Louis, Mo. Cut-out and joint therefor. 2,103,056; Dec. 21.
Birkenmaier, Theodore, St. Louis, and C. E. Mosley, Richmond Heights, assignors to The W. N. Matthews Corporation, St. Louis, Mo. Circuit interrupter. 2,091,802; Aug. 31.
Birkenstein, Ferdinand, Frankfort-on-the-Main, Germany. Frames of spectacles and the like. 2,083,287; June 8.
Birkhead, Frank G., assignor to S. L. Allen & Co., Inc., Philadelphia, Pa. Wheeled coaster. 2,103,998; Dec. 28.
Birkhimer, Edwin R., assignor to The Atlantic Refining Company, Philadelphia, Pa. Hydrocarbon oil treatment. 2,092,748; Sept. 14.
Birkigt, Marc, Bois-Colombes, France. Machine provided with an automatic firearm. 2,075,086; Mar. 30.
Birkigt, Marc, Bois-Colombes, France. Airplane provided with automatic firearms. 2,075,087; Mar. 30.
Birkigt, Marc, Bois-Colombes, France. Percussion fuse. 2,079,394; May 4.
Birkigt, Marc, Bois-Colombes, France. Motive power plant. 2,087,832; July 20.
Birkigt, Marc, Bois Colombes, France. Percussion fuse. 2,097,015; Oct. 26.
Birkin, Dimitri, Berlin, Germany, assignor to firm Edward G. Budd Manufacturing Company, Philadelphia, Pa. Construction of metal girders. 2,066,388; Jan. 5.
Birmingham Artificial Limb Company. (See Willett, Samuel A., assignor.)
Birmingham, Thomas F. (See Gordon, C. W., and Birmingham.)
Birnbaum, Harry. (See Zola, A., and Birnbaum.)
Biro, Carl G., Marblehead, Ohio. Meat cutting and slicing machine. 2,081,033; May 18.
Birr, Herman T., Jr. (See Dunn, R. L., and Birr.)
Birr, Rudolph G., Lombard, Ill., assignor to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing apparatus. 2,103,403; Dec. 28.
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing apparatus. 2,077,032; Apr. 13.
Birr, Rudolph G., Lombard, and A. C. Grunwald, River Forest, Ill., assignors to Steiner Sales Company, Salt Lake City, Utah. Towel dispensing apparatus. 2,100,729; Nov. 30.
Birtley Company Limited, The. (See Appleyard, K. C., and Pollitt, assignors.)
Birtman Electric Company. (See Harris, John R., assignor.)
Bischof, Bernhard, Winterthur, Switzerland. Valve gear for internal combustion engines. 2,072,291; Mar. 2.
Bischoff, Robert. (See Brisbane, E. C., and Bischoff.)
Bisel, Edwin J., Uniontown, Pa. Measuring apparatus. 2,081,133; May 25.
Bishelany, Elias C., Brooklyn, N. Y. Rupture pad cover. 2,079,675; May 11.
Bishkin, Sam L. (See Rolshausen, F. W., and Bishkin.)
Bishman Company, The. (See Bishman, Walter A., assignor.)
Bishman, Walter A., assignor to The Bishman Company, Minneapolis, Minn. Tire spreader. 2,073,510; Mar. 9.
Bishop & Babcock Mfg. Company, The. (See Bondurant, Carlton W., assignor.)
Bishop & Babcock Mfg. Company, The. (See Findley, Howard J., assignor.)
Bishop & Babcock Mfg. Company, The. (See Mayo, Edward L., assignor.)
Bishop, Benjamin S. T., Shrewsbury, and P. E. Dow, Leicester, Mass., assignors to Leland-Gifford Company. Hand operated, electric controlled, tapping device. Re. 20,579; Dec. 14.
Bishop, Carl E., Carlisle, Iowa. Steam motor. 2,088,582; Aug. 3.
Bishop, Edwin L., Birmingham, England. Device for separating cardboard or like sheets upon a conveyer. 2,085,248; June 29.
Bishop, George M., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dyestuff paste for use in printing. 2,069,209; Feb. 2.
Bishop, George M., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Flavanthrone dyestuff and printing paste. 2,069,210; Feb. 2.
Bishop, Harry W., Chicago, Ill. Display rack for lumber. 2,070,507; Feb. 9.

Bishop, Harry Z., Lyons, N. Y. Antiskid tire. 2,068,050; Jan. 19.
Bishop, Harry Z., Lyons, N. Y. Shovel with adjustable handle. 2,098,609; Nov. 9.
Bishop, Homer L., Dayton, assignor of one-half to E. E. Stansell, West Carrolton, Ohio. Printing process. 2,088,398; July 27.
Bishop, Howard B., Summit, N. J. Hydrofluoric acid product and producing the same. 2,088,048; July 27.
Bishop, John B., Bloomfield, and W. M. Knott, Fairlawn, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio communication system. 2,101,668; Dec. 7.
Bishop, Landlin B. (See Bates, F. G., and Bishop.)
Bishop, Lena, and O. Bishop, San Diego, Calif. Laundry cart. 2,075,260; Mar. 30.
Bishop, Leonard J., assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Trolley conveyer. 2,075,261; Mar. 30.
Bishop, Leonard J., assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Trolley conveyer. 2,095,022; Oct. 5.
Bishop, Orra. (See Bishop, Lena, and O.)
Bishop, Richard E., South Orange, N. J., assignor to A. C. Horn & Company, Long Island City, N. Y. Calking gun. 2,102,939; Dec. 21.
Bishop, Walter, Detroit, Mich., assignor to Backstay Welt Co. Finish and filler strip. 2,070,645; Feb. 16.
Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Heat treating magnetic materials. 2,066,515; Jan. 5.
Bishop, William T., assignor to Hercules Powder Company, Wilmington, Del. Production of xanthates of resin alcohols. 2,103,140; Dec. 21.
Biskup, William F., St. Paul, Minn. Lathe attachment. 2,085,945; July 6.
Bisonit G. m. b. H. (See Gullich, Kurt, assignor.)
Bissell, Carl H. (See Olley, R. H., and Bissell.)
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Timing apparatus for traffic signalling systems. 2,091,954; Sept. 7.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Explosionproof lighting fixture. 2,094,394; Sept. 28.
Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Electric hand lamp. 2,096,604; Oct. 19.
Bissell, Carl H., and H. P. Hastings, assignors to Crouse-Hinds Company, Syracuse, N. Y. Explosion resisting lighting fixture. 2,070,195; Feb. 9.
Bissell Carpet Sweeper Company. (See Bissell, Wadsworth, assignor.)
Bissell Carpet Sweeper Company. (See Dilliard, Herbert C., assignor.)
Bissell Carpet Sweeper Company. (See Pullen, Fred W., assignor.)
Bissell, Everett S., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope filter system. 2,083,820; June 15.
Bissell, Raymond W., Milford, assignor to The Strouse Adler Company, New Haven, Conn. Apparel garment. 2,099,099; Nov. 16.
Bissell, Wadsworth, assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Dustpan dump for carpet sweepers. 2,085,209; June 29.
Bissell, William T. (See McNamara, L. C., Conway, Bissell, and Harold.)
Biszantz, Fred, assignor to The Galion Metallic Vault Company, Galion, Ohio. Lifting mechanism for dump bodies. 2,094,521; Sept. 28.
Bitler, William T., and M. S. Evans, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Electric stock heater. 2,094,977; Oct. 5.
Bitner, John S. (See Schmid, F. S., and Bitner.)
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Continuous column clip. 2,099,951; Nov. 23.
Bitter, Howard L., et al. (See Doty, Arthur A., assignor.)
Bitter, John L., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Reenforced rubber article. 2,080,002; May 11.
Bitter, John L., Elizabethton, Tenn., assignor to North American Rayon Corporation. Filament and thread treatment. 2,090,339; Aug. 17.
Bitting Incorporated. (See Keller, Harry H., assignor.)
Bittorf, Louis A., assignor to National Manufacturing Company, Sterling, Ill. Hasp-type fastener. 2,067,255; Jan. 12.
Bittorf, Louis A., G. G. Behrens, and F. Decker, assignors to National Manufacturing Company, Sterling, Ill. Overhead door structure. 2,090,099; Aug. 17.
Bitzer, Charles J., Brooklyn, N. Y., assignor to Standard Oil Development Company. Bituminous compositions. 2,096,876; Oct. 26.
Bivona, Joseph, Brooklyn, N. Y. Self adjusting garment. 2,090,281; Aug. 17.
Bixby, Edwin H., Louisille, Ky., assignor to Container Corporation of America, Chicago, Ill. Container. 2,094,054; Sept. 28.
Bixby, Leo A., Kalamazoo, assignor to Clark Equipment Company, Buchanan, Mich. Brake construction. 2,090,100; Aug. 17.
Bixby, Ralph F., and J. H. Meyer, St. Louis, Mo.; said Meyer assignor to said Bixby. Refrigerator. 2,077,982; Apr. 20.

Bixby, Ralph F., and J. H. Meyer, St. Louis, Mo.; said Meyer assignor to said Bixby. Air conditioning apparatus. 2,097,556; Nov. 2.
Bixby, Walter. (See Hathaway, E. F., and Bixby.)
Bixel, Edward C., West Orange, N. J., assignor to American Telephone and Telegraph Company. Ladder holder. 2,080,527; May 18.
Bixel, Edward C., West Orange, and T. C. Smith, Westfield, N. J., assignors to American Telephone and Telegraph Company. Vehicle cover. 2,074,358; Mar. 23.
Bixler, Harley H., Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,102,403; Dec. 14.
Bixler, Harry Z., Youngstown, Ohio. Spring suspension. 2,092,046; Sept. 7.
Bixler, Willard R., Kenton, Ohio. Repeating toy pistol. 2,085,412; June 29.
Bjork, Byron T., Long Island City, N. Y. Necktie holder. 2,076,333; Apr. 6.
Bjork, Peter N., and G. A. Burns, Minneapolis, Minn., assignors to Butler Manufacturing Company, Kansas City, Mo. Gasoline metering assembly. 2,069,990; Feb. 9.
Björklund, Herbert W., Norrviken, Sweden. Table game apparatus. 2,089,726; Aug. 10.
Bjorklund, John R., assignor to Northwestern Terra Cotta Corp., Chicago, Ill. Treating liquid containing compressible bodies of material. 2,101,528; Dec. 7.
Bjorkman, Germaine M., New York, N. Y. Lady's traveling case. 2,078,557; Apr. 27.
Björndal, Magnus. (See Coleman, N. S., and Björndal.)
Bjorndal, Magnus. (See Wick, Emil A., assignor.)
Björndal, Magnus, Jersey City, N. J. Electric hydrometer. 2,071,607; Feb. 23.
Bjornson, Bjorn G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in signaling systems. 2,081,422; May 25.
Bjornson, Bjorn G., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Echo suppressor circuits. 2,087,314; July 20.
Bjornson, Bjorn G., New York, N. Y., and N. W. Bryant, Lyndhurst, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in two-way signaling system. 2,066,325; Jan. 5.
Black, Alexander. (See Johnson, L. R., and Black.)
Black, Bert H., Crosbyton, Tex. Water service stand. 2,070,196; Feb. 9.
Black, Cadelle H., Drexel Hill, Pa., assignor to General Electric Company. Protective arrangement. 2,084,888; June 22.
Black-Clawson Company, The. (See Howard, Charles W., assignor.)
Black-Clawson Company, The. (See Martindale, Homer D., assignor.)
Black, Crayton K. (See Carr, J. I., and Black.)
Black, Crayton K. (See Murphy, A. R., and Black.)
Black, Crayton K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes and pigments derived therefrom. 2,092,796; Sept. 14.
Black & Decker Manufacturing Company, The. (See Baker, James N., assignor.)
Black & Decker Manufacturing Company, The. (See Preston, H. C., and Decker, assignors.)
Black & Decker Manufacturing Company, The. (See Roth, Clement E., assignor.)
Black, Edith M., Chicago, Ill. Collapsible box. 2,074,638; Mar. 23.
Black, Edward R., assignor to Black Systems, Inc., Chicago, Ill. Building covering. 2,078,998; May 4.
Black, Frank, Christmas, Ariz. Animal clamp. 2,100,730; Nov. 30.
Black, Frederick, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Handling mechanism for storage battery containers. 2,085,724; July 6.
Black, Frederick H., Fort Sill, Okla. Hydraulic transmission. 2,088,583; Aug. 3.
Black, George W. (See Slaughter, G. M., and Black.)
Black, Gertrude M., executrix. (See Black, J. E., Smith, and Behr.)
Black, Harold G., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Air baffle for rayon cake driers. 2,100,935; Nov. 30.
Black, Harold M., assignor to McKee Glass Company, Jeanette, Pa. Apparatus for feeding glass. 2,096,780; Oct. 26.
Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Vacuum tube circuit. 2,098,950; Nov. 16.
Black, Harold S., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translation system. 2,102,670; Dec. 21.
Black, Harold S., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translation system. 2,102,671; Dec. 21.
Black, Harold S., Elmhurst, and J. O. Edson, Great Kills, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical indicating or measuring system. 2,083,495; June 8.
Black, Harry L., Toronto, Ontario, Canada. Apparatus for indicating an operative condition of vehicle lights. 2,101,489; Dec. 7.
Black, Horace D., Uxbridge, and A. A. C. Degen, Harrow, assignors to Bell Punch Company Limited, London, England. Ticket issuing machine. 2,084,986; June 29.

Black, Irving E., F. J. Hoffer, and H. B. Silver, assignors to Plastic Seal Corporation, Brooklyn, N. Y. Container sealing machine. 2,081,908; June 1.
Black, Irving E., F. J. Hoffer, and H. B. Silver, assignors to Plastic Seal Corporation, Brooklyn, N. Y. Container sealing machine. 2,103,213; Dec. 21.
Black, James D., and G. F. Meyer, Tampa, Fla. Window box and hanger therefor. 2,085,290; June 29.
Black, John C., Los Angeles, Calif., assignor, by mesne assignments, to Gasoline Products Company, Wilmington, Del. Method and apparatus for converting hydrocarbons. 2,075,164; Mar. 30.
Black, John C., Beverly Hills, Calif., assignor to Gasoline Products Company, Incorporated, Newark, N. J. Producing an improved motor fuel and solvent oil. 2,076,695; Apr. 13.
Black, John C., Beverly Hills, and M. L. Chappell, Watson, assignors to Union Oil Company of California, Los Angeles, Calif. Treating hydrocarbon oils. 2,091,624; Aug. 31.
Black, John E., deceased, by G. M. Black, executrix, Red Bank, and C. S. Smith, Westfield, N. J., and R. K. Behr, Mount Vernon, N. Y., assignors to The Babcock & Wilcox Company, Newark, N. J. Steam boiler. 2,092,299; Sept. 7.
Black, John O., Detroit, Mich. Securing bung bushings. 2,069,937; Feb. 9.
Black, Knox C., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coaxial transmission system. 2,089,179; Aug. 10.
Black, Leroy G., assignor to American Potash & Chemical Corporation, Trona, Calif. Apparatus for producing dehydrated and crystalline anhydrous sodium tetraborate. 2,073,827; Mar. 16.
Black, Roe R., Douglaston, assignor to Reynolds Corporation, New York, N. Y. Pipe insulation. 2,088,400; July 27.
Black, Sivalls & Bryson, Inc. (See Gordon, Joseph C., assignor.)
Black Systems, Inc. (See Black, Edward R., assignor.)
Black, Thomas C. (See Zirmer, Martin.)
Black, Warren G., Cleveland, Ohio. Treatment of lubricants. 2,083,139; June 8.
Black, William A., Montclair, N. J., assignor to United Research Corporation, Burbank, Calif. Film driving apparatus. 2,098,215; Nov. 9.
Black, William F. (See Dahl, O., and Black.)
Black, William G., Cleveland, Ohio, assignor, by mesne assignments, of one-half to H. H. Fisher. Apparatus for cleaning receptacles. 2,076,262; Apr. 6.
Black, William H., New York, N. Y. Safety razor. 2,071,105; Feb. 16.
Blackburn, George, and Sons Limited. (See Start, Harry W., assignor.)
Blackburn, George, and Sons Limited. (See Start, Harry W. and E., assignors.)
Blackburn, George, and Sons Limited. (See Towers, Ernest J., assignor.)
Blackburn, Jasper, and J. A. Weaver, Jr., Webster Groves, Mo. Frictional wire connecter. 2,102,881; Dec. 21.
Blackburn, Samuel M., and W. L. Schellenbach, Wyoming, assignors to The Fay-Egan Manufacturing Company, Cincinnati, Ohio. Slicing machine. 2,072,846; Mar. 9.
Blackden, Perry D., Sacramento, Calif. Gas turbine. 2,094,055; Sept. 28.
Blackhawk Mfg. Co. (See Mandl, Sigmund, assignor.)
Blackhawk Mfg. Co. (See Mandl, S., and Pfauser, assignors.)
Blackhawk Mfg. Co. (See Pfauser, Edward M., assignor.)
Blackhawk Mfg. Co. (See Traut, William A., assignor.)
Blackledge, John W., Chicago, Ill. Toy and apparatus for manufacturing the same. 2,078,439; Apr. 27.
Blackman, John W. B., Long Beach, Calif. Protected pile. 2,083,592; June 15.
Blackman, John W. B., Long Beach, Calif. Making protected piling. 2,083,593; June 15.
Blackman, Loren B., St. Joseph, Mo. Brake shoe gauge. 2,087,497; July 20.
Blackman, Ralph B., Passaic, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,086,597; July 13.
Blackman, Ralph B., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,091,250; Aug. 31.
Blackman, Roy C., Cleveland, Ohio. Automobile direction switch and signal. 2,074,011; Mar. 16.
Blackmore, William, Sharon, Pa., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Journal box. 2,069,488; Feb. 2.
Blackstock, Carl. (See De Koster, C., and Anderson, assignors.)
Blackstone, Abraham J., Chicago, Ill. Precast concrete building construction. 2,094,393; Sept. 28.
Blackwell, Frederick S., and J. I. White, assignors of one-third to Clarence C. Dunkle, Kellogg, Idaho. Stenciling printing press. 2,071,726; Feb. 23.
Blackwell, James W., Lincolnton, Ga. Union suit. 2,067,870; Jan. 12.
Blackwell, Otto B., Plandome, N. Y., and J. Herman, Westfield, N. J., assignors to American Telephone and Telegraph Company. Television system. 2,101,976; Dec. 14.
Blackwood, Robert O. (See Baker, David and D., assignors.)
Blagé, Marcel, Herserange, assignor to Société Anonyme des Hauts Fourneaux de la Chiers, Longwy, France. Apparatus for tempering rails. 2,095,946; Oct. 12.
Blaikie, Kenneth G. (See Morrison, G. O., Skirrow, and Blaikie.)
Blaikie, Kenneth G., Shawinigan Falls, Quebec, assignor to Shawinigan Chemicals Limited, Montreal, Canada. Chewing gum composition. 2,085,490; June 29.
Blain, Albert, Philadelphia, assignor to Radio Corporation of America. Tuning dial. 2,084,182; June 15.
Blair, Arthur G., Inc., et al. (See Williams, H. W., and Ellis, assignor.)
Blair, Emile, assignor to Winchester Repeating Arms Company, New Haven, Conn. Oil temperature regulator. 2,071,106; Feb. 16.
Blair, Harry R., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Gainer mechanism for winding machines. 2,079,730; May 11.
Blair, Robert S., Stamford, Conn. Driver for rotary tools. 2,092,598; Sept. 7.
Blair, Royer R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain control. 2,100,375; Nov. 30.
Blair, Russell M. (See Jarvis, K. W. and Blair.)
Blair, William A. (See Hackney, Clarence W., assignor.)
Blair, William R., Fort Monmouth, Oceanport, N. J. Gyroscopic indicating and control device. 2,075,797; Apr. 6.
Blake, Bernice L., Oak Park, Ill. Lingerie pin. 2,074,359; Mar. 23.
Blake, Dennis B. D., assignor of one-half to D. E. Willard, Danville, Ill. Brake control apparatus. 2,082,776; June 8.
Blake, Dennis B. D., Denver, Colo., assignor of one-half to D. E. Willard, Danville, Ill. Mop wringer. 2,091,625; Aug. 31.
Blake, Eli J., deceased, Haddonfield, N. J., E. A. Blake, executrix. Remote control system. 2,098,910; Nov. 9.
Blake, Elsie A., executrix. (See Blake, Eli J.)
Blake, Frank N., North Adams, Mass. Finding apparatus. 2,092,951; Sept. 14.
Blake, Frank O., West Los Angeles, Calif., assignor to Link-Belt Company, Chicago, Ill. Chain pin extractor. 2,091,844; Aug. 31.
Blake, George R., and G. W. Seymour, Cumberland, Md., assignors to Celanese Corporation of America. Textile process and product. 2,068,003; Jan. 19.
Blake, Harold D. (See Strickland, R. F., Blake, and McLean.)
Blake, Harold D., Cleveland Heights, and W. J. Geiger, Cleveland, Ohio, assignors to General Electric Company. Base for electric lamps or similar devices. 2,066,317; Jan. 5.
Blake, Harry D., Boston, Mass. Steak tenderizing apparatus. 2,090,829; Aug. 24.
Blake, Henry W., assignor to W. F. Kirk, Kansas City, Mo. Portable transportable refrigerator. 2,094,522; Sept. 28.
Blake, Henry W., assignor to W. F. Kirk, Kansas City, Mo. Refrigerator structure. 2,099,793; Nov. 23.
Blake, Henry W., assignor to W. F. Kirk, Kansas City, Mo. Transportable anchorable refrigerator. 2,103,231; Dec. 28.
Blake, Herman C., Hyde Park, Mass., and S. Blake, Richmond, Maine. Hanger. 2,098,996; Nov. 16.
Blake, John T., Madison, Wis. Masonry wall. 2,073,673; Mar. 16.
Blake, Kenneth B., Ardsley, N. Y., and C. S. Hemp, Upper Montclair, N. J., Heat insulating material. 2,072,152; Mar. 2.
Blake, Kenneth R., Anderson, Ind. Automatic starter. 2,085,734; July 6.
Blake, Samuel. (See Blake, Herman C. and S.)
Blakeney, Charles G., and B. I. Buck, assignors to The B I Buck Company, Baltimore, Md. Automatic bean cutter. 2,092,103; Sept. 7.
Blakeslee, Henry J., Marlboro, assignor to The States Company, Hartford, Conn. Meter connection block. 2,081,100; May 18.
Blakeslee, Henry J., Marlboro, assignor to The States Company, Hartford, Conn. Meter connection block. 2,081,101; May 18.
Blakey, Angus R., Orange, N. J., assignor to Doherty Research Company, New York, N. Y. Process and apparatus for the fractional distillation of liquids. 2,072,093; Mar. 2.
Blakey, Angus R., South Orange, N. J., assignor to Doherty Research Company, New York, N. Y. Fractional distillation of liquids. 2,072,834; Mar. 2.
Blakley, Vincent A., and A. N. Lindenmuth, Allentown, Pa. Shoulder strap device. 2,100,708; Nov. 30.
Blamberg, Ernst, assignor to Hartmann & Braun Aktiengesellschaft, Frankfort-on-the-Main, Germany. Self starting, stopping reversible synchronous motor. 2,066,760; Jan. 5.
Blanc, Samuel O., Des Moines, Iowa. Cutter member for cleaning drain pipes. 2,069,871; Feb. 9.
Blanchard, Benjamin B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Stapling machine. 2,078,999; May 4.

Blanchard, Benjamin B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Wire feeding apparatus. 2,088,570; Aug. 3.
Blanchard, Benjamin B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,101,041; Dec. 7.
Blanchard, Benjamin W., Jr., Vallejo, Calif. Shingle cutting machine. 2,088,686; Aug. 3.
Blanchard, Charles M., Lansing, Mich. Internal combustion engine. 2,090,662; Aug. 24.
Blanchard, Everett W., Schenectady, assignor to American Locomotive Company, New York, N. Y. Valve gear for three-cylinder locomotives. 2,103,658; Dec. 28.
Blanchard, Frederick C., Brookline, Mass. Fluid pressure responsive feeder. 2,103,763; Dec. 28.
Blanchard, Joseph, assignor of one-half to C. G. Vokes, London, England. Silencing gaseous currents. 2,075,088; Mar. 30.
Blanchett, Luther E., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Leveling device. 2,101,837; Dec. 14.
Blanchard, Philip D., Chicago, Ill., assignor to The Superheater Company, New York, N. Y. Control valve. 2,085,782; July 6.
Blanchard, Philip D., Hammond, Ind., and C. R. Hardy, Mount Vernon, assignors to The Superheater Company, New York, N. Y. Compound feeder. 2,099,836; Nov. 23.
Blanchard, Walter P. (See Hottenroth, F. W., Blanchard, and Sprenger.)
Blanchard, Werner J., Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Pitch indicator. 2,069,991; Feb. 9.
Blanchfield, Edward J. (See McNamara, Richard J., assignor.)
Bland, Frederick O. S., Hamburg, Germany. Freezing medium, method of production and application for freezing purposes. 2,102,506; Dec. 14.
Blaney, Arthur C., Collingswood, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Forming records. 2,093,539; Sept. 21.
Blaney, Arthur C., Collingswood, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,095,308; Oct. 12.
Blaney, Arthur C., Erlton, N. J., assignor to Radio Corporation of America, New York, N. Y. Photophonographic apparatus. 2,097,141; Oct. 26.
Blaney, Jesse M., Amityville, N. Y. Removal of excess halides from photographic developing bath. 2,073,621; Mar. 16.
Blaney, William H., Dallas, Tex. Automobile theft preventer. 2,098,854; Nov. 9.
Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamo-electric machine. 2,094,344; Sept. 28.
Blaschke, Josephine, Trenton, Ontario, Canada. Brooder. 2,084,832; June 22.
Blashfield, Floyd A., assignor to Scanlan-Morris Company, Madison, Wis. Sterilizing tank. 2,094,056; Sept. 28.
Blashill, Arthur E., Withington, Manchester, England. Wire fabric making machine. 2,068,224; Jan. 19.
Blashill, Arthur E., Withington, Manchester, England. Wire fabric making machine. 2,078,226; Apr. 27.
Blashill, Arthur E., Withington, Manchester, England. Method and apparatus for unwinding wire, thread, or the like. 2,102,610; Dec. 21.
Blasquez, Francisco, and A. Ordorica, Mexico, D. F., Mexico. Display, direction, or guide apparatus. 2,081,786; May 25.
Blatchford, Albert O., Amballes Guernsey. Channel, Islands. Water tube boiler. 2,101,892; Dec. 14.
Blatt, William, Detroit, Mich. Disk brake. 2,071,107; Feb. 16.
Blattner, August H., St. Louis County, assignor to Carter Carburetor Corporation, St. Louis, Mo. Downdraft carburetor. 2,092,827; Sept. 14.
Blattner, Emil H., assignor to The Symington-Gould Corporation, Rochester, N. Y. Draft rigging. 2,066,606; Jan. 5.
Blatz, Valentin O., Munich, Germany. Valve for pneumatic tires for motor driven vehicles giving acoustic signals. 2,069,128; Jan. 26.
Blatzheim, Johann, Welschlitz I. V., Germany. Delivery device for rotary printing machines. 2,094,938; Oct. 5.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Frequency comparing device for determining the force of gravity. 2,077,390; Apr. 20.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Damped wave filter. 2,077,391; Apr. 20.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Method and apparatus for eliminating low frequencies. 2,081,350; May 25.
Blau, Ludwig W., Houston, Tex., assignor to Standard Oil Development Company. Seismic reflection method. 2,099,837; Nov. 23.
Blau, Ludwig W., and L. Statham, Houston, Tex., assignors to Standard Oil Development Company. Seismograph. 2,074,043; Mar. 16.
Blau, Ludwig W., and L. Statham, Houston, Tex., assignors to Standard Oil Development Company. Apparatus for recording earth current transients. 2,079,103; May 4.
Blauer, Louis, Brookline, Mass. Combination hood and double back for garments. 2,103,608; Dec. 28.
Blauntia, Volono H., and N. C. Lewis, Tulsa, Okla. Window. 2,093,161; Sept. 14.
Blaw-Knox Company. (See Brynoldt, Christian, assignor.)
Blaw-Knox Company. (See Chandler, Willard P., Jr., assignor.)
Blaw-Knox Company. (See Dorfan, Morton I., assignor.)
Blaw-Knox Company. (See Harrington, Edward L., assignor.)
Blaw-Knox Company. (See Venable, William M., assignor.)
Blaxton, George L. (See McCauley, Irvin D., assignor.)
Blayney, Charles V., Hinsdale, Ill. Broiling device. 2,070,111; Feb. 9.
Blazek, John Y., Maple Heights, and R. G. Anderson, Cleveland, assignors to Lempco Products, Inc., Bedford, Ohio. Tool setting means. 2,066,389; Jan. 5.
Blazek, John Y., Maple Heights, and R. J. Kuschel, Cleveland, assignors to Lempco Products, Inc., Bedford, Ohio. Clamping means. 2,078,598; Apr. 27.
Blazek, John Y., Maple Heights, and R. G. Anderson, Cleveland, assignors to Lempco Products, Inc., Bedford, Ohio, Measuring device. 2,088,362; July 27.
Blazek, John Y., Maple Heights, and J. F. Strnad, Bedford, assignors to Lempco Products, Inc., Bedford, Ohio. Machining device. 2,095,225; Oct. 12.
Blazek, John Y., Maple Heights, and R. G. Anderson, Cleveland, assignors to Lempco Products, Inc., Bedford, Ohio. Surface forming machine. 2,101,569; Dec. 7.
Bleakley, Purling A., assignor to The Gillord Corporation, Toledo, Ohio. Apparatus for and method of spraying molten metal. 2,092,150; Sept. 7.
Bleam, Edgar W., assignor to Stokes and Smith Company, Philadelphia, Pa. Filling machine. 2,081,526; May 25.
Bleam, Edgar W., assignor to Stokes and Smith Company, Philadelphia, Pa. Filling system. 2,082,567; June 1.
Bleasdale, Albert. (See Connor, K. W., Calvert, and Bleasdale.)
Blech, Waldemar, Cleveland, Ohio, assignor to T. G. Gregory. Detergent composition. 2,083,821; June 15.
Blecher, Samuel J., assignor of one-third to M. Weingast, New York, N. Y. Making footwear. 2,087,794; July 20.
Blechman, Irving, Bronx, assignor to Odera Company, Inc., New York, N. Y. Sectional container. 2,083,114; June 8.
Bledsoe, Clyde O., Colorado, Texas. Drilling clamp. 2,093,826; Sept. 21.
Bleeck, John, London, England. Preservative for animal and vegetable substances. 2,066,453; Jan. 5.
Bleecker, Warren F., Boulder, Colo., assignor to Zero Hour Torpedo Company, Casper, Wyo. Bomb. 2,076,613; Apr. 13.
Bleendes, Isidor S., Brooklyn, N. Y. Knitted fabric. 2,077,033; Apr. 13.
Blendinger, Mabel C., Milwaukee, Wis. Thumb-guard. 2,084,183; June 15.
Blessing, Edgar F., East Orange, N. J. Steel alloy. 2,099,509; Nov. 16.
Blessing, Elizabeth, New York, N. Y. Cleaning compositions. 2,090,932; Aug. 24.
Bletso, Bruce N., and C. O. Carlson, Cleveland Heights, Ohio, assignors to The American Steel and Wire Company of New Jersey. Tool. 2,080,030; May 11.
Blettner, George H., assignor to Renette Company, Chicago, Ill. Apparatus for making pistons. 2,101,043; Dec. 7.
Blettner, George H., assignor to Renette Company, Chicago, Ill. Making pistons. 2,101,044; Dec. 7.
Blettner, George H., assignor to Renette Company, Chicago, Ill. Internal combustion engine. 2,101,045; Dec. 7.
Blettner, George H., assignor to Renette Company, Chicago, Ill. Casting pistons. 2,101,046; Dec. 7.
Bleuel, Alex H., Wauwatosa, Wis. Studding shoe. 2,100,209; Nov. 23.
Bleuel, William H., Dormont, Pa., and S. Steek, Steubenville, Ohio. Apparatus for waving human hair. 2,068,366; Jan. 19.
Blevans, Don W., Tulsa, Okla. Hardness tester. 2,087,566; July 20.
Blevens, Emmett, Louisville, Ky. Support for artificial lower legs. 2,080,003; May 11.
Blevins, Herman G., Sewickley, assignor to Spang, Chalfant & Company, Inc., Pittsburgh, Pa. Apparatus for welding. 2,084,889; June 22.
Blew, Michael J. (See Allen, J. E., Blew, and Wood.)
Blewett, John, assignor to The Murray Company, Dallas, Tex. Braking mechanism. 2,081,898; June 1.
Blewett, John, assignor to The Murray Company, Dallas, Tex. Breast lifter for cotton gins. 2,087,498; July 20.
Blewett, John, assignor to The Murray Company, Dallas, Tex. Fiber cleaning cylinder. 2,096,955; Oct. 26.
Bley, Fred, Chicago, Ill., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Abrasive saw tooth. Re. 20,560; Nov. 30.
Bley, Rudolph S. (See Byron, T. H., and Bley.)
Bley, Rudolph S., Elizabethton, Tenn. Racemizing amino acids. 2,071,327; Feb. 23.

Bley, Rudolph S., Elizabethtown, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Producing dull-luster bactericidal filament. 2,072,808; Mar. 2.
Bley, Rudolph S., Elizabethtown, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Cellulosic spinning solution. 2,072,809; Mar. 2.
Bley, Rudolph S., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Continuous process of producing carbon bisulphide. 2,079,543; May 4.
Bley, Rudolph S., Elizabethton, Tenn., assignor to The Porcelain Enamel and Manufacturing Company, of Baltimore, Baltimore, Md. Vitreous enamel organosols. 2,090,617; Aug. 24.
Bley, Rudolph S., Elizabethton, Tenn., assignor to The Porcelain Enamel and Manufacturing Company, of Baltimore, Baltimore, Md. Vitreous enamel organosol. 2,090,618; Aug. 24.
Bleyer, Charles F., Lorain, Ohio, assignor to National Tube Company. Mixing gaseous fuels. 2,087,681; July 20.
Blicharski, Franz, Vienna, Austria. Propelling device for watercraft and aircraft. 2,091,845; Aug. 31.
Blickman, Saul, New York, N. Y. Measuring device. 2,086,115; July 6.
Blickman, Saul, New York, N. Y. Apparatus for use in welding. 2,095,964; Oct. 19.
Bliss, Carl G., Los Angeles, Calif., assignor, by mesne assignments, to Standard Steel Works. Timing mechanism. 2,076,290; Apr. 6.
Bliss, E. W., Company. (See Krueger, Frank, assignor.)
Bliss, E. W., Company. (See Kruse, Peter, assignor.)
Bliss, E. W., Company. (See Patrick, Isaac, assignor.)
Bliss, Harvey N., East Hartford, Conn., assignor to Veeder-Root Incorporated. Odometer. 2,077,666; Apr. 20.
Bliss, Harvey N., West Hartford, and E. Wild, and W. L. Tancred, assignors to Veeder-Root Incorporated, Hartford, Conn. Multiplex counting machine. 2,103,659; Dec. 28.
Blitzer, Jacob H., assignor to Lightolier Company, New York, N. Y. Lighting unit. 2,083,426; June 8.
Blizard, John. (See Reigart, C., Blizard, and Frisch.)
Blizzard Manufacturing Company. (See Matejcik, Vincent, assignor.)
Bloch, Walter, Kidsgrove, Stoke-on-Trent, England. Low dielectric loss ceramic product and making. 2,071,452; Feb. 23.
Blochinger, William, West St. Paul, Minn. Roller skate. 2,070,646; Feb. 16.
Blochinger, William, assignor to Olympiad Skate Co., St. Paul, Minn. Skate. 2,096,781; Oct. 26.
Block, David J., Winnetka, Ill., assignor to H. M. Cable. Combination dye-stripper. 2,077,983; Apr. 20.
Block, David J., Winnetka, assignor to A. Appel, Chicago, Ill. Patching material. 2,101,607; Dec. 7.
Block, Harold C. (See Layne, L. A., and Block.)
Block, Louis, and M. Metziger, assignors to Blockson Chemical Co., Joliet, Ill. Manufacture of dicalcium phosphate. 2,078,627; Apr. 27.
Blocker, Jay D. (See Neel, T. W., and Blocker.)
Blocker, Robert H., San Francisco, Calif. Oscillating poppet valve engine. 2,073,385; Mar. 9.
Blocker, Samuel J., Dallas, Tex. Automatic glare shield. 2,100,427; Nov. 30.
Blockson Chemical Co. (See Block, L., and Metziger, assignors.)
Blodgett, Albert G., assignor to Riley Stoker Corporation, Worcester, Mass. Fuel burner. 2,087,869; July 20.
Blodgett, Albert G., assignor to Riley Stoker Corporation, Worcester, Mass. Pulverizing apparatus. 2,093,703; Sept. 21.
Blodgett, Edwin O., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,072,079; Mar. 2.
Blodgett, Herbert C., assignor to Overhead Door Corporation, Hartford City, Ind. Vertically sliding door construction. 2,072,092; Mar. 2.
Blodgett, Herbert C., assignor to Overhead Door Corporation, Hartford City, Ind. Sliding door. 2,099,191; Nov. 16.
Bloh, William R., Giddings, Tex. Advertising apparatus. 2,074,249; Mar. 16.
Blohm, August H., Chicago, Ill., assignor to Trans-Lux Corporation, New York, N. Y. Web feeding mechanism. 2,098,940; Nov. 16.
Blohm, August H., Chicago, Ill., assignor to Trans-Lux Corporation, New York, N. Y. Projection system. 2,098,941; Nov. 16.
Blom, Hjalmar T., Michigan City, Ind., assignor to Sullivan Machinery Company. Pumping mechanism. 2,091,907; Aug. 31.
Blom, Hjalmar T., Michigan City, Ind., assignor to Sullivan Machinery Company. Separator. 2,093,994; Sept. 28.
Blomberg, Martin P. (See Adams, E. E., Blomberg, Mussey, and Stout.)
Blomberg, Martin P. (See Mussey, W. H., and Blomberg.)
Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Motorcar. 2,079,748; May 11.
Blomberg, Martin P., assignor to Pullman-Standard Car and Manufacturing Company, Chicago, Ill. Heating and ventilating system for vehicles. 2,080,757; May 18.
Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Top sill. 2,083,553; June 15.
Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Conduit connection for articulated cars. 2,094,442; Sept. 28.
Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. End sill for railway cars. 2,094,443; Sept. 28.
Blomberg, Martin P., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Braking system for car trucks. 2,095,591; Oct. 12.
Blome, August B., Mount Vernon, N. Y., assignor to The Superheater Company, New York, N. Y. Boiler. 2,088,940; Aug. 3.
Blome, Ernest R. (See West, E. W., and Blome.)
Blomgren, Carl, Plainfield, N. J., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Fountain roll. 2,089,331; Aug. 10.
Blomgren, Henry E., Floral Park, assignor of one-fourth to W. D. McGurn, Rockville Centre, Long Island, N. Y. Valve cam operation. 2,081,658; May 25.
Blomstrom, Lowell C., Pleasant Ridge, assignor to Federal Mogul Corporation, Detroit, Mich. Adjustable limit gauge. 2,087,896; July 27.
Blood, Charles R., Sacramento, Calif., assignor of twenty-four per cent to W. H. Gerber, and twenty-four per cent to G. S. Tyler. Asphalt conditioning and charging device. 2,081,472; May 25.
Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Hone. 2,086,660; July 13.
Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Grinding machine. 2,097,429; Nov. 2.
Blood, Laurence E., Newton, assignor to S. A. Woods Machine Company, Boston, Mass. Molder. 2,102,175; Dec. 14.
Blood, Leonard H., Buffalo, assignor to Ernest W. Delzer, Kenmore, N. Y. Gas burner. 2,067,656; Jan. 12.
Blood, William E., New York, N. Y. Spark plug. 2,095,540; Oct. 12.
Bloom, Charles F., and A. T. Shere, Vancouver, Wash.; said Shere assignor to said Bloom. Drive for weeders. 2,093,070; Sept. 14.
Bloom, Jacob, Philadelphia, Pa. Hinge. 2,067,042; Jan. 5.
Bloom, Jacob, Philadelphia, Pa. Hinge. 2,067,539; Jan 12.
Bloom, Otto I. (See Ish-Shalom, S., Ascheim, and Bloom.)
Bloom, Otto I. (See Ish-Shalom, S., and Bloom.)
Bloomberg, Harry A. (See Dausmann, Charles F., assignor.)
Bloomberg, Joseph E., assignor to Milwaukee Saddlery Company, Milwaukee, Wis. Cushioned seat. 2,085,569; June 29.
Bloomenthal, Sidney, Merchantville, N. J., assignor to Radio Corporation of America. Carbon coated container for electrolytic condensers. 2,085,413; June 29.
Bloomer Bros. Company. (See Holmes, Raynor M., assignor.)
Bloomer Bros. Company. (See Inman, Harry A., and W. H., assignors.)
Bloomer Bros. Company. (See Inman, William H., assignor.)
Bloomer, Melville H. (See Lawton, C. S., and Bloomer.)
Bloomfield, Samuel, Chicago, Ill. Service tray. 2,099,433; Nov. 16.
Bloomheart, John L., assignor to M. F. McKesson, Toledo, Ohio. Hearing testing. 2,072,705; Mar. 2.
Bloomingdale Bros., Inc. (See Kaufman, Carl L., assignor.)
Bloomquist, Algot S., Paxton, Ill. Power lift lever. 2,099,594; Nov. 16.
Bloomsburg, Marvin S. (See Bloomsburg, Ralph A. and M. S.)
Bloomsburg, Ralph A., Albany, N. Y., and M. S. Bloomsburg, Westfield, N. J. Improved stoker and burning solid fuel. 2,072,078; Mar. 2.
Bloss, Richard R., assignor to International-Stacy Corporation, Columbus, Ohio. Walking beam mechanism. 2,079,276; May 4.
Bloss, Richard R., and R. C. Pfeil, Columbus, Ohio, assignors to The International Derrick & Equipment Company, Columbus, Ohio. Counterbalancing device. 2,081,140; May 25.
Bloss, Richard R., and R. C. Pfeil, assignors to The International Derrick & Equipment Company, Columbus, Ohio. Counterbalancing device. 2,081,141; May 25.
Bloss, Richard R., and R. C. Pfeil, assignors to The International Derrick & Equipment Company, Columbus, Ohio. Counterbalancing device. 2,082,761; June 1.
Blouch, Howard H., Cleveland, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Anode. 2,097,508; Nov. 2.
Blount, Arthur L., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Refining naphthenic acids. 2,093,001; Sept. 14.
Blount, Golden, et al. (See Cheek, Lightle J., assignor.)
Blount, William H., West Brookfield, assignor to Sleeper & Hartley, Inc., Worcester, Mass. Spring coiling machine. 2,091,136; Aug. 24.

Blount, William H., assignor of one-half to Sleeper & Hartley, Incorporated, Worcester, Mass. Universal spring coiling machine. 2,096,605; Oct. 19.
Blount, William H., West Brookfield, assignor to Sleeper & Hartley, Inc., Worcester, Mass. Coil stripper. 2,100,046; Nov. 23.
Blount, William H., West Brookfield, and P. S. Thomas, assignors to Sleeper & Hartley, Inc., Worcester, Mass. End forming device. 2,085,570; June 29.
Blow, Richard, assignor to W. F. Hall Printing Company, Chicago, Ill. Preventing offsetting of freshly printed surfaces. 2,093,995; Sept. 28.
Blow, Virgil M. (See Young, Frank L., assignor.)
Blowney, Walter E., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid power plant. 2,095,853; Oct. 12.
Bloxom, Obed A. (See Baruch, H. N., Amory, and Bloxom.)
Bloxsom, Allan P., Houston, Tex. Automatic throttle shut-off. 2,085,181; June 29.
Blue, Arthur A., Westfield, N. J., assignor of one-fourth to The Gamewell Company, Newton, Mass. Traffic signal. 2,076,396; Apr. 6.
Blue, Ernest M., Houston, Tex., assignor to The American Steel and Wire Company of New Jersey. Measuring device for ropes and the like. 2,081,102; May 18.
Blue, John, Jr., Laurinburg, N. C. Guano distributor 2,069,350; Feb. 2.
Blue Ridge Slate Corporation. (See Hillers, Carl E., assignor.)
Bluestein, Samuel, et al. (See Rivas, Rafael, assignor.)
Bluhm, Charles E., Rochester, N. Y. Dental floss holder. 2,098,610; Nov. 9.
Bluhm, Fred H., Detroit, Mich. Roofing. 2,076,014; Apr. 6.
Bluhm, William, New York, N. Y. Overflow preventing device. 2,098,131; Nov. 2.
Blum, Anna, and E. Blum, Chicago, Ill. Lip stick rouge blender. 2,086,528; July 13.
Blum, Arthur N., Philadelphia, assignor to Henry Disston & Sons, Incorporated, Tacony, Pa. Saw handle. 2,077,509; Apr. 20.
Blum, Ella. (See Blum, Anna and E.)
Blum, Franz P. (See Blum, Peter and F. P.)
Blum, George J., assignor to Armstrong-Blum Mfg. Co., Chicago, Ill. Hacksaw. 2,102,782; Dec. 21.
Blum, Harry, assignor to Harry Blum's Natural Bloom, Inc., New York, N. Y. Cigar and wrapper. 2,078,227; Apr. 27.
Blum, Hosmer L., San Francisco, Calif. Fluid meter. 2,070,879; Feb. 16.
Blum, Hosmer L., San Francisco, Calif. Liquid dispensing device. 2,076,263; Apr. 6.
Blum, Hosmer L., Burlingame, Calif. Multiple meter. 2,070,880; Feb. 16.
Blum, Hosmer L., Burlingame, Calif. Double action fluid meter. 2,087,567; July 20.
Blum, Peter and F. P., Halle-Saale, Germany. Dough dividing and rounding machine. 2,094,289; Sept. 28.
Blum, Raymond, Paris, France. Mechanical self-stopping device for pictures with an automatic re-starter. 2,097,220; Oct. 26.
Blume, Carl T., Melrose, Mass. Electromagnetic motor mechanism. 2,068,531; Jan. 19.
Blume, Louis F., and S. Minneci, Pittsfield, Mass., assignors to General Electric Company. Automatic regulator control. 2,071,194; Feb. 16.
Blumenkrantz, Max, New York, N. Y. Sewing machine and method. 2,079,834; May 11.
Blumenthal, Bernhard, and H. Hadenfeldt, Berlin, Germany. Material for surgical ligatures and sutures. 2,094,578; Oct. 5.
Blumenthal, Leo, Berlin-Charlottenburg, Germany. Device for exercising orthopedically and massaging the unshod human foot. 2,079,311; May 4.
Blumenthal, Louis, Brooklyn, N. Y. Combination bed and divan. 2,071,727; Feb. 23.
Blumenthal, Sidney, & Co. (See Emhardt, John C., assignor.)
Blumer, Jacob C., Monroe, Wis., assignor to Freyn Engineering Company, Chicago, Ill. Gas and air trap. 2,103,057; Dec. 21.
Blumer, Manuel, Butler, Pa., assignor to L. Sonneborn Sons, Inc. Purifying mahogany soap. 2,097,440; Nov. 2.
Blumlein, Alan D. (See Cork, E. C., Blumlein, and White.)
Blumlein, Alan D., London, assignor to Electric and Musical Industries, Limited, Hayes, England. Sound-transmission, sound-recording, and sound-reproducing system. 2,093,540; Sept. 21.
Blumlein, Alan D., West Ealing, London, assignor to Electric & Musical Industries, Limited, Blyth Road, Hayes, England. Sound-transmission, sound-recording, and sound-reproducing system. 2,098,372; Nov. 9.
Blum's, Harry, Natural Bloom, Inc. (See Blum, Harry, assignor.)
Blunk, Heinrich, Essen, Germany. Treating sewage. 2,073,441; Mar. 9.
Blunt, James G., Schenectady, assignor to American Locomotive Company, New York, N. Y. Support for pipes, handrails, or other like objects. 2,068,902; Jan. 26.
Blunt, James G., Schenectady, assignor to American Locomotive Company, New York, N. Y. Railway vehicle structure. 2,074,299; Mar. 16.
Blythe, Richard R. (See Nanos, G., and Blythe.)
Boa, George C., Chicago, Ill. Humidifier. 2,091,957; Sept. 7.
Boag, Robert H., Otahuhu, New Zealand. Cushion rubber heel. 2,078,311; Apr. 27.
Boaler, William H. (See Guyler, A. F., and Boaler.)
Board of Trustees of the University of Illinois. (See Johnstone, Henry F., assignor.)
Board, William S., Middleport, Ohio. Pipe coupling. 2,082,868; June 8.
Boardman, Charles S., assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Making load sustaining structures. 2,101,358; Dec. 7.
Boardman, Robert H., assignor to Pacific Mills, Lawrence, Mass. Shuttle. 2,076,424; Apr. 6.
Boax, John J., McKeesport, Pa., assignor to National Tube Company. Apparatus for drying pipe coatings. 2,099,462; Nov. 16.
Bobe, Stanley A., McKeesport, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Small electric power plant. 2,085,072; June 29.
Bocchino, Joseph, Dover, N. J. Chain link. 2,080,301; May 11.
Bochmann, Otto, Remscheid-Lennep, assignor to Barmer Maschinenfabrik Aktiengesellschaft, Wuppertal-Oberbarmen, Germany. Spool holder for double twist twisting spindles. 2,076,762; Apr. 13.
Bochskandl, Benno, Hamburg, Germany, assignor, by mesne assignments, to International Patents Development Company, Wilmington, Del. Binding agent for photographic emulsions and preparing same. 2,070,575; Feb. 16.
Bochskandl, Benno, Hamburg, Germany, assignor, by mesne assignments, to International Patents Development Company, Wilmington, Del. Manufacture of disintegration products of starch. 2,071,576; Feb. 16.
Bocjl Corporation, trustee. (See Jenkins, Clarence E., assignor.)
Bock, Albert E., White Clay, Nebr., assignor to Lisle Corporation, Clarinda, Iowa. Magnetic plug. Re. 20,291; Mar. 9.
Bock, Bernd v. (See Holzach, K., and Bock.)
Bock, Bernd v. (See Holzach, K., Bock, Ohlendorf, and Baumann.)
Bock, Clarence H., Detroit, Mich., assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,086,376; July 6.
Bock, Georg, and E. Schröder, Berlin, Germany. Electrode for electric arc welding. 2,097,386; Oct. 26.
Bock, George E., Seattle, Wash., assignor to National Technical Laboratories, Pasadena, Calif. Viscosimeter. 2,096,222; Oct. 19.
Bock, Louis H. (See Powers, D. H., and Bock.)
Bock, Louis H. (See Powers, D. H., Bock, and Houk.)
Bock, Louis H., and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Cellulose ethers. 2,083,554; June 15.
Bock, Louis H., and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Cellulose ethers. 2,084,125; June 15.
Bock Oil Burner Corporation. (See Bock, Oscar L., assignor.)
Bock, Oscar L., assignor to Bock Oil Burner Corporation, Madison, Wis. Method of burning fuel. 2,100,049; Nov. 23.
Bock, Richard, London, England. Optical magnifying apparatus. 2,087,081; July 13.
Bock, Walter. (See Tschunkur, E., and Bock.)
Bock, Wilhelm. (See Göldner, H., and Bock.)
Bock, Wilhelm, Gwynedd, Pa. Humidifier. 2,090,282; Aug. 17.
Bock, William H. (See Drader, J. C., and Bock.)
Bockenhauer, Edward, Waterman, Ill. Fence wire stretcher. 2,094,166; Sept. 28.
Bockisch, Walter A., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coin collecting apparatus. 2,095,541; Oct. 12.
Bockmühl, Max, and W. Krohs, Frankfort-on-the-Main-Hochst, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Pyrazolones containing wholly or partially hydrogenated cyclic hydrocarbon radicals. 2,068,790; Jan. 26.
Bockmuhl, Max, and L. Stein, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Salts of 5-pyrazolone-4-aminomethyl-sulphonic acids. 2,078,440; Apr. 27.
Bockmühl, Max, G. Ehrhart, and L. Stein, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Amino alcohols. 2,083,001; June 8.
Bockmühl, Max, G. Ehrhart, L. Stein, and J. Hallensleben, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Amino-alcohols. 2,088,941; Aug. 3.
Bockmühl, Max, and G. Ehrhart, Frankfort on the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing glucosides having an action on the heart obtained from oleander leaves. 2,099,158; Nov. 16.

Bodde, Theodore, Peiping, China. Track circuit for railroads. 2,087,943; July 27.

Boddinghouse, Emmons R., assignor to Gas Tool Patents Corporation, Chicago, Ill. Internal combustion hammer. 2,101,608; Dec. 7.

Boddy, Edwin H., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,068,532; Jan. 19.

Bode, Hendrik W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Attenuation equalizer. 2,096,027; Oct. 19.

Bode, Lester R., St. Paul, Minn., assignor to Tinsel Tape, Incorporated, Chicago, Ill. Decorative material. 2,096,389; Oct. 19.

Bode, Wolfgang. (See Culemeyer, J., and Bode.)

Bodecker, Winchester H., Tenafly, N. J. Razor blade sharpener. 2,088,401; July 27.

Boden, Samuel H. (See Schofield, S. T., and Boden.)

Bodenstab, John, Detroit, Mich. Beverage cooler. 2,080,598; May 18.

Bodette, Edward T., Wisconsin Rapids, assignor to Nekoosa-Edwards Paper Company, Port Edwards, Wis. Paper dispenser. 2,101,307; Dec. 7.

Bodine Corporation, The. (See Stahlhammer, Eric J., assignor.)

Bodkin, Irving S., New York, assignor to Conrad Razor Blade Co. Inc., Long Island City, N. Y. Safety razor. 2,085,892; July 6.

Bodle, David W. (See Swart, L. K., and Bodle.)

Bodle, Virgil H., Newton, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Making rubber articles. 2,092,240; Sept. 7.

Bodmer, Albert, Wattwil, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Parchmentized fabric and producing the same. 2,075,695; Mar. 30.

Bodmer, Albert, C. Muhr, and E. Weiss, Wattwil, Switzerland, assignors to Heberlein Patent Corporation, New York, N. Y. Patterned effects on crepe fabrics. 2,085,946; July 6.

Bodnar, Joseph A., Jackson Heights, N. Y., assignor to Westinghouse X-Ray Company, Inc. Ultra-violet apparatus. 2,085,627; June 29.

Bodnovich, John, assignor of forty-nine per cent to E. C. Hilker, West Palm Beach, Fla. Valve. 2,073,727; Mar. 16.

Bodor, Andrew, Newark, N. J., assignor to H. F. Wanvig, Garden City, N. Y. Method of and machine for wrapping pies. 2,076,291; Apr. 6.

Boe, Helmer J., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for manufacturing an electrical cable. 2,090,744; Aug. 24.

Boedecker, Friedrich, Dahlem, near Berlin, assignor to Chinosolfabrik Aktiengesellschaft, Hamburg-Billbrook, Germany. Producing a novel 8-hydroxyquinoline salt. 2,079,312; May 4.

Boedecker, Friedrich, Dahlem, and H. Gruber, Schoneberg, near Berlin, Germany, assignors to the firm J. D. Riedel-E. de Haen A.-G., Berlin, Germany. Tri-substituted barbituric acid. 2,080,071; May 11.

Boeger, Henry F. (See Dreyer, Charles B., assignor.)

Boehler, John D., Kenmore, and R. A. Sidur, New York, N. Y., assignors to American Telephone and Telegraph Company. Spring contact gauge. 2,077,510; Apr. 20.

Boehm, Oswald J. (See Knudtson, Vernon E., assignor.)

Boehm, Robert M. (See Mason, W. H., Boehm, and Koonce.)

Boehm, William H. (See Jones, W., Sharp, and Boehm.)

Boehmer, Spencer U., Lombard, Ill. Dye process. 2,071,492; Feb. 23.

Boehringer, C. F., & Soehne G. m. b. H. (See Johannessohn, F., and Rabald, assignors.)

Boehringer, C. F., & Soehne G. m. b. H. (See Müller, R., Schenck, and Wirbatz, assignors.)

Boehringer, C. H., Sohn A. G. Chemische Fabrik. (See Scheuing, G., and Walach, assignors.)

Boeing Aircraft Company. (See Canney, Frank R., assignor.)

Boeing Aircraft Company. (See Kylstra, John, assignor.)

Boeing Aircraft Company. (See Minshall, Robert J., assignor.)

Boeing Aircraft Company. (See Wait, Louis S., assignor.)

Boekelman, Willem A., Bilthoven, and A. Elfers, Harlem, Netherlands. Surface printing plate, more particularly offset-printing plate and printing therewith. 2,097,831; Nov. 2.

Boele, Engle A., Pasadena, Calif. Preparation for treating scaly bark. 2,085,210; June 29.

Boenecke, Alfred, Berlin, Germany. Fastener. 2,093,027; Sept. 14.

Boenig, George C., Philadelphia, Pa. Tie cabinet. 2,079,593; May 11.

Boenning, William M., Manitowoc, Wis. Folding table leg. 2,068,903; Jan. 26.

Boerger, Julius W., assignor to Allover Manufacturing Co., Racine, Wis. Hair clipper. 2,077,034; Apr. 13.

Boerger, Martin G., assignor to Modine Manufacturing Company, Racine, Wis. Radiator. 2,073,778; Mar. 16.

Boerger, Martin G., assignor to Modine Manufacturing Company, Racine, Wis. Soldering machine. 2,101,929; Dec. 14.

Boerstler, Edward W., Watertown, Mass. Apparatus for producing therapeutic rays. 2,075,696; Mar. 30.

Boese, Albert B., Jr. (See Wilson, A. L., and Boese.)

Boesger, George A., Fairview Village, Ohio, assignor to W. W. Sly Manufacturing Company, Cleveland, Ohio. Abrasion method and apparatus. 2,092,201; Sept. 7.

Boettcher, Friedrich. (See Buschbeck, W., Prost, and Boettcher.)

Boettner, John F., Watson, Mo. Flying machine. 2,082,376; June 1.

Boettner, Joseph L., assignor to Universal Form Clamp Co., Chicago, Ill. Wall tie. 2,075,262; Mar. 30.

Boeye, Paul F., assignor to Waldorf Paper Products Company, St. Paul, Minn. Container. 2,100,773; Nov. 30.

Bogan, Rugus J., Mount Vernon, Ill. Cord and tape anchor for Venetian blinds. 2,086,461; July 6.

Bogart, Morgan O., Rye, N. Y. Roof area and pitch calculator. 2,086,349; July 6.

Bogaty, Hermann S., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Drying tobacco. 2,067,115; Jan. 5.

Bogert, John L., Brooklyn, N. Y. Opposed piston internal combustion engine. 2,097,583; Nov. 2.

Boggs, Charles R., Waban, assignor to Simplex Wire & Cable Company, Boston, Mass. High tension rubber insulation. 2,074,826; Mar. 23.

Boggs, Lester C., Hollywood, Fla. Septic tank. 2,086,154; July 6.

Boggs Manufacturing Corporation. (See Ghent, William E., assignor.)

Boggs, Wilber S., Las Animas, Colo. Moving picture machine. 2,100,535; Nov. 30.

Bogin, Charles, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Nonlivering coating compositions. 2,092,300; Sept. 7.

Bogue, William, Chicago, Ill. Circuit control device. 2,098,771; Nov. 9.

Bogvad,E rik A., assignor to Holger Ohrt, Copenhagen, Denmark. Apparatus for spreading sand or gravel on the ground from automobiles. 2,088,285; July 27.

Bohan, Marguerite D., et al. (See Springer, Arthur J., assignor.)

Bohannan, Robert S., Birmingham, Ala. Differential fluid pressure control system. 2,074,718; Mar. 23.

Bohannon, Richard O. (See Hayenga, J. A., and Brooks, assignors.)

Bohannon, William B., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for manufacturing articles. 2,068,367; Jan. 19.

Böhi, Jakob, assignor to the firm Chemical Works formerly Sandoz, Basel, Switzerland. Manufacture of chromatable azo dyestuffs of the pyrazolone series. 2,073,728; Mar. 16.

Bohl, Hermann F. (See Baier, J. F., and Bohl.)

Bohland, Jerry B. (See Farnsworth, W. J., and Bohland.)

Böhler, Wilhelm, Frankfort-on-the-Main, Germany. Cork removing device. 2,093,541; Sept. 21.

Böhler, Wilhelm, Frankfort-on-the-Main, Germany. Jack for motor vehicles. 2,093,542; Sept. 21.

Böhm, Eugen, assignor to Glashutte Brehmenstall, Septimus Bohn Jr., Ernstthal-on-the-Rennsteig, Germany. Dropping bottle. 2,089,874; Aug. 10.

Böhm, Hugo, Munich, Germany. Leather and process for the manufacture thereof. 2,103,232; Dec. 28.

Böhm, Otto, A. Gothe, and H. O. Roosenstein, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna. 2,066,874; Jan. 5.

Bohmann, Arthur A., and K. G. Scheibel, assignors to Wurker, Gesellschaft mit beschrankter Haftung, Dresden, Germany. Multiple head embroidery machine. 2,091,727; Aug. 31.

Böhme Fettchemie-Gesellschaft mit beschrankter Haftung. (See Götte, E., and Kling, assignors.)

Böhme Fettchemie-Gesellschaft mit beschrankter Haftung. (See Normann, W., and Prückner, assignors.)

Böhme Fettchemie-Gesellschaft mit beschrankter Haftung. (See Prückner, Hermann, assignor.)

Bohme, H. Th., Aktiengesellschaft. (See Grün, Adolf, assignor.)

Böhme. Otto. (See Orthner, L., Böhme, Meyer, and Becker.)

Böhmer, Max R., Chemnitz, assignor to Internationaler Maratti Maschinenverkauf A-G. Berlin, Berlin, Germany. Circular warp knitting machine. 2,086,933; July 13.

Bohn Aluminum and Brass Corporation. (See Eggenweiler, C. W., and Fiegel, assignors.)

Bohn Aluminum and Brass Corporation. (See Fiegel, William J., assignor.)

Bohn Aluminum & Brass Corporation. (See Mahle, Hermann, assignor.)

Bohn Aluminum & Brass Corporation. (See Moffatt, Chester C., assignor.)

Bohn Aluminum & Brass Corporation. (See Nelson, Adolph L., assignor.)

Bohn, Donald I. (See Templin, R. L., and Bohn.)

Bohn, George G. (See Neldner, Stephen W., assignor.)

Bohn, Paul E., Stockton, Calif., assignor of forty percent to Vernon C. Smith, Stockton, Calif. Hose coupling. 2,087,180; July 13.

Bohn, Walter A., Lakewood, assignor to Master Products Company, Cleveland, Ohio. Direct reading micrometer. 2,095,226; Oct. 12.

Bohnet, George J., Lansing, Mich. Honey bee hive cover. 2,081,084; May 18.
Bohr, Marcia C., San Francisco, Calif. Trousers slacks. 2,075,928; Apr. 6.
Boicey, James H., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Undercutting laminated safety glass. 2,089,991; Aug. 17.
Boileau, Arthur H., assignor to Cherry-Burrell Corporation, Cedar Rapids, Iowa. Safety device for ice cream freezers and the like. 2,085,291; June 29.
Boisselier, Earl D., Glen Ellyn, Ill. Toy typewriter. 2,096,085; Oct. 19.
Boisselier, Earl D., Glen Ellyn, Ill. Paper feeding means for toy typewriters. 2,096,086; Oct. 19.
Boisselier, Earl D., Glen Ellyn, assignor to American Flyer Manufacturing Company, Chicago, Ill. Cash receptacle. 2,095,023; Oct. 5.
Boisselier, Earl D., Glen Ellyn, assignor to American Flyer Manufacturing Company, Chicago, Ill. Toy electric railway. 2,097,961; Nov. 2.
Boisvert, Jean-Baptiste, assignor to The Plessisville Foundry, Plessisville, Quebec, Canada. Road grader attachment. 2,090,324; Aug. 17.
Boisvert, Onèsime, East Providence, R. I. Saw guard. 2,096,666; Oct. 19.
Boivin, Peter H., Granby, Quebec, Canada. Braided article. 2,102,829; Dec. 21.
Boker & Company. (See Van Allen, George C., assignor.)
Boker, Vitus A., Minneapolis, Minn. Punch press mechanism. 2,078,706; Apr. 27.
Boker, Vitus A., Minneapolis, Minn. Laying-out device. 2,083,490; June 8.
Bokovoy, Samuel A. (See Baldwin, C. F., and Bokovoy.)
Bokovoy, Samuel A., Audubon, N. J., assignor to Radio Corporation of America. Constant temperature apparatus. 2,102,783; Dec. 21.
Bokovoy, Samuel A., Audubon, and P. D. Gerber, Woodlynne, N. J., assignors to Radio Corporation of America. Mounting for piezo-electric elements. 2,078,229; Apr. 27.
Bokovoy, Samuel A., Audubon, and P. D. Gerber, Woodlynne, N. J., assignors to Radio Corporation of America. Piezoelectric apparatus. 2,101,893; Dec. 14.
Bol, Cornelis. (See Druyvesteyn, M. J., Uyterhoeven, Bol., and van Dam.)
Bol, Cornelis, Eindhoven, Netherlands, assignor to General Electric Company. Electric gaseous discharge device. 2,087,748; July 20.
Bol, Cornelis, Eindhoven, Netherlands, assignor to General Electric Company. Electric conduction device. 2,103,028; Dec. 21.
Bol, Cornelis, W. Elenbaas, and H. J. Lemmens, Eindhoven, Netherlands, assignor to General Electric Company. Vapor electric discharge device and operation. 2,094,694; Oct. 5.
Bol, Cornelis and H. J. Lemmens, Eindhoven, Netherlands, assignors to General Electric Company. Vapor electric discharge device. 2,094,695; Oct. 5.
Boland, Jerome A., Belle Vernon, Pa. Valve. 2,085,893; July 6.
Bolas, Harold. (See Crouch, R. J. G., and Bolas.)
Bold, John W. (See Ryan, W. M., and Bold.)
Bold, Ralph E., Landsdowne, Pa., C. R. Brown, Schenectady, N. Y., and L. S. Hobson, Yeadon, Pa., assignors to General Electric Company. Electric circuit interrupter. 2,069,641; Feb. 2.
Boldt, Werner F., and G. H. Thomas, said Boldt assignor to Wagner Electric Corporation, St. Louis, Mo. and said Thomas assignor to P. M. Salerni, London, England. Power transmission mechanism. 2,076,362; Apr. 6.
Bole, George A., Columbus, Ohio, assignor to Laclede Christy Clay Products Company, St. Louis, Mo. Heat insulating material. 2,073,138; Mar. 9.
Bolen, Emerson A., Morris, assignor, by mesne assignments, to F. L. Borchert, Rockford, Ill. Confection making machine. 2,101,570; Dec. 7.
Bolen, William. (See Williams, J. J., and Bolen.)
Boles, Joseph W., assignor to Electro-Fibre Corporation, Cleveland, Ohio. Apparatus for treating material. 2,087,870; July 20.
Bolesky, John D., assignor, by mesne assignments, to Metals & Controls Corporation, Attleboro, Mass. Manufacturing radially corrugated disks. 2,072,847; Mar. 9.
Bolesky, John D., assignor, by mesne assignments, to Metals and Controls Corporation, Attleboro, Mass. Thermostatic electric switch and contact structure therefor. 2,080,556; May 18.
Bolhofner, Peter. (See Kramer, A., and Bolhofner.)
Bolidens Gruvaktiebolag. (See Hilger, Bror O., assignor.)
Bolin, Dayton C. (See Pfau, C. M., Bolin, and Zublin.)
Bolin, Leonard M. (See Bolin, Stanley G., assignor.)
Bolin, Stanley G., assignor of one-half to L. M. Bolin Chicago, Ill. Device for positioning dental X-ray films 2,090,933; Aug. 24.
Boling, Frank H., Arcadia, Fla. Support. 2,070,823; Feb. 16.
Bolk, Willem, assignor to Naamlooze Vennootschap-Maatschappij tot Exploitatie van "ten Bosch Octrooien N. V.", Arnhem, Netherlands. Process and a device for manufacturing briquettes by compression. 2,078,832; Apr. 27.
Bolk, Willem, assignor to Naamlooze Vennootschap: Maatschappij tot Exploitatie van "ten Bosch Octrooien N. V.", Arnhem, Netherlands. Apparatus for imparting a given density to substances in powder-form and for filling up limited spaces with controllable quantities of the said substances. 2,093,028; Sept. 14.
Bolk, Willem, assignor to Naamlooze Vennootschap: Maatschappij tot Exploitatie van "ten Bosch Octrooien N. V.", Arnhem, Netherlands. Pressing mold for the manufacture of briquettes from fine-grained materials in powder form and the like. 2,093,029; Sept. 14.
Bolle, Leôn, assignor to La Nationale Societe Anonyme, Geneva, Switzerland. Combustible liquid lighter. 2,102,108; Dec. 14.
Bollens, Walter F. (See Newton, R. C., Bollens, and Brown.)
Boller, Ernest R., Euclid, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours Company, Wilmington, Del. Fireproofing. 2,097,509; Nov. 2.
Boller, Frank J., Mount Vernon, N. Y., assignor, by mesne assignments. to Belden Manufacturing Company, Chicago, Ill. Soft rubber attachment plug cap. 2,067,433; Jan. 12.
Boller, Henry A., Detroit, Mich. Choke valve. 2,088,571; Aug. 3.
Bollheimer, Rhinehard, Fort Loramie, Ohio. Damper for heating units. 2,067,560; Jan. 12.
Bollmann, Martin, Dessau-in-Anhalt, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Cosmetics. 2,089,533; Aug. 10.
Bollweg, Bernhard. (See Bauer, W., Hoyer, and Bollweg.)
Bolongaro, James D., Charlottesville, Va. Calculating apparatus for use in printing. 2,093,142; Sept. 14.
Bolsoe, Knute, and H. Stone, said Bolsoe assignor to M. B. Sawyer, Chicago, Ill. Device for processing soap. 2,092,047; Sept. 7.
Bolster, William. (See Carter, L. F., and Bolster.)
Bolton, Archer Le R., North Andover, assignor to John W. Bolton & Sons, Inc., Lawrence, Mass. Intercepting member for paper stock treating machines. 2,078,218; Apr. 27.
Bolton, Elmer K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Phenolic compounds. 2,069,573; Feb. 2.
Bolton, Elmer K., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Pickling inhibitor and process. 2,071,966; Feb. 23.
Bolton, Elmer K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sizing fabric. 2,087,237; July 20.
Bolton, F. B., Brisbane, Australia. Temporary binder for sheets of paper and the like. 2,074,316; Mar. 16.
Bolton, Harry D., assignor to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,095,486; Oct. 12.
Bolton, John W., & Sons, Inc. (See Bolton, Archer Le R., assignor.)
Bolton, John W., & Sons, Inc. (See Stuck, H. D., and De Nault, assignors.)
Bolton, John W., Cincinnati, and O. E. Harder, Columbus, assignors to The Lunkenheimer Company, Cincinnati, Ohio. Alloy. 2,074,604; Mar. 23.
Bolton, William J., Pittsburgh, Pa. Refrigerating system. 2,097,685; Nov. 2.
Boltz, Fred C., et al. (See Ferguson, Paul M., assignor.)
Bolyard, Charles C., assignor to Paper Supply Company, Los Angeles, Calif. Ornamental structure. 2,103,404; Dec. 28.
Boman, Bernard W. (See Elmore, Charles F., assignor.)
Bomberger, George E. (See Krannert, H. C., and Bomberger.)
Bomeisler, Alfred E., and F. Baumann, Long Island City, N. Y. Bottle stopper. 2,091,350; Aug. 31.
Bommer, Emil, deceased, G. Bommer, J. F. Voelkel, and C. F. Gehrmann, executors, Brooklyn, N. Y. Spring hinge. 2,072,094; Mar. 2.
Bommer, Emil, deceased, Brooklyn, N. Y., G. Bommer, J. F. Voelkel, and C. F. Gehrmann, executors of said E. Bommer. Door check and closer. 2,103,660; Dec. 28.
Bommer, Gustav, et al., executors. (See Bommer, Emil.)
Bommer, Max. (See Utzinger, M., and Bommer.)
Bonami, Ottorino. (See Tamminga, W., and Bonami.)
Bonasi, Ernest, Philadelphia, Pa. Reinforcement of concrete steps or curbs. 2,095,957; Oct. 19.
Bonat, Harry, New York, N. Y. Method and apparatus for waving hair. 2,079,983; May 11.
Bonat, Harry, New York, N. Y. Method and apparatus for permanent waving. 2,083,822; June 15.
Bonat, Harry, New York, N. Y. Apparatus for waving hair. 2,083,823; June 15.
Bonat, Harry, New York, N. Y. Plug and cord retainer 2,090,860; Aug. 24.
Bonath, Klaus, and C. Albrecht, Kronberg in Taunus, assignors to Deutsche Gold und Silber Scheideanstalt vormals Roessler, Frankfort on the Main, Germany. Thermal treatment of light metals and light metal alloys. 2,066,151; Jan. 5.
Bonawit, David J. (See Whitelaw, A., and Bonawit.)
Bond, Albert J., assignor of forty nine per cent to L. H. Henry, Mercedes, Tex. Fishing rod and reel. 2,100,428; Nov. 30.

Bond, Alexander R., Plainfield, N. J., assignor to W. B. Wait, New York, N. Y. Valve cut-off indicator for locomotives. 2,099,100; Nov. 16.
Bond, Chauncey D., assignor to Weaver Piano Company, Inc., York, Pa. Upright piano action. 2,096,478; Oct. 19.
Bond, Donald S., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric discharge device. 2,069,814; Feb. 9.
Bond, Edgar R., assignor to Textile Specialty Company, Greensboro, N. C. Loom reed and making same. 2,097,094; Oct. 26.
Bond Electric Corporation. (See Reinhardt, Otto K., assignor.)
Bond Electric Corporation. (See Stimson, Frank G., assignor.)
Bond Electric Corporation. (See Younkman, G. W., and Darling, assignors.)
Bond, Elmer F. (See Peterson, H. O., and Bond.)
Bond, Harlan A., and C. R. Harris, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of hydrocyanic acid. 2,083,824; June 15.
Bond, Joseph E., Middletown, Ohio. Agitator. 2,087,015; July 13.
Bond, Raymond W. (See Renfrew, P. B., and Bond.)
Bond, Samuel C., Holly Oak, Del. Machine for applying closures. 2,101,977; Dec. 14.
Bondeson, Carl G., assignor to The Andrew Terry Company, Terryville, Conn. Ground fitting. 2,077,613; Apr. 20.
Bondeson, Carl G., assignor to The Andrew Terry Company, Terryville, Conn. Duplex connecter. 2,084,961; June 22.
Bondurant, Carlton W., assignor to The Bishop & Babcock Mfg. Company, Cleveland, Ohio. Pump for liquid cooling systems of internal combustion engines. 2,075,498; Mar. 30.
Bondurant, Carlton W., assignor to The Bishop & Babcock Mfg. Company, Cleveland, Ohio. Apparatus for filling liquid receptacles. 2,082,534; June 1.
Bone, Herbert L. (See Young, H. S., and Bone.)
Bone, Herbert L., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,082,142; June 1.
Bone, Herbert L., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Track rail contactor. 2,083,288; June 8.
Bone, Herbert L., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,089,823; Aug. 10.
Bone, Herbert L., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,092,828; Sept. 14.
Bone, Herbert L., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive apparatus. 2,103,706; Dec. 28.
Bone, Hugh M. (See Williams, R. C., and Bone.)
Bone, Revella M., Ogden, Utah. Advertising device. 2,074,250; Mar. 16.
Boner, Charles P., Austin, Tex., assignor to Wicks Pipe Organ Co., Highland, Ill. Electromagnetic device with auxiliary conductor. 2,089,332; Aug. 10.
Bonham, Byron D., Los Angeles, Calif. Plaster mixer. 2,098,483; Nov. 9.
Bonham, Llewellyn, Oxford, Ohio. Switch for signal means indicating contemplated turns. 2,090,101; Aug. 17.
Bonhôte, Gérald, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Hydroxybenzofluorenones and making same. 2,090,438; Aug. 17.
Bonhôte, Gérald, and A. Wirz, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Diazonium salts. 2,083,311; June 8.
Bonhôte, Gérald, and A. Wirz, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Diazonium salts. 2,084,934; June 22.
Bonish, Leo A., Detroit, Mich. Photograph and film washing machine. 2,074,100; Mar. 16.
Bonn, Henry H., Jr., Milwaukee, Wis. Speed changing device. 2,100,936; Nov. 30.
Bonneau, Paul E., assignor to Societe Anonyme La Recherche Industrielle Francaise, Paris, France. Electromechanical recording of sound and in the photoelectric reproduction of the latter from the inscriptions obtained. 2,086,934; July 13.
Bonnell Electric Manufacturing Co. Inc. (See Bonnell, W. A., and Schnepf, assignors.)
Bonnell, William A., Brooklyn, N. Y., and R. J. Schnepf, Rutherford, N. J., assignors to Bonnell Electric Manufacturing Co. Inc., New York, N. Y. Housing for circuit breakers. 2,087,589; July 20.
Bonner, Daniel B., Philadelphia, Pa. Carpeting. 2,101,359; Dec. 7.
Bonner, Elmore J., Memphis, Tenn. Closure for cartons. 2,093,143; Sept. 14.
Bonner, Willis, Duncan, Okla. Air conditioner. 2,078,833; Apr. 27.
Bonnett, John, Girard, a., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy weapon. 2,092,872; Sept. 14.
Bonney-Floyd Company, The. (See Edmunds, Glenn E., assignor.)
Bonney-Floyd Company, The. (See Edmunds, G. E., and Purkhiser, assignors.)
Bonney, Lynn F., Los Angeles, and R. B. Moran, La Canada, Calif. Orienting device for well tools. 2,099,794; Nov. 23.
Bonney, Robert D., Glen Ridge, and W. S. Egge, East Orange, N. J., assignors to Congoleum-Nairn, Inc. Oxidizing oil. 2,072,151; Mar. 2.
Bonny, Théodore, Chambesy-Geneva, Switzerland. Folding cot for children. 2,077,090; Apr. 13.
Bonomi, Ottorino. (See Tamminga, W., Bonomi, and Corradini.)
Bonomi, Ottorino. (See Tamminga, W., Bonomi, Corradini, and Jones.)
Bonotto, Michele, assignor, by mesne assignments, to American Soya Products Corporation, Evansville, Ind. Removing solvent from solvent-treated material. 2,086,180; July 6.
Bonotto, Michele, assignor, by mesne assignments, to American Soya Products Corporation, Evansville, Ind. Apparatus for treatment of soya beans and other material. 2,086,181; July 6.
Bonotto, Michele, assignor to American Soya Products Corporation, Evansville, Ind. Treating leguminous materials. 2,101,805; Dec. 7.
Bonrath, Wilhelm. (See Schönhöfer, F., and Bonrath.)
Bonsack, Walter. (See Frost, J. G. G., and Bonsack.)
Bonsack, Walter, Cleveland Heights, and J. G. G. Frost, assignors to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,075,089; Mar. 30.
Bonsack, Walter, Cleveland Heights, and J. G. G. Frost, assignors to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,075,090; Mar. 30.
Bonsack, Walter, Cleveland Heights, and J. G. G. Frost, assignors to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,075,091; Mar. 30.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,092,271; Sept. 7.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,120; Nov. 23.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,121; Nov. 23.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,123; Nov. 23.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,126; Nov. 23.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,127; Nov. 23.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,130; Nov. 23.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,101,360; Dec. 7.
Bonsall, Charles D., Pittsburgh, assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,102,455; Dec. 14.
Bonstedt, Kurt. (See Wolfram, A., and Bonstedt.)
Bonstein, Robert J., Scranton, Pa. Insecticides and fungicides. 2,102,564; Dec. 14.
Bonte, Frederick R., assignor to The Timken Roller Bearing Company, Canton, Ohio. Ferrous alloys and manufacture. 2,087,764; July 20.
Bontemps, Joseph, South Ozone Park, assignor to H. Smith, Brooklyn, N. Y. Safety hinge. 2,086,529; July 13.
Bonthron, William C., Baltimore, Md., assignor to American Can Company, New York, N. Y. Container. 2,079,599; May 11.
Bonville, Edward J., New London, assignor to Robertson Paper Box Co. Inc., Montville, Conn. Box. 2,090,780; Aug. 24.
Booe, James M., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electrode. 2,080,390; May 11.
Booge, James E., Wilmington, I. J. Krchma, Elmhurst, and R. M. McKinney, Roselle, Del., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company. Recovering soluble titanium compounds from titaniferous ores. 2,098,025; Nov. 2.
Booge, James E., Wilmington, I. J. Krchma, Elmhurst, and R. M. McKinney, Roselle, Del., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company. Attacking water insoluble titaniferous material. 2,098,026; Nov. 2.
Bookman, Charles F., Jr., assignor to Railley Corporation, Cleveland, Ohio. Lamp shade. 2,087,749; July 20.
Bookman, Charles F., Jr., assignor to Railley Corporation, Cleveland, Ohio. Lamp shade. 2,087,750; July 20.
Boomer, John W., Sr., Pontiac, Mich. Milk bottle trap. 2,086,460; July 6.
Boon, Sydney J. L., assignor to Boon's Patents Limited, Boscombe, England. Vending machine. 2,093,410; Sept. 21.
Boone, Pearley, B., San Francisco, Calif. Switch plug connecter. 2,098,225; Nov. 9.
Boon's Patents Limited. (See Boon, Sydney, J. L., assignor.)

Boor, Arthur. (See Becker, F. P., Nickelsen, and Boor.)
Boor, Arthur, Toledo, Ohio, assignor to Monroe Auto Equipment Company, Monroe, Mich. Sway bar construction. 2,078,367; Apr. 27.
Boosey, Edward W. N., Detroit, Mich. Floor drain. 2,071,160; Feb. 16.
Boosey, Edward W. N., Detroit, Mich. Grease intercepter. 2,081,215; May 25.
Boosey, Edward W. N., Detroit, Mich. Nonsiphoning trap for drainage systems. 2,088,993; Aug. 3.
Boosey, Edward W. N., Detroit, Mich. Floor drain. 2,095,024; Oct. 5.
Boosey, Edward W. N., Detroit, Mich. Floor drain. 2,101,978; Dec. 14.
Boosey, Edward W. N., Detroit, Mich. Grease trap. 2,103,316; Dec. 28.
Boot Mills. (See Burke, F. H., and Moberg, assignors.)
Bootes, Frank A., assignor of one-half to H. F. Heald, Dayton, Ohio. Lawn mower. 2,094,345; Sept. 28.
Booth, Adelaide B. et al. (See Wilson, Elihu C., assignor.)
Booth, Charles F., and J. E. Malowan, Anniston, Ala., assignors, by mesne assignments, to Monsanto Chemical Company. Treatment of phosphoric acid. 2,081,351; May 25.
Booth, Clement, Cincinnati, Ohio, assignor to Cincinnati Grinders, Incorporated. Grinding machine. 2,083,115; June 8.
Booth, David N., New York, N. Y. Tooth brush. 2,090,663; Aug. 24.
Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Tuning device for radio sets. 2,067,871; Jan. 12.
Booth, Harold S., Cleveland Heights, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Halogenated methyl ethers. 2,066,905; Jan. 5.
Booth, Harry. (See Lloyd, A. H., and Booth.)
Booth, Harry T., Glencoe, Ill., assignor to Lubrication Control Corporation, Chicago, Ill. Viscosity-responsive device. 2,068,973; Jan. 26.
Booth, Henry, Yonkers, N. Y. Visible inventory and sales recording device. Re. 20,366; May 18.
Booth, James, Virginia City, Mont. Drill. 2,095,852; Oct. 12.
Booth, Lionel E., Salt Lake City, Utah, assignor to The Galigher Company. Aerating machine. 2,085,947; July 6.
Booth, Ralph D., Brookline, J. R. Coffin, Newton Highlands, and A. J. Tigges, Boston, Mass., assignors of one-half to Jackson & Moreland, a partnership, and one-half to Standard Oil Development Company. Turbine structure. 2,084,474; June 22.
Booth, Roland. (See Hargreaves, C., and Booth.)
Booth, Roland T., assignor to McDonald Products Corporation, Buffalo, N. Y. Smoker's accessory. 2,102,565; Dec. 14.
Boothby, Albion M., Newton, and M. E. Gazette, Boston, Mass., assignors, by mesne assignments, to Lily-Tulip Cup Corporation, New York, N. Y. Collapsible paper can. Re. 20,235; Jan. 12.
Boothby, Donald. (See Bendix, V., Boothby, and Smalley.)
Boothby Fibre Can Company. (See Gazette, Marshall E., assignor.)
Boothe, Eugene F., assignor to James R. Kearney Corporation, St. Louis, Mo. Fuse link. 2,089,172; Aug. 10.
Boothe, Eugene F., assignor to James R. Kearney Corporation, St. Louis, Mo. Fuse link. 2,093,509; Sept. 21.
Boothe, Eugene F., assignor to J. R. Kearney Corporation, St. Louis, Mo. Fuse link. 2,102,882; Dec. 21.
Boothroyd, Hubert. (See Clarke, T. B., and Boothroyd.)
Boott Mills. (See Gionet, Arthur W., assignor.)
Borba, Antone S., and G. T. Edwards, said Edwards assignor to H. J. Bias, Santa Cruz, Calif. Rear view mirror structure. 2,085,000; June 29.
Borchardt, Philipp, and H. Ranke, Solln, near Munich, Germany, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Controlling the operation of heat exchange devices. 2,084,987; June 29.
Borchers, Henry C., Chicago Heights, Ill. Bath mitt handle. 2,068,162; Jan. 19.
Borchers, William G., assignor to Autographic Register Company, Hoboken, N. J. Manifolding device. 2,080,803; May 18.
Borchers, William G., assignor to Autographic Register Company, Hoboken, N. J. Manifolding device. 2,082,729; June 1.
Borchert, Fred L. (See Anderson, Swan F., assignor.)
Borchert, Fred L. (See Bolen, Emerson A., assignor.)
Borchert, Fred L. (See Borchert, William, and F. L.)
Borchert, William, assignor to The Tagit Company, Rockford, Ill. Tag package. 2,098,611; Nov. 9.
Borchert, William, and F. L. Borchert, assignors to The Tagit Company, Rockford, Ill. Tag package. 2,085,783; July 6.
Borck, John A., Nutley, assignor to Eastwood-Nealley Corporation, Bellville, N. J. Resurfacing machine for paper making machine suction boxes. 2,088,402; July 27.
Borda, William F. (See Grisolia, Lucy, assignor.)

Borde, Raoul, Paris, France, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,088,185; July 27.
Bordeaux, Claude G. (See White, F. S., and Bordeaux.)
Bordeaux, Claude G., Albany, N. Y. Heating system. 2,084,571; June 22.
Bordeaux, Claude G., Albany, N. Y. Heating system. 2,087,613; July 20.
Borden, Arthur G., Washington, D. C. Medicament holder for nasal inhalers. 2,084,299; June 15.
Borden, Arthur G., Washington, D. C. Hair waving apparatus. 2,089,727; Aug. 10.
Borden, Arthur G., assignor to Borden Industries, Inc., Washington, D. C. Hair waving apparatus. 2,092,692; Sept. 7.
Borden Company, The. (See McClatchie, John M., assignor.)
Borden Company, The. (See Nair, John H., assignor.)
Borden Company, The. (See Nair, J. H., and Mook, assignors.)
Borden Industries, Inc. (See Borden, Arthur G., assignor.)
Borden, Moro M., assignor to Simplex Valve and Meter Company, Philadelphia, Pa. Multiple totalizing register. 2,076,442; Apr. 6.
Borden, Perry A., assignor to The Bristol Company, Waterbury, Conn. Telemetering system. 2,100,467; Nov. 30.
Border, Lawson E. (See Von Fuchs, G. H., and Border.)
Bordonaro, Benedict C. (See Johnson, L. E., and Bordonaro.)
Borell, Raleigh A., Berkeley, Calif. Carburetor screen. 2,078,558; Apr. 27.
Borenstein, Walter, Brooklyn, and F. Basteni, New York, N. Y.; said Basteni assignor to said Borenstein. Clutch device. 2,090,934; Aug. 24.
Borer, William J., Tekamah, Nebr. Internal combustion engine. 2,091,091; Aug. 24.
Borg-Warner Corporation. (See Anderson, Milton, assignor.)
Borg-Warner Corporation. (See Brock, Denis T., assignor.)
Borg-Warner Corporation. (See Carlson, Raymond A., assignor.)
Borg-Warner Corporation. (See Emerson, John R., assignor.)
Borg-Warner Corporation. (See Fawick, Thomas L., assignor.)
Borg-Warner Corporation. (See Firth, David, assignor.)
Borg-Warner Corporation. (See Fishburn, O. E., and Orr, assignors.)
Borg-Warner Cororation. (See Gamble, David E., assignor.)
Borg-Warner Corporation. (See Herz, Ferdinand B., assignor.)
Borg-Warner Corporation. (See Ingersoll, Stephen L., assignor.)
Borg-Warner Corporation. (See Keilholtz, Lester S., assignor.)
Borg-Warner Corporation. (See Keilholtz, L. S., and Volberding, assignors.)
Borg-Warner Corporation. (See Kilpela, Ano E., assignor.)
Borg-Warner Corporation. (See Kirby, Charles H., assignor.)
Borg-Warner Corporation. (See Lyman, Kenneth E., assignor.)
Borg-Warner Corporation. (See Lyman, K. E., and Garceau, assignors.)
Borg-Warner Corporation. (See May, Edward M., assignor.)
Borg-Warner Corporation. (See Murray, Howard J., assignor.)
Borg-Warner Corporation. (See Nutt, Harold, assignor.)
Borg-Warner Corporation. (See Nutt, H., and Reed, assignors.)
Borg-Warner Corporation. (See Oldberg, Oscar, assignor.)
Borg-Warner Corporation. (See Osborne, William B., assignor.)
Borg-Warner Corporation. (See Rauen, Carl F., assignor.)
Borg-Warner Corporation. (See Rauen, Carl F., and J. T., and Condon, assignors.)
Borg-Warner Corporation. (See Reed, Harold V., assignor.)
Borg-Warner Corporation. (See Rehnberg, Axel F., assignor.)
Borg-Warner Corporation. (See Swennes, Benjamin A., assignor.)
Borg-Warner Corporation. (See Swennes, B. A., and Miller, assignors.)
Borg-Warner Corporation. (See White, S. O., and Fishburn, assignors.)
Borgerd, William F., Riverside, Ill., assignor to International Harvester Company. Oil separator for compressors. 2,074,323; Mar. 23.
Borgerd, William F., Riverside, and F. L. McCune and C. A. Uherek, Chicago, Ill., assignors to International Harvester Company. Milk refrigerating cabinet. 2,077,871; Apr. 20.
Borgeson, Sidney E., Rome, assignor to General Cable Corporation, New York, N. Y. Method and apparatus for sheathing cores. 2,078,228; Apr. 27.

Borglin, Joseph N. (See Humphrey, I. W., and Borglin.)
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Refining rosin. 2,069,992; Feb. 9.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Noncrystallizing rosin composition and method of producing. 2,081,889; May 25.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Refining rosin. 2,081,890; May 25.
Borglin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Refining of rosin esters. 2,103,445; Dec. 28.
Borglin, Joseph N., Wilmington, and E. Ott, Elsmere, assignors to Hercules Powder Company, Wilmington, Del. Sulphur-containing terpenes and producing. 2,076,875; Apr. 13.
Borgwardt, Erich. (See Schoeller, W., and Borgwardt.)
Borias, Paul. (See Chireix, H. and Borias.)
Boriski, Martin J., assignor to Miller Brothers, Houston, Tex. Fabric slitting machine. 2,087,728; July 20.
Bork, George H., Holyoke, assignor to Harvey-Whipple, Inc., Springfield, Mass. Fuel delivering device. 2,068,593; Jan. 19.
Borkland, Ernest W., Jr., et al. (See Brown, William J., assignor.)
Borland, Carl A. (See Fruth, H. F., and Borland.)
Borloz, Leopold C. (See Schultz, R. H., Siebert, and Borloz.)
Bormann, Elisabeth, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. High tension rubber insulated cable. 2,096,840; Oct. 26.
Borne Scrymser Company. (See Siever, Hughes L., assignor.)
Börner, Christian, Bomlitz near Walsrode, Germany, assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Process and apparatus for drying tubing. 2,070,252; Feb. 9.
Bornfleith, Edward A., et al. (See Hester, John C., assignor.)
Bornfriend, Louis, Brooklyn, N. Y. Self-winding timepiece. 2,098,737; Nov. 9.
Bornkessel, Bruno, deceased, by M. Kornkessel, administratrix, Essen-on-the-Ruhr, E. Breitling, W. Brauer, and K. A. Lehmann, Essen, Germany, assignors, by mesne assignments, to The National Cash Register Co., Dayton, Ohio. Bookkeeping machine. 2,070,419; Feb. 9.
Bornkessel, Martha, executrix. (See Bornkessel, B., Breitling, Brauer, and Lehmann.)
Borough, W. L., et al. (See Lorraine, David G., assignor.)
Borovicka, John, Hubbard Woods, Ill. Lawn rake. 2,087,499; July 20.
Borroughs, Joseph N. (See Trewhitt, J. E., and Old, assignors.)
Borrowman, George, Evanston, Ill. Water purifying material and preparing and using the same. 2,090,467; Aug. 17.
Borrowman, James. (See McElhany, R. D., and Borrowman.)
Borton, Alwyn E., South Orange, assignor to Associated Patentees, Inc., Ampere, N. J. Reel. 2,097,142; Oct. 26.
Borvisk Syndicate Ltd. (See Borzykowski, Benno, assignor.)
Borzykowski, Benno, Paris, France, assignor to Borvisk Syndicate Ltd., London, England. Direct production of artificial silk in wound form suitable for the textile industry. 2,101,361; Dec. 7.
Bosch, Charles H. (See Montgomery, L. J., and Bosch.)
Bosch, Robert, Aktiengesellschaft. (See Callsen, Albert, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Dobler, E., and Holm, assignors.)
Bosch, Robert, Aktiengesellschaft. (See Heinrich, H., and Voit, assignors.)
Bosch, Robert, Aktiengesellschaft. (See Heinrich, H., Hurst, and Voit, assignors.)
Bosch, Robert, Aktiengesellschaft. (See Holm, Ludwig, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Hurst, M., and Beck, assignors.)
Bosch, Robert, Aktiengesellschaft. (See Klein, Hermann, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Koch, Fritz, assignor.)
Bosch, Robert, Aktiengesellschaft. (See Schweizer, Alfred, assignor.)
Bose, Theodore W., Santa Ana, Calif. Orchard heating system. 2,102,989; Dec. 21.
Bosket, Shelby D., Cleevland, Ohio. Bumper attachment. 2,093,951; Sept. 21.
Bosland, Herman S., Paterson, N. J., assignor to Stein, Hall & Company, Inc., New York, N. Y. Weighting textile materials. 2,083,982; June 15.
Boss, John W., assignor to Chromium Products Corporation, Livingston, Mont. Electrolytic process and apparatus for the production of chromic acid and caustic alkali. 2,081,787; May 25.
Boss, Tyre G., Alton Park, Tenn. Display and storage refrigerator. 2,082,377; June 1.
Bossart, Paul N. (See Place, W. P., and Bossart.)
Bossart, Paul N. (See Whitelock, L. D., and Bossart.)
Bossart, Paul N., Cheswick, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electric signaling system. 2,082,143; June 1.
Bossart, Paul N., Cheswick, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for railway train communication systems. 2,089,824; Aug. 10.
Bosserman, Walter H., Winchester, Va. Rug display rack. 2,081,216; May 25.
Bossert, Christian, Pforzheim, Germany. Slide pencil. 2,099,999; Nov. 23.
Bossert Company, The. (See Holland, Taylor G., assignor.)
Bossler, Robert B. (See Brundred, W. J., Crowley, and Bossler.)
Bost, David E., Galesburg, Ill. Dental instrument. 2,086,462; July 6.
Bostock, Raymond N. (See Rue, H. E., and Bostock.)
Boston, Charles W., Kenmore, N. Y. Display cabinet. 2,088,149; July 27.
Boston, Charles W., Kenmore, N. Y. Display cover structure. 2,099,046; Nov. 16.
Boston Envelope Company. (See Sebell, Harry, assignor.)
Boston Royal Petticoat Company, The. (See Fine, David L., assignor.)
Boston Wire Stitcher Company. (See Allen, Howard G., assignor.)
Boston Wire Stitcher Company. (See Allen, H. G., and Bickford, assignors.)
Boston Wire Stitcher Company. (See Cavanagh, John F., assignor.)
Boston Wire Stitcher Company. (See Davis, E. W., and Maynard, assignors.)
Boston Wire Stitcher Company. (See McClure, Harry T., assignor.)
Boston Wire Stitcher Company. (See Shanks, C. E., and Smith, assignors.)
Boston Woven Hose & Rubber Company. (See Bierer, John M., assignor.)
Boston Woven Hose & Rubber Corporation. (See Duritza, Stephen J., assignor.)
Boston Woven Hose & Rubber Company. (See Knowland, Thomas M., assignor.)
Boston Woven Hose and Rubber Company. (See McKay, Hunter, assignor.)
Bostonia Products Co. (See Smith, Herbert W., assignor.)
Bostwick, Henry C., Coventry Township, assignor to The Akron Standard Mold Company, Akron, Ohio. Collapsible form. 2,073,729; Mar. 16.
Bostwick, Henry C., Coventry Township, Summit County, assignor to The Akron Standard Mold Company, Akron, Ohio. Tire building form. 2,083,289; June 8.
Bostwick, Lee G., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound translating device. 2,085,073; June 29.
Bostwick, Myron A., North Arlington, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic network protector. 2,094,346; Sept. 28.
Bostwick Steel Lath Company, The. (See Hurlbert, William G., Jr., assignor.)
Boswau, Hans P., assignor to The North Electric Manufacturing Company, Galion, Ohio. Supervisory control system. 2,091,301; Aug. 31.
Boswau, Hans P., Lorain, Ohio, and R. M. Hicks, Plainfield, N. J., said Boswau assignor to The North Electric Manufacturing Company, Galion, Ohio, and said Hicks assignor to The Teleregister Corporation, New York, N. Y. Quotation system. 2,088,942; Aug. 3.
Bosworth, Thomas E., Cranston, assignor to Universal Optical Corporation, Providence, R. I. Ophthalmic mounting "oxford". 2,071,058; Feb. 16.
Bott, Francis J., Seattle, Wash. Viner. 2,084,935; June 22.
Botta, Alboino. (See Romano, A., and Botta.)
Botting, Percy B., Sr., Troup, Tex. Center punch. 2,081,217; May 25.
Bottle, Edward K., Elmira, N. Y., assignor, by mesne assignments, to American Sales Book Company, Inc. Manifolding device. 2,070,707; Feb. 16.
Böttler, Theodor. (See Schrauth, W., and Böttler.)
Botnen, Karl O., Schofield Barracks, Hawaii. Internal expansion brake. 2,093,996; Sept. 28.
Bottomley, Samuel. (See Owens, H., and Bottomley.)
Bottoms, Robert R., assignor to The Girdler Corporation, Louisville, Ky. Purifying aminated compounds. 2,085,784; July 6.
Bottoms, Robert R., assignor to The Girdler Corporation, Louisville, Ky. Production of alkylamines. 2,085,785; July 6.
Bottoms, Robert R., Birmingham, Ala., assignor to The Girdler Corporation, Louisville, Ky. Separating lower alkylamines. 2,085,786; July 6.
Bottoms, Robert R., Birmingham, Ala., assignor to The Girdler Corporation, Louisville, Ky. Separating lower alklamines. 2,085,787; July 6.
Botts, John M., Jenkintown, Pa. Stocking. 2,088,943; Aug. 3.
Bottum, Edward W., Detroit, Mich. Refrigerator cabinet. 2,081,788; May 25.
Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 2,080,847; May 18.

Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalic mounting. 2,083,772; June 15.
Boucher, Marcel, Eltingville, N. Y. Brooch assemblage. 2,072,080; Mar. 2.
Bouget, Yves A., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Gauging device. 2,080,456; May 18.
Boughton, Earl. (See Miller, W. C., and Boughton.)
Boughton, Roger C., San Gabriel, Calif. Pipe joint and sealing the same. 2,076,876; Apr. 13.
Boughton, Roger C., San Francisco, Calif. Pipe joint. 2,101,894; Dec. 14.
Boughton, Willis A., Cambridge, and W. R. Mansfield, Boston, assignors to New England Mica Co., Waltham, Mass. Resinous and wax-like reaction products from polyhydric alcohols and boric acid compounds. 2,084,261; June 15.
Boughton, Willis A., Cambridge, and W. R. Mansfield, Boston, assignors to New England Mica Co., Waltham, Mass. Products bonded with the resinous reaction products from polyhydric alcohols and boric acid compounds. 2,084,262; June 15.
Boughton, Willis A., Cambridge, and W. R. Mansfield, Boston, assignors to New England Mica Co., Waltham, Mass. Products bonded with the resinous reaction products from polyhydric alcohols and phosphoric acid compounds. 2,084,263; June 15.
Bouhuys, Aleidus G., assignor to American Enka Corporation, Enka, N. C. Apparatus for testing yarns, threads, filaments and the like. 2,092,439; Sept. 7.
Bouligny, R. H., Inc. (See Lewis, J. F., and Moseley, assignors.)
Boulogne, Edgar, Lambersart, assignor to Societe Industrielle des Derives du Soufre, Nord, France and himself. Preparation of stable colloidal sulphur. 2,094,939; Oct. 5.
Boulton, Berthoud C. (See Klemm, H. G., and Boulton.)
Boulton, Harold S., Chicago, Ill. Machine for troweling. 2,101,895; Dec. 14.
Boulton Paul Aircraft Limited. (See Townend, Hubert C. H., assignor.)
Bouma, Wikke, assignor to J. Van Nuland, Los Angeles, Calif. Umbrella. 2,076,525; Apr. 13.
Bouman, Johannes A. J. (See Tellegen, B. D. H., Bouman, and Rinia.)
Boumeester, Huibert G., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electric discharge tube. 2,075,165; Mar. 30.
Bound, Harry H., Lakewood, assignor to The Cleveland Welding Company, Cleveland, Ohio. Method of and apparatus for striping wheels. 2,078,366; Apr. 27.
Bounds, Overton M., Oklahoma City, Okla. Brake for airplanes. 2,074,360; Mar. 23.
Boundy, Ray H., and W. E. Roush, assignors to The Dow Chemical Company, Midland, Mich. Making olefine bromides. 2,088,159; July 27.
Bour, John W., Los Angeles, Calif. Garment. 2,074,012; Mar. 16.
Bourdic, Jack P., St. Clair Shores, assignor of one-half to L. E. Zink, Detroit, Mich. Spring holder and support. 2,095,689; Oct. 12.
Bourdon, Pierre M., Paris, assignor to Michelin et Cie, Clermont-Ferrand, France. Vehicle suspension. 2,069,911; Feb. 9.
Bourdon, Russell G. (See Hunter, D. E., and Bourdon.)
Bourdon, Russell G., assignor of one-third to L. H. Rietdyk, and one-third to R. H. McGowan, Muskegon, Mich. Signal and brake testing device for motor cars and the like. 2,082,535; June 1.
Bourdon, Russell G., assignor to The Shaw-Walker Company, Muskegon, Mich. Guide card with index-insert pocket. 2,089,333; Aug. 10.
Bourland, Eddie M., Puyallup, Wash., assignor to Fibreboard Products Inc., San Francisco, Calif. Container. 2,085,292; June 29.
Bourne, Clifford A., Portland, Oreg. Typist's device. 2,089,595; Aug. 10.
Bourne, Roland B., assignor to The Maxim Silencer Company, Hartford, Conn. Sound attenuating device. 2,075,263; Mar. 30.
Bourne, Roland B., assignor to The Maxim Silencer Company, Hartford, Conn. Sound attenuating device. 2,075,265; Mar. 30.
Bourne, Roland B., assignor to The Maxim Silencer Company, Hartford, Conn. Sound attenuating device. 2,100,655; Nov. 30.
Bourne, Roland B., and H. H. Maxim, assignors to The Maxim Silencer Company, Hartford, Conn. Spark arrester and silencer. 2,075,264; Mar. 30.
Bourne, Stanley E. (See Collins, R. D., Reid, and Bourne.)
Bourquin, Edgar, Framingham, Mass., assignor to Warren Telechron Company. Advertising clock. 2,082,612; June 1.
Boustield, Alfred, assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Sash for dial scales. 2,083,825; June 15.
Bousman, Henry W., Scotia, N. Y., assignor to General Electric Company. Protective arrangement for electrical instruments. 2,079,485; May 4.
Bousquet, Euclid W. (See Amend, W. J., and Bousquet.)
Bousquet, Euclid W. (See Salzberg, P. L., and Bousquet.)
Bousquet, Euclid W., Wilmington, and W. A. Lazier, Marshallton, assignors to E. I. du Pont de Nemours Company, Wilmington, Del. Hydrogenating substituted aromatic alcohols. 2,078,230; Apr. 27.
Bousquet, Euclid W., Wilmington, and W. A. Lazier, New Castle County, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing hydroaromatic lactones. 2,088,633; Aug. 3.
Bousquet, L'Roche G., Baltimore, Md., H. W. Richter, Rahway, N. J., and B. W. Allan, assignors to American Zirconium Corporation, St. Helena, Baltimore, Md. Production of titanium dioxide. 2,089,180; Aug. 10.
Boussel, Lucien A., Courbevoie, assignor to Societe Anonyme des Anciens Etablissements Hotchkiss & Cie., Levallois-Perret, Seine, France. Pneumatic recocking device for machine guns. 2,071,020; Feb. 16.
Boussel, Lucien A., Courbevoie, assignor to Societe Anonyme des Anciens Etablissements Hotchkiss & Cie, Seine, France. Remote control for machine guns. 2,097,962; Nov. 2.
Boutet, René E., Paris, France. Electric calculating machine. 2,070,824; Feb. 16.
Bouthillier, Emile, Montreal, Quebec, Canada. Garage door. 2,069,665; Feb. 2.
Bouton, Edgar M., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Moving stairway. 2,088,460; July 27.
Bouton, Edgar M., Park Ridge, and W. F. Eames, Edgewood, Pa., assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Signal and control system for elevators. 2,066,906; Jan. 5.
Bouton, Edgar M., and H. W. Williams, assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Signal and control system for elevators. 2,066,907; Jan. 5.
Bouton, Edgar M., and H. W. Williams, assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator system. 2,066,908; Jan. 5.
Bouton, Edgar M., Chicago, Ill., and W. F. Eames, Pittsburgh, Pa., assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator system. 2,066,909; Jan. 5.
Bouton, Edgar M., Chicago, Ill., and G. C. Saltzman, Edgewood, Pa., assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Moving stairway. 2,071,813; Feb. 23.
Bouton, Edgar M., and H. W. Williams, assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator control system. 2,081,980; June 1.
Boutte, Aline M., New Iberia, La. Built-in ventilator. 2,087,833; July 20.
Boutwell, Clarence E., Birmingham, Ala. Making level faced matrices. 2,103,764; Dec. 28.
Bouveng, Nils, Elgo, Sweden, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Film magazine. Re. 20,595; Dec. 21.
Bouvier, George A., Chicago, and H. W. Larson, Downers Grove, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Securing device. 2,068,368; Jan. 19.
Bouvier, Paul, and R. Villen, Paris, France, assignors to Compagnie Generale de Telegraphie Sans Fil. Antenna arrangement. 2,082,820; June 8.
Bouwers, Albert, assignor, by mesne assignments, to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. High voltage discharge tube. 2,075,697; Mar. 30.
Bouwers, Albert, assignor, by mesne assignments, to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. X-ray tube having a rotary anode. 2,081,789; May 25.
Bouwers, Albert, assignor to N. V. Philips Gloeilampenfabrisken, Eindhoven, Netherlands. X-ray tube. 2,090,722; Aug. 24.
Bouwers, Albert, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. X-ray installation comprising a movable anode X-ray tube. 2,092,618; Sept. 7.
Bouwers, Albert, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. X-Ray tube. 2,094,395; Sept. 28.
Bouwers, Albert, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Device for charging condensers. 2,102,883; Dec. 21.
Bouwers, Albert, and J. H. van der Tuuk, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electric discharge tube. 2,093,002; Sept. 14.
Bov, Raphael F. (See Schrader, H. J., and Bov.)
Bovaird and Company. (See Gibson, Jesse G., assignor.)
Bovard, Floyd G., Akron, Ohio, assignor to The Ohio Brass Company, Mansfield, Ohio. Process and apparatus for manufacturing insulators. 2,068,941; Jan. 26.
Bovay, Norman E., Naugatuck, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Rubber soled footwear. 2,098,112; Nov. 9.
Bovello, Angelo B. (See Harris, Jefferson D., assignor.)
Bowden, Edward, London, and D. O'Duffy, Middlesex, assignors to The Enfield Cable Works, Limited, London, England. Protective coating and sheathing for cables, pipes, and the like. 2,093,411; Sept. 21.
Bowden (Engineers) Limited. (See Tondeur, Rene, assignor.)
Bowden, Frederick S., and R. B. Bowden, Kansas City, Kans., assignors to White Springs Distillery, Inc. Producing distilled alcoholic spirits. 2,097,545; Nov. 2.

Bowden, James J., Warren, Ohio. Heat-treating metal. 2,085,948; July 6.
Bowden, Richard B. (See Bowden, Frederick S. and R. B.)
Bowden, Robert, Robstown, assignor to V. W. Payton, Bell County, Tex. Apparatus for spraying a center stripe on highways. 2,076,172; Apr. 6.
Bowden, William H., assignor to The Maytag Company, Newton, Iowa. Clutch mechanism. 2,092,104; Sept. 7.
Bowdil Company, The. (See Bowman, Charles L., assignor.)
Bowe, Charles F., assignor of twenty-two and one-half per cent to E. G. Baird, Canton, and twenty-two and one-half per cent to C. W. Traynor, Massillon, Ohio. Ash remover. 2,100,937; Nov. 30.
Bowen, Albert H., and T. W. Dike, assignors to I. F. Laucks, Inc., Seattle, Wash. Potentially reactive synthetic resin film. 2,068,479; Jan. 19.
Bowen, Albert H., and T. W. Dike, assignors to I. F. Laucks, Inc., Seattle, Wash. Reaction product of cellulosic material. 2,098,082; Nov. 2.
Bowen, Albert H., and T. W. Dike, assignors to I. F. Laucks, Inc., Seattle, Wash. Synthetic resin adhesive. 2,098,083; Nov. 2.
Bowen, Alice S., assignor to S. & G. Gump Company, Honolulu, Hawaii. Liquid container. 2,093,905; Sept. 21.
Bowen, Arnold E., Red Bank, N. J., assignor to American Telephone and Telegraph Company. Shielding system. 2,075,927; Apr. 6.
Bowen, Arnold E., Red Bank, N. J., assignor to American Telephone and Telegraph Company. Electrical measuring system. 2,093,512; Sept. 21.
Bowen, Arnold E., Red Bank, N. J., assignor to American Telephone and Telegraph Company. Earth resistivity measurement. 2,094,116; Sept. 28.
Bowen, Charles R., and J. M. Southwell, Los Angeles, Calif., assignors of fifteen percent to H. Scheiner, New York, N. Y. Radio tune-in control device. 2,070,779; Feb. 16.
Bowen, Earl M. (See Oberhoffken, A., and Bowen.)
Bowen, George W., Houston, Tex. Line wiper. 2,097,016; Oct. 26.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Compensating master cylinder. 2,071,059; Feb. 16.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Equalized hydraulic brake. 2,074,361; Mar. 23.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure actuated motor. 2,074,362; Mar. 23.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,084,184; June 15.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid compression device. 2,093,543; Sept. 21.
Bowen, Herbert C., assignor to Hydraulic Brake Company, Detroit, Mich. Ironing machine. 2,103,141; Dec. 21.
Bowen, Joel, assignor to Model Specialty Sales Company, Miami, Fla. Flush valve silencer. 2,066,554; Jan. 5.
Bowen, Joseph M., West Quincy, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,075,698; Mar. 30.
Bowen, Kenneth H. (See Metcalf, H. G., and Bowen.)
Bowen, Kenneth H., assignor to Columbian Rope Company, Auburn, N. Y. Polishing wheel. 2,085,142; June 29.
Bowen, Lester W., Larchmont, assignor to Trans-Lux Daylight Picture Screen Corporation, New York, N. Y. Projection system. 2,066,436; Jan. 5.
Bowen, Max E., Grand Rapids, Mich. Dual master cylinder hydraulic brake. 2,080,687; May 18.
Bowen, Myron W., assignor to Hydraulic Brake Company, Detroit, Mich. Braking mechanism. 2,080,196; May 11.
Bowen, Richard W., Jerseyville, Ill., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making same. 2,068,651; Jan. 26.
Bowen, Thomas B., Huntington, W. Va. Windshield wiper. 2,101,773; Dec. 7.
Bowen, Wilfrid W., Washington, D. C. Binder. 2,072,494; Mar. 2.
Bowen, William F., assignor to Evans Case Company, North Attleboro, Mass. Bag. 2,081,085; May 18.
Bowen, William F., assignor to Evans Case Company, North Attleboro, Mass. Receptacle. 2,087,055; July 13.
Bowen, William F., assignor to Evans Case Company, North Attleboro, Mass. Receptacle. 2,087,056; July 13.
Bowen, William S., Westfield, N. J. Apparatus for spray drying. 2,081,909; June 1.
Bowen, William S., Westfield, N. J. Dust collector. 2,082,242; June 1.
Bowen, William S., Westfield, N. J. Homogenizing apparatus. 2,103,888; Dec. 28.
Bowen, William S., and J. Freeman, Westfield, N. J. Belt delivery spray drier. 2,068,841; Jan. 26.
Bowen, William S., and J. Freeman, Westfield, N. J. Homogenizing mechanism. 2,103,887; Dec. 28.
Bower, Byron F., assignor to The Howell Company, St. Charles, Ill. Closure for refuse receivers. 2,072,706; Mar. 2.
Bower, George W., Wesleyville, Pa., assignor to General Electric Company. Hydraulic operating mechanism. 2,082,613; June 1.
Bower, Harold F., Rome, assignor to General Cable Corporation, New York, N. Y. Electrical conductor and manufacture. 2,090,510; Aug. 17.
Bower, Raymond G., Bloomfield Hills, assignor to Burroughs Adding Machine Company, Detroit, Mich. Keyboard for typewriters. 2,080,457; May 18.
Bower Roller Bearing Company. (See Hommel, Charles L., assignor.)
Bower, William M., Romford, assignor to Linotype and Machinery Limited, London, England. Distributing mechanism of typographical composing machines. 2,079,198; May 4.
Bowerman, Frank C., Lake Williams, N. Dak. Convertible automobile accessory. 2,077,736; Apr. 20.
Bowers, Cecelia E. (See Schaeffer, Edward G., assignor.)
Bowers, Claude E., Los Angeles, Calif. Automatic leveling ladder. 2,071,608; Feb. 23.
Bowers, Don S., Tulsa, Okla. Thread protector. 2,082,144; June 1.
Bowers, Frank. (See Howse, C. L., Thomas, and Bowers.)
Bowers, Frank, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Fluid heater cleaner. 2,069,574; Feb. 2.
Bowers, Frank E., Drexel Hill, assignor to Doyle & Bowers, Philadelphia, Pa. Ophthalmic mounting. 2,091,583; Aug. 31.
Bowers, Frederick M., Chester, Pa. Electrode holder. 2,067,230; Jan. 12.
Bowers, Helen S. (See Fritts, Howard S., assignor.)
Bowers, Thomas A., Boston, Mass. Compacting apparatus. 2,103,142; Dec. 21.
Bowers, Thomas A., assignor to Flexion, Inc., Boston, Mass. Piston ring material. 2,076,539; Apr. 13.
Bowers, Thomas A., assignor to Flexion, Inc., Boston, Mass. Continuous rotary forging die. 2,076,541; Apr. 13.
Bowers, Thomas A., assignor to Flexion, Inc., Boston, Mass. Piston ring. 2,076,542; Apr. 13.
Bowers, Thomas A., assignor to Flexion, Inc., Boston, Mass. Making piston rings. 2,076,543; Apr. 13.
Bowers, Thomas A., assignor to Flexion, Inc., Boston, Mass. Piston ring. 2,076,544; Apr. 13.
Bowersock, Wilber E., and F. J. Spiess, assignors to The Rochester Folding Box Co., Rochester, N. Y. Method of and apparatus for making containers. 2,068,163; Jan. 19.
Bowersox, Joseph W., Kansas City, Mo., assignor to Superior Felt and Bedding Company. Spring filled mattress or cushion. 2,083,555; June 15.
Bowersox, Joseph W., Chicago, Ill., assignor to Superior Felt and Bedding Company. Mattress handle. 2,086,489; July 6.
Bowes, David M., Bath, N. Y. Molding form for structural material. 2,101,019; Dec. 7.
Bowes "Seal Fast" Corporation. (See Mullen, Thomas W., assignor.)
Bowes, William L. (See Gaus, G. E., and Bowes.)
Bowie, Augustus J., San Francisco, Calif. Switch. 2,092,829; Sept. 14.
Bowie, Frank W., and A. S. Lieb, Binghamton, N. Y. Die. 2,097,363; Oct. 26.
Bowker, Emmett W., Inwood, Long Island, N. Y. Safety-pin. 2,093,630; Sept. 21.
Bowland, Ruth A., Tulsa, Okla. Adjustable head size form. 2,066,713; Jan. 5.
Bowlden, Earl T. (See Strutz, E. H., and Bowlden.)
Bowles, Edward L., Wellesley Farms, Mass. Police communication system. 2,070,112; Feb. 9.
Bowles, Edward L., Wellesley Farms, Mass. Slide rule. 2,071,195; Feb. 16.
Bowles, Edward L., Wellesley Farms, Mass. Measuring dynamic characteristics. 2,099,923; Nov. 23.
Bowley, Raymond E., San Anselmo, Calif. Method and apparatus for tone compensation in sound reproducing apparatus. Re. 20,395; June 8.
Bowley, Raymond E., San Anselmo, Calif. Sound reproducing apparatus. Re. 20,467; Aug. 17.
Bowlus, Harold G., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Improvement in the manufacture of polynaphthyl alkylene ethers. 2,093,990; Sept. 28.
Bowman, Arthur M., and J. I. Bowman, Pittsburgh, Pa., said A. M. Bowman assignor to said J. I. Bowman. Reenforced concrete slab and core therefor. 2,070,577; Feb. 16.
Bowman, Charles L., Bowdil, assignor to The Bowdil Company, Canton, Ohio. Mining machine. 2,103,509; Dec. 28.
Bowman, Clarence B. (See Harris, J. B., Jr., and Bowman.)
Bowman, Earle L., Attleboro, Mass. Disinfecting dispensing apparatus. 2,075,266; Mar. 30.
Bowman, Frederic C., Los Angeles, and H. Stougaard, Walnut Park, assignors to A. R. Maas Chemical Co., Los Angeles, Calif. Manufacturing anhydrous sodium sulphite. 2,080,528; May 18.

Bowman, George, Cricklewood, London, and G. C. Burgess, Wembley, assignors to S. Smith & Sons (Motor Accessories) Limited, London, England. Hydraulic jack. 2,087,661; July 20.

Bowman, George, London, and G. C. Burgess, Wembley, assignors to S. Smith & Sons (Motor Accessories) Limited, London, England. Valve device. 2,093,003; Sept. 14.

Bowman, Hyman D., Pittsburgh, Pa. Flatiron. 2,076,614; Apr. 13.

Bowman, James H., Honolulu, Hawaii. Coin tray. 2,094,834; Oct. 5.

Bowman, James I. (See Bowman, Arthur M. and J. I., assignors.)

Bowman, John E., Buchanan, Mich. Device for supplying moisture to motors. 2,083,683; June 15.

Bowman, Joseph S., El Paso, Tex., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Flour sifter. 2,074,162; Mar. 16.

Bowman, Louis G., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Sewing machine main shaft bearing. 2,093,030; Sept. 14.

Bowman-Manifold, Michael, Worplesdon, England. Television. 2,090,801; Aug. 24.

Bowman-Manifold, Michael, Heathcot, England, assignor to Electric & Musical Industries, Ltd. Control circuits for cathode ray devices. 2,097,334; Oct. 26.

Bowman-Manifold, Michael, Worplesdon Station and W. S. Percival, Hanwell, assignors to Electric and Musical Industries Limited, Hayes, England. Television and like system. 2,096,877; Oct. 26.

Bowman, Reginald G., Gary, Ind., assignor to The Traughber Engineering Co. Apparatus and method for removing particles from gases. 2,070,578; Feb. 16.

Bowman, Vern A., Thornloe, Ontario, Canada. Motor vehicle. 2,093,229; Sept. 14.

Bowman, William A. (See Jones, G. E., Jr., and Bowman.)

Bowman, William J., Kitchener, Ontario, Canada. Automatic station selector for radio receivers. 2,098,331; Nov. 9.

Bowne, Langford J., Howard Beach, assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Telephone system. 2,072,940; Mar. 9.

Bowron, Charles E., Birmingham, and A. G. Delany, Alabama City, Ala., assignors to Gulf States Steel Company. Catcher table for rolling mills. 2,071,609; Feb. 23.

Bowser, Percy L. (See Flammang, J., Bowser, and Ernst.)

Bowser, S. F., & Company. (See Carlson, Carl E., assignor.)

Bowser, S. F., & Company. (See Carroll, William M., assignor.)

Bowser, S. F., & Company. (See Farwell, Joseph assignor.)

Bowser, S. F., & Company. (See Foley, Charles B., assignor.)

Bowser, S. F., & Company. (See Lanser, Alfred, assignor.)

Bowser, S. F., & Company. (See Marvel, Harvey E., assignor.)

Bowser, S. F., & Company. (See Renfrew, Paul B., assignor.)

Bowser, S. F., & Company. (See Renfrew, P. B., and Bond, assignors.)

Box, Ernest R. (See Powell, A. R., and Box.)

Boyce, John A., deceased, by J. F. Thomas, administrator, assignor to J. Boyce, Berkeley, Calif. Multicolor printing machine. 2,082,145; June 1.

Boyce, Josie. (See Boyce, John A., assignor.)

Boyce, Leonard D., Maplewood, Mo. Ignition timer controlling device. 2,103,348; Dec. 28.

Boyce Thompson Institute for Plant Research, Inc. (See Denny, Frank E., assignor.)

Boyd, Andrew J., Clayton, N. Mex. Inflating valve. 2,095,912; Oct. 12.

Boyd, Chester V., assignor to Noo Tooth Brush, Inc., Rockford, Ill. Tooth brush. 2,077,392; Apr. 20.

Boyd, Eleanor L., Scottsboro, Ala. Toilet or water-closet seat protector or cover. 2,084,890; June 22.

Boyd, Fisher L., Haverford, assignor to National Foam System, Inc., Philadelphia, Pa. Cartridge valve. 2,077,872; Apr. 20.

Boyd, Guy S. and S. H., York, Pa. Exterminating device for bugs and insects. 2,098,027; Nov. 2.

Boyd, Howard M. (See Ruth, J. P., and Boyd.)

Boyd, James H., Jr. (See Malisoff, W. M., and Boyd.)

Boyd, Jesse, Sudan, Tex. Cotton gin rib. 2,089,108; Aug. 3.

Boyd, Robert C. (See Brain, G., and Boyd.)

Boyd, Stephen H. (See Boyd, Guy S. and S. H.)

Boyé, Alfred, Paris, France. Automatic telephone apparatus. 2,075,634; Mar. 30.

Boye Needle Company, The. (See Carlson, Gustav A., assignor.)

Boye Needle Company, The. (See Davis, Edward D., assignor.)

Boyer, Earle G., Philadelphia, Pa., assignor to Hannifin Manufacturing Co., Chicago, Ill. Slotting, perforating, and splining of tubes and the like. 2,070,780; Feb. 16.

Boyer, Earle G., Philadelphia, Pa., assignor to Hannifin Manufacturing Co., Chicago, Ill. Pipe aligning tool. 2,080,906; May 18.

Boyer, Earle G., Philadelphia, Pa., assignor to Hannifin Manufacturing Co., Chicago, Ill. Well strainer. 2,084,185; June 15.

Boyer, F. Walter. (See Taylor, Don A., assignor.)

Boyer, Harold H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,093,991; Sept. 28.

Boyer, Lewis P., Butte, Mont. Ledger plate anvil. 2,072,021; Feb. 23.

Boyer, Orren B., Fargo, N. Dak. Hydraulic steering apparatus. 2,093,801; Sept. 21.

Boyer, Warren L., Longmeadow, Mass. Garden implement. 2,093,304; Sept. 14.

Boyes, William H., Brooklyn, N. Y., assignor of one-half to M. Kopita and J. Wasserstein. Air vehicle. 2,070,854; Feb. 16.

Boyett, Jesse B., Nashville, Ga. Self-propelled spraying machine. 2,090,929; Aug. 24.

Boyett, Jesse B., Nashville, Ga. Combined oscillatory reciprocatory self-centering pump. 2,103,967; Dec. 28.

Boyle, Eugene G., San Francisco, Calif. Cushioned stocking supporter guard. 2,103,446; Dec. 28.

Boyle, Horace H., Swansea, Wales. Dental apparatus. 2,091,092; Aug. 24.

Boyle Manufacturing Company. (See Anderson, Frank E., assignor.)

Boyle, Peter J. (See Canetta, J., and Boyle.)

Boyles, Ralph R., assignor to Waterous Company, St. Paul, Minn. Hydrant and deformable or breakable valve stem therefor. 2,085,074; June 29.

Boynton, Arthur J., Winnetka, assignor to Brassert-Tidewater Development Corporation, Chicago, Ill. Coking hydrocarbon material. 2,069,815; Feb. 9.

Boynton, Bernice L. (See Grey, R. E., and Boynton.)

Boys, Charles V., London, England. Water flow gas calorimeter. 2,068,791; Jan. 26.

Boysen, John A., Rutherford, N. J., and V. E. Raddatz, Woodhaven, assignors to Robert Reis & Co., New York, N. Y. Garment. 2,074,119; Mar. 16.

Bozeman, John F., Lake Charles, La., assignor to Ace Wire Line Core Drilling Company. Core drill. 2,071,916; Feb. 23.

Bozin, Zorn L., Gary, Ind. Roller screen structure or the like. 2,094,444; Sept. 28.

Braam, Harold S., assignor of one-half to D. H. Whitehead, Chicago, and one-half to J. R. Nalbach, Oak Park, Ill. Sheet segregating mechanism. 2,093.992; Sept. 28.

Braasch, Arnold, Neumunster, Germany, assignor to Standard Brands Incorporated, New York, N. Y. Fine-bubble aeration of diaphragm fermenting vats. 2,092,151; Sept. 7.

Braaten, Arthur M., Riverhead, N. Y., assignor to Radio Corporation of America. Crystal oscillator circuits. 2,070,647; Feb. 16.

Braband, Carl. (See Barz, F., and Braband.)

Brabender, George J. (See Abrams, A., Forcey, and Brabender.)

Bracewell, James A., Tulsa, Okla. Game apparatus for amusement purposes. 2,074,207; Mar. 16.

Brach, E. J., & Sons. (See Llewellyn, L. K., and Barton, assignors.)

Brach, Leon S., East Orange, N. J. Lightning arrester. Re. 20,465; Aug. 10.

Brack, John D., Sulphur, La., assignor to The Union Sulphur Company. Pump pressure operated core barrel. 2,084,988; June 29.

Bracke, Robert F., Chicago, Ill. Carburetor. 2,089,248; Aug. 10.

Brackett, Clare L. (See Stoll, Albert, assignor.)

Brackett, Edward M., D. Daneke, and L. C. Williams, Topeka, Kans., assignors, by mesne assignments, to Dexter Folder Company, New York, N. Y. Gauge and gauge stop mechanism for trimming and cutting machines. 2,095,309; Oct. 12.

Brackett, Fred M. (See Daneke, Dietrich, assignor.)

Brackett, Tracy F., Detroit, Mich. Making wheels. 2,074,453; Mar. 23.

Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Paint spraying machine. 2,083,633; June 15.

Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Spraying machine. 2,083,634; June 15.

Bradburn, Curtis E., assignor to H. L. Divine, Garden City, Kans. Car odorizer. 2,103,609; Dec. 28.

Bradburn, George W. (See Townsend, D. W., and Bradburn.)

Bradbury, Joseph W., Manchester, N. H. Watch protector. 2,076,221; Apr. 6.

Bradbury, Walter W., St. Louis, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Wood heel turning machine. 2,090,024; Aug. 17.

Braddon, Fred D., Babylon, assignor to Sperry Products, Inc., Brooklyn, N. Y. Indicating device for flaw detector mechanism. 2,074,739; Mar. 23.

Braden, Marshall H., Rock Island, Ill., assignor, by mesne assignments, to Oil Burner Builders, Inc., Davenport, Iowa. Oil burner draft control. 2,075,334; Mar. 30.

Braden, Rene A., Merchantville, N. J., assignor to Radio Corporation of America. Band pass amplifier coupling. 2,066,875; Jan. 5.

Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Photocell amplifier. 2,084,186; June 15.

Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Automatic fidelity control circuit. 2,084,379; June 22.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. High frequency amplifier. 2,084,475; June 22.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Automatic fidelity control circuit. 2,088,229; July 27.
Braden, Rene A., Collingswood, N. J., assignor to Radio Corporation of America. Convertible band pass receiver. 2,093,544; Sept. 21.
Braden, William C., assignor of one-half to T. S. Pates, Brooklyn, N. Y. Fluid power transmission. 2,071,493; Feb. 23.
Brader, Gwynne B. (See Newport, A. J., and Brader.)
Bradfield, George K., Jr., Hackensack, N. J., assignor to American Car and Foundry Company, New York, N. Y. Venetian blind. 2,100,625; Nov. 30.
Bradford, Bennie H., Oxford, N. C. Stake. 2,084,239: June 15.
Bradford, Elmer D., assignor to Kramlich-Bradford Mfg. Co., Denver, Colo. Oil reclaiming device. 2,086,762; July 13.
Bradford, Elmer D., assignor to Kramlich-Bradford Manufacturing Company, Denver, Colo. Oil reclaiming apparatus. 2,086,763; July 13.
Bradford, Leslie C., Centerline, Mich. Trailer coupler. 2,091,668; Aug. 31.
Bradford, Otto B. (See Dick, Wade W., assignor.)
Bradford, William W., Jr., Bel Air, assignor to H. R. Hyle, Catonsville, E. H. Young, Baltimore, and S. T. Holmes, Harford County, Md. Aircraft propeller. 2,103,242; Dec. 28.
Bradford, William W., Jr., Bel Air, assignor to H. R. Hyle, Catonsville, E. H. Young, Baltimore, and S. T. Holmes, Harford County, Md. Aircraft propeller. 2,103,243; Dec. 28.
Bradford, Zerbe C. (See Mapes, C. W., Bradford, and Sleeter.)
Bradley, Agnes C., executrix. (See Bradley, Wilson.)
Bradley, Albert F., assignor to Northwestern Barb Wire Company, Sterling, Ill. Galvanizing process. 2,068,904; Jan. 26.
Bradley, Albert F., assignor to Northwestern Barb Wire Company, Sterling, Ill. Bale tie. 2,091,626; Aug. 31.
Bradley, Ausborn M., and G. E. Watson, Detroit, Mich., assignors to Bakeries Service Corporation, New York, N. Y. Baking. 2,080,162; May 11.
Bradley, Charles E. (See Cunningham, M. M., and Bradley.)
Bradley, Charles E., and K. L. Keene, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Waterproof bathing sandal. 2,099,418; Nov. 16.
Bradley, Dan T., Detroit, Mich., assignor to Harris Products Company, Akron, Ohio. Coupling. 2,084,761; June 22.
Bradley, Edward E. (See Rowe, I. R., and Bradley.)
Bradley, Erich H., assignor to National Pumps Corporation, Dayton, Ohio. Liquid dispensing apparatus. 2,070,560; Feb. 16.
Bradley, Fred J. (See Bradley, Richard C., assignor.)
Bradley, Harry L., River Hills, assignor to Alley-Bradley Company, Milwaukee, Wis. Insulated resistance unit. 2,079,369; May 4.
Bradley, Harry L., and F. J. Haas, assignors to Allen-Bradley Company, Milwaukee, Wis. Rheostat. 2,098,273; Nov. 9.
Bradley, Harry S. (See Gathmann, E., and Bradley.)
Bradley, Isaac F., Dallas, Tex. Cover for wells and cisterns. 2,079,835; May 11.
Bradley, Ivan H., Stratford, Conn. Woodworking machine. 2,087,897; July 27.
Bradley, James A., Pittsburgh, Pa. Method and apparatus for the treatment of ores and the generation of gas. 2,068,842; Jan. 26.
Bradley, Milton, Company. (See Ford, William H., assignor.)
Bradley, Milton, Company. (See Roberts, George D., assignor.)
Bradley Process Corporation. (See Bradley, Wilson, assignor.)
Bradley, Ralph A., Minneapolis, Minn., assignor of one-half to E. B. Young, Chicago, Ill. Tank truck construction. 2,097,113; Oct. 26.
Bradley, Ralph S. (See Kronquist, David F., assignor.)
Bradley, Richard C., Brooklyn, assignor of one-half to F. J. Bradley, St. Albans, N. Y. Register. 2,099,463; Nov. 16.
Bradley, Theodore F., Westfield, assignor to Ellis-Foster Company, Montclair, N. J. Synthetic resins and balsams prepared from glycol. 2,089,181; Aug. 10.
Bradley Washfountain Company. (See Mullett, Howard A., assignor.)
Bradley, William, Addingham, England. Brake controlled mechanism. 2,082,378; June 1.
Bradley, Wilson, deceased, Deerwood, by A. C. Bradley, executrix, Duluth, Minn., assignor to Bradley Process Corporation, Wilmington, Del. Treating ores and similar materials. 2,074,013; Mar. 16.
Bradshaw, Charles E., assignor of one-half to C. Martin, Wellville, Va. Eyeshield. 2,095,517; Oct. 12.
Bradshaw, George B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and composition of matter. 2,092,749; Sept. 14.
Bradshaw, George B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stencil sheet. 2,097,754; Nov. 2.
Bradshaw, George B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flexible articles. 2,099,047; Nov. 16.
Bradshaw, Hamilton, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic product and making same. 2,079,395; May 4.
Bradshaw, Lawrence, Bainbridge, N. Y. Abating foaminess in glues. 2,097,239; Oct. 26.
Bradshaw, William H., Buffalo, and G. P. Hoff, Kenmore, N. Y., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Rotating guide. 2,083,251; June 8.
Bradshaw, William H., Buffalo, and G. P. Hoff, Kenmore, N. Y., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing artificial thread. 2,083,252; June 8.
Bradshaw, William H., Buffalo, N. Y., and E. R. McKee, Hermitage, Tenn., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Viscose process and apparatus. 2,087,016; July 13.
Bradshaw, William H., Buffalo, and J. S. Fonda, Kenmore, N. Y., and G. W. Filson, Richmond, Va., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial thread and preparing same. 2,094,579; Oct. 5.
Bradshaw, William M. (See Allen, A. J., and Bradshaw.)
Bradshaw, William M., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Detachable polyphase watthour meter. 2,081,981; June 1.
Bradshaw, William M., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase meter casing. 2,100,731; Nov. 30.
Bradshaw, William M., and W. G. Mylius, Summit, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric-circuit terminal arrangement. 2,096,479; Oct. 19.
Bradshaw, William T., and E. J. Raehn, Oakland, Calif. Sign. 2,093,412; Sept. 21.
Bradt, Charles H., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Duplicating machine. 2,088,572; Aug. 3.
Brady, Charles V., Webster Groves, assignor to Bemis Bro. Bag Co., St. Louis, Mo. Bag. 2,075,166: Mar. 30.
Brady, David R. (See Hack, M., and Brady.)
Brady, Geo. W., & Co. (See Erlandsen, Alfred C. S., assignor.)
Brady, James A., Ramsey, N. J. Container. 2,077,208; Apr. 13.
Brady, John B. (See Lebherz, William B. and H. J., assignors.)
Brady, John B. (See Mueller, Richard P., assignor.)
Brady, Raymond F., Collingswood, N. J., assignor to Radio Corporation of America. Projection printer. 2,068,480; Jan. 19.
Brady, Richard M. (See Gallagher, G. R., and Brady.)
Braga, Armand, Kearny, N. J. Motor boat. 2,091,958; Sept. 7.
Bragg, Caleb S., Palm Beach, Fla., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch operating mechanism. 2,087,370; July 20.
Bragg, Caleb S., Palm Beach, Fla., and V. W. Kliesrath, Port Washington, assignors to Bragg-Kliesrath Corporation, Long Island City, N. Y. Clutch release mechanism. 2,084,380; June 22.
Bragg, Gilbert A., Pittsburgh, Pa., assignor, by mesne assignmens, to Koppers Company. Manufacture of ammonium sulphate. 2,067,899; Jan. 19.
Bragg-Kliesrath Corporation. (See Bragg, C. S., and Kliesrath, assignors.)
Bragg-Kliesrath Corporation. (See Cohen, Albert, assignor.)
Bragg-Kliesrath Corporation. (See Ertel, John C., assignor.)
Bragg-Kliesrath Corporation. (See Fawick, Thomas L., assignor.)
Bragg-Kliesrath Corporation. (See Freeman, Walter R., assignor.)
Bragg-Kliesrath Corporation. (See Kliesrath, Victor W., assignor.)
Bragg-Kliesrath Corporation. (See Sanford, Roy S., assignor.)
Bragg, Russell L., Chicago, Ill. Window cleaner. 2,082,821; June 8.
Brahmer, Leland F. (See Wahlberg, N. A., and Brahmer.)
Brahs, George, Hawthorne, N. J. Picker. 2,091,302; Aug. 31.
Brain, George, Tiffin, Ohio, and R. C. Boyd, Louisville, Ky., assignors to Standard Sanitary Manufacturing Company. Built-in evacuator. 2,097,174; Oct. 26.
Brake Equipment & Supply Company. (See Pratt, B., and Weinrich, assignors.)
Braley, Silas A., assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Wire drawing method and lubricant therefor. 2,080,599; May 18.

Braley, William L., and C. A. Brown, Springfield, Ohio, assignors to Oliver Farm Equipment Company. Variable speed mechanism for grain drills and the like. 2,085,182; June 29.

Braly, Walter M., Louisburg, Kans. Fluid motor for a power transmission mechanism. 2,072,356; Mar. 2.

Bram, Andrew, Hancock, Mich. Folding table. 2,086,463: July 6.

Bramall, John A., Upper Darby, Pa. Practice bird for badminton. 2,088,573; Aug. 3.

Brambrut, Louis. (See Vanderhoof, Frank E., assignor.)

Bramigk, Fritz W., Detroit, Mich. Complex compounds of cinchophen and its derivatives. 2,098,448; Nov. 9.

Bramming, Carl, assignor to The Anderson Company, Gary, Ind. Stud. 2,098,997; Nov. 16.

Bramsen, Svend, assignor to Binks Manufacturing Company, Chicago, Ill. Spraying adhesive-coated material. 2,073,779; Mar. 16.

Bramsen, Svend, and F. W. Wahlin, assignors to Binks Manufacturing Company, Chicago, Ill. Material-discharge control valve for spray guns. 2,068,161; Jan. 19.

Bramsen, Svend, and F. Wahlin, assignors to Binks Manufacturing Company, Chicago, Ill. Spray gun with pneumatic needle valve control. 2,101,164; Dec. 7.

Bramsen, Svend, and F. Wahlin, assignors to Binks Manufacturing Company, Chicago, Ill. Spray gun valve. 2,102,303; Dec. 14.

Branaman, Billy B., Sr., Marysville, Calif. Watch cleaning machine. 2,081,142; May 25.

Brancati, Hector C., New York, N. Y. Signaling device for use in connection with closed motor vehicles. 2,093,230; Sept. 14.

Branch, Ida L. (See Tate, Otto C., Sr., assignor.)

Branch, Nelson T., Toledo, and F. R. Bichowsky, Ottawa Hills, assignors to Surface Combustion Corporation, Toledo, Ohio. Air conditioning system. 2,083,002; June 8.

Branch, Samuel G., assignor of one-third to C. F. Peterson, Middletown, Conn. Hair clipper. 2,083,359; June 8.

Brand, Carl W. (See Rosenberry, Homer R. and R. P., assignors.)

Brand, Harry R., New York, N. Y., and C. A. Fausel, Glenridge, N. J.; said Fausel assignor to said Brand. Multiple control system. 2,085,949; July 6.

Brand, Jean J., assignor of one-half to G. A. Chritton and one-half to T. J. Sullivan, Chicago, Ill. Radio receiving circuit. 2,070,354; Feb. 9.

Brand, Robert A., assignor of one-half to J. A. Perley, Washington, D. C. Air conditioning system and apparatus. 2,102,507; Dec. 14.

Brand, Samuel. (See Fuller, F. L., and Brand.)

Brandel, Simon, Phoenixville, Pa., assignor of one-half to J. Castonova, West Conshohocken, Pa. Brush and mop holder. 2,086,312; July 6.

Brandenberg, Walter, Passaic, N. J., assignor to Heyden Chemical Corporation, New York, N. Y. Water-resistant molding mixture and making the same. 2,068,974; Jan. 26.

Brandenburg, Harry J., Glendora, assignor of fifty-five per cent to F. E. Wood, W. G. Cartter, J. B. Seem, and W. J. Bailey, Monrovia, Calif. Fruit brusher. 2,080,197; May 11.

Brandenburg, Harry J., Glendora, assignor of fifty-five per cent to F. E. Wood, W. G. Cartter, J. B. Seem, and W. J. Bailey, Monrovia, Calif. Fruit brusher. 2,080,198; May 11.

Brandenburg, Joseph F., et al. (See Matthews, Percy W., assignor.)

Brandenburger, Herbert J., St. Louis, Mo., assignor to Crouse-Hinds Company, Syracuse, N. Y. Traffic signaling system. 2,071,494; Feb. 23.

Brandenburger, Herbert J., St. Louis, Mo., assignor to Crouse-Hinds Company, Syracuse, N. Y. Cycle timer. 2,073,828; Mar. 16.

Brander, Bertil J., Stockholm, Sweden. Electric relay. 2,077,091; Apr. 13.

Brander, Oscar. (See Eskilson, N., and Brander.)

Brandes, Otto W., Milwaukee, Wis. Gas purifying apparatus. 2,090,994; Aug. 24.

Brandes, Rudolf, Chemnitz, Germany. Preliminary maturing of alkali-cellulose. 2,077,164; Apr. 13.

Brandjord, Iver M., Helena, Mont. House roof construction. 2,098,855; Nov. 9.

Brändli, Wilhelm W., and H. G. Reitmeier, Habana, Cuba. Silk winding machine. 2,088,150; July 27.

Brandstein, Samuel J., Brooklyn, N. Y. Shampoo garment. 2,080,107; May 11.

Brandstein, Samuel J., Brooklyn, N. Y. Cover for containers of different sizes. 2,080,108; May 11.

Brandstrom, Charles K., Seattle, Wash. Apparatus for stabilizing and covering garbage cans. 2,096,506; Oct. 19.

Brandstrom, Folke. (See Barrett, E. L., and Brandstrom.)

Brandt, Allen D. (See Shindel, H. F., and Brandt.)

Brandt, August, Ballenstedt/Harz, Germany. Torpedo. 2,067,824; Jan. 12.

Brandt, Carl A., Great Neck, assignor to The Superheater Company, New York, N. Y. Superheater. 2,079,104; May 4.

Brandt, David G., Westfield, N. J., assignor to Doherty Research Company, New York, N. Y. Process and apparatus for refining mineral oils. 2,073,622; Mar. 16.

Brandt, David G., Westfield, N. J., assignor to Doherty Research Company, New York, N. Y. Process and apparatus for pressure distillation. 2,074,120; Mar. 16.

Brandt, David G., Westfield, N. J., assignor to Doherty Research Company, New York, N. Y. Recovery and stabilization of gasoline. 2,074,978; Mar. 23.

Brandt, David G., Westfield, assignor, by mesne assignments, to Power Patents Company, Jersey City, N. J. Distillation of oil. 2,102,234; Dec. 14.

Brandt, Ernest H. (See Schmitt, C. T., and Brandt.)

Brandt, Francis L., Wakefield, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon the heel-portions of shoes. 2,097,558; Nov. 2.

Brandt, Henry E., North St. Paul, Minn. Dust distributing device. 2,086,696; July 13.

Brandt, Henry E., St. Paul, assignor to The Dobbins Manufacturing Company, North St. Paul, Minn. Dispensing device. 2,082,146; June 1.

Brandt, John W., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Saddle. 2,093,906; Sept. 21.

Brandt, Leo L., Savannah, Mo. Mirror for vehicles. 2,100,938; Nov. 30.

Brandt, Matthew C., Washington, D. C. Key holder. 2,071,021; Feb. 16.

Brandt, Oscar A., and D. Dalenius, Bellingham, Wash. Plastic heat insulating composition. 2,072,081; Mar. 2.

Brandt, Thomas F., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Cable joint. 2,077,737; Apr. 20.

Brandt, Thomas F., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Bushing insulator. 2,082,046; June 1.

Brandt, Thomas F., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Forming apparatus. 2,095,310; Oct. 12.

Brandt, Walter. (See Cauer, W., and Brandt.)

Brandtjen and Kluge, Inc. (See Kluge, Abel and E., assignors.)

Brandwood, John, Birkdale, Southport, England. Form of spool for textile yarns. 2,079,277; May 4.

Brandwood, Joseph, Southport, England. Production of textile yarns having rubber or the like incorporated therein. 2,093,880; Sept. 21.

Brandys, John. (See Zychewicz, Walter, assignor.)

Branegan, James A., Philadelphia, Pa. Pile fabric construction. 2,089,182; Aug. 10.

Brangs, Julius, Solingen, Germany. Manufacturing scissors. Re. 20,525; Oct. 5.

Branham, Martin. (See Sparks, Jay G., assignor.)

Brankman, Louis H., deceased, Glen Ridge, N. J.; L. Brinkman, administratrix, assignor of one-third to L. Brinkman and one-third to B. Moriarty, White Plains, N. Y., and one-third to N. B. Cocke, Birmingham, Ala. Method and machine for corrugating tubes. 2,092,873; Sept. 14.

Brannan, Eldred B., assignor of twenty-five per cent to D. H. Dunham, and twenty-five per cent to G. L. Niles, Alcova, Wyo. Compensating volume control safety device. 2,074,889; Mar. 23.

Brannan, Eldred B., Ogden, Utah, assignor of twenty-five per cent to D. H. Dunham, and twenty-five per cent to G. L. Niles, Alcova, Wyo. Compensating volume control safety device. 2,085,628; June 29.

Brannon, Robert D., Sulphur, La., and H. G. Moore, Beaumont, Tex. Inside pipe cutter. 2,084,606; June 22.

Branson, David E., River Edge, N. J., W. H. T. Holden, New York, N. Y., and J. A. Eyster, Ridgewood, N. J., assignors to American Telephone and Telegraph Company. Telegraph system. 2,075,422; Mar. 30.

Branson, David E., River Edge, N. J., W. H. T. Holden, New York, and J. A. Eyster, Lisle, N. Y., assignors to American Telephone and Telegraph Company. Telegraph system. 2,096,841; Oct. 26.

Branson, Edward H., assignor to General Railway Signal Company, Rochester, N. Y. Light reflecting sign. 2,071,294; Feb. 16.

Branson, Edward H., assignor to General Railway Signal Company, Rochester, N. Y. Insulated electromagnet and making the same. 2,091,234; Aug. 24.

Branson, Harry, Philadelphia, Pa., assignor to Radio Corporation of America. Amplifier. 2,092,496; Sept. 7.

Branson, James E., assignor to Dry Cleaning Equipment Company, Cincinnati, Ohio. Still. 2,097,361; Oct. 26.

Brant, Frank O., Piedmont, Calif. Easel construction. 2,099,192; Nov. 16.

Brantingson, Sigurd, Palisades Park, N. J., assignor to Francis Keil & Son, Inc. Latch and striker construction. 2,074,979; Mar. 23.

Brantingson, Sigurd, Palisades Park, N. J., assignor to Francis Keil & Son, Inc. Door lock construction. 2,077,140; Apr. 13.

Brantingson, Sigurd, Palisades Park, N. J., assignor to Francis Keil & Son, Inc. Hinge construction. 2,083,140; June 8.

Brantly, John E., Avenal, Calif. Well pipe and tool joint. 2,073,093; Mar. 9.

Brantly, John E., Avenal, Calif. Cementing wells. 2,075,882; Apr. 6.

Brantly, John E., Avenal, Calif. Well drilling control system. 2,080,804; May 18.
Brantly, Newby O., assignor to Penn Elastic Company, Inc., Philadelphia, Pa. Knitting machine for manufacture of elastic strips or pieces. 2,067,900; Jan. 19.
Braren, Cornelius I. (See Kimball, W. D., and Braren.)
Brasch, Arno, and F. Lange, Berlin, Germany. Apparatus for producing extremely fast corpuscular rays. 2,099,327; Nov. 16.
Braselton, Chester H. (See Donle, Harold P., assignor.)
Braselton, Chester H., New York, N. Y., assignor to Sirian Lamp Company, Newark, N. J. Electric lamp for producing short wave length radiation. 2,069,713; Feb. 2.
Braselton, Chester H., New York, N. Y., assignor to Sirian Wire and Contact Company, Newark, N. J. Tungsten metal and making the same. 2,077,873; Apr. 20.
Braselton, Chester H., New York, N. Y., assignor to Sirian Lamp Company, Newark, N. J. Electric radiation device. 2,088,544; July 27.
Braselton, Chester H., New York, N. Y., assignor to National Television Corporation, Wilmington, Del. Electric discharge lamp. 2,088,545; July 27.
Brasfield, Evan W., Sheffield, Ala. Reversible reduction gear. 2,101,774; Dec. 7.
Brashares, Harry E., St. Paul, Minn., assignor, by mesne assignments, to Union Switch & Signal Company, Swissvale, Pa. Protected switch operating system. 2,066,455; Jan. 5.
Brass Products Company. (See Haldane, David H., assignor.)
Brassell, Alvy R., Hazlehurst, Miss. Time actuated mechanism. 2,067,472; Jan. 12.
Brassert, H. A., & Company. (See Andrews, Charles W., assignor.)
Brassert, H. A., & Co. (See Paschke, M., and Peetz, assignors.)
Brassert, Herman A., Chicago, Ill., assignor to A. M. Byers Company, Pittsburgh, Pa. Manufacture of wrought iron. 2,095,965; Oct. 19.
Brassert, H. A., & Company. (See Seaver, J. J., Kinney, Kirk, and Andrews, assignors.)
Brassert-Tidewater Development Corporation. (See Boynton, Arthur J., assignor.)
Brassert-Tidewater Development Corporation. (See Curran, M. D., and Sloss, assignors.)
Brasseur, Ernest J., Winnetka, assignor to A. B. Dick Company, Chicago, Ill. Apparatus for preparing stencils. 2,087,082; July 13.
Brasseur, Ernest J., Winnetka, assignor to A. B. Dick Company, Chicago, Ill. Power transmission. 2,092,241; Sept. 7.
Brasseur, Ernest J., Winnetka, assignor to A. B. Dick Company, Chicago, Ill. Duplicating machine. 2,092,242; Sept. 7.
Brasted, Clair H., East Cleveland, Ohio. Lawn edger. 2,093,413; Sept. 21.
Brasty, Joseph. (See Morgenstern, J., and Brasty.)
Bratkowski, Joseph, Toronto, Ontario, Canada. Rat trap. 2,087,137; July 13.
Bratring, Kurt, Berlin-Charlottenburg, Germany. Mold for making hollow articles from plastic materials. 2,100,832; Nov. 30.
Bratschie, Amiel, East Palestine, Ohio. Air turbine. 2,075,423; Mar. 30.
Braude, Felix. (See Bennett, H., and Braude.)
Braude, Simon, Paris, France. Wrapping device. 2,071,610; Feb. 23.
Brauer, Walter, Houston, Tex. Sidetracking tool. 2,102,055; Dec. 14.
Brauer, Wilhelm. (See Bornkessel, B., Breitling, Brauer, and Lehmann.)
Braun, August W., Vienna, Austria. Arrangement for the automatic steering of motor vehicles. 2,074,251; Mar. 16.
Braun, Carl L. (See Lodge, Alfred L., assignor.)
Braun, Constantine A., Pottsville, Pa. Collector ring and distributor. 2,069,129; Jan. 26.
Braun, Constantine A., Pottsville, Pa. Turn indicating system and apparatus. 2,081,790; May 25.
Braun, Ernest J., Stamford, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dining table equipment. 2,074,769; Mar. 23.
Braun, Frank C., New York, N. Y. Easel spray. 2,075,006; Mar. 30.
Braun, Frederick W., Newark, and S. Sempliner, Hillside, N. J. Reflecting signal. 2,086,598; July 13.
Braun, Gwilym S. (See Huffman, R. I., and Braun.)
Braun, Herman F. (See Laughlin, S. L., Braun, and Smith.)
Braun, Karl, Berlin-Frohnau, and H. Plauson, Berlin, Germany. Manufacturing soap. 2,100,047; Nov. 23.
Braun, Sylvan, assignor to The Enterprise Manufacturing Company of Pennsylvania, Philadelphia, Pa. Food handling apparatus. 2,077,306; Apr. 13.
Braun, William A. (See Bensel, A., and Braun.)
Braund, John J., Washington, D. C. Relief map duplicating machine. 2,066,555; Jan. 5.
Brauner, Pincus, Haverhill, Mass. Shoe press. 2,076,696; Apr. 13.
Brauner, Pincus, Haverhill, Mass. Machine for cementing soles to shoes. 2,076,697; Apr. 13.
Brauning, Karl A., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,079,583; May 4.
Braunschweig, Frederick W., South Gate, Calif. Inflatable luminair shade. 2,078,707; Apr. 27.
Braunschweiger Huttenwerk G. m. b. H. (See Meier, Ernst, assignor.)
Braunsdorf, Otto. (See Eckert, W., Braunsdorf, and Fischer.)
Braus, Karl. (See Baehr, H., and Braus.)
Bravi, Giuseppe, Varose, Italy. Chain machine for the production of wood chips or shavings. 2,080,557; May 18.
Brawn, Guy F., South Portland, Maine. Cover construction for containers. 2,070,881; Feb. 16.
Bray, Arthur. (See Bray, Thomas, assignor.)
Bray, Lawrence L., Waukesha, Wis. Illuminated signal. 2,092,664; Sept. 7.
Bray, Nelson H., San Francisco, Calif., assignor to Al Espinosa, Akron, Ohio. Ventilated handle. 2,086,062; July 6.
Bray, Stuart E., Chula Vista, Calif. Calculating apparatus. 2,093,124; Sept. 14.
Bray, Thomas, assignor to Arthur Bray, Arlington Heights, Ill. Draft regulating system. 2,067,872; Jan. 12.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Bituminous cement. 2,080,688; May 18.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Separating wax from asphalt-wax mixtures. 2,081,733; May 25.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Treating oils. 2,081,734; May 25.
Bray, Ulric B., assignor to Union Oil Company of California, Los Angeles, Calif. Producing lubricating oil. 2,081,731; May 25.
Bray, Ulric B., and L. B. Beckwith, Palos Verdes Estates, assignors to Union Oil Company of California, Los Angeles, Calif. Producing a bituminous emulsion. 2,080,689; May 18.
Bray, Ulric B., Palos Verdes Estates, and L. B. Beckwith, San Pedro, assignors to Union Oil Company of California, Los Angeles, Calif. Filled asphalt and producing same. 2,080,690; May 18.
Bray, Ulric B., Palos Verdes Estates, and C. E. Swift, Glendale, assignors to Union Oil Company of California, Los Angeles, Calif. Treating oils. 2,081,473; May 25.
Bray, Ulric B., Palos Verdes Estates, and D. E. Carr, Naples, assignors to Union Oil Company of California, Los Angeles, Calif. Dewaxing oils. 2,081,732; May 25.
Bray, Ulric B., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of oils. 2,100,429; Nov. 30.
Bray, Ulric B., Palos Verdes Estates, and C. E. Swift, Glendale, assignors to Union Oil Company of California, Los Angeles, Calif. Producing lubricating oils. 2,101,308; Dec. 7.
Bray, William N. (See Elliott, H. E., and Bray.)
Bray, William N., Leicester, and A. H. Cousins, Kettering, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Sole edge wetting device. 2,085,846; July 6.
Brayer Brothers Construction Corporation. (See Brayer, Edward H., assignor.)
Brayer, Edward H., assignor to Brayer Brothers Construction Corporation, Buffalo, N. Y. Meter. 2,082,788; June 8.
Brayer, Edward H., assignor to Brayer Brothers Construction Corporation, Buffalo, N. Y. Meter. 2,084,317; June 22.
Brayton, Pearl A., Washington, D. C. Visually segregating columned entries. 2,090,102; Aug. 17.
Braz, Manuel F., Sr., Hilo, Hawaii. Egg slicer. 2,095,913; Oct. 12.
Brazel, Frank W. (See Williams, P., and Brazel.)
Brazell, James E., Joinerville, assignor of forty-five per cent to C. E. Lafferty and ten per cent to G. Edgar, Rush County, Tex. Sand pump. 2,087,590; July 20.
Breaker, Ernest R., San Antonio, Tex. Apparatus for loading rails and ties. 2,077,738; Apr. 20.
Brecht, William F., Toledo, Ohio, assignor, by mesne assignments, to Plaskon Company, Incorporated. Instrument case. 2,095,787; Oct. 12.
Brecht, Winston A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Flexible gear drive. 2,070,329; Feb. 9.
Breckenridge, Robert W., Ridgewood, N. J., assignor to Reynolds Metals Company, New York, N. Y. Tear tab closure. 2,068,444; Jan. 19.
Bredehoft, Harold A., Millington, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ringer. 2,082,095; June 1.
Bredehoft, Harold A., Millington, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic device. 2,089,334; Aug. 10.
Bredeson, Albert O., assignor to Super Radiator Corp., Minneapolis, Minn. Pipe coupling. 2,077,035; Apr. 13.
Breed, Charles W., Western Springs, and G. R. Burkhardt, Chicago, Ill. Shimmed rail joint. 2,067,375; Jan. 12.

Breeden, Samuel G., Memphis, Tenn. Parking meter. 2,096,155; Oct. 19.
Breedlove, Harry B., Memphis, Tenn. Radio transmission and reception. 2,101,529; Dec. 7.
Breer, Carl, assignor to Chrysler Corporation, Detroit, Mich. Automotive vehicle. 2,084,572; June 22.
Breer, Carl, Grosse Pointe Park, G. C. Goode, Birmingham, and V. W. Sherman, assignors to Chrysler Corporation, Detroit, Mich. Electric speedometer. 2,091,025; Aug. 24.
Breese, James L., Santa Fe, N. Mex., assignor to Oil Devices Corporation, Columbus, Ohio. Switch actuating attachment for motor vehicle clutch pedals. 2,077,511; Apr. 20.
Breese, James L., Jr., Santa Fe, N. Mex., assignor to Bendix Aviation Corporation, South Bend, Ind. Means for heating engines. 2,092,497; Sept. 7.
Breese, James L., Santa Fe, N. Mex. Draft regulator. 2,102,884; Dec. 21.
Breese, Merrill D., et al. (See Highsmith, Gale V., assignor.)
Breese, Paula A. M., Woodbury, N. Y. Hygienic device. 2,095,377; Oct. 12.
Breese, Robert P., assignor to Bendix Aviation Corporation, South Bend, Ind. Power operator control mechanism. 2,068,942; Jan. 26.
Breese, Robert P., assignor to Bendix Aviation Corporation, South Bend, Ind. Gear shifting mechanism. 2,081,527; May 25.
Breese, Robert P., assignor to Bendix Products Corporation, South Bend, Ind. Coupling. 2,092,243; Sept. 7.
Breeze Corporations, Inc. (See Begg, Ross H., assignor.)
Breeze Corporations, Inc. (See Mascuch, J. J., Gardner, and Flynt, assignors.)
Breeze Corporation, Inc. (See Mascuch, J. J., Rodman, and Lampton, assignors.)
Brehob, Frederick H., Erie, Pa., assignor to General Electric Company. Cooling system for internal combustion engine arrangements. 2,084,187; June 15.
Breidenbaugh, Christian P. (See Turner, J. F., and Breidenbaugh.)
Breisch, Edgar W. (See Graves, Clarence J., Rupp, and Breisch.)
Breisch, Edgar W., Lancaster, N. Y. Battery charging and testing apparatus. 2,101,571; Dec. 7.
Breitenstein, Albert F., assignor to The Geometric Tool Company, New Haven, Conn. Thread cutting chaser. 2,099,721; Nov. 23.
Breitenstein, Albert F., assignor to The Geometric Tool Company, New Haven, Conn. Taper-thread-cutting tool. 2,100,376; Nov. 30.
Breitenstein, Charles J. (See Nicolaus, F. G., and Breitenstein.)
Breitenstein, Charles J., and D. E. Hooker, assignors to R. T. Moloney, Chicago, Ill. Check handling apparatus. 2,081,193; May 25.
Breitenstein, Harold L., assignor to All-Steel-Equip Company, Aurora, Ill. Outlet box. 2,092,367; Sept. 7.
Breitenstein, Herbert G., assignor to Raymond T. Moloney, Chicago, Ill. Game. 2,088,258; July 27.
Breitenstein, Herbert G., assignor to R. T. Moloney, Chicago, Ill. Game of skill. 2,090,613; Aug. 24.
Breitenstein, Herbert G., assignor to R. T. Moloney, Chicago, Ill. Game of skill. 2,093,162; Sept. 14.
Breitenstein, Herbert G., assignor to R. T. Moloney, Chicago, Ill. Game of skill. 2,093,163; Sept. 14.
Breitenstein, Herbert G., assignor to R. T. Moloney, Chicago, Ill. Game of skill. 2,094,633; Oct. 5.
Breitenstein, Herbert G., assignor to R. T. Moloney, Chicago, Ill. Game apparatus. 2,094,634; Oct. 5.
Breitling, Ernst. (See Bornkessel, B., Breitling, Brauer, and Lehmann.)
Breitling, Ernst, Berlin-Tempelhof, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,071,387; Feb. 23.
Breitling, Ernst, Berlin-Tempelhof, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,071,388; Feb. 23.
Breitling, Ernst, Essen, Germany, assignor, by mesne assignments, to The National Cash Register Co., Dayton, Ohio. Recording machine. 2,080,649; May 18.
Breitling, Ernst, Berlin-Tempelhof, and J. Patzelt, Berlin, Germany, assignors to the National Cash Register Company, Dayton, Ohio. Cash register, accounting and the like machine. 2,075,635; Mar. 30.
Breitling, Ernst, Berlin-Templehof, and J. Patzelt, Berlin, Germany, assignors to The National Cash Register Company, Dayton, Ohio. Differential device for cash registers, accounting and the like machines. 2,088,634; Aug. 3.
Breitling, Ernst, Berlin-Tempelhof, and H. Schwenk, Berlin, Germany, assignors to The National Cash Register Company, Dayton, Ohio. Cash register, accounting, and the like machine. 2,101,636; Dec. 7.
Brekelbaum, Erwin C., Hamburg, Germany. Helmet for electric-arc welders. 2,086,208; July 6.
Brell, Jules J., assignor of one-half to H. Radzinsky, and one-half to R. Dembar, New York, N. Y. Mop. 2,092,569; Sept. 7.
Brell, Jules J., assignor of one-half to H. Radzinsky, and one-half to R. Dembar, New York, N. Y. Mop shaking device. 2,092,570; Sept. 7.
Brelsford, Harry E. (See Howse, C. L., and Brelsford.)
Brelsford, Harry E., assignor to Diamond Power Specialty Corporation, Detroit, Mich. Indicating and control mechanism. 2,091,303; Aug. 31.
Brelsford, James B. (See Couch, H. H., Watkins, and Brelsford.)
Brembeck, Howard S., North Manchester, assignor to The Cyclone Manufacturing Co., Urbana, Ind. Float controlled drinking fountain. 2,097,719; Nov. 2.
Bremer, Edmund W., Weehawken Township, Hudson County, N. J., assignor to Electroloy Company, Inc., New York, N. Y. Resistance welding electrode. 2,094,784; Oct. 5.
Bremer, Norman C., Ithaca, N. Y. Cooling system for internal combustion motors. 2,080,600; May 18.
Bremer, William S., New Washington, Ohio. Cooking utensil. 2,071,318; Feb. 23.
Bremser, Albert T. (See Anderson, G. V., and Bremser.)
Bren, Bozetech C., Cedar Grove, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing N-alkoxyalkyl aryl sulphonamides. 2,971,917; Feb. 23.
Brendt, Henry, Chicago, Ill. Heater. 2,073,674; Mar. 16.
Brenholm, Nels, assignor of one-third to R. M. Wright, Stevenson, and one-third to G. Guyette, Cook, Wash. Jack hammer bit. Re. 20,468; Aug. 17.
Brenizer, Mae F., executors, et al. (See Brenizer, Orson W.)
Brenizer, Orson W., deceased, by M. F. Brenizer, Philadelphia, and R. C. Brenizer, Upper Darby, Pa., and S. B. Brenizer, Dundalk, Md., executors, assignors of one-fourth to A. V. Groupe, Philadelphia, Pa. Tool for compressing sleeves upon wires. 2,086,400; July 6.
Brenizer, R. Courtland, executors, et al. (See Brenizer, Orson W.)
Brenizer, Stuart B., executors, et al. (See Brenizer, Orson W.)
Brenkert Light Projection Company. (See Brenkert, Wayne D., assignor.)
Brenkert, Wayne D., assignor to Brenkert Light Projection Company, Detroit, Mich. Ventilating system for arc lamps. 2,101,638; Dec. 7.
Brenn, Carl W., Montclair, assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,067,376; Jan. 12.
Brenn, Carl W., Montclair, N. J. News and advertisement exhibiting. 2,081,264; May 25.
Brenn, Carl W., Montclair, N. J. News and advertisement exhibiting. 2,081,265; May 25.
Brenn, Carl W., Montclair, assignor to Autographic Register Co., Hoboken, N. J. Manifolding device. 2,082,730; June 1.
Brennan, Daniel A., Chicago, Ill. Fastener. Re. 20,233; Jan. 5.
Brennan, Edward A., Savannah, Ga., S. E. Cairncross, Palisades Park, N. J., T. Hasselstrom, New York, N. Y., and W. Hull, Savannah, Ga. Rosin acid and producing the same. 2,072,628; Mar. 2.
Brennan, Edward J. (See Heany, J. A., and Brennan.)
Brennan, Edward J. (See Valentine, T. G., and Brennan.)
Brennan, Edward J., Springfield, Ill. Radio scrip control device. 2,078,834; Apr. 27.
Brennan, James G., Baltimore, Md. Duplicator. 2,101,000; Nov. 30.
Brennan, Joseph B., Fort Wayne, Ind. Sound reproducing device. 2,090,025; Aug. 17.
Brennan, Joseph B., and E. L. Marsh, Fort Wayne, Ind., said Marsh assignor to said Brennan. Electrolyte and making same. 2,095,966; Oct. 19.
Brennan, Martin J., Milwaukee, Wis. Camp stove. 2,080,109; May 11.
Brennan, Patrick J., assignor of one-half to Edw. Fox Baking Co., Inc., York, Pa. Forming rolls and pastries. 2,072,793; Mar. 2.
Brennan, Patrick J., assignor of one-half to Edw. Fox Baking Co., Inc., York, Pa. Making bakers' products in various shapes. 2,075,699; Mar. 30.
Brennan, Robert, Auckland, New Zealand. Telephonic time announcer. 2,078,312; Apr. 27.
Brennecke, Walter, Wolfen Kreis Bitterfeld, K. Brodersen, Dessau, and E. Hubert, Dessau-Ziebigk, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Desulphurization and after-treatment of viscose artificial silk. 2,092,203; Sept. 7.
Brenner, Alphonse, Shreveport, La. Reclining chair. 2,093,510; Sept. 21.
Brenner, Bernard W., Croydon, assignor of one-half to P. Shefras, London, England. Coin-, token-, or check-freed apparatus for playing a game of skill. 2,079,000; May 4.
Brenner, Bert, Union, N. J., assignor to S. Cohn, New York, N. Y. Bridge wire. 2,080,110; May 11.
Brenner, Charles M., Shreveport, La. Hand tool for making joints on tubular members. 2,100,939; Nov. 30.
Brenner, George P., Milwaukee, Wis. Denture. 2,095,432; Oct. 12.
Brenner, Jack L., Utica, assignor to Sharon Optical Company, Inc., Geneva, N. Y. Lens marker. 2,097,832; Nov. 2.
Brenner, Samuel L. (See De Verter, Walton, assignor.)
Brenner, William F., Idalia, Colo. Dust seal for automotive engines. 2,083,983; June 15.

Brent, George F., and J. M. Guthrie, Pittsburgh, Pa., said Guthrie assignor to said Brent. Venetian blind. 2,099,084; Jan. 26.
Brent, John T., New York, N. Y. Protective awning. 2,082,777; June 8.
Brenzinger, Julius, Fairfield, Conn. Sheet-material container and making same. 2,101,530; Dec. 7.
Bresduck, Inc. (See Perlson, David, assignor.)
Breslove, Abel H., assignor to Van Cleef Bros., Chicago, Ill. Clamp for use in vulcanizing. 2,088,129; July 27.
Bressler, Albert M., New York, N. Y. Handbag. 2,099,924; Nov. 23.
Bresson, Charles, Villeurbanne, assignor to Ateliers de Constructions Electriques de Delle, Paris, France. Electric circuit breaker. 2,084,936; June 22.
Breth, Ferdinand W., Petrolia, Pa., assignor, by mesne assignments, to Standard Oil Development Company. Lubricating oil. 2,088,898; Aug. 3.
Brethen, Charles A., assignor to All Metal Products Company, Wyandotte, Mich. Electric lighting system for toys. 2,083,594; June 15.
Bretney, Carl E., Cleveland, Ohio. Kitchen utensil. 2,081,165; May 25.
Breton, Paul. (See Guérin, M., and Breton.)
Bretschger, Max E., Buffalo, assignor to Buffalo Electro-Chemical Company, Inc., Tonawanda, N. Y. Vending container. 2,071,679; Feb. 23.
Brett, George F. (See Rust, N. M., and Brett.)
Brett, Henry E., Los Angeles, Calif. Continuous pressure cooker and sterilizer. 2,081,446; May 25.
Brett, Roy C. (See O'Brien, W. J., and Brett.)
Brett, Sereno E., Portland, Oreg., and G. H. Rarey, Fort Benning, Ga., U. S. Army. Turret gun mount. 2,066,326; Jan. 5.
Bretton, Georges, Saint-Etienne, France. Sporting gun. 2,087,661; July 20.
Breuer Electric Mfg. Co. (See Jonn, Tage G., assignor.)
Breuer, Karl, Amsterdam, Netherlands. Curtain rail. 2,093,708; Sept. 21.
Breuer, Marcel, Zurich, Switzerland. Frame for spring seats. 2,084,310; June 22.
Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control means for motor vehicles. 2,072,999; Mar. 9.
Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Clutch control system. 2,078,173; Apr. 20.
Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Valve. 2,078,174; Apr. 20.
Brewer, Frederick C., and F. W. Johanet, assignors to Footsure Company, Incorporated, Los Angeles, Calif. Suction cup. 2,084,126; June 15.
Brewer, Nathaniel. (See Ayres, A. U., and Brewer.)
Brewer, Nicholas L., Agawam, Mass., assignor to Savage Arms Corporation, New York, N. Y. Firearm. 2,094,577; Oct. 5.
Brewer, Robert B. (See Roe, William C., assignor.)
Brewer Titchener Corporation, The. (See Johannsen, Udo K., assignor.)
Brewer-Titchener Corporation, The. (See Wenn, Floyd D., assignor.)
Brewster-Ideal Chocolate Company. (See Paton, Alex W., assignor.)
Brewster, Oswald C., M. G. Paulus, and A. E. Thompson, Casper, Wyo., assignors to Standard Oil Company, Whiting, Ind. Continuous pressure distillation process. 2,098,772; Nov. 9.
Brewster, Percy D., Rumson, N. J. Photography. 2,070,222; Feb. 9.
Brey, Clarence F., New York, N. Y. Necktie rack. 2,080,805; May 18.
Breyer, Felix, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electric discharge tube. 2,096,156; Oct. 19.
Breyer, Frank G., et al. (See Daniel, Friedrich K., assignor.)
Breyfogel, Albert W., Howard Beach, N. Y., assignor to The Western Union Telegraph Company, New York, N. Y. Printing telegraph system. Re. 20,236; Jan. 12.
Brian, William S. (See Bain, G. W., and Brian.)
Brice, Leonard J., Monongahela, Pa. Fuel saving device for internal combustion engines. 2,080,302; May 11.
Bricher, Harold D. (See Schmidt, C. A., and Bricher.)
Brick, Irving L., New York, N. Y., assignor to P. Sorensen Manufacturing Company, Incorporated. Apparatus for testing ignition coils and condensers. 2,071,279; Feb. 16.
Brick, Perry A., assignor to Perfection Steel Body Company, Galion, Ohio. Dump body hoist mechanism. 2,087,138; July 13.
Brick Trust Limited. (See Pechin, Louis C. F., assignor.)
Brickett, Edward M. (See Brown, R. L., Walters, Coleman, and Brickett.)
Brickett, Edward M., North Chelmsford, Mass., and S. A. Coleman, Pelham, N. H., assignors to California Process Company, Los Angeles, Calif. Dusting machine. 2,092,693; Sept. 7.
Brickett, Edward M., North Chelmsford, Mass., S. A. Coleman, Pelham, N. H., and A. W. Benoit, Malden, Mass., assignors to California Process Company, Los Angeles, Calif. Apparatus for removing extraneous matters from wool. 2,095,166; Oct. 5.
Brickman, Alan E., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Flexible conduit with end fittings. 2,074,770; Mar. 23.
Brickman, Alan E., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Road guard. 2,074,771; Mar. 23.
Brickman, Alan E., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Guardrail. 2,089,929; Aug. 10.
Brickman, Alan E., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Manufacture of brake controls. 2,092,830; Sept. 14.
Brickman, Alan E., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Rail bond terminal. 2,095,592; Oct. 12.
Brickman, Alan E., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Bar mat clip. 2,102,566; Dec. 14.
Brickner, Arthur J., Muskegon Heights, Mich. Feeler gauge. 2,090,178; Aug. 17.
Brick-V-Neer Sales Company. (See Willson, Lester E., assignor.)
Bridenbaugh, Elmer H. (See Steckel, E. A., Jr., and Bridenbaugh.)
Bridenbaugh, Elmer H., Denver, Colo., assignor, by mesne assignments, to Standard Power Bed Company. Wall bed. 2,067,136; Jan. 5.
Bridge, Lawrence D., Blairsville, Pa. Automobile running board. 2,081,899; June 1.
Bridgens, Walter R., Northenden, Manchester, England. Lifting jack and jacking system for vehicles. 2,079,149; May 4.
Bridgeport Brass Company. (See Broecker, Lewis C., assignor.)
Bridgeport Brass Company. (See Broecker, L. C., and Ferguson, assignors.)
Bridgeport Brass Company. (See Morris, Alan, assignor.)
Bridgeport Bronze Company, The. (See Marsilius, Newman M., assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Abbotts, Leonard, assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Fullmer, Giles C., assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Houlihan, Rudolph N., assignor.)
Bridgeport Thermostat Company. (See Mantle, Joseph G. C., assignor.)
Bridgeport Thermostat Company. (See Ward, Marshall H., assignor.)
Bridges, Edward G., assignor, by mesne assignments, to Lynch Corporation, Anderson, Ind. Glass blowing machine. 2,069,130; Jan. 26.
Bridges, Edward G., Anderson, Ind., assignor to Lynch Corporation. Method and apparatus for the manufacture of hollow glass articles. 2,071,295; Feb. 16.
Bridges, Frank R., Needham, assignor to The Gamewell Company, Newton Upper Falls, Mass. Multiple signaling system. 2,071,060; Feb. 16.
Bridges, Joseph E., Independence, Mo. Meat tenderer. 2,098,856; Nov. 9.
Bridges, Kenneth C., assignor to W. H. Tait, Toronto, Ontario, Canada. Aerial lead for radio reception. 2,090,026; Aug. 17.
Bridges, Kenneth L., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Making a wear indicating tire. 2,102,784; Dec. 21.
Bridges, Stanley R., Bush Hill Park, Enfield, England, assignor to Hardman, Peck & Company, New York, N. Y. Miniature piano. 2,073,361; Mar. 9.
Bridgham, Arthur L., deceased, Boston, Mass.; E. R. Bridgham, administratrix. Device for controlling the discharge of gaseous fluids or material. 2,091,939; Aug. 31.
Bridgham, Edna R., administratrix. (See Bridgham, Arthur L., assignor.)
Briechle, Ambrosius, Brooklyn, N. Y. Signal apparatus. 2,097,056; Oct. 26.
Briechle, Henry N. (See Larsen, G., and Briechle.)
Brierley, Claude E., Utica, N. Y. Automatic-loom shuttle. 2,082,678; June 1.
Brietzcke, Edmund H. (See Peate, George A., assignor.)
Brige, Tulio A., Caracas, Venezuela. Collapsible tube cap. 2,085,629; June 29.
Briggs, Andra L. (See Briggs, Earle C., assignor.)
Briggs, Arthur J., assignor to Sicuro Corporation, Syracuse, N. Y. Milk bottle capping machine. 2,069,351; Feb. 2.
Briggs, Earle C., Brockton, assignor of one-tenth to A. L. Briggs, Brockton, Mass. Variable speed transmission device. 2,088,834; Aug. 3.
Briggs, George L., Oneida, N. Y. Skid chain. 2,074,534; Mar. 23.
Briggs, Howland F., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Sewing machine feed-dog mechanism. 2,075,973; Apr. 6.
Briggs, Howland F., Buffalo, assignor to Bagpak, Inc., New York, N. Y. Bag filling machine. 2,078,313; Apr. 27.

Briggs, Howland F., Buffalo, and R. N. Cundall, Lackawanna, assignors to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Sewing machine. 2,079,062; May 4.
Briggs, John E., Detroit, Mich. Water control for boilers. 2,078,479; Apr. 27.
Briggs, Joseph A., Erlton, N. J., assignor to Philco Radio & Television Corporation, Philadelphia, Pa. Tuning indicator for radio receivers. 2,069,131; Jan. 26.
Briggs Manufacturing Company. (See Ball, Albert P., assignor.)
Briggs Manufacturing Company. (See Budds, H. H., and Gorzelany, assignors.)
Briggs Manufacturing Company. (See Graf, Vincent J., assignor.)
Briggs Manufacturing Company. (See Marshall, William, assignor.)
Briggs Manufacturing Company. (See Marshall, W., and Fryer, assignors.)
Briggs Manufacturing Company. (See Platz, Henry T., assignor.)
Briggs Manufacturing Company. (See Prance, Alvin W., assignor.)
Briggs Manufacturing Company. (See Richardson, Frederick G., assignor.)
Briggs Manufacturing Company. (See Tjaarda, John, assignor.)
Briggs Manufacturing Company. (See Wexelberg, Clarence E., assignor.)
Briggs Manufacturing Company. (See Wexelberg, C. E., and Hobbs, assignors.)
Briggs Manufacturing Company. (See Zablocki, Eugene C., assignor.)
Briggs, Maynard R., Chicopee Falls, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Frequency stabilizing circuit. 2,088,461; July 27.
Briggs, Robert E., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Material treating apparatus. 2,102,990; Dec. 21.
Briggs, Robert E., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Sewage disposal apparatus. 2,102,991; Dec. 21.
Briggs, Robert S., Upland, Calif. Clothes drying apparatus. 2,085,788; July 6.
Briggs, Southwick W., Glenmont, Md. Pressure filter. 2,072,393; Mar. 2.
Briggs, Southwick W., Washington, D. C. Purifying lubricating oil. 2,073,442; Mar. 9.
Briggs, Southwick W., Washington, D. C. Oil filter and cartridge therefor. 2,092,548; Sept. 7.
Briggs, Stephen F., Chenequa, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Carburetor. 2,069,642; Feb. 2.
Briggs, Stephen F., Chenequa, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Filter. 2,070,039; Feb. 9.
Briggs, Stephen F., Detroit, Mich., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Spare wheel lock. 2,085,725; July 6.
Briggs & Stratton Corporation. (See Briggs, Stephen F., assignor.)
Briggs & Stratton Corporation. (See Brown, Jerome, assignor.)
Briggs & Stratton Corporation. (See Coughlin, Charles L., assignor.)
Briggs & Stratton Corporation. (See Fitz Gerald, John W., assignor.)
Briggs & Stratton Corporation. (See Jacobi, Edward N., assignor.)
Briggs & Stratton Corporation. (See Liss, Samuel A., assignor.)
Briggs & Stratton Corporation. (See Mack, Perry E., assignor.)
Brighten, Frank, London, England. Bathing cap. 2,074,208; Mar. 16.
Brightwell, Curtis F., Pasadena, Calif. Motor or pump. 2,099,193; Nov. 16.
Brightwell, Thaddeus S., Rankin, assignor of one-fourth to W. E. Scholtz, Braddock, Pa. Cutting machine. 2,068,445; Jan. 19.
Brill, Abraham K., and W. A. Wake, assignors to The Republic Rubber Company, Youngstown, N. Y. Treatment of rubber articles. 2,102,456; Dec. 14.
Brill, J. G., Company, The. (See Browne, A. T., and Guernsey, assignors.)
Brill, John L., Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fertilizer manufacture. 2,102,830; Dec. 21.
Brill, John L., Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fertilizer manufacture. 2,102,831; Dec. 21.
Brill, John L., and R. W. Plummer, Newark, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of acid amides. 2,092,723; Sept. 7.
Brill, Rudolf. (See Scheuermann, A., Brill, and Wietzel.)
Brill, William E., Cleveland, Ohio, assignor to General Motors Corporation, Detroit, Mich. Piston. 2,092,599; Sept. 7.
Brink, Winfield S., assignor to The Firestone Steel Products Company, Akron, Ohio. Spacer. 2,100,626; Nov. 30.
Brinckerhoff, James E., Orange, N. J., J. D. McCullough, West New Brighton, N. Y., and R. E. Swift, Chatham, N. J., assignors to The Babcock & Wilcox Company, Newark, N. J. Furnace construction. 2,091,224; Aug. 24.
Brinkerhoff, Harry M. (See Mulhare, Andrew F., assignor.)
Brinkert, Carroll A., assignor to The Timken Silent Automatic Company, Detroit, Mich. Motor suspension. 2,069,694; Feb. 2.
Brinkman, Laura, et al. (See Brinkman, Louis H., assignor.)
Brinkman, William C., Chicago, Ill. Mixing valve. 2,083,360; June 8.
Brinkmann, Heinrich, Dortmund, Germany. Ladle for casting fluid metal. 2,098,937; Nov. 16.
Brinton, Cecil C., Kidderminster, England. Machine for making carpets and other tufted or piled products. 2,069,912; Feb. 9.
Brinton, Christian H. (See Tevander, O. N., and Brinton.)
Brinton, Christian H., Oak Park, assignor to Standard Cap and Seal Corporation, Chicago, Ill. Bottle capping mechanism. 2,076,116; Apr. 6.
Brinton, H., Company. (See Aaronson, Harry B., assignor.)
Brinton, H., Company. (See Ames, Elmer U., assignor.)
Brinton, H., Company. (See Holmes, Henry H., assignor.)
Brinton, H., Company. (See Horrocks, Harry S., assignor.)
Brinton, H., Company, et al. (See Vaughan, Andrew E., Jr., assignor.)
Brinton, H., Company, et al. (See Vaughan, A. E., Jr., and Diener, assignors.)
Brinton, William H., near Coatesville, Pa. Ration. 2,098,998; Nov. 16.
Brion, Georg, Freiberg, and A. J. Krutzsch, Munich, Germany, assignors to International Precipitation Co., Los Angeles, Calif. Apparatus for effecting ionization in gases. 2,085,735; July 6.
Brion, Georg, Frieberg, and A. J. Krutzsch, Munich, Germany, assignors to International Precipitation Co., Los Angeles, Calif. Arrangement for the electric cleaning of gases. 2,086,063; July 6.
Brisbane, Eugene C., assignor to S. Morgan Smith Company, York, Pa. Valve. 2,071,814; Feb. 23.
Brisbane, Eugene C., assignor to S. Morgan Smith Company, York, Pa. Valve. 2,078,231; Apr. 27.
Brisbane, Eugene C., Denver, Colo., and R. Bischoff, assignors to S. Morgan Smith Company, York, Pa. Fluid control means. 2,082,940; June 8.
Brisbane Machinery Co. (Pty.) Ltd. (See Flather, Harry, assignor.)
Briscoe, Frederick Y., Newton, Mass. Mattress protector. 2,103,244; Dec. 28.
Brisick, Joseph C., Irvington, N. J., assignor to The Kroydon Company. Golf club handle. 2,103,889; Dec. 28.
Brisson, Louis C., Neuilly-sur-Seine, assignor to Société Anonyme; Société des Freins Hydrauliques S. De Lavaud, Paris, France. Resilient wall. 2,078,835; Apr. 27.
Brisson, Louis C., Neuilly-sur-Seine, assignor to Sociètè Anonyme Sociètè des Freins Hydrauliques S. de Lavaud, Paris, France. Braking device for rotating machine parts. 2,101,425; Dec. 7.
Bristol Aeroplane Company, The. (See Ball, Charles A. W., assignor.)
Bristol Aeroplane Company, The. (See Fedden, A. H. R., and Owner, assignors.)
Bristol Aeroplane Company, The. (See Frise, Leslie G., assignor.)
Bristol Aeroplane Company Limited, The. (See Fedden, A. H. R., and Copley, assignors.)
Bristol Company, The. (See Beecher, John W., assignor.)
Bristol Company, The. (See Borden, Perry A., assignor.)
Bristol Company, The. (See Faust, Fred A., assignor.)
Bristol Company, The. (See Hubbard, Walter N., assignor.)
Bristol Company, The. (See Hunt, Ozro H., assignor.)
Bristol Company, The. (See Hunt, O. H., and Pititjean, assignors.)
Bristol Company, The. (See Kerr, William J., assignor.)
Bristol Company, The. (See Kerr, W. J., and Webber, assignors.)
Bristol Company, The. (See Logan, L., and Webber, assignors.)
Bristol Company, The. (See Noble, Alphonso, assignor.)
Bristol, Cyrus J., assignor to Globe Hoist Company, Des Moines, Iowa. Automobile lift. 2,097,853; Nov. 2.
Bristol, Cyrus J., and E. B. Thompson assignors to Globe Machinery & Supply Company, Des Moines, Iowa. Automobile lift. 2,095,051; Oct. 5.
Bristol, Harold E., St. Louis, Mo. Hose stand. 2,077,668; Apr. 20.
Bristol Myers Company. (See Herrick, G. L., Hardie, and Cobb, assignors.)
Bristow, J. J. R., Safety Harbor, Fla., assignor to Consumer Package Corporation, Dunedin, Fla. Coloring fruits and vegetables. 2,072,022; Feb. 23.

Bristow, James J. R., Safety Harbor, Fla. Cleaning fruit. 2,079,278; May 4.
British Aluminum Company Limited, The. (See Pullen, Alfred N. D., assignor.)
British Cotton Industry Research Corporation, The. (See Shorter, S. A., Williams, and Locke, assignors.)
British Drug Houses, Limited, The. (See Haworth, W. N., Hirst, Jones, and Smith, assignors.)
Britsch, Otto C., Woodhaven, assignor to H. Hyman, Brooklyn, N. Y. Combined electric and flame light. 2,075,883; Apr. 6.
Britt, George Q., Memphis, Tenn. Piston. 2,084,834; June 22.
Britt, Hugh A., Warrensburg, Mo. Dust cloth broom holder. 2,074,209; Mar. 16.
Brittain, Richard J., Jr., Bloomfield, N. J., assignor to General Motors Corporation, Detroit, Mich. Press fitting. 2,082,379; June 1.
Britten, Edwin F., Jr., Short Hills, assignor to Gardner Company, Orange, N. J. Calculating machine. 2,085,630; June 29.
Britten, Edwin F., Jr., Short Hills, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,088,049; July 27.
Britton, Edgar C. (See Nutting, H. S., Britton, and Croope.)
Britton, Edgar C., G. H. Coleman, and G. V. Moore, assignors to The Dow Chemical Company, Midland, Mich. Hydrolysis of isobutyl chloride. 2,067,473; Jan. 12.
Britton, Edgar C., and R. P. Perkins, assignors to The Dow Chemical Company, Midland, Mich. Alkali metal salts of chloroethane sulphonic acid. 2,067,873; Jan. 12.
Britton, Edgar C., G. H. Coleman, and J. W. Zemba, assignors to The Dow Chemical Company, Midland, Mich. Purification of tetrachloroethylene. 2,084,937; June 22.
Britton, Edgar C., G. H. Coleman, and L. E. Mills, assignors to The Dow Chemical Company, Midland, Mich. Alkyl-chloro-hydroxy-diphenyls. 2,092,724; Sept. 7.
Britton, Edgar C., G. H. Coleman, and L. E. Mills, assignors to The Dow Chemical Company, Midland, Mich. Alkyl-bromo-hydroxy-diphenyls. 2,092,725; Sept. 7.
Britton, Glenn B., Hannibal, assignor to International Shoe Company, St. Louis, Mo. Attaching shoe heels. 2,085,894; July 6.
Britton, Karl B., Cleveland, Ohio. Filter. 2,101,211; Dec. 7.
Brixey, Austin D., Greenwich, Conn., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Remote controlled sound producing apparatus. 2,102,672; Dec. 21.
Brixner, Frederick W. (See Bushnell, C. S., and Brixner.)
Brixner, Frederick W. (See De Long, D. F., and Brixner.)
Brizzolara, Alfred A., New York, N. Y., and A. Siegel, Carney's Point, N. J., assignors, by mesne assignments, to E. I. du Pont de Nemours and Company. Making green pigment. 2,092,750; Sept. 14.
Brizzolara, Robert T., New Dorp, Staten Island, N. Y. Air conditioning apparatus. 2,080,998; May 18.
Broadbent, Ray O., Des Moines, Iowa. Coin selector for pay telephones and like. 2,090,383; Aug. 17.
Broadmeyer, Albert, assignor to W. O. Hickok Manufacturing Company, Harrisburg, Pa. Sheet piling mechanism. 2,101,328; Dec. 7.
Broadwell, Azure W., and A. M. Cox, assignors to Lynchburg Hosiery Mills, Inc., Lynchburg, Va. Knitting machine. 2,096,667; Oct. 19.
Broadwell, Howard, Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting device. 2,085,079; June 29.
Broadwell, William C., Palo Alto, Calif. Clasp. 2,093,231; Sept. 14.
Broatch, John, Vancouver, British Columbia, Canada. Mineral separator. 2,101,572; Dec. 7.
Brobson, John F., assignor of one-half to G. A. Le Blanc, Detroit, Mich. Internal combustion engine. 2,094,290; Sept. 28.
Brocat, Mrs. Leola C., Jr. (See McCarty, Clayton E., assignor.)
Brock, Clarence A., assignor to Rexair Corporation, Detroit, Mich. Vacuum cleaner. 2,102,353; Dec. 14.
Brock, Denis T., London, England, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,076,425; Apr. 6.
Brock, Margaret B., Muncy, Pa. Garment stretcher. 2,097,809; Nov. 2.
Brock, Norman H., Philadelphia, Pa. Stereoscopic photography. 2,101,979; Dec. 14.
Brock, Thomas J., assignor of thirty per cent to J. L. Lean, San Jose, Calif. Illuminating device. 2,099,952; Nov. 23.
Brockel, Ernst, assignor to Maschinenfabrik Augsburg-Nürnberg A. G., Augsburg, Germany. Casting machine for the casting of plane stereotype plates. 2,073,675; Mar. 16.
Brocketon National Bank, trustee. (See Plummer, Lloyd F., assignor.)
Brockhurst, James B., Red Bank, N. J. Method and apparatus for building sea walls. 2,102,254; Dec. 14.
Brocklebank, Arthur P., Elizabeth, N. J., assignor to Ingersoll-Rand Company, Jersey City, N. J. Centrifugal pump. 2,086,975; July 13.
Brockway Motor Company. (See Cross, Lester L., assignor.)
Brode, Johannes. (See Scharff, M., Brode, Johannsen, and Reichart.)
Brode, Käthe, administratrix. (See Scharff, M., Brode, Johannsen, and Reichart.)
Broder, Simon, Washington, D. C. Ophthalmic lens. 2,077,092; Apr. 13.
Broderick, Frederick C., Winnetka, Ill. Control device and circuits for hot water heating systems. 2,073,676; Mar. 16.
Broderick, Frederick C., Winnetka, Ill. Temperature regulating system. 2,073,677; Mar. 16.
Broderick, Sylvester J. (See Brown, E. H., and Broderick.)
Broderick, Sylvester J. (See Kittredge, H. G., and Broderick.)
Brodersen, Karl. (See Brennecke, W., Brodersen, and Hubert.)
Brodersen, Karl, Dessau in Anhalt, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Wetting agents for the use in mercerizing lyes. 2,081,528; May 25.
Brodersen, Max M., Alhambra, assignor to L. O. Bird, Glendale, Calif. Rooter. 2,091,427; Aug. 31.
Broderson, Neil O., assignor to Rochester Button Company, Rochester, N. Y. Making buttons. 2,084,427; June 22.
Brodewitz, Olga, Essen, Germany. Clothes hanger. 2,068,446; Jan. 19.
Brodhead, Stuyvesant H., and W. O. Tait, Jr., Mamaroneck, N. Y. Brake equalizer. 2,075,974; Apr. 6.
Brodie, Ralph N., Company. (See Berck, William F., assignor.)
Brodie, Ralph N., Company. (See Burnett, G. F., and Ward, assignors.)
Brodie, Ralph N., Company. (See Granberg, Albert J., assignor.)
Brodie, Ralph N., Company. (See Ward, H. E., and Brown, assignors.)
Brodkorb, Fritz. (See Gluud, W., Klempt, and Brodkorb.)
Brodrick, Leo H., New York, N. Y. Sealed container. 2,082,614; June 1.
Brody, Samuel C., Brighton, Mass. Automatic blast torch. 2,094,259; Sept. 28.
Brody, Samuel C., Brighton, Mass. Cutting device. 2,094,260; Sept. 28.
Brody, Samuel C., Brighton, Mass. Automatic blast torch. 2,102,404; Dec. 14.
Broecker, Lewis C., assignor to Bridgeport Brass Company, Bridgeport, Conn. Pneumatic valve inside construction. 2,075,167; Mar. 30.
Broecker, Lewis C., Bridgeport, and J. Ferguson, Southbury, assignors to Bridgeport Brass Company, Bridgeport, Conn. Pneumatic valve. 2,103,108; Dec. 21.
Broeren, Frank L., Menasha, assignor to Marathon Paper Mills Company, Rothschild, Wis. Napkin dispenser. 2,080,691; May 18.
Broeren, Frank L., Menasha, assignor to Marathon Paper Mills Company, Rothschild, Wis. Folded napkin. 2,082,731; June 1.
Broering, Lawrence B., and F. E. Kite, Los Angeles, Calif., assignor to Kite Mold Company. Tire retreading mold. 2,088,130; July 27.
Brogden, Ernest M., New Haven, Conn. Package and packaging container. 2,089,728; Aug. 10.
Brogden, Joah. (See Shaw, H. E., and Brogden.)
Brogdex Company. (See Trowbridge, Miles L., assignor.)
Broich, Franz. (See Schuster, C., and Broich.)
Brokaw, James I., New York, N. Y. Spark plug. 2,070,708; Feb. 16.
Brokering, Gertrude E., Dayton, Ohio. Necktie retainer. 2,074,535; Mar. 23.
Brolly, Archibald H. (See Gardner, B. C., and Brolly.)
Bromagem, Irl R., Union City, Ind. Chair. 2,081,791; May 25.
Bronander, Wilhelm B., Montclair, N. J., assignor to The Safety Car Heating & Lighting Company, New Haven, Conn. Internal combustion engine. 2,077,457; Apr. 20.
Bronson, Adelbert E., assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve insides. 2,097,614; Nov. 2.
Bronson, Budd, assignor to The Ohio Rubber Company, Cleveland, Ohio. Floor covering. 2,082,047; June 1.
Bronson, Budd, Cleveland, assignor to The Ohio Rubber Company, Willoughby, Ohio. Flexible covering for automobile running boards. 2,084,014; June 15.
Bronson, Budd, Cleveland, assignor to The Ohio Rubber Company, Willoughby, Ohio. Automobile running board cover securing device. 2,084,015; June 15.
Bronson, Franklin F., Richmond, Va. Floating piston structure. 2,098,612; Nov. 9.
Bronson Reel Company. (See McMahon, Edward J., assignor.)
Bronson Reel Company. (See Schafer, John V., assignor.)
Bronstien, Edward L., assignor to M. Bechik, St. Paul, Minn. Mattress handle. 2,083,361; June 8.
Brook, David H., Brooklyn, N. Y. Coin controlled postage affixing device for letters. 2,075,092; Mar. 30.
Brooke, Edward B., Birmingham, Ala. Plumber's plug. 2,070,579; Feb. 16.

Brooke Engineering Company. (See Brooke, George A., Jr., assignor.)
Brooke, Francis M., assignor to Nanna S. Brooke, Bryn Mawr, Pa. Rotary or sleeve valve used in combustion chambers. 2,069,938; Feb. 9.
Brooke, George A., Jr., assignor to Brooke Engineering Company, Inc., Philadelphia, Pa. Compensated control system. 2,073,332; Mar. 9.
Brooke, Nanna S. (See Brooke, Francis M., assignor.)
Brooker, Leslie G. S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion. 2,078,233; Apr. 27.
Brooker, Leslie G. S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion. 2,089,729; Aug. 10.
Brooker, Leslie G. S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Tricarbocyanines and preparing them. 2,094,580; Oct. 5.
Brooker, Leslie G. S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion containing tricarbocyanines. 2,095,854; Oct. 12.
Brooker, Leslie G. S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion containing pyridocyanines. 2,095,855; Oct. 12.
Brooker, Leslie G. S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion containing 4,4′-tricarbocyanine dyes. 2,095,856; Oct. 12.
Brooker, Oliver O. (See Allen, Sherman T., assignor.)
Brooks, Alfred J., Jamaica Plain, Mass. Package for dry goods, and method and apparatus for making the same. 2,102,508; Dec. 14.
Brooks, Arthur M., Andover, Mass., assignor to Raffold Process Corporation. Paper manufacture. 2,077,393; Apr. 20.
Brooks, Arthur W. (See Wright, Harold A., assignor.)
Brooks, Benjamin T. (See Lebo, R. B., and Brooks.)
Brooks, Benjamin T., Old Greenwich, Conn., assignor to Standard Alcohol Company. Making alcohols by use of ethyl sulphuric acid. 2,081,166; May 25.
Brooks, Benjamin T., Old Greenwich, Conn., assignor to Standard Alcohol Co. Manufacture of aliphatic alcohols. 2,096,878; Oct. 26.
Brooks, Benjamin T., Old Greenwich, Conn., assignor to Standard Alcohol Co. Manufacture of aliphatic alcohols. 2,096,879; Oct. 26.
Brooks, Charles W., et al. (See Berhman, J. W., and Robiolio, assignors.)
Brooks, Clyde, New Orleans, La. Method of and apparatus for sedimentation testing of blood. 2,102,785; Dec. 21.
Brooks, Donald B., Chevy Chase, Md., and H. H. Allen, Washington, D. C., assignors to Government of the United States, represented by the Secretary of Commerce. Continuous ventilating psychrometer. 2,095,237; Oct. 12.
Brooks, E. J., Company. (See Brooks, Winfred M., assignor.)
Brooks, Elbert J., Sparta, Wis. Root cutter for conduits. 2,093,827; Sept. 21.
Brooks, Frank E. (See Hayenga, J. A., and Brooks.)
Brooks, Frank E., Batavia, assignor to R. D. Brooks, Jamestown, N. Y. Machine for applying foil to paper. 2,073,780; Mar. 16.
Brooks, Frank S. (See Parker, W. H., Seibert, and Brooks.)
Brooks, Frank S. (See Seibert, N. J., and Brooks.)
Brooks Fred A., Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission regulation. 2,075,975; Apr. 6.
Brooks, George W., La Grange, assignor to The S. O. S. Company, Chicago, Ill. Cleansing article. 2,079,600; May 11.
Brooks, Harry E. (See Reeves, P. B., and Brooks.)
Brooks, Harry E., assignor to Reeves Pulley Company, Columbus, Ind. Adjusting means for variable speed transmission. 2,084,723; June 22.
Brooks, Herbert D. (See Kittredge, T., and Brooks.)
Brooks, Irene G., Cleveland, Ohio. Supplemental catch mechanism for locks. 2,079,295; May 11.
Brooks, John H., Cleveland Heights, Ohio, assignor to Ludowici-Celadon Company, Chicago, Ill. Insulating wall construction. 2,094,635; Oct. 5.
Brooks, Paul J., Lakewood, assignor to The Hankins Container Company, Cleveland, Ohio. Paperboard basket. 2,086,209; July 6.
Brooks, Ray D. (See Brooks, Frank E., assignor.)
Brooks, Thomas R. (See Bedford, J. P., and Haywood, assignors.)
Brooks, William H. (See Anderson, William C., assignor.)
Brooks, Winfred M., West Orange, N. J. Sealing means. 2,077,209; Apr. 13.
Brooks, Winfred M., West Orange, assignor to E. J. Brooks Company, Newark, N. J. Seal. 2,084,668; June 22.
Brookshire, Thomas W., and S. McDuffee, Flora, Ill. Apparatus for applying germicide and insecticide. 2,069,352; Feb. 2.
Broome, Clifford E., Euclid, Ohio. Speed reduction power unit. 2,076,015; Apr. 6.
Broome. Richard S., et al. (See Broome, Woody E., assignor.)
Broome, Woody E., Myton, Utah, assignor of one-third to R. S. Broome, and one-third to E. M. Jakeman. Gravity sand and gravel spreader. 2,085,895; July 6.
Broquinda, Inc. (See Quinn, Clara E., assignor.)
Bros, Chester W., assignor to Wm. Bros Boiler & Manufacturing Company, Minneapolis, Minn. Water tube boiler. 2,086,599; July 13.
Bros, Wm., Boiler & Manufacturing Company. (See Bros, Chester W., assignor.)
Brosius, Albert M., White Plains, N. Y. Liquid flow control. 2,079,063; May 4.
Brosius, Edgar E. (See Edgar, L. C., and Brosius.)
Brosius, Edgar E., Pittsburgh, Pa. Valve. 2,079,896; May 11.
Brossman, Charles, Indianapolis, Ind. Sewage sludge treatment plant. 2,077,545; Apr. 20.
Brossman, Jacob R., Yeadon, Pa., assignor to General Electric Company. Insulated copper wire. 2,092,636; Sept. 7.
Brossman, Philip D., Kearny, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment and preparing same. 2,097,269; Oct. 26.
Brostrom, Charles G., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for treating shoe welts. 2,069,748; Feb. 9.
Brostrom, Charles G., South Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lip turning machine. 2,076,698; Apr. 13.
Brostrom, Charles G., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Abrading machine. 2,087,238; July 20.
Brothers, Abe R. (See Brothers, Edwin I. and A. R.)
Brothers, Edwin I. and A. R., Brooklyn, N. Y. Prophylactic device for the oral cavity. 2,083,217; June 8.
Brothers, Eli, Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on soles and shoes. 2,091,351; Aug. 31.
Broughton, William W., New Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cutting tool. 2,073,678; Mar. 16.
Broughton, Winn E. (See McLaughlin, G. E., and Broughton.)
Broulhiet, Georges, Paris, France. Fitting of front fenders, lamps, and radiator upon a carriage body. 2,071,328; Feb. 23.
Broune, Abel U., Brooklyn, N. Y. Multiple fuse control mechanism in combination with thermoprotective signal system. 2,074,141; Mar. 16.
Broussard, Nolan, Abbeville, La. Cannon. 2,088,503; July 27.
Brouwer, Benjamin W., Auburn, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle box construction for looms. 2,102,832; Dec. 21.
Brouwer, Rodger D. (See Murden, W. T., and Brouwer.)
Brouwer, Rodger D., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing mounting. 2,073,957; Mar. 16.
Browall, Bert H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Brake rigging of the variable leverage type. 2,080,529; May 18.
Browall, Bert H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Automatic slack adjuster, especially for railway car brakes. 2,084,989; June 29.
Brower, Elbert O., Philadelphia, Pa. Cigarette holder. 2,103,662; Dec. 28.
Brower, Paul V., Maywood, assignor to Ditto, Incorporated, Chicago, Ill. Solvent. 2,077,874; Apr. 20.
Brown, Albert E., assignor to Truscon Steel Company, Youngstown, Ohio. Joint for railroad crossings. 2,081,352; May 25.
Brown, Aldrich M., assignor of one-third to F. E. West, one-third to L. Lerio, and one-third to L. Lerio, Jr., Mobile, Ala. Pump. 2,091,499; Aug. 31.
Brown, Alexander C., Mount Healthy, assignor to Emery Industries, Inc., Cincinnati, Ohio. Making a detergent. 2,085,691; June 29.
Brown, Alexander H., Jr., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Inductive control circuits. 2,078,232; Apr. 27.
Brown, Alfred B., Essex Fells, and C. T. Siebs, Fanwood, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Reel. 2,099,102; Nov. 16.
Brown, Arthur B. (See Sullivan, F. W., Jr., Bahlke, Brown, and Diwoky.)
Brown, Arthur, Cranston, R. I. Micrometer caliper. 2,096,956; Oct. 26.
Brown, Arthur C., Brooklyn, N. Y. Cord wire anchor. 2,072,579; Mar. 2.
Brown, Arthur E., and W. Vaughan, London, Ontario, Canada, assignors to Leon Benoit, New York, N. Y. Carton erecting machine. 2,072,065; Feb. 23.
Brown & Bailey Company. (See Costigan, Harry V., assignor.)
Brown & Bailey Company. (See Keppler, Albert E., assignor.)
Brown & Bailey Company. (See Reiter, Henry J., assignor.)
Brown, Banks D., assignor to Capstan Glass Company, Connellsville, Pa. Sealed package. 2,099,119; Nov. 16.

Brown, Barrett F. (See Karcher, A. A., and Brown, assignors.)
Brown, Benjamin W. (See Chapman, J., and Brown.)
Brown, Bernis B., Portland, Oreg. Material handling apparatus. 2,066,456; Jan. 5.
Brown & Bigelow. (See Trollen, Martin E., assignor.)
Brown & Bigelow. (See Winford, Orion P., assignor.)
Brown Brothers & Company Limited, et al. (See Wallace, William, assignor.)
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Loom. 2,079,544; May 4.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Loom shuttle. 2,081,393; May 25.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Thread cutting temple. 2,083,496; June 8.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Shuttle. 2,084,549; June 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Loom stopping mechanism. 2,084,550; June 22.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Loom shuttle. 2,087,871; July 20.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Yielding reed mechanism. 2,087,872; July 20.
Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Constant tension let-off mechanism. 2,103,200; Dec. 21.
Brown, Cecil R., Verona, N. J., assignor to Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Container. 2,095,227; Oct. 12.
Brown, Charles F., Beaver, Pa. Pie crimper and sealer. 2,086,464; July 6.
Brown, Charles H., Brooklyn, N. Y., assignor to Radio Corporation of America. Electron discharge device and circuit. 2,084,476; June 22.
Brown, Charles J., St. Paul, Minn. Faucet. 2,068,369; Jan. 19.
Brown, Charles L., Jr., Old Greenwich, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,076,699; Apr. 13.
Brown, Charles R. (See Bold, R. E., Brown, and Hobson.)
Brown, Charles S., Syracuse, N. Y. Air-cooled V-type internal combustion engine. 2,082,869; June 8.
Brown, Charles S., Syracuse, N. Y. Conduit outlet box. 2,095,914; Oct. 12.
Brown, Charles S., Syracuse, N. Y. Motor snow plow. 2,103,510; Dec. 28.
Brown, Charles W., Norwich, Conn., assignor to The United States Finishing Company, Providence, R. I. Pantograph. 2,082,615; June 1.
Brown, Charley C., Ponca City, S. N. Van Wert, and Arutunoff, assignors to Reda Pump Company, Bartlesville, Okla. Submergible pump and transmission unit. 2,073,623; Mar. 16.
Brown, Chester W., Milkaukee, assignor to Line Material Company, South Milwaukee, Wis. Lighting fixture. 2,071,108; Feb. 16.
Brown, Chester W., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Housing for cut-out switches. 2,075,170; Mar. 30.
Brown, Chester W., and E. F. Dosie, Milwaukee, Wis. Fluid impeller and turbine. 2,087,834; July 20.
Brown, Cicero C., Houston, Tex. Setting tools for packers and the like. 2,067,885; Jan. 19.
Brown, Cicero C., Houston, Tex. Packer setting device. 2,092,048; Sept. 7.
Brown, Cicero C., Houston, Tex. Liner setting tool. 2,097,755; Nov. 2.
Brown, Clarence B. (See Karcher, A. A., and Brown.)
Brown, Clarence B., Fostoria, Ohio. Flare support. 2,070,882; Feb. 16.
Brown, Clarence S., & Co. (See Knight, Harold E. H. assignor.)
Brown, Clyde A. (See Braley, W. L., and Brown.)
Brown, Colin, Rochester, N. Y. Pump valve. 2,068,481; Jan. 19.
Brown, Collins, et al. (See Ditto, John, assignor.)
Brown Company. (See Beardsley, Norman T., assignor.)
Brown Company. (See Burke, Edmund, assignor.)
Brown Company. (See Moore, Hugh K., assignor.)
Brown Company. (See Richter, George A., assignor.)
Brown Company. (See Richter, G. A., and Schur, assignors.)
Brown Company. (See Schur, Milton O., assignor.)
Brown, Craig L., et al. (See Holscher, Herman A., assignor.)
Brown, Cuthbert J. (See Wilson, C. H., and Brown.)
Brown, David L., Summit, N. J., assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Wire forming machine. 2,075,168; Mar. 30.
Brown, David S., assignor to The Parsons Machine Steam Turbine Company, Limited, Wallsend-on-Tyne, England. Turbine blade. 2,090,468; Aug. 17.
Brown, Davis, Los Angeles, Calif. Automatic proportioning device. 2,102,584; Dec. 21.
Brown, Dudley B. W., Dobbs Ferry, N. Y. Airplane. 2,079,677; May 11.
Brown, Earl H., Palo Alto, Calif., assignor to Minerals Separation North American Corporation, New York, N. Y. Separation of moylbdenite from copper sulphides. 2,070,076; Feb. 9.
Brown, Earl H., Palo Alto, Calif., assignor to Minerals Separation North American Corporation, New York, N. Y. Separation of molybdenite from copper sulphides. 2,095,967; Oct. 19.
Brown, Edward G., Wilson, Wyo. Lariat holder. 2,100,023; Nov. 23.
Brown, Edward I., Bruce Crossing, Mich. Combined heating and cooking unit. 2,095,052; Oct. 5.
Brown, Earl H., and S. J. Broderick, Yellow Springs, Ohio, assignors to Bethlehem Mines Corporation. Treatment of iron ores containing nickel. 2,067,874; Jan. 12.
Brown, Earle C., Canastota, N. Y. Support for slat crates while being repaired. 2,087,083; July 13.
Brown, Edwin C., Chicago, and L. S. Burns, Harvey, assignors to Western-Austin Company, Aurora, Ill. Road grading machine. 2,089,730; Aug. 10.
Brown, Edwin J., New York, N. Y. Slot mechanism. 2,066,820; Jan. 5.
Brown, Egbert F., Haddonfield, N. J., assignor to Curtis Publishing Company, Philadelphia, Pa. Advertising apparatus. 2,070,542; Feb. 9.
Brown, Eitel P., Little Rock, assignor of one-half to R. Wood, Bordeaux, Wash. Spar-tree strap and adjustable clamp-eye therefor. 2,075,335; Mar. 30.
Brown, Elmer. (See Frey, C. N., Schultz, and Brown.)
Brown, Elmer H., Trenton, N. J. Surgical packing. 2,076,526; Apr. 13.
Brown, Elmer H., Trenton, N. J. Packaged absorbent product. 2,095,788; Oct. 12.
Brown, Elvers H., Gauley Bridge, W. Va., assignor to The Auto Hublight Company, Charlottesville, Va. Wheel hub light. 2,083,514; June 8.
Brown, Eric F., Des Moines, Iowa. Apparatus for imprinting tax indicia on items. 2,075,169; Mar. 30.
Brown, Felix T., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,091,748; Aug. 31.
Brown, Francis V., assignor to Automotive Products Company Limited, London, England. Locking means for fluid pressure motors. 2,074,772; Mar. 23.
Brown, Frank, Malden, Mass. Bookbinding. 2,069,211; Feb. 2.
Brown, Frank E., assignor to The Parsons Company, Newton, Iowa. Snow plow hoist. 2,070,153; Feb. 9.
Brown, Frank K., South Dartmouth, assignor to Continental Screw Company, New Bedford, Mass. Screw. Re. 20,580; Dec. 14.
Brown, Frank K., South Dartmouth, assignor to Continental Screw Company, New Bedford, Mass. Combined socket and slotted screw. 2,082,748; June 1.
Brown, Frank W., Elkridge, W. Va. Safety reel for a blasting cable. 2,069,695; Feb. 2.
Brown, Frederick W. (See Lorenz, H. W. F., and Brown.)
Brown, George B. (See Seigle, W. R., and Brown.)
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Transmitting antenna. 2,068,261; Jan. 19.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Radio transmission system. 2,082,096; June 1.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Antenna system. 2,086,976; July 13.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Antenna. 2,096,782; Oct. 26.
Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Antenna circuit modulation. 2,098,373; Nov. 9.
Brown, George L., Clearwater, Fla. Combined hand and automatically controlled transmission. 2,075,798; Apr. 6.
Brown, George L., Clearwater, Fla. Combined hand and automatically controlled transmission. 2,082,679; June 1.
Brown, George L., Preston, England. Spooling barbed wire. 2,089,335; Aug. 10.
Brown, George M., Scotia, N. Y., assignor to General Electric Company. Noise suppression circuit. 2,096,625; Oct. 19.
Brown, Glendon C., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit controller. 2,069,599; Feb. 2.
Brown, Glendon C., and E. W. Seeger, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Low voltage, phase failure, and phase reversal protective means. 2,074,454; Mar. 23.
Brown, Guy H., Fairmont, Minn. Circuit closing device. 2,084,076; June 15.
Brown, Harold D., Los Angeles, Calif. Roof covering and roofing member. 2,097,546; Nov. 2.
Brown, Harold G., Scottsville, Ky. Automatic safety device for hydraulic brakes. 2,081,659; May 25.
Brown, Harold H. (See Haughey, Theodore P., assignor.)
Brown, Harold J., and G. E. Farrell, Dorchester, Mass. Dental or surgical instrument. 2,100,319; Nov. 30.
Brown, Harry F., New Haven, Conn., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire lubricator. 2,066,761; Jan. 5.
Brown, Harry W., Saxonville, assignor to E. H. Angier, Framingham, Mass., trustee. Wrapper. 2,103,892; Dec. 28.
Brown, Henry B., Madison, N. J., assignor to Electrical Research Products, Inc., New York, N. Y. Apparatus for timing watches, clocks, and the like. 2,094,057; Sept. 28.

Brown, Hugh F., San Francisco, Calif. Pipe cutting machine. 2,086,764; July 13.
Brown, Hugh S., assignor to The Buda Company, Harvey, Ill. Railway car construction. 2,088,835; Aug. 3.
Brown, Hugh S., Harvey, Ill., assignor to Hubron Company, Inc., Somerville, N. J. Tire remover. 2,097,430; Nov. 2.
Brown, Ilo M., Shenandoah, Iowa. Change-over apparatus. 2,088,574; Aug. 3.
Brown, Ina M., Vancouver, Wash. Sanitary protector for trousers. 2,088,403; July 27.
Brown Instrument Company, The. (See Brown, Richard P., assignor.)
Brown Instrument Company, The. (See Harrison, Thomas R., assignor.)
Brown Instrument Company. (See Mallory, Robert L., assignor.)
Brown Instrument Company, The. (See Moore, Coleman B., assignor.)
Brown, James C., Mount Vernon, assignor to E. Frederics, Inc., New York, N. Y. Hair rinse. 2,084,127; June 15.
Brown, James F. (See Hartman, H. W., and Brown.)
Brown, James L. (See Height, L. H., and Brown.)
Brown, James T., Detroit, Mich. Water filtering and purifying device. 2,072,848; Mar. 9.
Brown, James W., et al. (See Stark, Floyd J., assignor.)
Brown, Jennings C. (See Stephens, R. M., and Brown.)
Brown, Jerome, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Spring cover. 2,069,666; Feb. 2.
Brown, Jesse B. assignor, by mesne assignments, to J. E. Martz, Detroit, Mich. Control for throttle, clutch, and brake means for automobiles. 2,076,117; Apr. 6.
Brown, Jesse B., and C. R. Larson, Oconomowoc, Wis., assignors, by mesne assignments, to Airdraulic Brake Control Corporation. Power brake means for automotive vehicles. 2,089,173; Aug. 10.
Brown, Jesse J., Syracuse, N. Y. Dual safety device for oil burners. 2,098,951; Nov. 16.
Brown, Jimmie, Dallas, Tex. Lifting jack. 2,089,336; Aug. 10.
Brown, John C., New York, N. Y. Blade holder. 2,086,210; July 6.
Brown, John C., New York, N. Y. Fruit pitter. 2,097,756; Nov. 2.
Brown, John E., and A. B. Clark, assignors to Willard Storage Battery Company, Cleveland, Ohio. Grid paster. 2,069,104; Jan. 26.
Brown, John H., and T. B. Clarke, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Fluid-applying machine. 2,097,557; Nov. 2.
Brown, Joseph D., New York, N. Y., assignor to Hatfield Wire and Cable Co., Hillside, N. J. Electric connection plug. 2,097,057; Oct. 26.
Brown, Kenneth N., New York, N. Y. Collapsible refill jar. 2,099,595; Nov. 16.
Brown, Kenneth R. (See Power, J. T., and Brown.)
Brown, Laverne S., Gaines, Pa. Differential gear. 2,103,143; Dec. 21.
Brown, Lawrence F., and P. A. Allen, assignors to Cortland Line Company, Inc., Cortland, N. Y. Braiding machine control. 2,079,836; May 11.
Brown, Leo C. (See Newton, R. C., Bollens, and Brown.)
Brown, Le Roy O., assignor to Justrite Manufacturing Company, Chicago, Ill. Portable electric lamp casing. 2,074,536; Mar. 23.
Brown, Leslie O. (See Truex, H. C., and Brown.)
Brown, Luther E., Greggton, Tex. Tool joint facing machine. 2,092,637; Sept. 7.
Brown, Luther S., Fresno, Calif. Vehicle axle. 2,073,829; Mar. 16.
Brown, Milo, Blackfoot, Idaho. Sack holder. 2,100,235; Nov. 23.
Brown, Morris, La Grange, Ill., and S. F. O'Connor, Lakeview, Mont., assignors to Western Electric Company, Incorporated, New York, N. Y. Electroplating apparatus. 2,073,679; Mar. 16.
Brown, Mortimer J., Niagara Falls, N. Y. Closure for ice-making tubes. 2,072,518; Mar. 2.
Brown, Mortimer J., Niagara Falls, N. Y. Dripless dispensing device. 2,099,292; Nov. 16.
Brown, Mortimer J., Niagara Falls, N. Y. Gasket. 2,102,673; Dec. 21.
Brown, Ned C. L., Scottsville, assignor to General Railway Signal Company, Gates, N. Y. Train control. 2,067,116; Jan. 5.
Brown, Ned C. L., Scottsville, assignor to General Railway Signal Company, Rochester, N. Y. Car retarder for railroads. 2,068,731; Jan. 26.
Brown, Ned C. L., Scottsville, assignor to General Railway Signal Company, Rochester, N. Y. Car retarder for railroads. 2,081,901; June 1.
Brown, Ned C. L., Scottsville, assignor to General Railway Signal Company, Rochester, N. Y. Car retarder for railroads. 2,083,544; June 15.
Brown, Ned C. L., Scottsville, and G. M. Seidel, Rochester, assignors to General Railway Signal Company, Rochester, N. Y. Automatic switching system for railroads. 2,071,900; June 1.
Brown, Oakley T., London, Ky. Toilet structure. 2,088,050; July 27.
Brown, Ora A., South Gate, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Well tool. 2,097,547; Nov. 2.
Brown, Perry W., Ridgewood, N. J. Spline connection. 2,089,168; Aug. 3.
Brown, Ralph L., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Recovering phthalic anhydride. 2,071,329; Feb. 23.
Brown, Raymond W., New York, N. Y. Loose leaf book. 2,068,262; Jan. 19.
Brown, Reynolds D., Jr., assignor to Philadelphia Storage Battery Company, Philadelphia, Pa. Automatic volume control system. 2,086,465; July 6.
Brown, Reynolds D., Jr., assignor to Philadelphia Storage Battery Company, Philadelphia, Pa. Intercarrier noise suppressor. 2,100,236; Nov. 23.
Brown, Richard P., assignor to The Brown Instrument Company, Philadelphia, Pa. Control method and apparatus. Re. 20,569; Dec. 7.
Brown, Robert C., Columbus, Ohio. Trestle. 2,096,668; Oct. 19.
Brown, Robert E., Los Angeles, Calif. Water cooler. 2,094,870; Oct. 5.
Brown, Robert E., Los Angeles, assignor of one-half to J. B. Parker, Pasadena, Calif. Apparatus for distilling water. 2,079,897; May 11.
Brown, Robert S., assignor to The New Britain Machine Company, New Britain, Conn. Safety feed knock-out. 2,102,567; Dec. 14.
Brown, Robert S., New Britain, and E. P. Smith, Harwinton, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Chucking machine. 2,077,093; Apr. 13.
Brown, Robert S., New Britain, and W. B. Retz, Plainville, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Metal-working machine. 2,083,312; June 8.
Brown, Roger S., Upper Montclair, N. J., assignor of one-half to B. J. Sayles, Pittsburgh, Pa. Furnace. 2,098,999; Nov. 16.
Brown, Roy L., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transformer case structure. 2,085,080; June 29.
Brown, Rudolph K., Morristown, N. J. Artificial body member and making the same. 2,103,511; Dec. 28.
Brown, Russell L., Lowell, Mass., L. J. Walters, San Diego, Calif., S. A. Coleman, Pelham, N. H., and E. M. Brickett, North Chelmsford, Mass., assignors, by mesne assignments, to California Process Company, Los Angeles, Calif. Controlling means for batch machines. 2,094,396; Sept. 28.
Brown, Samuel B., Los Angeles, Calif. Gas and air mixing device. 2,094,978; Oct. 5.
Brown, Sanford. (See Hanson, E. R., and Brown.)
Brown, Sanford P., Beaumont, Tex. Building construction. 2,076,877; Apr. 13.
Brown & Sharpe Manufacturing Company. (See Bennett, Arthur F., assignor.)
Brown and Sharpe Manufacturing Company. (See Bennett, A. F., and Krause, assignors.)
Brown & Sharpe Manufacturing Company. (See Chafee, John S., assignor.)
Brown & Sharpe Manufacturing Company. (See Feeney, William H., assignor.)
Brown and Sharpe Manufacturing Company. (See Gigger, Walter A., assignor.)
Brown and Sharpe Manufacturing Company. (See Graves, B. P., and Bennett, assignors.)
Brown and Sharpe Manufacturing Company. (See Rich, Charles A., assignor.)
Brown and Sharpe Manufacturing Company. (See Sizer, Harold S., assignor.)
Brown, Stewart, Chicago, Ill. Trap. 2,094,835; Oct. 5.
Brown, Theodore E., Berwyn, Ill. Sharpening device. 2,067,594; Jan. 12.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Power lift means for tractors and the like. Re. 20,415; June 22.
Brown, Theophilus, Moline, Ill., assignor to John Deere Tractor Company, Waterloo, Iowa. Tractor. Re. 20,532; Oct. 19.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Tractor. 2,080,692; May 18.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Control mechanism. 2,086,350; July 6.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Tractor. 2,094,871; Oct. 5.
Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Tractor. 2,099,194; Nov. 16.
Brown, Theophilus, and L. A. Murray, assignors to Deere & Company ,Moline, Ill. Wheel. 2,087,882; July 27.
Brown, Thomas E., Jr., Tuxedo, N. Y. Counterbalancing mechanism for lift bridges. 2,103,661; Dec. 28.
Brown, Victor Y., Tonbridge, England, assignor to W. C. Anthony, Streator, Ill. Vehicle. Re. 20,292; Mar. 16.
Brown, Wallace E., Fairfield, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coupling device for collapsible tubes. 2,089,940; Aug. 17.
Brown, Wallace E., Fairfield, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flexible noncollapsible tubing. 2,091,265; Aug. 31.
Brown, Walter O., Detroit, Mich. Box or basket. 2,087,944; July 27.
Brown, Walter O., Detroit, Mich. Measuring container for granular material. 2,088,836; Aug. 3.

Brown, Walter R., assignor of fifty-one per cent to M. E. Smith and C. Armstrong, Pontiac, Mich. Oil burner. 2,090,027; Aug. 27.

Brown, Walter W. (See Ward, H. E., and Brown.)

Brown, William, Irvington, N. J. Airplane. 2,092,204; Sept. 7.

Brown, William, assignor to McAdoo & Allen Welting Company, Quakertown, Pa. Goodyear welt. 2,098,911; Nov. 9.

Brown, William A., Philadelphia, Pa. Seating arrangement. 2,080,458; May 18.

Brown, William A., Philadelphia, Pa. Lighting and air conditioning device. 2,087,239; July 20.

Brown William A., Philadelphia, Pa. Lighting and air conditioning device. 2,087,240; July 20.

Brown, William D., and C. V. Foerster, Jr., Pittsburgh, Pa. Determining grain size of steel. 2,071,680; Feb. 23.

Brown, William H. (See Gebauer, C. L., and Brown.)

Brown, William H., Cleveland, Ohio. Shoe holder. 2,093,802; Sept. 21.

Brown, William H., assignor to Mueller Electric Company, Cleveland, Ohio. Clip connecter. 2,074,324; Mar. 23.

Brown, William H., Bedford, Ohio. Permanent waving device. 2,103,890; Dec. 28.

Brown, William H., Bedford, Ohio. Permanent waving device. 2,103,891; Dec. 28.

Brown, William J., assignor of one-eighth to E. W. Borkland, Jr., and one-eighth to T. Dillard, Jr., New York, N. Y. Joint. 2,090,497; Aug. 17.

Brown, William L., Detroit, Mich. Cooling unit for artificial refrigerating systems. 2,091,584; Aug. 31.

Brown, William R., Chicago, Ill. Air valve for spray guns. 2,068,225; Jan. 19.

Brown, William S., assignor to Leggett and Platt Spring Bed and Manufacturing Company, Carthage, Mo. Spring structure. 2,077,036; Apr. 13.

Brown, William Y., Charlotte, assignor of one-third to W. C. Honeycutt, Black Mountain, and one-third to R. H. Garland, Charlotte, N. C. Vehicular signal. 2,082,778; June 8.

Brown, William Y., Charlotte, assignor of one-third to W. C. Honeycutt, Black Mountain, and one-third to R. H. Garland, Charlotte, N. C. Wheel truck. 2,102,674; Dec. 21.

Brownback, Henry L., Norristown, Pa. Sealing composition. 2,066,958; Jan. 5.

Brownback, Henry L., Norristown, Pa. Making bearings. 2,096,157; Oct. 19.

Browne, Andrew T., Drexel Hill, and C. O. Guernsey, Yeadon, assignors to The J. G. Brill Company, Philadelphia, Pa. Passenger car construction. 2,084,835; June 22.

Browne, Bennie O., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time delay relay. 2,090,995; Aug. 24.

Browne, Cecil O., London, assignor to The Gramophone Company Limited, Hayes, Middlesex, England. Reproduction of sound with the aid of light. 2,085,571; June 29.

Browne, Edwin H. (See Otting, H. E., and Browne.)

Browne, Edwin H. (See Otting, H. E., Browne, and Hull.)

Browne, Kenneth A., Concord, Mass., W. B. Goodman, Paterson, and D. J. Lowman, Clifton, assignors, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. J. Dicing means. 2,067,595; Jan. 12.

Browne, Mary K., Willoughby, Ohio. Battle board tennis game. 2,067,071; Jan. 5.

Browne, Theodore C., Hinsdale, Ill. Molding and matrix. 2,075,636; Mar. 30.

Browne, Vere B., assignor to Allegheny Steel Company, Brackenridge, Pa. Utilizing stainless steel scrap. 2,096,317; Oct. 19.

Browne, Vere B., assignor to Allegheny Steel Company, Brackenridge, Pa. Making chromium steel from chromium steel scrap. 2,096,318; Oct. 19.

Browne, William H., et al. (See Roberts, William A., assignor.)

Brownell, Carl R., assignor to Worcester Tire Fabric Company, Worcester, Mass. Tire carcass cord and manufacture of same. 2,075,777; Mar. 30.

Browner, Cecil M., Beaumont, Calif. Tunnel mucking machine. 2,072,495; Mar. 2.

Browning, Edwin D., Alameda, Calif. Trimming apparatus. 2,086,254; July 6.

Browning, George. (See Jeppsson, I., and Browning.)

Browning, George, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Coffee maker. 2,069,939; Feb. 9.

Browning, George M., Rutherford, N. J. Spark plug. 2,100,320; Nov. 30.

Browning, J. M. & M. S., Company. (See Browning, John, assignor.)

Browning, J. M. & M. S., Company, (See Browning, Marriner A., assignor.)

Browning, J. M. & M. S., Company. (See Browning, Val A., assignor.)

Browning, John, assignor to J. M. & M. S. Browning Company, Ogden, Utah. Firearm. 2,098,562; Nov. 9.

Browning, John B., Camden, N. J. Recording and reproducing system. 2,070,392; Feb. 9.

Browning, John N., Maysville, Ky., assignor to Rockwood Manufacturing Company. Pulley. 2,095,025; Oct. 5.

Browning, Marriner A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Automatic firearm. 2,093,704; Sept. 21.

Browning, Marriner A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Automatic firearm. 2,093,705; Sept. 21.

Browning, Marriner A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Gas operated automatic firearm. 2,093,706; Sept. 21.

Browning, Marriner A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Firing mechanism for automatic firearms. 2,093,707; Sept. 21.

Browning, Marriner A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Firearm. 2,097,782; Nov. 2.

Browning, Paul, Brooklyn, N. Y. Seam ripper. 2,066,556; Jan. 5.

Browning, Val A., Liege, Belgium, assignor to J. M. & M. S. Browning Company, Ogden, Utah. Repeating firearm. 2,090,340; Aug. 17.

Brownlee, Robert L., Chicago, Ill. Clutch pulley. 2,097,559; Nov. 2.

Brownmiller, Lorrin T., Scarsdale, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Cementitious composition and making the same. 2,071,681; Feb. 23.

Brownsdon, Henry W., Birmingham, England, assignor to Hookless Fastener Company. Making slide fasteners. 2,095,209; Oct. 5.

Brownsell, William F., Edna, Tex. Bull plug pipe connection. 2,070,855; Feb. 16.

Brownson, Percy J., Hastings, Minn. Nose guard. 2,073,511; Mar. 9.

Brownstein, Louis, assignor to Standard Hanger Co., Inc., Brooklyn, N. Y. Garment hanger making machine. 2,081,167; May 25.

Brownyer, Nelson R., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Car wheel. 2,090,179; Aug. 17.

Broyles, Watkins A., Eagleville, Mo. Instrument panel assembly. 2,078,121; Apr. 20.

Brubaker, Jacob E., assignor to The Hubley Manufacturing Company, Lancaster, Pa. Toy pistol. 2,088,891; Aug. 3.

Brubaker, Jacob Z., Manheim, Pa. Automatic dual temperature cooling system for motors. 2,069,749; Feb. 9.

Brubaker, John T., Wilkinsburg, Pa. Packing for internal combustion engine cylinders. 2,094,254; Sept. 28.

Brubaker, Merlin M. (See Charch, W. H., Brubaker, and Meigs.)

Brubaker, Merlin M., Lindemere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Protection of materials subject to parasitic attack. 2,098,942; Nov. 16.

Brubaker, Merlin M., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture and making same. 2,100,377; Nov. 30.

Brubaker, Merlin M., and B. W. Howk, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic hydrogenation of alkyl substituted phenols. 2,100,468; Nov. 30.

Brubaker, Walter S., Oakland, assignor to Granberg Meter Corporation, San Francisco, Calif. Siphon-breaking means for liquid metering systems. 2,093,952; Sept. 21.

Brubaker, William A. (See Kline, W., and Brubaker.)

Bruce, Alfred W., assignor to American Locomotive Company, New York, N. Y. Railway vehicle. 2,072,664; Mar. 2.

Bruce, Donald S., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Friction material and making the same. 2,077,669; Apr. 20.

Bruce, E. L., Co. (See Lyons, Frank H., assignor.)

Bruce, Edmond, Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Directive radio system. 2,076,222; Apr. 6.

Bruce, Malcolm C. (See Peterson, Grover F., assignor.)

Bruce, Thomas A., Western Springs, Ill., assignor to International Patents Development Company, Wilmington, Del. Corn starch dextrine re-moistening gum. 2,070,253; Feb. 9.

Bruce, William M., Mount Holly, N. J., assignor to The Permutit Company, New York, N. Y. Altering glauconite. 2,076,443; Apr. 6.

Bruce, William McA. (See Riley, R., and Bruce.)

Brüche, Ernst. (See Drewanz, E., and Brüche.)

Brüche, Ernst, and W. Henneberg, Berlin-Reinickendorf-Ost, Germany, assignors to General Electric Company. Device for the deflection of electron beams. 2,101,669; Dec. 7.

Bruck, Albert G. (See Winkler, W. G., and Bruck.)

Brückel, Waldemar, Berlin-Wilmersdorf, and K. Haas, Berlin-Britz, Germany, assignors to General Electric Company. Damping device for indicating instruments. 2,100,833; Nov. 30.

Bruckmayer, Friedrich. (See Honigman, E., and Bruckmayer.)

Bruder, Edmund, Chicago, Ill. Smoking tube. 2,099,925; Nov. 23.

Bruder, Edmund, Chicago, Ill. Smoking tube. 2,099,926; Nov. 23.

Brue, Thomas, et al. (See Pippig, Frederick A., assignor.)

Bruecker, John, Chicago, Ill. Electric shaver. 2,081,694; May 25.
Brueggemann, Leo, Wuppertal-Oberbarmen, Germany, assignor to American Bemberg Corporation, New York, N. Y. Tension compensator for winding machines. 2,102,109; Dec. 14.
Bruegger, Zeno A., Boise, Idaho. Adjustable truss for pistons. 2,070,197; Feb. 9.
Bruengger, Heinrich. (See Graenacher, C., Ackermann, and Bruengger.)
Bruening, Lee P., assignor of one-third to F. Goggin, Butte, Mont. Multiple purpose garment hanger. 2,099,596 Nov. 16.
Bruesewitz, Rudolph M., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Penetrating fibrous material. 2,078,525; Apr. 27.
Bruggeman, Jean, Alost, Belgium, assignor, by mesne assignments, to Skenandoa Rayon Corporation, Utica, N. Y. Method and apparatus for spinning rayon. 2,077,141; Apr. 13.
Brügger, Albert, Philadelphia, Pa. Yarn swift. 2,080,650; May 18.
Brugger, Herman, West Los Angeles, Calif. Plug retainer. 2,092,904; Sept. 14.
Brugger, Ida W. (See Schlitz, John, assignor.)
Brühl, Margarete, née Dommick. (See Brühl, Paul.)
Brühl, Paul, Berlin-Charlottenburg, Germany, Margarete Brühl, née Dommick, sole heir of the estate of said Paul Brühl, deceased. Two-row ball bearing. 2,086,466; July 6.
Bruhn, George J., Great Neck, N. Y., assignor to Nu-Prong Fastener Corporation, Harrison, N. J. Machine for attaching staple fasteners to cards. 2,082,822; June 8.
Bruijnes, Johannes. (See Uyterhoeven, W., van Dam, Verburg, and Bruijnes.)
Bruijnes, Johannes, assignor to N. V. Philips Gloeilampenfabrieken, Eindhoven, Netherlands. Cathode structure for discharge devices. 2,067,691; Jan. 12.
Bruins, Paul F., Jamaica, N. Y. Magazine and filter cigarette holder. 2,101,127; Dec. 7.
Brüll, Koloman, New York, N. Y. High speed spindle and bearing means for the same. 2,068,652; Jan. 26.
Brumbaugh, Isaac V., assignor to American Stove Company, St. Louis, Mo. Thermostatic heat control for stove ovens. 2,066,821; Jan. 5.
Brumbaugh, Isaac V., assignor to American Stove Company, St. Louis, Mo. Gas stove. 2,088,505; July 27.
Brumbelow, Welcome E., Venice, Calif. Game apparatus. 2,092,905; Sept. 14.
Brump, Herbert L. (See Johnston, F. H., Lambert, and Brump.)
Brun, Georges J. P. J. J., St. Etienne, France. Stabilizing device for two-stroke free piston engines. 2,097,431; Nov. 2.
Brun, Georges, Saint-Etienne, France, assignor to Société d'Etudes et d'Exploitation du Générateur à Piston Libre. Pneumatic percussive tool. 2,089,109; Aug. 3.
Brun, Willi. (See Woodford, W. H., and Brun.)
Brun, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Chemical compound. 2,090,745; Aug. 24.
Brün, Willi, Stratford, Conn., assignor to Remington Arms Company, Inc. Priming mixture. 2,097,510; Nov. 2.
Brun, Willi, Stratford, Conn., assignor to Remington Arms Company, Inc. Chemical compound and use therefor. 2,099,293; Nov. 16.
Brunauer, Albert, Detroit, Mich. Fountain brush. 2,095,433; Oct. 12.
Brundage, Alfred H., Maplewood, N. J. Water purifier and filter. 2,082,322; June 1.
Brundin, Harold E., assignor to C. F. Schaub, Longview, Wash. Two-part cellular carton for eggs and similar fragile objects. 2,091,959; Sept. 7.
Brundin, Harold E., assignor to C. F. Schaub, Longview, Wash. Carton for eggs. 2,091,960; Sept. 7.
Brundred, William J., W. E. Crowley, and R. B. Bossler, assignors to Brundred Oil Corporation, Oil City, Pa. Packer. 2,098,484; Nov. 9.
Brundred Oil Corporation. (See Brundred, W. J., Crowley, and Bossler, assignors.)
Bruner, Donald L., Coral Gables, Fla., and J. H. Herr, Dayton, Ohio. Goggles. 2,099,464; Nov. 16.
Bruner-Ritter, Inc. (See Greenbowe, James W., assignor.)
Brunell, Leo W., Foxboro, Mass., assignor to Interchemical Corporation. Disturbance actuated valve. 2,093,144; Sept. 14.
Brunhoff Manufacturing Company, The. (See Karst, Clarence E., assignor.)
Brunk, Harold J., Chicago, Ill., assignor to The C. F. Pease Company. Applying developer to a moving print. 2,102,585; Dec. 21.
Brunken, Johannes, Dessau in Anhalt, A. Sieglitz, Frankfort-on-the-Main-Sindlingen, and M. Dabelow, Frankfort-on-the-Main-Hochst, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Trimethine cyanine dyes. 2,096,842; Oct. 26.
Brunkow, Herbert E., assignor to K. M. Brunkow, Delano, Minn. Sorting machine. 2,096,572; Oct. 19.
Brunkow, Katherine M. (See Brunkow, Herbert E., assignor.)
Brunnemer, William T. M., Monte Vista, Colo. Independent wheel suspension. 2,094,142; Sept. 28.
Brunner, Albert, assignor to Wagner Electric Corporation, St. Louis, Mo. Packing cup. 2,076,363; Apr. 6.
Brunner, Albert, assignor to Wagner Electric Corporation, St. Louis, Mo. Burring tool. 2,083,427; June 8.
Brunner, Anton J., Congress Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for working material. 2,096,422; Oct. 19.
Brunner, Arnold. (See Kranzlein, G., Thiess, Greune, and Brunner.)
Brunner, Arnold, and K. Thiess, Frankfort-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Preparing dioxazine compounds and substances so obtained. 2,092,387; Sept. 7.
Brunner, Arthur, San Francisco, Calif. Temperature controlled container for refrigerators. 2,092,105; Sept. 7.
Brunner, Cora M., executrix. (See Brunner, J., and Beers.)
Brunner, Elmer F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vehicle wheel mounting. 2,084,077; June 15.
Brunner, Herman, Waterford, Wis. Sand spreader. 2,071,495; Feb. 23.
Brunner, John, Chicago, Ill., by C. M. Brunner, executrix, and A. D. Beers, Gary, Ind. Treating rails. 2,101,047; Dec. 7.
Brunner, Lillian B., Shaker Heights, Ohio. Guard attachment for mixing machines. 2,101,980; Dec. 14.
Brunnhuber, Joseph, and J. Schmid, Altoona, Pa. Window strip. 2,101,733; Dec. 7.
Brunnträger, Franz. (See Kränzlein, G., Greune, and Brunnträger.)
Brunnträger, Franz. (See Kränzlein, G., Greune, Thiele, and Brunnträger.)
Bruno, Andrew, New York, N. Y. Egg holder. 2,072,794; Mar. 2.
Bruno, Samuel J., Jersey City, N. J. Reproducing mechanism. 2,090,664; Aug. 24.
Bruns, George H., Grasmere, N. Y. Device for hoisting beams. 2,079,240; May 4.
Bruns, William H., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Protective device for squirrel cage induction motors. 2,089,249; Aug. 10.
Brunst, William M., Columbus, Ohio, assignor to General Door Company, Reno, Nev. Door. 2,076,878; Apr. 13.
Brunst, William M., Columbus, Ohio, assignor to General Door Company, Reno, Nev. Rolling door structure. 2,095,690; Oct. 12.
Brunstrum, Lawrence C., Chicago, Ill., and E. W. Adams, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Grease. 2,070,781; Feb. 16.
Brunswick-Balke-Collender Company, The. (See Collier, Charles O., assignor.)
Brunswick-Balke-Collender Company, The. (See Dolison, Dewey H., assignor.)
Brunswick-Balke-Collender Company, The. (See Matteson, Jesse O., assignor.)
Brunswick-Balke-Collender Company. (See Norris, Charles B., assignor.)
Brunswick-Balke-Collender Company, The. (See Stock, Anthony T., assignor.)
Brush, Alanson P., Detroit, Mich. Aircraft. 2,073,864; Mar. 16.
Brush, Alanson P., Detroit, Mich. Internal combustion engine. 2,083,939; June 15.
Brush, Arthur R., assignor of one-half to M. Freedman, Hornell, N. Y. Lifting jack. 2,080,530; May 18.
Brush Beryllium Company, The. (See Kjellgren, B. R. F., and Sawyer, assignors.)
Brush Development Company, The. (See Williams, Alfred L. W., assignor.)
Brush, John B., Cincinnati, Ohio. Switching device for vehicle signals. 2,077,670; Apr. 20.
Brush, John G. (See Davis, C. F., Brush, and Mayne.)
Brush, Wallace P., San Francisco, Calif. Ignition testing system. 2,067,256; Jan. 12.
Brushe, Robert C., West Allis, assignor to Pressed Steel Tank Company, Milwaukee, Wis. Nonrefillable barrel. 2,077,210; Apr. 13.
Brush-On Stove Polish Company, The. (See Le Moine, G. U., and Gagin, assignors.)
Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Aromatic polyether chlorides. 2,097,441; Nov. 2.
Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Aromatic polyether chloride. 2,098,203; Nov. 2.
Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Phenolic chloroethers. 2,098,204; Nov. 2.
Bruson, Herman A., Elkins Park, assignor to Röhm & Haas Company, Philadelphia, Pa. Preparing esters and products. 2,100,993; Nov. 30.
Bruson, Herman A., Germantown, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Preparing ether acids. 2,068,905; Jan. 26.
Bruson, Herman A., Germantown, assignor to The Resinous Products & Chemical Co. Inc., Philadelphia, Pa. Condensation product of castor oil with half ester of maleic acid. 2,081,266; May 25.

Bruson, Herman A., Germantown, Philadelphia, assignor to Röhm & Haas Company, Philadelphia, Pa. Composition of matter and process. 2,091,627; Aug. 31.

Bruson, Herman A., and L. W. Covert, Philadelphia, Pa., assignors to Röhm & Haas Company, Philadelphia, Pa. Reaction product and process. 2,068,634; Jan. 19.

Bruson, Herman A., Philadelphia, Pa., J. D. Robinson, Buffalo, N. Y., and O. Stein, Philadelphia, Pa., assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Higher aromatic keto fatty acids and producing same. 2,071,496; Feb. 23.

Bruson, Herman A., Elkins Park, and O. Stein, Lansdowne, assignors to Röhm & Haas Company, Philadelphia, Pa. Sulphonated condensation product. 2,072,153; Mar. 2.

Bruson, Herman A., Elkins Park, and O. Stein, Lansdowne, assignors to Röhm & Haas Company, Philadelphia, Pa. Tertiary alkylaryloxy alkylols. 2,075,018; Mar. 30.

Brussell, Jacob, New York, N. Y. Knife structure for trimming mechanism. 2,073,920; Mar. 16.

Brussell, Jacob, New York, N. Y., assignor to I. Friedman, Roselle, N. J. Pinking machine. 2,093,071; Sept. 14.

Bruun, Otto J., Copenhagen, Denmark. Hydraulic capsuling machine. 2,088,635; Aug. 3.

Bruyant, Gaston V., assignor to Société à responsabilité limitée dite: Distillation à Basse Temperature et Auto-Agglomeration des Combustibles, Paris, France. Apparatus for the agglomeration of powders of solid combustibles. 2,089,875; Aug. 10.

Bryan, Charles S. (See Fiske, A. H., and Bryan.)

Bryan Engineering Company, Inc. (See Dodge, Harry H., assignor.)

Bryan, George A., Peru, Ind., assignor to Bryan Steam Corporation. Oil burner. 2,086,377; July 6.

Bryan, Osborne A. (See Lansing, Edward S., assignor.)

Bryan, John H., Moline, Kans. Pump attachment. 2,086,467; July 6.

Bryan, Ruth M., Tulsa, Okla. Key holding device. 2,086,468; July 6.

Bryan Steam Corporation. (See Bryan, George A., assignor.)

Bryan, William J., Jr. (See Thomas, Richard, assignor.)

Bryant, Blanche B., administratrix. (See Bryant, William L.)

Bryant, Charles E., assignor to Frank Holton and Company, Elkhorn, Wis. Valve action mechanism for wind instruments. 2,083,048; June 8.

Bryant, Charles M., Seattle, Wash. Washing fruit. 2,072,865; Mar. 9.

Bryant Chucking Grinder Company. (See Bryant, William L., assignor.)

Bryant, Don W., assignor of one-fourth to D. B. Shapiro, and one-fourth to B. H. Sachar, Chicago, Ill. Bicycle. 2,082,147; June 1.

Bryant Electric Company, The. (See Collins, James W., assignor.)

Bryant Electric Company, The. (See Cunningham, Roy H., assignor.)

Bryant Electric Company, The. (See Forstrom, Edward E., assignor.)

Bryant Electric Company, The. (See Hodgkins, Charles H., assignor.)

Bryant, George W., assignor to Skenandoa Rayon Corporation, Utica, N. Y. Process and apparatus for the manufacture of rayon. 2,068,032; Jan. 19.

Bryant Heater Company, The. (See Fonda, Bayard P., assignor.)

Bryant, Newton W. (See Bjornson, B. G., and Bryant.)

Bryant, Ozro N., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elastic fluid turbine. 2,091,669; Aug. 31.

Bryant, Roy B., Dallas, Tex. Refrigerator. 2,077,739; Apr. 20.

Bryant, Roy B., Dallas, Tex. Well screen. 2,090,180; Aug. 17.

Bryant, Stanley C., Des Planes, Ill., assignor to General Railway Signal Company, Rochester, N. Y. Snubbing means for semaphore signals. 2,073,575; Mar. 9.

Bryant, Thomas W., South Gate, Calif. Automatic ignition controller for internal combustion engines. 2,096,158; Oct. 19.

Bryant, Thomas W., Denver, Colo. Automatic ignition timer for internal combustion motors. 2,096,294; Oct. 19.

Bryant, Willard G., Miami, Fla. Receptacle holder. 2,101,526; Dec. 7.

Bryant, William L., deceased, by B. B. Bryant, administratrix, assignor to Bryant Chucking Grinder Company, Springfield, Vt. Grinding machine. 2,076,808; Apr. 13.

Bryce, David A. (See Aldrich, R. H., and Bryce.)

Bryce, James W., Bloomfield, N. J., assignor to International Business Machines Corporation, New York, N. Y. Scale. 2,066,762; Jan. 5.

Bryce, James W., Bloomfield, N. J., assignor to International Business Machines Corporation, New York, N. Y. Material controlling scale. 2,066,763; Jan. 5.

Bryce, James W., Bloomfield, N. J., assignor to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,076,700; Apr. 13.

Bryce, James W., Bloomfield, N. J., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Recording mechanism. 2,083,362; June 8.

Bryce, James W., Bloomfield, N. J., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Electric time system. 2,083,363; June 8.

Bryce, James W., Bloomfield, N. J., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Record controlled and record making accounting machine. 2,090,103; Aug. 17.

Bryce, James W., Bloomfield, N. J., and A. H. Dickinson, Brooklyn, assignors to International Business Machines Corporation, New York, N. Y. Printing machine. 2,093,545; Sept. 21.

Bryce Limited. (See Ayres, John, assignor.)

Brynild, Lars, Boston, Mass. Wave operated pump. 2,068,653; Jan. 26.

Brynoldt, Christian, Pittsburgh, assignor to Blaw-Knox Company, Blawnox, Pa. Method and apparatus for constructing concrete walls. 2,096,159; Oct. 19.

Bryson, Tandy A., Troy, assignor, by mesne assignments, to American Machine and Metals, Inc., New York, N. Y. A periodic mounting for centrifugal separators. 2,094,058; Sept. 28.

Brzezinski, Edward, South Milwaukee, Wis. Crankless motor. 2,088,504; July 27.

Bubblestone Company, The. (See Rice, John A., assignor.)

Bubblestone Company. (See Rice, John A. and R. B., assignors.)

Bubes, Simon, Chicago, Ill. Door lock. 2,100,237; Nov. 23.

Bublitz, Otto J., Milwaukee, Wis. Apparatus for treating steam heating systems. 2,073,139; Mar. 9.

Buc, Hyym E., Roselle, and S. C. Fulton, Elizabeth, N. J., assignors to Standard Oil Development Company. Continuous process for the preparation of chlorhydrin and the recovery of urea. 2,087,591; July 20.

Buccicone, Dario, Gary, Ind., assignor to American Sheet and Tin Plate Company. Apparatus for guiding and aligning strip material. 2,071,682; Feb. 23.

Buccicone, Dario, and C. M. Shank, Gary, Ind. Safety latch for hooks. 2,091,093; Aug. 24.

Buch, Peter E., Passaic, and A. A. Hansen, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,075,499; Mar. 30.

Buchan, Hugh G., deceased, Drexel Hill; F. Hartzell, executor of said H. G. Buchan, assignor to Buchan Loose Leaf Records Company, Clifton Heights, Pa. Holder for sheets for visibly displaying same and for having data entered thereon. 2,095,053; Oct. 5.

Buchan, Hugh G., Drexel Hill, Pa., Frank Hartzell, executor of said Buchan, deceased. Transferring and inserting sheets. 2,083,556; June 15.

Buchan Loose Leaf Records Company. (See Buchan, Hugh G., assignor.)

Buchanan, Clarence M., et al. (See Leidgen, Nicholas C., assignor.)

Buchanan, David L., White Marsh, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Water heating system. 2,102,940; Dec. 21.

Buchanan, George T., Detroit, Mich. Reed hook. 2,100,536; Nov. 30.

Buchanan, Gordon, East Orange, N. J., assignor to Pennsylvania Crusher Company, Philadelphia, Pa. Crusher pitman. 2,081,982; June 1.

Buchanan, Gordon, East Orange, N. J., assignor to Pennsylvania Crusher Company, Philadelphia, Pa. Jaw crusher. 2,084,188; June 15.

Buchanan, Guy H., Westfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Tree band material. 2,083,984; June 15.

Buchanan, James A., assignor to Vogt Manufacturing Corporation, Rochester, N. Y. Textile strap construction. 2,071,319; Feb. 23.

Buchanan James A., assignor of forty-nine per cent to J. M. Hopper, Los Angeles, Calif. Piston. 2,076,118; Apr. 6.

Buchanan, John C., Detroit, Mich., assignor to Norge Corporation. Shelf support. 2,080,907; May 18.

Buchanan, William E., assignor to Appleton Wire Works, Inc., Appleton, Wis. Method and apparatus for joining wire cloth. 2,078,369; Apr. 27.

Buchen, Joseph C., San Leandro, Calif., assignor to Leslie Salt Company. Container spout. 2,069,738; Feb. 9.

Buchheit, Henry F., Milwaukee, Wis., assignor of one-half to A. Mater. Fire fighting and rescue apparatus. 2,100,066; Nov. 23.

Buchhold, Theodor, Mannheim-Neuostheim, Germany, assignor to Aktiengesellschaft Brown Boveri & Cie, Baden, Switzerland. Electric drive system. 2,098,177; Nov. 2.

Büchholz, Erich, Berlin, assignor to H. Lindner, Berlin-Wittenau, Germany. Mechanism for producing accurately pitched cutting on circular work. 2,098,132; Nov. 2.

Buchholz, René F., assignor to The Atlantic Refining Company, Philadelphia, Pa. Three-point suspension for tank trucks. 2,071,330; Feb. 23.

Buchholz, William C., assignor to Ackshand Knitting Co., Inc., Ballston Spa., N. Y. Knitted article and producing same. 2,082,779; June 8.

Büchi, Alfred, Winterthur, Switzerland. Internal Combustion engine. 2,082,780; June 8.

Buchler, Clifford C., and J. M. Page, Jr., Casper, Wyo., assignors to Standard Oil Company, Chicago, Ill. Refining lubricating oil with dichloroethyl ether. 2,100,099; Nov. 23.

Buchloh, Hans, Leverkusen-I. G. Werk, Germany, assignor, by mesne assignments, to Pen-Chlor, Inc., Philadelphia, Pa. Porous body. 2,077,512; Apr. 20.

Buchner, Arthur A. (See Hicks, H. A., Herreshoff, and Buchner.)

Buck, B. I., Company, The. (See Blakeney, C. G., and Buck, assignors.)

Buck, Benjamin I. (See Blakeney, C. G., and Buck.)

Buck, Fred, Wilmette, Ill. Crucifix. 2,076,701; Apr. 13.

Buck, Lucien, Manchester, Conn. Apparatus for conditioning sheet material. 2,083,141; June 8.

Buck, Lucien, Manchester, Conn. Apparatus for conditioning sheet material. 2,083,142; June 8.

Buck, Nelson E., and D. W. Roper, Chicago, and A. P. Thoms, Winnetka, Ill. Stop joint for electric cables. 2,075,019; Mar. 30.

Buck, Nelson E., and D. W. Roper, Chicago, Ill., assignors to General Electric Company, Schenectady, N. Y. Cable joint. 2,093,305; Sept. 14.

Buck, Walter F., Brighton, Boston, Mass. Changeable exhibitor. 2,068,226; Jan. 19.

Buckbee, John C., Los Angeles, Calif. Rotary pump. 2,098,652; Nov. 9.

Buckeye Aluminum Company, The. (See Porter, Kirk E., assignor.)

Buckeye Portable Tool Company, The. (See Ripsch, Charles W., assignor.)

Buckeye Portable Tool Company, The. (See Ripsch, C. W., and Wuebben, assignors.)

Buckeye Steel Castings Company, The. (See Johnson, G. T., and Stertzbach, assignors.)

Buckeye Steel Castings Company, The. (See Johnson, G. T., and Wolfe, assignors.)

Buckeye Steel Castings Company, The. (See Stertzbach, H. W., and Orr, assignors.)

Buckeye Steel Castings Company, The. (See Wolfe, H. H., and McPherson, assignors.)

Buckeye Traction Ditcher Company, The. (See Bennett, Robert N., assignor.)

Buckeye Traction Ditcher Company, The. (See Bennett, R. N., and George, assignors.)

Buckingham, Earle, Belmont, Mass., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for rotary printing machines. 2,075,568; Mar. 30.

Buckingham, Harold S., Bala-Cynwyd, assignor to Silver Seal Dairy Products Company, Philadelphia, Pa. Adhesive applying mechanism. 2,098,857; Nov. 9.

Buckle, Francis W., Glanford Township, Ontario, Canada. Poultry feeder and waterer. 2,084,240; June 15.

Bucklen, Herbert E., et al. (See Bear, Paul S., assignor.)

Bucklen, Herbert E., Elkhart, Ind. Carburetor control. 2,075,884; Apr. 6.

Bucklen, Herbert E., Elkhart, Ind., assignor of one-fourth to P. S. Bear, Dowagiac, Mich. Mercury switch. 2,091,803; Aug. 31.

Buckley, Arthur H., Chicago, Ill. Power-operated mechanism. 2,079,837; May 11.

Buckley, John P., Washington, D. C. Diagnostic apparatus. 2,077,211; Apr. 13.

Buckley, John P., Washington, D. C. Automatic accounting and checking system. 2,080,758; May 18.

Buckley, John P., Washington, D. C. Aeronautical device. 2,081,134; May 25.

Buckley, Swithin W., Wilmington, Del. Greasing unit. 2,076,444; Apr. 6.

Buckley, Thomas A. (See Terry, M. C., and Buckley.)

Bucknam, James H., Cranford, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Valve assembly. 2,095,789; Oct. 12.

Bucknam, James H., and L. W. Young, Buffalo, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Method and apparatus for welding and cutting. 2,089,014; Aug. 3.

Bucknam, James H., Cranford, and L. W. Young, Scotch Plains, N. J., assignors, by mesne assignments, to Union Carbide and Carbon Company. Control system for welding and cutting machines. 2,089,015; Aug. 3.

Bucknam, Worthy C., Mechanics Falls, Maine, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Fluid regulator. 2,095,210; Oct. 5.

Bucknam, Worthy C., Mechanic Falls, Maine, and G. I. Jones, Buffalo, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Welding. 2,085,896; July 6.

Buckner, Orello S., Northboro, Mass. Abrasive tool. 2,090,104; Aug. 17.

Buckner, William A., Fresno, Calif. Traveling sprinkler. 2,075,336; Mar. 30.

Buckwalter, Tracy V. (See Scribner, W. L., and Buckwalter.)

Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Truck. 2,100,065; Nov. 23.

Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Locomotive running gear. 2,103,978; Dec. 28.

Buckwalter, Tracy V., and J. Hektner, assignors to The Timken Roller Bearing Company, Canton, Ohio. Driving axle construction. 2,089,016; Aug. 3.

Bucky, Gustav, assignor to Roefinag Research Corporation, New York, N. Y. Apparatus for the detection of minute current or voltage changes. 2,088,584; Aug. 3.

Bucy, Edmond H., Waukegan, assignor to Atlas Powder Company, North Chicago, Ill. Composition of matter yielding films. 2,077,875; Apr. 20.

Bucy, Edmond H., Waukegan, Ill., assignor, by mesne assignments, to Atlas Powder Company, Wilmington, Del. Offset process. 2,078,790; Apr. 27.

Bucy, Edmond H., and R. Watkins, Waukegan, assignors, by mesne assignments, to Atlas Powder Company, North North Chicago, Ill. Condensation products of phenolphthalein. 2,085,183; June 29.

Bucy, Edmond H., and R. Watkins, Waukegan, Ill., assignors to Atlas Powder Company, Wilmington, Del. Condensation product of phenolphthalein. 2,099,510; Nov. 16.

Bucy, Floyd L., and V. A. La Rock, Eau Claire, Wis. Curing rubber articles. Re. 20,561; Nov. 30.

Bucy, Floyd L., and V. A. La Rock, Eau Claire, Wis. Tire vulcaniing core. 2,100,627; Nov. 30.

Bucyrus-Erie Company. (See Blanchett, Luther E., assignor.)

Bucyrus-Erie Company. (See Fykse, Mitchell L., assignor.)

Bucyrus-Erie Company. (See Parker, Paul R., assignor.)

Bucyrus-Erie Company. (See Stiehl, C. E., and Lehman, assignors.)

Buczkowski, Edward J., Ambler, Pa., assignor by mesne assignments, to Keasbey & Mattison Company. Shingle. 2,094,059; Sept. 28.

Buda Company, The. (See Brown, Hugh S., assignor.)

Budd, Clarence E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,077,916; Apr. 20.

Budd, Denison M., North Tarrytown, N. Y. Commercial automotive vehicle with animated display advertising. 2,091,670; Aug. 31.

Budd, Edward G., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Metallic wall or partition. 2,069,176; Jan. 26.

Budd, Edward G., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Rail car wheel. 2,078,191; Apr. 20.

Budd, Edward G., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Pneumatic tire and reenforcing material therefor. 2,083,003; June 8.

Budd, Edward G., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Rubberized product. 2,103,245; Dec. 28.

Budd, Edward G., Manufacturing Company. (See Beiderman, Edward G., assignor.)

Budd, Edward G., Manufacturing Company. (See Birkin, Dimitri, assignor.)

Budd, Edward G., Manufacturing Company. (See Buchanan, David L., assignor.)

Budd, Edward G. Manufacturing Company. (See Budd, Edward G., assignor.)

Budd, Edward G., Manufacturing Company. (See Dean, Albert G., assignor.)

Budd, Edward G., Manufacturing Co. (See Dean, Walter B., assignor.)

Budd, Edward G., Manufacturing Company. (See Ledwinka, Joseph, assignor.)

Budd, Edward G., Manufacturing Company. (See Mayer, William J., assignor.)

Budd, Edward G., Manufacturing Company. (See Ragsdale, E. J. W., and Heitman, assignor.)

Budd, Edward G., Manufacturing Company. (See Schiff, Ludwig, assignor.)

Budd, Edward G., Manufacturing Company. (See Trautvetter, George, assignor.)

Budd, Edward G., Manufacturing Company. (See Tarbox, John P., assignor.)

Budd, Edward G., Manufacturing Co. (See Van Horn, Duane, assignor.)

Budd, Edward G., Manufacturing Company. (See Whitesell, John C., Jr., assignor.)

Budd Wheel Company. (See Eksergian, Carolus L., assignor.)

Budd Wheel Company. (See Farr, Warren H., assignor.)

Budd Wheel Company. (See Hanson, Arthur F., assignor.)

Budd Wheel Company. (See Tarbox, John P., assignor.)

Budden, Hanbury A. (See Warren, Thomas W., assignor.)

Budds, Henry H., and T. Gorzelany, assignor to Briggs Manufacturing Company, Detroit, Mich. Grinding disk and making the same. 2,085,211; June 29.

Buder, Charles G., Webster Groves, Mo. Air conditioning. 2,093,691; Sept. 21.

Buderus'sche Eisenwerke. (See Bender, K., and Bunke.)

Budlong, Lester G. (See Watson, L. M., Ternes, and Budlong.)

Budlong, Simeon. (See Stauffer, C. F., and Budlong.)

Budlong, Simeon, Chicago, Ill. Transmission mechanism. 2,098,716; Nov. 9.

Budowski, Isaar, Paris, France. Refining hydrocarbons. 2,083,253; June 8.

Budzyna, Walter J., East Douglas, assignor to Draper Corporation, Hopedale, Mass. Shuttle changing loom. 2,084,551; June 22.

Buehler, Allan M., assignor to Eastern Steel Products Limited, Preston, Ontario, Canada. Fertilizer sowing attachment for seeding machines. 2,099,795; Nov. 23.

Buehler, Leon, Jr., assignor to Frick Company, Waynesboro, Pa. Zigzag cooler. 2,087,835; July 20.
Buehn, Charles M., Philadelphia, Pa. Windshield. 2,073,140; Mar. 9.
Buehner, William F. A., Miami, Fla. Automobile license plate holder. 2,077,142; Apr. 13.
Buehrig, Gordon M., assignor to Auburn Automobile Company, Auburn, Ind. Clock. 2,101,235; Dec. 7.
Buek, Tycho, Jr., Wynnewood, Pa., assignor to C. H. Daniels, Wellesley Hills, Mass. Shoe. 2,068,482; Jan. 19.
Buell, Albert E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Sweetening hydrocarbon fluids. 2,094,485; Sept. 28.
Buell, Albert E., and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Desulphurizing hydrocarbons. 2,075,171; Mar. 30.
Buell, Albert E., and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Desulphurizing hydrocarbons. 2,075,172; Mar. 30.
Buell, Albert E., and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Desulphurizing hydrocarbons. 2,075,173; Mar. 30.
Buell, Albert E. and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Desulphurizing hydrocarbons. 2,075,174; Mar. 30.
Buell, Albert E., and W. A. Schulze, assignors to Phillips Petroleum Company, Bartlesville, Okla. Desulphurizing hydrocarbons. 2,098,943; Nov. 16.
Buell Combustion Company Limited, The. (See Essers, Jakob, assignor.)
Buell Combustion Company, The. (See Glinka, Karl, assignor.)
Buell Combustion Company Limited, The. (See Jacobsen, Olaf B., assignor.)
Buell Combustion Company Limited, The. (See Sasse, W., and Schneider, assignors.)
Buell, Roy C. (See Bancker, E. H., and Buell.)
Buell, Roy C., Schenectady, N. Y., assignor to General Electric Company. Recording instrument. 2,074,142; Mar. 16.
Buelna, Guadalupe. (See Nelson, L. R., and Buelna.)
Buelna, Guadalupe, assignor of one-half to H. E. J. Vacher, Santa Barbara, Calif. Sprinkler. 2,071,109; Feb. 16.
Buena Vista Iron Company. (See Fox, B., and Ericson, assignors.)
Buenger, Frederick L., assignor of one-half to A. C. Johnson, Chicago, Ill. Liquid sealed pump. 2,077,394; Apr. 20.
Buente, Charles F. (See Biggert, F. C., Jr., and Buente.)
Buerger, Charles B., assignor, by mesne assignments, to Gulf Oil Corporation, Pittsburgh, Pa. Cracking hydrocarbon oils. 2,072,394; Mar. 2.
Buerke, Elsie A., administratrix. (See Buerke, Jesse C.)
Buerke, Jesse C., deceased, Tampa, Fla., E. A. Buerke, administratrix. Traffic control. 2,082,479; June 1.
Bueschel, Andrew E., assignor, by mesne assignments, to Carton & Specialties, Inc., Chicago, Ill. Carton. 2,081,574; May 25.
Buettner, Kilian H., Baltimore, Md. Extension door for garages and other buildings. 2,091,065; Aug. 24.
Buffalo Bolt Company. (See Jones, Harry B., assignor.)
Buffalo Brake Beam Company. (See Busch, Charles R., assignor.)
Buffalo Electric Furnace Corporation. (See Seil, Gilbert E., assignor.)
Buffalo Electro-Chemical Company. (See Bretschger, Max E., assignor.)
Buffalo Electro-Chemical Company. (See Kauffmann, Hans O., assignor.)
Buffalo Foundry & Machine Company. (See Kermer, Martin J., assignor.)
Buffalo Foundry & Machinery Co. (See Lavett, Charles O., assignor.)
Buffalo Pressed Steel Company. (See Haas, Lucien L., assignor.)
Buffalo Pressed Steel Company. (See MacKenzie, R. J., and Haas, assignors.)
Buffalo Pressed Steel Company Inc. (See Heath, Laurence R., assignor.)
Buffalo-Springfield Roller Co., The. (See Aitken, Andrew W., assignor.)
Buffalo-Springfield Roller Co., The. (See Greiner, Carl F., assignor.)
Buffington, Dorothy J., Highland Park, Mich. Child's garment. 2,081,290; May 25.
Buffington, Hildegarde M., Arlington, Va. Smoker's article. 2,985,293; June 29.
Buffington, John R. (See Raisch, W., Woodman, Buffington, and Morris.)
Buffington, Malcolm R., Millburn, N. J. Packing ring. 2,069,212; Feb. 2.
Buffum, Thomas B., Providence, R. I. Reservoir cooking utensil. 2,088,462; July 27.
Bugatti, Ettore, Molsheim, France. Railway or track vehicle. 2,089,110; Aug. 3.
Bugatti, Jean, Molsheim, France. Valve. 2,072,615; Mar. 2.
Bugbee, Alvin, Trenton, N. J. Roadway box. 2,094,523; Sept. 28.
Bugg, Kenly C., Farmington, Mo. Package and producing the same. 2,066,516; Jan. 5.
Bugg, Kenly C., Farmington, Mo., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Coin slide device. 2,095,431; Oct. 12.
Bugg, Vernon M., Binghamton, N. Y., and J .F. Milligan, Ridgefield Park, N. J., assignors, by mesne assignments, to International Business Machines Corporation. Time stamp and numbering machine. 2,087,315; July 20.
Bugh, Dolph D., Galena, Mo. Adjustable obstetrical chair. 2,073,094; Mar. 9.
Bugh, John D., San Diego, Calif. Bottle seal. 2,079,545; May 4.
Buhler, Gebruder. (See Thalmann, Emil, assignor.)
Buhler, Henry W., Gloucester, Mass. Molded trimming. 2,096,606; Oct. 19.
Buhr, Joseph F., Ann Harbor, Mich. Drilling and tapping machine. 2,093,546; Sept. 21.
Buhr, Joseph F., assignor to Buhr Machine Tool Company, Ann Arbor, Mich. Bearing structure for rotatable spindles and the like. 2,068,594; Jan. 19.
Buhr, Joseph F., and R. G. Ellis, assignors to Buhr Machine Tool Company, Ann Arbor, Mich. Tool holder. 2,078,192; Apr. 20.
Buhr, Leo J., Lake Zurich, Ill. Illuminated card holder. 2,089,596; Aug. 10.
Buhr Machine Tool Company. (See Buhr, Joseph F., assignor.)
Buhr Machine Tool Company. (See Buhr, J. F., and Ellis, assignors.)
Buhrow, William, Minneapolis, Minn. Artificial palm. 2,070,825; Feb. 16.
Builders Iron Foundry. (See Kennison, Karl R., assignor.)
Builders Iron Foundry. (See Richardson, Charles G., assignor.)
Builders Iron Foundry. (See Richardson, C. G., and Corydon, assignors.)
Builders Iron Foundry. (See Smith, Ed. S., Jr., assignor.)
Bukolt, Roman B., Stevens Point, Wis. Container closing means. 2,077,984; Apr. 20.
Bukolt, Roman B., Stevens Point, Wis. Container sealing means. 2,077,985; Apr. 20.
Bukolt, Roman B., Stevens Point, Wis. Fire alarm-actuating means. 2,098,532; Nov. 9.
Bulford, Murray N., Pontiac, R. I., assignor to B. B. & R. Knight Corporation. Apparatus for dyeing. 2,084,189; June 15.
Bulford, Murry N., Clearwater, S. C., assignor to The Textile-Finishing Machinery Company. Machine for proving printing cylinders. 2,087,017; July 13.
Bull, Arthur W., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Tire. 2,094,636; Oct. 5.
Bull, Cabot S., Hillingdon, assignor to Electric and Musical Industries Limited, Hayes, England. Anode for electron discharge devices. 2,070,968; Feb. 16.
Bull, Harry W., Syracuse, N. Y. Speedometer for bicycles. 2,075,424; Mar. 30.
Bull, William C., Brooklyn, N. Y. Apparatus for producing laminate glass. 2,084,293; June 15.
Bullard Company, The. (See Appelberg, Gustaf R., assignor.)
Bullard Company, The. (See Bullard, Edward C., assignor.)
Bullard Company, The. (See Bullard, Edward P., III, assignor.)
Bullard Company, The. (See Bullard, E. P., and Johnson, assignors.)
Bullard Company, The. (See Bullard, Edward P., E. C., E. P., III, Appelberg, Johnson and Mussler.)
Bullard Company, The. (See Mussler, Frank H., assignor.)
Bullard, E. D., Company. (See Bullard, Edward W., assignor.)
Bullard, E. D., Company. (See Fricke, William J., assignor.)
Bullard, E. D., Company. (See Williamson, Evan D., assignor.)
Bullard, Edward C., Fairfield, Conn., assignor to The Bullard Company. Bimotor feed works. 2,086,845; July 13.
Bullard, Edward C., Fairfield, Conn., assignor to The Bullard Company. Feed works. 2,086,846; July 13.
Bullard, Edward P., Fairfield, Conn., assignor to The Bullard Company. Lock pin assembly. 2,086,848; July 13.
Bullard, Edward P., Fairfield, Conn., assignor to The Bullard Company. Binding device. 2,086,850; July 13.
Bullard, Edward P., Fairfield, and E. H. Johnson, Bridgeport, Conn., assignors to The Bullard Company. Machine tool spindle mechanism. 2,086,847; July 13.
Bullard, Edward P., Fairfield, and E. H. Johnson, Bridgeport, Conn., assignors to The Bullard Company. Carrier mechanism. 2,086,849; July 13.
Bullard, Edward P., E. C. and E. P. Bullard, III, Fairfield, G. R. Appelberg and E. H. Johnson, Bridgeport, and F. H. Mussler, Stratford, Conn., assignors to The Bullard Company. Machine tool. 2,086,852; July 13.
Bullard, Edward P., III. (See Bullard, Edward P., E. C., E. P., III, Appelberg, Johnson, and Mussler.)

Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Tool slide and dwell mechanism. 2,085,692; June 29.
Bullard, Edward P., III., Fairfield, Conn., assignor to The Bullard Company. Machine controller. 2,086,851; July 13.
Bullard, Edward W., assignor, by mesne assignments, to E. D. Bullard Company, San Francisco, Calif. Hat. 2,067,657; Jan. 12.
Bullard, Edward W., assignor, by mesne assignments, to E. D. Bullard Company, San Francisco, Calif. Respirator. 2,085,249; June 29.
Bullard, Edwin F. (See Evans, T. W., and Bullard.)
Bullard, George F., Tampa, Fla. Road constructing machine. 2,086,469; July 6.
Bullard, William P., and O. L. Williams, assignors to National Pecan Growers Exchange, Albany, Ga. Branding machine. 2,101,775; Dec. 7.
Bulldog Electric Products Company. (See Frank, Harrison, J. L., assignor.)
Bulldog Electric Products Company. (See Frank, H. J. L., and Harper, assignors.)
Bulldog Electric Products Company. (See Frank, William H., assignor.)
Bulldog Electric Products Company. (See Frank, William H. and H. J. L., and Messing, assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Harper, assignors.)
Bulldog Electric Products Company. (See Frank, W. H., and Messing, assignors.)
Bulldog Electric Products Company. (See Thomson, Alfred J., assignor.)
Bullick, Clarence J., Camlachie, Ontario, Canada. Hydraulic governor. 2,082,680; June 1.
Bullimore, William R., London, England. Thermionic valve of the screened grid type. 2,067,825; Jan. 12.
Bullock, Albert, El Monte, Calif. Well pumping device. 2,076,615; Apr. 13.
Bullock, Charles H., Evanston, Ill. Sink strainer bracket. 2,098,374; Nov. 9.
Bullock, Earle C., and J. Pipe, assignors to Metal Office Furniture Company, Grand Rapids, Mich. Extension drawer slide. 2,095,487; Oct. 12.
Bullock, Edward W., C. T. Galloway, L. O. Carlsen, and R. S. Condon, assignors to Gleason Works, Rochester, N. Y. Machine for grinding gears. 2,099,674; Nov. 23.
Bullock, Frank, Lake Geneva, Wis., assignor to Middlebury Electric Clock Corporation. Automatic control for humidifiers. 2,067,875; Jan. 12.
Bullock, Fred J., deceased, Shortsville, N. Y., by V. V. Bullock, administratrix, Rochester, N. Y., assignor to Papec Machine Company, Shortsville, N. Y. Ensilage cutter. 2,079,838; May 11.
Bullock, Fred J., deceased, Shortsville, by V. V. Bullock, administratrix, Rochester, and W. H. Preston, assignors to Papec Machine Company, Shortsville, N. Y. Mixing machine. 2,101,490; Dec. 7.
Bullock, Frederick A., Attleboro, Mass., assignor to Dolan & Bullock, Providence, R. I. Tie holder construction. 2,073,984; Mar. 16.
Bullock, Giles E., Rochester, N. Y. Pump. 2,090,830; Aug. 24.
Bullock, S. R. (See Roberts, Bruce, assignor.)
Bullock, Violet V., administratrix. (See Bullock, Fred J.)
Bullock, Violet V., administratrix. (See Bullock, F. J., deceased, and Preston.)
Bulwa, Nathan, Bronx, and E. Feibusch, Brooklyn, N. Y., said Feibusch assignor to said Bulwa. Tab. 2,068,393; Jan. 19.
Bump, Albert H., Watertown, Mass., assignor, by mesne assignments, to Monsanto Chemical Company. Purification of alcohols obtained from olefines. 2,080,111; May 11.
Bumpas, Orville C., and W. J. Mills, Braden, Tenn. Terrace outlet. 2,077,307; Apr. 13.
Bumpas, Orville C., and W. J. Mills, Braden, Tenn. Terrace outlet. 2,077,308; Apr. 13.
Bunbury, Hugh M. (See Baldwin, A. W., and Bunbury.)
Bundick, Clarkson U., White Plains, and B. A. Proctor, Larchmont, N. Y., assignors to Kinatome Patents Corporation. Apparatus for feeding material. 2,094,581; Oct. 5.
Bundy Tubing Company. (See Quarnstrom, Bert L., assignor.)
Bunevac, Frank, assignor of one-half to P. Bunevatz, St. Louis, Mo. Convertible auto interior. 2,093,861; Sept. 21.
Bunevatz, Paul. (See Bunevac, Frank, assignor.)
Bungay, George W., Plainfield, N. J., assignor to Bungaytype-Delaware, Inc., New York, N. Y. Printing chase. 2,091,251; Aug. 31.
Bungay, George W., Plainfield, N. J., assignor to Bungaytype-Delaware, Inc., New York, N. Y. Stereotype matrix and production thereof. 2,091,252; Aug. 31.
Bungay, George W., Brooklyn, assignor to Bungaytype-Delaware, Inc., New York, N. Y. Method and apparatus for making matrices. 2,091,253; Aug. 31.
Bungaytype-Delaware, Inc. (See Bungay, George W., assignor.)
Bünger, Albert, Berlin-Pankow, K. Larché, Berlin O 17, and K. Wiegand, Berlin-Hohen-Neuendorf, Germany, assignors to General Electric Company. Electric gaseous discharge device. 2,080,908; May 18.
Büngner, Wilhelm, Berlin-Tempelhof, Germany, assignor to General Electric Company. Recording instrument. 2,071,967; Feb. 23.
Bunke, Max. (See Bender, K., and Bunke.)
Bunker, Darius W., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,080,531; May 18.
Bunker, Darius W., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on shoes. 2,087,241; July 20.
Bunker Fuel Company. (See Carroll, Edward R.)
Bunker, Herbert H., Jersey City, N. J. Slab. 2,103,765; Dec. 28.
Bunn, Charles M. (See Kyseth, G. L., and Bunn.)
Bunnell, Earl C., Stratford, assignor to Neva-Clog Products, Inc., Bridgeport, Conn. Stapling device. 2,087,242; July 20.
Bunnell, Earl C., Stratford, assignor to Neva-Clog Products, Inc., Bridgeport, Conn. Stapling pliers. 2,088,404; July 27.
Bunnell, Earl C., Stratford, Conn. Razor and razor blade. 2,090,181; Aug. 17.
Bunte Brothers. (See Towell, Oscar J., assignor.)
Bunten, Claude L., assignor to A. L. McNulty, Rawlins, Wyo. Toy pistol. 2,092,301; Sept. 7.
Bunting Brass & Bronze Company. (See Evans, Robert G. N., assignor.)
Bunting Brass and Bronze Company, The. (See Yager, G. F., and Heath, assignors.)
Bunting Brass and Bronze Company, The. (See Yager, G. F., Heath, and Wagner, assignors.)
Bur, Arnold G. (See Krippner, P. G., Heins, and Bur.)
Burberrys Limited. (See Watson, William H., assignor.)
Burch, Arthur E., Jr., and E. Cornwall, Kansas City, Mo., said Burch assignor, by mesne assignments, to said Cornwall. Theft prevention system. 2,072,941; Mar. 9.
Burch Corporation, The. (See Kime, Charles G., assignor.)
Burchell, Ernest W., and G. A. Altenbern, assignors to Midway Chemical Company, Chicago, Ill. Mop. 2,071,918; Feb. 23.
Burchenal, William, Glendale, Ohio, assignor to The Philip Carey Manufacturing Company. Dispensing and measuring apparatus. 2,079,898; May 11.
Burchett, Charles, et al. (See Riordan, Frank G., assignor.)
Burchett, Clarence, et al. (See Riordan, Frank G., assignor.)
Burchett, George, et al. (See Riordan, Frank G., assignor.)
Burchett, Louise E., et al. (See Riordan, Frank G., assignor.)
Burchett, Wilford P., Olive Hill, Ky. Spreading apparatus. 2,093,953; Sept. 21.
Burchill, John, and G. S. J. White, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Dyeing leather. 2,077,546; Apr. 20.
Burckhalter, Robert N., assignor to Michiana Products Corporation, Michigan City, Ind. Oil filter. 2,076,934; Apr. 13.
Burckhalter, Robert N., assignor to Michiana Products Corporation, Michigan City, Ind. Oil filter. 2,076,935; Apr. 13.
Burckhalter, Robert N., assignor to Michiana Products Corporation, Michigan City, Ind. Oil filter. 2,076,936; Apr. 13.
Burckhalter, Robert N., and J. M. Osburn, Michigan City, Ind., assignors to Michiana Products Corporation. Filter and heat exchanger. 2,068,394; Jan. 19.
Burckhalter, Robert N., and J. M. Osburn, Michigan City, Ind., assignors to Michiana Products Corporation. Filter and heat exchanger. 2,068,395; Jan. 19.
Burckhardt, Ernst. (See Stoll, A., and Burckhardt.)
Burcky, Charles W., assignor to Teletype Corporation, Chicago, Ill. Answer-back bell signal. 2,093,004; Sept. 14.
Burda, Charles J., Cicero, Ill. Portable window platform. 2,085,572; June 29.
Burden, John S. (See Hartman, G. H., and Burden.)
Burden, William MacC., R. Genders, and R. Harrison, Woolwich, assignors to Sofal Limited, London, England. Alloy steels. 2,103,610; Dec. 28.
Burdett, Horace H., assignor to Draper Corporation, Hopedale, Mass. Filling feeler. 2,087,873; July 20.
Burdette, John O., and H. H. Ragatz, Denver, Colo. Reproducing mechanism. 2,086,523; July 13.
Burdick, Charles A. (See Chadbourne, J. H., and Burdick.)
Burdick, Charles L., London, England. Apparatus for indicating money values. 2,069,101; Feb. 2.
Burdick, Ralph V., Albany, N. Y. Compartment box. 2,074,639; Mar. 23.
Burdick, Ralph V., Albany, N. Y. Hinge assembly for cast metal members. 2,085,631; June 29.
Burdick, Harry J. McC., Anaheim, Calif. Automatic humidifier. 2,097,548; Nov. 2.
Burdo, Rolland F., Toledo, Ohio. Sliding protecting shade for store shelves. 2,094,940; Oct. 5.
Burgan, Edward, White Plains, N. Y. Aircraft control. 2,093,414; Sept. 21.
Burgard, Joseph B., Greenville, S. C. Thread counting device. 2,096,669; Oct. 19.

Burge, Floyd O., assignor to South Bend Bait Company, South Bend, Ind. Fishing fly and producing same. 2,083,513; June 8.
Burge, John E. P., and E. A. Roughton, assignors to Humber Limited, Coventry, England. Electrical system of distribution. 2,069,575; Feb. 2.
Burgel, Joseph, Strasbourg, France. Fancy tile fixing means. 2,083,116; June 8.
Burger, Emmett E., and A. W. Hull, Schenectady, N. Y., assignor to General Electric Company. Glass-to-metal seal. 2,071,196; Feb. 16.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Wheel. 2,094,637; Oct. 5.
Burger, Frederick W., Niles, assignor to Clark Equipment Company, Buchanan, Mich. Wheel. 2,095,054; Oct. 5.
Burger, Leopold F., Riverside, Ill., assignor to International Harvester Company. Fuel pump. 2,095,915; Oct. 12.
Burger, Martin, Morris, assignor to Self-Locking Carton Co., Chicago, Ill. Carton. 2,075,425; Mar. 30.
Burger, William J., Shaker Heights, and C. M. Mirossay, Cleveland, assignors to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,100,899; Nov. 30.
Burgess Battery Company. (See Burgess, Charles F., assignor.)
Burgess Battery Company. (See Lawson, Herbert E., assignor.)
Burgess, C. F., Laboratories, Inc. (See Burgess, Charles F., assignor.)
Burgess, C. F., Laborataries Inc. (See Day, John A., assignor.)
Burgess, C. F., Laboratories, Inc. (See Germomprez, John A., assignor.)
Burgess, C. F., Laboratories, Inc. (See Leadbetter, Ralph L., assignor.)
Burgess, C. F., Laboratories, Inc. (See Nelson, Charles E., assignor.)
Burgess C. F., Laboratories, Inc. (See Norris, Ralph F., assignor.)
Burgess, C. F., Laboratories, Inc. (See Slidell, Kemper, assignor.)
Burgess, C. F., Laboratories, Inc. (See Walton, Clifford T., assignor.)
Burgess, Charles F., Bokeelia, Fla., assignor to C. F. Burgess Laboratories, Inc., Madison, Wis. Sound absorbing construction. 2,076,807; Apr. 13.
Burgess, Charles F., Bokeelia, Fla., assignor to Burgess Battery Company, Freeport, Ill. Lens mounting. 2,095,657; Oct. 12.
Burgess, Charles O., Niagara Falls, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Producing low carbon high chromium cast iron. 2,101,426; Dec. 7.
Burgess Company, The. (See La Place, Desmond R., assignor.)
Burgess, George C (See Bowman, G., and Burgess.)
Burgess, Henry A., Los Angeles, Calif., assignor of one-half to S. A. Morehouse. Automatic parachute. 2,098,613; Nov. 9.
Burgess, James M., Norwalk, Conn. Motor vehicle. 2,070,113; Feb. 9.
Burgess, James R., assignor to Canadian Wallpaper Manufacturers Limited, Toronto, Ontario, Canada. Doctor blade for rolls, traveling webs and the like. 2,081,320; May 25.
Burgess, John. (See Greer, R. H., Jr., Burgess, and Ohme.)
Burgess, John L., Fort Worth, Tex. Metallic expansion joint. 2,100,238; Nov. 23.
Burgess, Lothian M. (See Geiger, T. H., and Burgess.)
Burgess, Walter K., United States Army, Chanute Field, Rantoul, Ill. Internal combustion engine. 2,095,968; Oct. 19.
Burgess, Walter S., and E. K. Golley, Benton Harbor, assignors to The O. & W. Thum Company, Grand Rapids, Mich. Apparatus for treating and diffusing pyrethrum. 2,066,607; Jan. 5.
Burgess, Warren C., Le Grange, Ill., assignor to Burton-Dixie Corporation. Cleaning cotton sweepings. 2,093,186; Sept. 14.
Burgess, William J., Palmyra, N. J., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Manufacture of microporous rubber compositions. 2,096,933; Oct. 26.
Burgett, Lynn S., Euclid, assignor to Una Welding, Inc., East Cleveland, Ohio. Automatic welding head. 2,079,956; May 11.
Burgett, Lynn S., Euclid, assignor to Una Welding Inc., East Cleveland, Ohio. Welding apparatus. 2,087,057; July 13.
Burghard, Edward G. (See Fourness, W., and Burghard.)
Burghardt, Roland T., Eugene, and C. Gentry, Mill City, Oreg. Water heater. 2,084,990; June 29.
Burghauser, Franz, Nuremberg, Germany. Screw pump. 2,095,167; Oct. 5.
Burghauser, Franz, Nuremberg-S, Germany. Axial pump. 2,095,168; Oct. 5.
Bürgin, Ernst, Bitterfeld, assignor to I. G. Farbenindustrie Akktiengesellschaft, Frankfort-on-the-Main, Germany. Binding agent for road construction. 2,087,614; July 20.
Burgner, Harry W., Sinking Spring, Pa. Carrier device for golf clubs and the like. 2,070,254; Feb. 9.
Burhans, William G., Kingston, N. Y. Filter cartridge and cylinder. Re. 20,494; Sept. 7.
Burhans, William G., Kingston, N. Y. Filter cartridge and cylinder. 2,068,263; Jan. 19.
Burhoe, Herbert B., Astoria, N. Y. Phonograph record control mechanism. 2,093,862; Sept. 21.
Burk, A. C. (See Bartosz, Joseph A., assignor.)
Burk, Melvin, Akron, Ohio. Patty machine. 2,069,696; Feb. 2.
Burk, Robert E., assignor to The Standard Oil Company, Cleveland, Ohio. Qualitative analysis of oils. 2,089,017; Aug. 3.
Burk, Robert E., assignor to The Standard Oil Company, Cleveland, Ohio. Stabilizing motor fuel against gum formation. 2,081,218; May 25.
Burkart, William J., Greensburg, assignor to Thomas Hahessey, Pittsburgh, Pa. Connecter. 2,083,528; June 8.
Burke, Burt S. (See West, C. P., and Burke.)
Burke, Edmund, Portland, Maine, assignor to Brown Company, Berlin, N. H. Structural element. 2,075,700; Mar. 30.
Burke, Edmund, Oak Park, and A. K. Sorensen, assignors to Crane Co., Chicago, Ill. Automatic motor operated pressure regulating system. 2,069,993; Feb. 9.
Burke, Frank H., and I. O. Moberg, assignors to Boot Mills, Lowell, Mass. Article of manufacture. 2,093,187; Sept. 14.
Burke, James L., Weehawken, N. J. Film pack structure. 2,071,110; Feb. 16.
Burke, James V., et al. (See Cline, Roy L., assignor.)
Burke, John H. Q., Oklahoma City, Okla. Method of and apparatus for automatically distributing air blast to ore smelting furnaces. 2,083,046; June 8.
Burke, Joseph F., Somerville, Mass. Trombone. 2,071,022; Feb. 16.
Burke, Ralph H., et al. (See Ulrich, Charles B., assignor.)
Burke, Richard J., Altadena, Calif. Astronomical toy. 2,074,363; Mar. 23.
Burke, Roscoe E. (See Periat, M., and Burke.)
Burke, Samuel J., Dubuque, Iowa. Rubber coated glove and making the same. 2,083,684; June 15.
Burke, Wanda, New York, N. Y. Beauty mitten. 2,069,643; Feb. 2.
Burkey, Jay F., assignor to Auburn Automobile Company, Auburn, Ind. Vehicle body. 2,102,110; Dec. 14.
Burkhalter, Lloyd, assignor of one-fourth to R. E. Falkinburg, and one-fourth to M. L. Davis, Columbus, Ohio. Grinding or polishing device. 2,083,685; June 15.
Burkhardt, Chandos, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,098,028; Nov. 2.
Burkhardt, George R. (See Breed, C. W., and Burkhardt.)
Burkhardt, Harry A., Willoughby, Ohio. Surgical instrument. 2,090,831; Aug. 24.
Burkhardt, James C., Dayton, Ohio. Buffer core. 2,102,193; Dec. 14.
Burkhardt, Louis H., Jr., Union City, Pa. Tank heater. 2,085,632; June 29.
Burkhart, Clarence W., Lansdowne, Pa., and W. S. Riggs, Audubon, N. J., assignors to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Making alkali sub-silicates. 2,083,545; June 15.
Burkhartsmeier, Joseph, Towner, N. Dak. Automatic blade adjuster for wind motors. 2,094,941; Oct. 5.
Burkholder, Dana, et al. (See Davis, Edward, assignor.)
Burks, Alberta D. (See Harden, W. A., and Burks.)
Burks, Arthur W., Decatur, Ill. Deep well pump. 2,078,480; Apr. 27.
Burleson, Wade H., assignor to The Ohio Brass Company, Mansfield, Ohio. Arc protection means. 2,095,311; Oct. 12.
Burleson, Wade H., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor clamp. 2,099,465; Nov. 16.
Burley, Ernest L., Pasadena, Calif. Bandit protective device for automobiles. 2,094,261; Sept. 28.
Burlingame, Leslie G., Erlton, N. J., assignor to Radio Corporation of America. Capacitor. 2,101,896; Dec. 14.
Burlingame, Robert G., McPherson, and J. M. Clampitt, Wichita, Kans. Well elevator. 2,070,114; Feb. 9.
Burlington Mills, Incorporated. (See McMillan, William A., assignor.)
Burmeister, Erich, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the Ruhr, Germany. Discharging the exhaust steam of steam plants into the open air. 2,094,315; Sept. 28.
Burmeister, Harry W. (See Rom, Palmer W., assignor.)
Burmeister, Hermann, Berlin-Spandau, Germany, assignor to General Electric Company. Electric circuit interrupter. 2,089,050; Aug. 3.
Burmeister, Hermann, Berlin-Spandau, Germany, assignor to General Electric Company. Electric circuit interrupter. 2,089,051; Aug. 3.
Burn, Walter S., et al. (See Burn, Walter S., assignor.)

Burn, Walter S., Hartlepool, assignor to The National Gas and Oil Engine Company Limited, A. B. Balmford, Ashton-under-Lyne, and W. S. Burn, Hartlepool, England. Scavenge pumping means for internal combustion engines. 2,076,976; Apr. 13.
Burnaugh, Harold F., Denver, Colo. Ash and soot trap. 2,075,337; Mar. 30.
Burndy Engineering Co. (See Lee, Marvin, assignor.)
Burnett, Charles S., San Francisco, Calif. Vehicle door latch. 2,091,266; Aug. 31.
Burnett, George F., Chicago, Ill., and H. E. Ward, Berkeley, assignors to Ralph N. Brodie Company, Oakland, Calif. Fluid meter. 2,094,445; Sept. 28.
Burnett, Richard W., Chicago, Ill. Hand brake. 2,079,984; May 11.
Burnett, William E., Ilion, N. Y. Safety razor. 2,102,142; Dec. 14.
Burnham, Ethel W., Denver, Colo. Knitting needle. 2,093,631; Sept. 21.
Burnham, Ethel W., Sierra Madre, Calif. Knitting needle. 2,094,262; Sept. 28.
Burnham, Frederic H., Company. (See Burnham, John, assignor.)
Burnham, John, assignor to F. H. Burnham, Company, Michigan City, Ind. Rubberized glove. 2,072,541; Mar. 2.
Burnham, John M., Marble Falls, assignor of forty-nine one-hundredths to T. J. McElhenny, Austin, Tex. Pecan huller. 2,090,341; Aug. 17.
Burnham, Stanley W., Elizabeth, assignor to Merck & Co., Inc., Rahway, N. J. Bottle neck construction. 2,097,912; Nov. 2.
Burnish, Howard J., Sewickley, Pa., assignor, by mesne assignments, to The National Supply Company of Delaware, Toledo, Ohio. Counterbalance. 2,090,589; Aug. 17.
Burns, A. Newton. (See Pool, Melvin, assignor.)
Burns, Charles E., Collingswood, N. J. Hose support. 2,095,627; Oct. 12.
Burns, Claramae B. (See von Ledermann, Lucie, assignor.)
Burns, Earl A., Los Angeles, Calif. Diesel engine. 2,076 334; Apr. 6.
Burns, Edwin. (See Wickersham, H. P., and Burns.)
Burns, Erwin. (See Wickersham, H. P., and Burns.)
Burns, Erwin. (See Wickersham, Harry P., assignor.)
Burns, Erwin, and H. P. Wickersham, Los Angeles, Calif. Safety joint. 2,067,377; Jan. 12.
Burns, Erwin, Los Angeles, and H. P. Wickersham, Huntington Park, Calif. Blow-out preventer. 2,071,197; Feb. 16.
Burns, Erwin, Los Angeles, and H. P. Wickersham, Huntington Park, Calif. Traveling block. 2,078,122; Apr. 20.
Burns, Erwin, Los Angeles, and H. P. Wickersham, Huntington Park, Calif. Casing head. 2,097,615; Nov. 2.
Burns, Erwin, Los Angeles, and H. P. Wickersham, Huntington Park, Calif. Setting tool. 2,099,048; Nov. 16.
Burns, Fred, Footscray, Australia. Combination lock. 2,095,228; Oct. 12.
Burns, Fred J., assignor to The Columbia Mills, Inc., Saginaw, Mich. Venetian blind supporting bracket. 2,099,953; Nov. 23.
Burns, Frank J., Youngstown, Ohio. Apparatus for controlling an iron cord. 2,079,759; May 11.
Burns, Gregory A. (See Bjork, P. N., and Burns.)
Burns, Jabez, & Sons, Inc. (See Backer, L. H., Keenan, and Kopf, assignors.)
Burns, Jabez, & Sons, Inc. (See MacKaye, Payson, assignor.)
Burns, John G., Pulaski, Tenn. Animal snare. 2,071,453; Feb. 23.
Burns, John S., Westminster, London, England. Road grading machine. 2,074,081; Mar. 16.
Burns, Laurence, Revere, assignor to Hygrade Sylvania Corporation, Salem, Mass. Gaseous or vapor arc discharge lamp. 2,068,595; Jan. 19.
Burns, Laurence, Revere, assignor to Hygrade Sylvania Corporation, Salem, Mass. Gas or vapor arc discharge lamp. 2,096,704; Oct. 19.
Burns, Laurence, Revere, assignor to Hygrade Sylvania Corporation, Salem, Mass. Control of electric arc lamps. 2,101,789; Dec. 7.
Burns, Leonard S. (See Brown, E. C., and Burns.)
Burns, Robert A., Los Angeles, Calif. Sweatproof burial vault. 2,075,500; Mar. 30.
Burns, Rodney C. (See Trumpler, W. E., and Burns.)
Burns, Samuel R. (See Ragot, Charles L., assignor.)
Burns, Thomas J., Beloit, Wis. Sponge holder. 2,070,420; Feb. 9.
Burns, Wilford E., Burlingame, Calif., assignor to M. J. B. Company. Can body forming machine. 2,068,264; Jan. 19.
Burns, Wilford E., Burlingame, assignor to M. J. B. Company, San Francisco, Calif. Can orienting device. 2,069,872; Feb. 9.
Burns, Wilford E., Burlingame, assignor to M. J. B. Co. Can tester. 2,086,116 July 6.
Burns, Wilford E., Burlingame, Calif., assignor to M. J. B. Co. Can end curling ring. 2,101,309; Dec. 7.
Burns, William C., Yamhill, Oreg. Cuboid metatarsal arch support. 2,081,474; May 25.
Burns, William E., West York, and E. N. Miller, assignors to York Narrow Fabrics Co., York, Pa. Shuttle driving mechanism for looms. 2,101,981; Dec. 14.
Burnside, Don G., East Orange, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,088,230; July 27.
Burnside, Don G., East Orange, N. J., assignor to Radio Corporation of America. Amplifier. 2,092,874; Sept. 14.
Burnside, James H., 2nd, New York, N. Y. Counting apparatus operated by radiant energy. 2,082,941; June 8.
Buromin Company, The. (See Bell, Edward B., assignor.)
Burpee Can Sealer Company. (See Burpee, Clarence B., assignor.)
Burpee Can Sealer Company. (See Carson, Robert H., assignor.)
Burpee, Clarence B., assignor to Burpee Can Sealer Company, Chicago, Ill. Domestic cooking utensil. 2,090,182; Aug. 17.
Burr, Gordon A. (See Arnold, E. E., and Burr.)
Burr, Gordon A., Wilkinsburg, and E. E. Arnold, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing sealing cap. 2,078,219; Apr. 27.
Burr, Harry M., assignor to The I. E. Palmer Company, Middletown, Conn. Noncouch hammock and pillow structure. 2,096,423; Oct. 19.
Bürr, Karl. (See Lamberz, W., and Bürr.)
Burrell Belting Company. (See Mayer, Earl F., assignor.)
Burress, John R., Arlington, Tex. Vehicular traffic control signal. 2,083,826; June 15.
Burrill, Charles M., Haddonfield, N. J., assignor to Radio Corporation of America. Overvoltage timer. 2,079,064; May 4.
Burrill, Charles M., Haddonfield, N. J., assignor to Radio Corporation of America. Recording and reproducing of sound. 2,097,995; Nov. 2.
Burroughs Adding Machine Company. (See Bower, Raymond G., assignor.)
Burroughs Adding Machine Company. (See Muller, Robert L., assignor.)
Burroughs Adding Machine Company. (See Pasinski, Walter J., assignor.)
Burroughs Adding Machine Company. (See Racz, Ernest, assignor.)
Burroughs Adding Machine Company. (See Rowland, D. P., and Dahl, assignors.)
Burroughs, Kenneth C., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Abradant supplying device. 2,083,773; June 15.
Burroughs Wellcome & Co. (U. S. A.) Inc. (See Brown, Cecil R., assignor.)
Burrowes Corporation. (See Ames, John K., assignor.)
Burrows, Clinton A., Glendale, Calif., assignor to Store Equipment Corporation. Carrier for pneumatic dispatch tubes. 2,077,671; Apr. 20.
Burrows, Harold H. (See Standley, A. H., and Burrows.)
Burrows, Lawton A. (See Aughey, W. H., Burrows, and Lawson.)
Burrows, Lawton A., Wenonah, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,086,530; July 13.
Burrows, Lawton A., Wenonah, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,086,532; July 13.
Burrows, Lawton A., Wenonah, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ignition composition. 2,086,533; July 13.
Burrows, Lawton A., Wenonah, and W. E. Lawson, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,086,531; July 13.
Burrows, Robert, Lawrence, Mass. Spotting device for eyeglass lenses. 2,086,765; July 13.
Burrows, Robert J., and A. O. Williams, Battle Creek, assignors, by mesne assignments, to Clark Equipment Company, Buchanan, Mich. Rail car. 2,082,536; June 1.
Burrows, Robert J., and A. O. Williams, Battle Creek, assignors, by mesne assignments, to Clark Equipment Company, Buchanan, Mich. Drive for rail cars. 2,085,897; July 6.
Burrows, Robert J., and A. O. Williams, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Brake shoe construction. 2,097,584; Nov. 2.
Bürsitzky, Hans, Strausberg, near Berlin, Germany. Apparatus for utilizing blocks of carbon dioxide ice. 2,071,728; Feb. 23.
Burson, Harry H., Chicago, Ill. Attaching means for wall boards. 2,089,941; Aug. 17.
Burson, Harry H., Chicago, Ill. Mounting for wallboards. 2,089,942; Aug. 17.
Burt, Clarence E. (See Baker, R. C., and Burt.)
Burt, Clarence E., Los Angeles, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Core barrel. 2,076,063; Apr. 6.
Burt, Clarence E., Los Angeles, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Guiding floating and cementing device for well casings. 2,091,428; Aug. 31.
Burt, E. N., Company. (See Copplus, Harold C., assignor.)
Burt, E. N., Company. (See Dickermann, H. K., and McCarthy, assignors.)

Burt, F. N., Company. (See Dreux, A. H., and Royal, assignors.)
Burt, Harold A., St. Albans, N. Y., assignor to Mergenthaler Linotype Company. Typographical machine. 2,079,199; May 4.
Burt, Harold A., St. Albans, N. Y., assignor to Mergenthaler Linotype Company. Typographical composing machine. 2,079,200; May 4.
Burt, Harold A., St. Albans, N. Y., assignor to Mergenthaler Linotype Company. Typographical composing machine. 2,085,143; June 29.
Burt, Harold A., St. Albans, N. Y., assignor to Mergenthaler Linotype Company. Typographical machine. 2,090,028; Aug. 17.
Burt, Henry J., Wheaton, Ill. Ventilating system. 2,087,637; July 20.
Burt Machine Company. (See Wild, Charles H., assignor.)
Burt, Robert C., Pasadena, Calif. Apparatus for separating metallic mixtures. 2,079,241; May 4.
Burtenshaw, George H., Taumarunui, New Zealand, assignor to The Dentists' Supply Company of New York, New York, N. Y. Denture demonstrating device. 2,103,058; Dec. 21.
Burtnett, Everett R., assignor, by mesne assignments, to Automotive Improvement Patents Corporation, Los Angeles, Calif. Tri-variable automatic change speed transmission. 2,086,600; July 13.
Burton-Dixie Corporation. (See Burgess, Warren C., assignor.)
Burton-Dixie Corporation. (See Perlesz, Hugo, assignor.)
Burton, Euclid O., assignor to Philco Radio & Television Corporation, Philadelphia, Pa. Control and indicator device for radio receivers. 2,075,569; Mar. 30.
Burton, Frank F., Mount Carmel, and A. A. Rowley, Hamden, assignors to Winchester Repeating Arms Company, New Haven, Conn. Tubular-magazine repeating firearm. 2,096,028; Oct. 19.
Burton, Frank F., Mount Carmel, assignor to Winchester Repeating Arms Company, New Haven, Conn. Cartridge-ejecting mechanism for firearms. 2,101,236; Dec. 7.
Burton, Frank F., Mount Carmel, assignor to Winchester Repeating Arms Company, New Haven, Conn. Bolt action firearm. 2,103,512; Dec. 28.
Burton, Lester A., Fanwod, asignor to R. B. Ogden, Cranford, N. J. Shaping device. 2,068,625; Jan. 19.
Burton Manufacturing Company. (See Aldermen, Alonzo E., assignor.)
Burton, Milton, assignor, by mesne assignments, to Eugene, Ltd., New York, N. Y. Permanent waving apparatus. 2,078,559; Apr. 27.
Burton, Ralph J., and R. B. Parker, Detroit, Mich., assignors to Bendix Brake Company, South Bend, Ind. Vehicle control device. 2,083,940; June 15.
Burton, Robert B. (See Parker, G. E., Olley, Burton, and Stahlhuth.)
Burton, Warren D., Goshen, Ind., assignor, by mesne assignments, to The Steel Products Engineering Company, Springfield, Ohio. Mechanical stoker. 2,069,940; Feb. 9.
Burvenick, Benjamin, Richmond Hill, assignor to Lalance & Grosjean Corporation, New York, N. Y. Transforming die. 2,075,637; Mar. 30.
Burwell, Arthur W., Niagara Falls, N. Y., and A. Kempe, Hackensack, N. J., assignors to Alox Corporation, New York, N. Y. Compounded lubricants. 2,096,390; Oct. 19.
Burwell, Cornelia, Ann Arbor, Mich. Germicide and fungicide composition. 2,100,469; Nov. 30.
Busby, Daniel, Seattle, Wash. Fluid valve. 2,089,943; Aug. 17.
Busch, Aloysius J., Bellerose, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay circuit. 2,088,318. July 27.
Busch, Aloysius J., Bellerose, assignor to Bell Telephone Laboratories Incorporated, New York, N. Y. Timing apparatus. 2,094,060; Sept. 28.
Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Safety hanger for brake beams. 2,069,353; Feb. 2.
Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Rebound reducing means for car truck springs. 2,079,985; May 11.
Busch, Clarence F., New York, N. Y. Container and closure means therefor. 2,085,950; July 6.
Busch, Conrad J., Wyomissing, and O. E. Huber, Reading, assignors to The Narrow Fabric Company, West Reading, Pa. Fabric band. 2,072,542; Mar. 2.
Busch, Conrad J., Wyomissing, and O. E. Huber, Reading, assignors to The Narrow Fabric Company, West Reading, Pa. Wearing apparel. 2,084,938; June 22.
Busch, Emil, Aktiengesellschaft, Optische Industrie. (See Martin, Karl, assignor.)
Busch, George H., St. Louis, Mo. Evacuating machine. 2,094,524; Sept. 28.
Busch, Leo, Berlin-Karlshorst, Germany. Roll carrier for photographic strip film. 2,099,646; Nov. 16.
Busch, Peter, Newark, N. J., assignor to Rudolf Wildermann, New York, N. Y. Mottled paint. 2,091,466; Aug. 31.
Busch-Sulzer Bros.-Diesel Engine Company. (See Rotter, Max, assignor.)
Busch-Sulzer Bros. Diesel Engine Company. (See Pollister, Edward B., assignor.)
Busch-Sulzer Bros.-Diesel Engine Company. (See Schneider, Rudolph, assignor.)
Busch-Sulzer Bros.-Diesel Engine Company. (See Wohanka, George J., assignor.)
Buschbeck, Werner, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Variable antenna tuned to an odd number of quarter waves. 2,078,234; Apr. 27.
Buschbeck, Werner, H. Prost, and F. Boettcher, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmitter power control. 2,084,762; June 22.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Alternating current meter. 2,084,836; June 22.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Keying. 2,089,781; Aug. 10.
Buschbeck, Werner, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Carrier wave modulation and suppression. 2,099,294; Nov. 16.
Buschbeck, Werner, assignor to Telefunken Gesellscraft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Phase modulation. 2,100,156; Nov. 23.
Busche, Frederick C., Oakland, Calif. Wrapping machine. 2,078,314; Apr. 27.
Buschel, Wilhelm. (See Goldschmidt, S., Gerisch, Beuschel, and Müller.)
Buse, Otto H., Shaker Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of liquids from solids. 2,071,998; Feb. 23.
Busey, Herbert S. (See McKean, J. R., and Busey.)
Bush, A. G. (See Criner, Harry J., assignor.)
Bush, A. G. (See Criner, Harry J., and H. E.)
Bush, Eugene S. (See Smith, E. J., and Bush.)
Bush, Eugene S., assignor to Bush Manufacturing Company, St. Louis, Mo. Engine and transmission control. 2,085,789; July 6.
Bush, Lester C., assignor to The National Glove Company, Columbus, Ohio. Golfer's glove. 2,084,428; June 22.
Bush Manufacturing Company. (See Bush, Eugene S., assignor.)
Bush, Paine L., Dallas, Tex. Holder for razor blades. 2,102,675; Dec. 21.
Bush, Rankin J. (See Hewitt, E. E., and Bush.)
Bush, Rankin J., Jeannette, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Inertia operated control device. 2,068,370; Jan. 19
Bush, Rankin J., Jeannette, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electromagnetic brake. 2,088,186; July 27.
Bush, Rankin J., Jeannette, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,099,384; Nov. 16.
Bush, Vannevar, Belmont, Mass., assignor, by mesne assignments, to Research Corporation, New York, N. Y. Lubricating system for vehicle wheel bearings. 2,076,977; Apr. 13.
Bushey, Eli J., New York, N. Y. Spark plug. 2,073,865; Mar. 16.
Bushey, Eli J., New York, N. Y. Carburetor. 2,079,150; May 4.
Bushnell, Charles S. (See Judge, T. J., and Bushnell.)
Bushnell, Charles S. (See Smith, P. W., and Bushnell.)
Bushnell, Charles S., assignor to General Railway Signal Company, Rochester, N. Y. Automatic train control system. 2,068,907; Jan. 26.
Bushnell, Charles S., and F. W. Brixner, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,068,906; Jan. 26.
Bushnell, James E., North Plainfield, and J. P. Faber, Dunellen, assignors to Ransome Concrete Machinery Company, Plainfield, N. J. Concrete mixer. 2,067,826; Jan. 12
Bushnell, John H., assignor to Wagemaker Company, Grand Rapids, Mich. Typewriter desk. 2,066,608; Jan. 5.
Bushnell, Myron B., Los Angeles, Calif. Paper feeder. 2,085,144; June 29.
Bushway, George H., Hampton, N. H., assignor to Electricooker, Inc., Newburyport, Mass. Cooking machine. Re. 20,570; Dec. 7.
Bushway, George H., Hampton, N. H., assignor to Electricooker, Inc., Newburyport, Mass. Cooking machine. 2,074,044; Mar. 16.
Busick, Adrien F., Jr., assignor to The Marion Steam Shovel Company, Marion, Ohio. Boom for excavating machines or the like. 2,080,163; May 11.
Business Corners, Inc. of Delaware. (See Toulmin, Harry A., Jr., assignor.)
Buskard, Samuel G., New York, N. Y. Candle holder. 2,080,251; May 11.
Buskirk, Elmore E., Adrian, Mich. Portable air purifier unit. 2,103,893; Dec. 28.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake beam support chair. 2,067,596; Jan. 12.
Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Bottom rod safety guard. 2,077,547; Apr. 20.

Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake beam. 2,094,034; Sept. 28.

Busse, Ferdinand, Munich, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Developing apparatus. 2,099,159; Nov. 16.

Bussey, James L., Seattle, Wash. Combined Christmas tree lamp holder and attaching clamp. 2,089,111; Aug. 3.

Bussey, Raymond L., assignor to Coating Machinery Corporation, New York, N. Y. Forming receptacles. 2,082,323; June 1.

Bussien, Richard, Cologne, assignor to Voran Automobilbau - Aktiengesellschaft, Berlin - Oberschoneweide, Germany. Steering-wheel drive for power vehicles. 2,084,429; June 22.

Bussmann, Frank H., Richmond Heights, Mo. Tamper-proof fuse and making same. 2,095,229; Oct. 12.

Bussmann, Herman, Englewood, N. J. Joint for concrete building units. 2,103,894; Dec. 28.

Busson, James W., and G. C. Thompson, Los Angeles, Calif. Receptacle. 2,098,858; Nov. 9.

Buswell, George A. (See Deans, F. E., Manger, and Buswell.)

Buswell, George A. (See Wainwright, C. H., and Buswell.)

Butcher, William T., Ilford, assignor to Goodlass Wall & Lead Industries Limited, London, England. Lead and lead alloys. 2,097,560; Nov. 2.

Butler, Albert M., Danvers, Mass., assignor, by mesne assignments, to Corning Glass Works, Corning, N. Y. Reclaiming electric lamps and mechanism therefor. 2,093,400; Sept. 21.

Butler, Arthur G., Buffalo, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Folding landing gear. 2,069,994; Feb. 9.

Butler, Arthur G., Eggertsville, and R. E. Palmer and S. T. Payne, Kenmore, N. Y., assignors, by mesne assignments, to Curtiss-Wright Corporation. Retractable landing gear. 2,073,362; Mar. 9.

Butler, Arthur G., Eggertsville, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Auxiliary surface control. 2,097,996; Nov. 2.

Butler, Bernard J. (See Pilorz, B. P., and Butler.)

Butler, C. E. (See Gibson, George M., assignor.)

Butler, Carl P., New York, N. Y. Heater. 2,070,223; Feb. 9.

Butler, Charles W., Oakmont, and B. E. O'Hagan, assignors to The Union Switch & Signal Company, Swissvale, Pa. Track shunting apparatus. 2,089,825; Aug. 10.

Butler, Clifford L., Wilmette, Ill. Apparatus for controlling the temperature in rooms. 2,074,827; Mar. 23.

Butler, Clyde G. (See Harris, C., and Butler.)

Butler, Cyrus O., and E. G. Guenther, Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Lubrication of artificial filaments. 2,083,635; June 15.

Butler, Edward E., Ypsilanti, Mich. Anti-slipping device to be worn upon the human foot. 2,087,945; July 27.

Butler, Ernest L., Lynn, and J. Harrington, Jr., Wenham, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. anufacture of soles. 2,100,430; Nov. 30.

Butler, Frank D., United States Navy, Bremerton, Wash. Crank bearing assembly. 2,093,997; Sept. 28.

Butler, Guy M., Chipperfield, England. Running and like athletic shoe. 2,082,537; June 1.

Butler, Henry E., Scotia, N. Y. Key holder. 2,086,378; July 6.

Butler, Henry R., Verona, N. J., assignor to Wired Radio, Inc., New York, N. Y. Rectifier starting system. 2,096,880; Oct. 26.

Butler, Henry R., Verona, N. J., assignor to Wired Radio, Inc., New York, N. Y. Electronic synchronizing system. 2,096,881; Oct. 26.

Butler, Irvin E., assignor of one-half to J. C. Fowler, Baltimore, Md. Electrical safety system. 2,099,195; Nov. 16.

Butler, Martin R., Wellington, and W. H. Harding, Levin, assignors to Reversible Trailers Limited, Levin, Province of Wellington, New Zealand. Trailer for road vehicles. 2,086,291; July 6.

Butler Manufacturing Company. (See Bjork, P. N., and Burns, assignors.)

Butler Manufacturing Company. (See Norquist, Victor C., assignor.)

Butler, Martin R., Wellington, and W. H. Harding, Levin, assignors to Reversible Trailers Limited, Levin, Province of Wellington, New Zealand. Trailer for road vehicles. 2,069,004; Jan. 26.

Butler Paper Products Company. (See Decker, Homer A., assignor.)

Butler, William F., Hillside, N. J., assignor to American Can Company, New York, N. Y. Flange curling machine. 2,085,001; June 29.

Butler, William H. (See Turkington, V. H., and Butler.)

Butler, William H., Forest Gate, London, and D. S. Cooper, Manor Park, London, England. Detachable heel protector for shoes. 2,076,978; Apr. 13.

Butman, Leo T., Portage Township, Kalamazoo County, Mich. Closure cap structure. 2,081,611; May 25.

Butow, Abe M., assignor of one-half to Artistic Foundations, Inc., and one-half to A. Seidner, New York, N. Y. Garment closure. 2,083,047; June 8.

Butt, Frederic W. (See Hamilton, W. S. H., and Butt.)

Butter, Karl, Rostock, and O. Butter, Warnemunde, Germany. Explosion rivet. 2,080,220; May 11.

Butter, Otto. (See Butter, Karl, and O.)

Butterbaugh, Homer W., Kenosha, Wis., assignor to The American Brass Company, Waterbury, Conn. Welded article of high copper alloy. 2,091,304; Aug. 31.

Butterbaugh, Homer W., Kenosha, Wis., assignor to The American Brass Company, Waterbury, Conn. Fabricated structure and making. 2,091,305; Aug. 31.

Butterfield, Elmore E., Forest Hills, N. Y. Purification of waters with hydrogen peroxide. 2,070,856; Feb. 16.

Butterfield, Elmore E., Forest Hills, N. Y. Cyclic process of sewage treatment and sludge disposal. 2,072,154; Mar. 2.

Butterfield, Wendell. (See Lane, G. T., and Butterfield.)

Butter Krisp Manufacturing Corp. (See Restel, Frank A., assignor.)

Buttermilk dispensers. (See Kaskey, Louis G., assignor.)

Butterworth, H. W., and Sons Company. (See Butterworth, H. W., Jr., and Sippel, assignors.)

Butterworth, H. W., & Sons Company. (See Hetherington, Robert, assignor.)

Butterworth, Harry W., Jr., Philadelphia, and J. J. Sippel, Upper Darby, assignors to H. W. Butterworth & Sons Company, Philadelphia, Pa. Rayon spinning machine. 2,072,023; Feb. 23.

Butterworth, Samuel D., Detroit, Mich., assignor of ninety-nine per cent to The Worth Company. Car loading device. 2,066,714; Jan. 5.

Butterworth, Samuel D., Detroit, Mich., assignor, by mesne assignments of ninety-nine one-hundredths to The Worth Company. Car loading device. 2,069,644; Feb. 2.

Butterworth, Samuel D., Detroit, Mich., assignor, by mesne assignments, of ninety-nine per cent to The Worth Company. Car loading device. 2,078,052; Apr. 20.

Butterworth, Samuel D., Detroit, Mich., assignor, by mesne assignments, of ninety-nine per cent to The Worth Company. Car loading device. 2,079,829; May 11.

Butterworth, Samuel D., Detroit, Mich., assignor, by mesne assignments, of ninety-nine per cent to The Worth Company. Car loading device. 2,079,930; May 11.

Butterworth, Samuel D., Detroit, Mich., assignor of ninety-nine per cent to The Worth Company. Car loading device. 2,079,931; May 11.

Butterworth System Incorporated. (See Fletcher, William D., assignor.)

Butterworth System Incorporated. (See George, Leonard B., assignor.)

Butterworth, William R., Jr. (See Leonard, J. W., Butterworth, Leonard, and Wellford, Harry A., and W. L., Jr.)

Buttigieg, John, Elgin, Ill. Tape measure. 2,071,225; Feb. 16.

Buttner, Arnold, Ridgewood, N. Y. Time switch. 2,092,906; Sept. 14.

Buttolph, Leroy J., Grantwood, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Ultra-violet sterilizing apparatus. 2,085,573; June 29.

Buttolph, Leroy J., Grantwood, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Method and apparatus for irradiating materials. 2,087,751; July 20.

Buttolph, Leroy J., Grantwood, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Method of and apparatus for operating electric discharge devices. 2,103,059; Dec. 21.

Buttress, George A., Los Angeles, Calif. Ribbed board. 2,077,513; Apr. 20.

Butts, Edward, Georgetown, Colo. Pulverulent material treating apparatus. 2,073,549; Mar. 9.

Butts, Richard R., Saginaw, assignor to Hargett-Butts Corporation, Richville, Mich. Liquid cooler. 2,072,082; Mar. 2.

Butusov, Emil P. (See Lewy, Daniel, assignor.)

Butz, Lewis W., Chalfont, Pa., assignor to Dr. D. Jayne & Son, Inc., Wilmington, Del. Parasiticide. 2,097,114; Oct. 26.

Butz, Lewis W., Chalfont, and W. A. La Lande, Jr., Philadelphia, Pa., assignor to Dr. D. Jayne & Son, Inc., Wilmington, Del. Parasiticide. 2,097,115; Oct. 26.

Buxbaum, Edwin C., Shorewood, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of aralkylaminoanthraquinone compounds. 2,068,371; Jan. 19.

Buxbaum, Edwin C., Shorewood, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of aralkylaminoanthraquinone compounds. 2,068,372; Jan. 19.

Buxbaum, Edwin C., Shorewood, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing diamino-diphenoxy-anthraquinone disulphonic acids. 2,068,373; Jan. 19.

Buxton, Jay. (See Fike, T. M., and Buxton.)

Buxton, Paul H., and H. C. Foster, assignors to Western Cartridge Company, East Alton, Ill. Trap shooting apparatus. 2,077,672; Apr. 20.

Buxton, Warner R., Longmeadow, Mass. Flexible receptacle. 2,088,286; July 27.

Buxton, Warner R., Longmeadow, Mass. Pocket guard. 2,088,287; July 27.

Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 2,095,593; Oct. 12.

Buzzard, Robert W., Kensington, Md. Bath for anodic treatment of aluminum. 2,066,327; Jan. 5.
Buzzard, Robert W., Kensington, Md. Anodic treatment of aluminum. 2,085,002; June 29.
Buzzelli, Julius C. (See Hunter, J. H., and Buzzelli.)
Bye, Norman C. (See Freas, S. T., and Bye.)
Byer, Henry E., Rosebank, N. Y. Apparatus for obtaining exposed liquid surfaces. 2,081,615; May 25.
Byerlein, Arthur A., Detroit, Mich., assignor to General Machinery Corporation, Hamilton, Ohio. Press. 2,073,238; Mar. 9.
Byerlein, Arthur A., Detroit, Mich., assignor to General Machinery Corporation, Hamilton, Ohio. Press. 2,073,239; Mar. 9.
Byerlein, Arthur A., Detroit, Mich., assignor to General Machinery Corporation, Hamilton, Ohio. Press. 2,091,961; Sept. 7.
Byerlein, Arthur A., Detroit, Mich., assignor to General Machinery Corporation, Hamilton, Ohio. Press. 2,101,527; Dec. 7.
Byers, A. M., Company. (See Aston, J., and Story, assignors.)
Byers, A. M., Company. (See Brassert, Herman A., assignor.)
Byers, A. M., Company. (See Gross, Charles E., assignor.)
Byers, Charley, Primgar, Iowa. Tire spreading tool. 2,089,337; Aug. 10.
Byers, John A., Evanston, assignor to James P. Clow & Sons, Chicago, Ill. Pipe joint. 2,099,722; Nov. 23.
Byers, John A., and G. C. Carnahan, assignors to James B. Clow & Sons, Chicago, Ill. Valve control for gas burners. 2,083,985; June 15.
Byers, Laud S., Glendale, assignor, by mesne assignments, to Halafax Explosives Company, Los Angeles, Calif. Explosive. 2,079,105; May 4.
Byers, Laud S., Glendale, assignor, by mesne assignments, to Halafax Explosive Company, Los Angeles, Calif. Explosives. 2,083,143; June 8.
Byers, Laud S., Glendale, assignor, by mesne assignments, to Halafax Explosives Company, Los Angeles, Calif. Blasting explosive. 2,083,144; June 8.
Byers, Phillip L., Clyde, assignor to H. S. Day, Fremont, Ohio. Seeding machine. 2,076,702; Apr. 13.
Byers, Thomas A., Spokane, Wash. Spring motor. 2,080,651; May 18.
Byers, Wesley M., Miami, Tex. Grain drill screen. 2,079,839; May 11.
Byers, William, Kansas City, Mo. Building material and making the same. 2,077,094; Apr. 13.
Byford Electric Hammer Co. (See Byford, Horace, assignor.)
Byford, Horace, assignor to Byford Electric Hammer Co., Inc., Seattle, Wash. Free piston power hammer. 2,067,886; Jan. 19.
Byington, William C., assignor to All Steel Trailer Com-Company, Nacogdoches, Tex. Dump wagon. 2,102,676; Dec. 21.
Byk, Maurice, and J. de Mare, Paris, France, assignors to General Electric Company. Radio frequency amplifier. 2,101,670; Dec. 7.
Bylicki, Stanislaw, Zyznow, Poland. Apparatus for whetting little shaving-knives. 2,097,058; Oct. 26.
Bylund, Eric. (See Tornblom, N. A., and Bylund.)
Byrd, Thomas W., Americus, Ga. Method and apparatus for purifying liquids. 2,075,175; Mar. 30.
Byrkit, Rollin J., Jr., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Method for the production of a noble metal catalyst. 2,079,840; May 11.
Byrkit, Rollin J., Jr., Marshallton, Del., assignor to Hercules Powder Company, Wilmington, Del. Hydrogenation process. 2,094,117; Sept. 28.
Byrne, Alvin J., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,086,534; July 13.
Byrne, Geo. A. (See McCoy, James R., assignor.)
Byrne, Julius L., Detroit, Mich. Door construction. 2,080,693; May 18.
Byrne, Paul F. (See Kolster, F. A., and Byrne.)
Byrne, Philip J., Jr., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparation of mineral white oils and products prepared therefrom. 2,085,693; June 29.
Byrnes, C. P., trustee. (See James, Joseph H.)
Byrnes, Clarence P., trustee. (See James, Joseph H., assignor.)
Byrnes, Irving F., Riverdale, N. Y., assignor to Radio Corporation of America. Automatic alarm selector. 2,094,733; Oct. 5.
Byron, Frank L., Delta, Utah. Deflation indicator switch. 2,084,939; June 22.
Byron Jackson Co. (See Coberly, Clarence J., assignor.)
Byron Jackson Co. (See Grau, Herbert E., assignor.)
Byron Jackson Co. (See Hertel, Richard K., assignor.)
Byron Jackson Co. (See Hollander, Aladar, assignor.)
Byron Jackson Co. (See Mendenhall, E., and Van Horn, assignors.)
Byron Jackson Co. (See Todd, Robert T., assignor.)
Byron, Kenneth M., Detroit, Mich. Trailer. 2,083,049; June 8.
Byron, Ralph, assignor to J. O. Ross Engineering Corporation, New York, N. Y. Cooling system for processed sheets after coating, drying, or baking. 2,094,734; Oct. 5.
Byron, Thomas H., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Centrifugal spinning device. 2,087,467; July 20.
Byron, Thomas H., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Collapsible spool. 2,095,594; Oct. 12.
Byron, Thomas H., Elizabethton, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Manufacture of artificial yarn, filaments, and the like. 2,096,607; Oct. 19.
Byron, Thomas H., and R. S. Bley, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Preparing cellulosic spinning solutions and soft-luster products thereof. 2,081,847; May 25.
Byron, Thomas H., and R. S. Bley, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Preparing cellulosic spinning solutions and soft-luster products thereof. 2,081,848; May 25.
Byron, Thomas H., and R. S. Bley, Elizabethton, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Preparing cellulosic spinning solutions and soft-luster products thereof. 2,081,849; May 25.
Bysshe, Ernest T., and R. R. Finn, assignors to Jones & Lamson Machine Company, Springfield, Vt. Circular chaser and mounting therefor. 2,080,303; May 11.
Bysshe, Ernest T., and R. R. Finn, assignors to Jones & Lamson Machine Company, Springfield, Vt. Grinding machine. 2,087,662; July 20.
Bywater, Wilfred M. (See Radasch, A. H., and Bywater.)
C & L Method of Foot Correction. (See Casey, V. R., and Larsen, assignors.)
C. L. W. Aviation Company. (See Welman, Francis S., assignor.)
C M C Corporation. (See Moreno, Gabriel G., assignor.)
C-M-P Fishing Tool Company. (See Church, Walter L., assignor.)
C-O-Two Fire Equipment Company. (See Allen, Scott E., assignor.)
C-O-Two Fire Equipment Company. (See Allen, S. E., and Rennert, assignors.)
C. & S. Clementson. (See Clementson, Johan F. J., assignor.)
C-S Engineering Company. (See Coffin, Joel S., Jr., assignor.)
C.-S. Engineering Company. (See Coffin, J. S., Jr., and Schellens, assignors.)
C-S Engineering Company. (See Schellens, Christopher A., assignor.)
C-S Engineering Company. (See Schellens, Eugene L., assignor.)
C-Y Manufacturing Company. (See Trefney, W., and Condon, assignors.)
Cabell, Charles A., Washington, D. C., assignor to Economy Fuse & Manufacturing Company, Chicago, Ill. Composite article. 2,101,128; Dec. 7.
Cable, Davis A. (See Schweitzer, H. V., and Cable.)
Cable, George W., et al. (See Paterson, Earle W. G., assignor.)
Cable, Hobart M. (See Block, David J., assignor.)
Cabot, Godfrey L., Inc. (See Shaw, Edward L., assignor.)
Cabot, Godfrey L., Inc. (See Billings, E., and Offutt, assignors.)
Cabot, Samuel, Jamaica Plain, assignor to Samuel Cabot, Inc., Boston, Mass. (Reducing viscosity in certain paint or like systems and products according to the same. 2,087,197; July 13.
Cabot, Samuel, Inc. (See Cabot, Samuel, assignor.)
Cabral, Jesse L., Eastondale, Mass. Telltale for automobile headlights. 2,084,627; June 22.
Caccia, Walter, White Plains, assignor to J. H. Unlandherm, New York, N. Y. Constructing a subway. 2,077,353; Apr. 13.
Cadman, Addi B., Beloit, Wis. Electromagnetic friction device. 2,068,654; Jan. 26.
Cadolle, Marcel, Paris, France. Brassière. 2,103,060; Dec. 21.
Cadwallader, Edgar M., assignor to Mineral Cutting Machine Company, Inc., Cleveland, Ohio. Mining and apparatus therefor. 2,089,944; Aug. 17.
Cadwallader, Harry, Jr., Philadelphia, Pa. Forming bolt heads. 2,102,941; Dec. 21.
Cadwallader, Robert, Highland Park, assignor to Chrysler Corporation, Detroit, Mich. Automobile fender. 2,068,732; Jan. 26.
Cadwell, Edwin B., Saugerties, assignor to M. F. Ashley, Brooklyn, N. Y. Preparing road paving compositions. 2,068,164; Jan. 19.
Cadwell, Leon L. (See Williams, B. E., and Cadwell.)
Cady, Carroll, assignor to The W. B. Marvin Manufacturing Company, Urbana, Ohio. Adjustable window screen clip. 2,092,272; Sept. 7.
Cady, Charles P., assignor to The Linley Corporation, Canastota, N. Y. Pumping apparatus. 2,094,143; Sept. 28.
Cady, Charles P., and L. E. Johnson, assignors to Westlake Manufacturing Corporation, Canastota, N. Y. Sander. 2,097,963; Nov. 2.
Cady, Claude. (See Damberg, A. V., and Cady.)

Cady, E. L., Engineering Company, The. (See Cady, Ernest L., assignor.)
Cady, Ernest L., Hartford, assignor to The E. L. Cady Engineering Company, West Hartford, Conn. Carding machine. 2,077,095; Apr. 13.
Cady, George H., Wadsworth, Ohio. Oxyfluoride of nitrogen. 2,076,364; Apr. 6.
Cady, John C., Enfield, Conn. Antiglare device. 2,076,397; Apr. 6.
Cady, John E., Indianapolis, Ind., assignor to United States Rubber Products, Inc., New York, N. Y. Connection. 2,094,347; Sept. 28.
Cady, Walter H., Los Angeles, assignor to The Patent and Licensing Corporation, Boston, Mass. Method and apparatus for treating shingles or shingle strips. 2,093,803; Sept. 21.
Cadzow, Robert. (See Dowsett, H. M., and Cadzow.)
Cadzow, Robert. (See Dowsett, H. M., Walker, and Cadzow.)
Caesar, Irving, New York, N. Y. Reversible dial. 2,086,697; July 13.
Caeser, Viktor, Stuttgart, Germany. Oscillator for the biological treatment of living tissue. 2,099,511; Nov. 16.
Caestecker, Charles E., assignor to Accurate Spring Mfg. Company, Chicago, Ill. Retaining means for bezels and escutcheon plates. 2,097,511; Nov. 2.
Caffier, Pierre L. (See Baum, Frederick W., assignor.)
Caffrey, James H., Buffalo, N. Y. Garbage incinerator. 2,082,870; June 8.
Cage, Darcy L., Los Angeles, Calif. Draft control means for fireplaces. 2,100,732; Nov. 30.
Cage, John M., Schenectady, N. Y., assignor to General Electric Company. Electron beam tube. 2,074,829; Mar. 23.
Cage, John M., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,078,123; Apr. 20.
Cage, John M., Schenectady, N. Y., assignor to General Electric Company. Starter for pool-type tubes. 2,089,174; Aug. 10.
Caggiano, Anthony, Springfield, Mass. Inner sole for shoes. 2,089,465; Aug. 10.
Cagle, Boyd N., assignor of one-half to S. A. Cagle, Hendersonville, N. C. Cutting attachment for tufting work. 2,095,916; Oct. 12.
Cagle, Sidney A. (See Cagle, Boyd N., assignor.)
Cahaney, James M. (See Berni, Philip, assignor.)
Cahill, Arthur T., et al., executor. (See Cahill, Thaddeus.)
Cahill, Eleanor, et al., executor. (See Cahill, Thaddeus.)
Cahill, George F., et al., executor. (See Cahill, Thaddeus.)
Cahill, Thaddeus, deceased, New York, N. Y., A. T., E., and G. F. Cahill, executors of the estate of said Thaddeus Cahill. Synchronized sound and picture control. 2,103,766; Dec. 28.
Cahl, Conrad C. (See Rowland, D. P., and Dahl.)
Cahn, Jack, assignor to Alco-Gravure Inc., New York, N. Y. Exposure determining device for cameras. 2,095,312; Oct. 12.
Cahn, Leo, Woodside, assignor to Consolidated Decalcomania Corporation, Brooklyn, N. Y. Fixing adhesive coated devices. 2,088,405; July 27.
Cahn, Max, Cologne, Germany. Divided roller bearing. 2,068,843; Jan. 26.
Cahoon, Brent F., Kew Gardens, N. Y., and H. C. Seaman, Jr., Short Hills, N. J., assignors of one-half to Armstrong Cork Company, and one-half to Captive Closures, Inc., New York, N. Y. Closure for containers. 2,066,390; Jan. 5.
Caillau, Marcel U., Boulogne-sur-Seine, France. Hose clamp. 2,073,294; Mar. 9.
Caille, Georges, Vaujours, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,074,163; Mar. 16.
Caille, Georges, Vaujours, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,080,806; May 18.
Caille, Georges, Vaujours, France, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Automatic signaling system for railways. 2,083,290; June 8.
Cain, Bernard M., Ballston Lake, N. Y., assignor to General Electric Company. High tension ignition system. 2,066,959; Jan. 5.
Cain, Bernard M., Ballston Lake, N. Y., assignor to General Electric Company. Ignition system for internal combustion engines. 2,100,210; Nov. 23.
Cain, Chesley C., Omaha, Nebr. Brick wall construction. 2,087,883; July 27.
Cain, Edwin L. (See Musselman, Fred F., assignor.)
Cain, Harry C., Oklahoma City, Okla. Milking system. 2,092,440; Sept. 7.
Cain, William, Sr., Newburg, W. Va. Cashier's shield. 2,079,242; May 4.
Cain, William E. (See Gotthardt, H. R., and Cain.)
Cairncross, Stanley E. (See Brennan, E. A., Cairncross, Hasselstrom, and Hull.)
Caisson Contracting Company. (See Smith, Edward A., assignor.)
Calabro, Joseph, Everett, Mass. Automobile bumper. 2,099,049; Nov. 16.
Calafati, Salvator S., Jr., et al. (See Calafati, Salvator S., assignor.)
Calafati, Salvator S., assignor of three-fourths to S. S. Calafati, Jr., and one-fourth to J. M. Cole, New York, N. Y. Building construction. 2,073,781; Mar. 16.
Calbeck, John H., Columbus, Ohio, assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Preparing metallic sulphates from sulphide ores and the like. 2,074,210; Mar. 16.
Calco Chemical Company. (See Aldrich, R. H., and Bryce, assignors.)
Calco Chemical Co., The. (See Battegay, Martin, assignor.)
Calco Chemical Co., The. (See Crossley, M. L., Kienle, and Royer, assignors.)
Calco Chemical Company, The. (See Crossley, M. L., and Shafer, assignors.)
Calco Chemical Company, The. (See Hill, Alfred G. and A. J., assignors.)
Calco Chemical Co., The. (See Johnson, Edward S., assignor.)
Calco Chemical Co., The. (See Klipstein, Kenneth H., assignor.)
Calcott, William S., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Prevention of corrosion. 2,075,976; Apr. 6.
Calcott, William S., and P. W. Carleton, Penns Grove, and E. L. Mattison, Carney's Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the triphenylmethane series. 2,085,736; July 6.
Caldbeck, Charles J. (See Mardis, P. L., Wilson, and Caldbeck.)
Calderazzo, Dominick J., Brooklyn, N. Y. Footwear. 2,090,935; Aug. 24.
Calderio, Edward, Garfield, N. J. Cigarette making machine. 2,070,198; Feb. 9.
Caldwell, D. H. (See Long, Albert S., assignor.)
Caldwell, Frank W., Hartford, Conn., assignor, by mesne assignments, to United Aircraft Corporation. Propeller. Re. 20,283; Mar. 9.
Caldwell, Geoffrey D., and L. E. Hood, Claude, Tex. Piston lubricating means. 2,083,636; June 15.
Caldwell, Glenn A., Swissvale, and G. R. Shaw, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,078,220; Apr. 27.
Caldwell, Harold B., New York, N. Y., assignor to Swenson Evaporator Company, Harvey, Ill. Vacuum crystallizer and method of crystallizing. 2,067,043; Jan. 5.
Caldwell, Harry F. (See Tuthill, H. B., and Caldwell.)
Caldwell, James A., San Antonio, Tex. Head bumper for animals. 2,098,614; Nov. 9.
Caldwell, John W., Chicago, Ill. Propeller. 2,087,243; July 20.
Caldwell, Lyle, Los Angeles, Calif. Preparing a decolorizing material. 2,076,545; Apr. 13.
Caldwell, Robert W., Cleveland, Ohio. Stereoscope. 2,088,363; July 27.
Caldwell, Wallace L. (See Meinzer, Carl F., assignor.)
Caldwell, William E., New Rochelle, and E. H. Man, Mamaroneck, N. Y. Slagging furnace. 2,084,190; June 15.
Caldwell, Winston, Nashville, Tenn. Cooling system for internal combustion engines. 2,084,940; June 22.
Caley, Glenn H., Middletown, N. Y., assignor to R. B. Arnold, Chicago, Ill. Commutator cleaner for electric motors. 2,073,830; Mar. 16.
Calico Printers' Association Limited. (See Elliott, Claud J., assignor.)
Calico Printers' Association Limited. (See Gilbertson, Isaac H., assignor.)
Calico Printers' Association Limited, The. (See Lantz, L. A., Morrison, and Miller, assignors.)
California Consumers Corporation. (See Meinzer, Gotthold H., assignor.)
California Florida Company, The. (See Hoen, Lewis, assignor.)
California Fruit Growers Exchange. (See Leo, Albert S., assignor.)
California Fruit Growers Exchange. (See Nedvidek, R. D., and MacRill, assignors.)
California Machinery & Supply Co. (See Winfield, Edward A., assignor.)
California Orchard Heater Company, et al. (See Scheu, William C., assignor.)
California Packing Corporation. (See Ash, C. S., and Berglund, assignors.)
California Packing Corporation. (See Lesley, B. E., and Shumate, assignors.)
California Packing Corporation. (See Lucks, Roy G., assignor.)
California Packing Corporation. (See Pilorz, B. P., and Butler, assignors.)
California Packing Corporation. (See Richardson, A. C., and Saxby, assignors.)
California Packing Corporation. (See Russell, Clyde D., assignor.)
California Packing Corporation. (See Taylor Angus D., assignor.)
California Process Company. (See Brickett, E. M., and Coleman, assignors.)
California Process Company. (See Brickett, E. M., Coleman, and Benoit, assignors.)

California Process Company. (See Brown, R. L., Walters, Coleman, and Brickett, assignors.)
California Process Company. (See Dumble, Clifford R., assignor.)
California Prune & Apricot Growers Association. (See Love, Carl F., assignor.)
California Spray-Chemical Corporation. (See Sessions, Alwyn C., assignor.)
California Spray-Chemical Corporation. (See Volck, William H., assignor.)
Calkins, Claude C., Spokane, Wash. Vehicle rocking machine. 2,080,112; May 11.
Calkins, Claude C., Spokane, Wash. Powder feed device. 2,080,694; May 18.
Calkins, Raymond M., Deerfield, and J. W. Swank, Chicago, Ill. Roof construction. 2,070,648; Feb. 16.
Calkins, Raymond M., Deerfield, and J. W. Swank. Chicago, Ill. Building construction. 2,095,434; Oct. 12.
Calkins, Raymond M., Deerfield, and J. W. Swank, Chicago, Ill. Building construction. 2,098,717; Nov. 9.
Calkins, William G. (See Langhammer, A. J., and Calkins.)
Callaghan, Cornelius R. (See Flicker, J. A., and Callaghan.)
Callaghan, Thomas F., Toronto, Ontario, Canada. Applicator for tinting hair. 2,101,310; Dec. 7.
Callahan, Arthur R., Brooklyn, N. Y. Toy track. 2,079,065; May 4.
Callahan, Charles J., Providence, R. I., assignor of one-half to E. A. Johnson, Taunton, Mass. Lens mounting. 2,071,331; Feb. 23.
Callahan, George F., Jr., Mount Lebanon, Pa. Internal combustion motor. 2,084,991; June 29.
Callahan, John L., Brooklyn, N. Y., assignor to Radio Corporation of America. Multiplex telegraph system. 2,086,351; July 6.
Callahan, John T., Waban, assignor to Archer Rubber Company, Milford, Mass. Elastic fabric and making the same. 2,077,514; Apr. 20.
Callan, Earl, Glendale, Calif. Carpet sweeper dustpan. 2,068,943; Jan. 26.
Callander, Marshall E., Dallas, Tex. Fluid jet nozzle. 2,076,445; Apr. 6.
Callaway, Earl, and E. P. Jones, Houston, and F. Thrift, San Antonio, Tex. Apparatus for testing wells. 2,096,783; Oct. 26.
Callender's Cable and Construction Company. (See Crocker, William G., assignor.)
Callender's Cable and Construction Company Limited. (See Hunter, Philip V., assignor.)
Callender's Cable and Construction Company Limited. (See Robinson, Denis M., assignor.)
Calleo, Joseph, Endicott, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole and sole fitting. 2,082,823; June 8.
Callery, Joseph C., and J. S., Cleveland Heights, Ohio. Boiler water conditioning system. 2,082,871; June 8.
Callery, Joseph S. (See Callery, J. C. and J. S.)
Callier, André, Gand, and F. Heger, Uccle, Belgium. Motion picture projector. Re. 20,346; May 4.
Calling, John, Chicago, Ill. Rotary compressor. 2,094,525; Sept. 28.
Callman, Arthur M., et al. (See Eden, Harold W., assignor.)
Callmander, Josef, Uppsala, Sweden. Box for cigarettes and similar oblong articles. 2,090,723; Aug. 24.
Callow, Olaf C. (See Bigelow, C. G., Callow, and Schofield.)
Callsen, Albert, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Starting apparatus for internal combustion engines. 2,090,342; Aug. 17.
Calm, M. (See Marsh, Samuel L., assignor.)
Calton, Albert E., assignor to E. C. Calton, Elmira, N. Y. Convertible baby carriage and stroller. 2,078,929; May 4.
Calton, Elsie C. (See Calton, Albert E., assignor.)
Calumet Refining Company. (See Jester, Maxwell B., assignor.)
Calve, Jose B. (See Tomsicek, W. J., Dodge, and Calva.)
Calvert, Francis V., Madison, Maine, assignor to to General Electric Company. High tension cable system. 2,089,052; Aug. 3.
Calvert, Glen M. (See Connor, K. W., Calvert, and Bleasdale.)
Calvert, James, Accrington, assignor to Howard and Bullough Limited, Lancashire, England. Weighting mechanism employed in the roller systems of ring spinning, drawing, or speed frames and like textile machines. 2,071,023; Feb. 16.
Calvert, John F., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-voltage winding. 2,095,790; Oct. 12.
Calvert, John F., Ames, Iowa, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulating conductors. 2,103,841; Dec. 28.
Calvert, William C. (See Winkelmann, H. A., and Calvert.)
Calvert, William C., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Antioxidant. 2,070,521; Feb. 9.
Calvert, William C., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Manufacturing rubber hydrochloride films. 2,078,526; Apr. 27.
Cambeis, Walter, Kassel, Germany. Expanding hollow bodies. 2,088,131; July 27.
Cambosco Scientific Company. (See Lewis, Ervin H., assignor.)
Cambridge Rubber Co. (See Dunbar, Ernest W., assignor.)
Cambridge Trust Company, executor. (See Troland, Leonard T.)
Camel, Leroy, Maple Heights, assignor to The Plating and Galvanizing Company, Cleveland, Ohio. Product and method and composition for cadmium-tin alloy plating. 2,093,031; Sept. 14.
Camenisch, Edward T., assignor to The Mantle Lamp Company of America, Chicago, Ill. Electric lamp for semiindirect lighting purposes. 2,078,054; Apr. 20.
Camerascopic Lens Inc. (See Wiggin, John F., assignor.)
Camerino, Ernest, New York, N. Y. Blower construction. 2,095,230; Oct. 12.
Cameron, Allan M., Oak Park, assignor to Cameron Can Machinery Co., Chicago, Ill. Can soldering machine. 2,091,804; Aug. 31.
Cameron, Allan M., Oak Park, assignor to Cameron Can Machinery Co., Chicago, Ill. Can tester. 2,101,129; Dec. 7.
Cameron Can Machinery Co. (See Cameron, Allan M., assignor.)
Cameron Can Machinery Co. (See Cameron, William, assignor.)
Cameron, Frederick L., Shelton, Conn., assignor, by mesne assignments, to Cameron Fuel Oil Motors Corporation, New York, N. Y. Charge-forming means for internal combustion engines. 2,091,908; Aug. 31.
Cameron Fuel Oil Motors Corporation. (See Cameron, Frederick L., assignor.)
Cameron, George A., Saint John, New Brunswick, Canada. Signal switch. 2,089,183; Aug. 10.
Cameron, George L., Montclair, N. J. Clinical thermometer case. 2,072,441; Mar. 2.
Cameron Iron Works. (See Hampton, Harry D., assignor.)
Cameron, Joseph A., Montreal, Quebec, Canada, assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,066,609; Jan. 5.
Cameron Machine Company. (See Johnstone, Robert McC., assignor.)
Cameron, William, assignor to Cameron Can Machinery Co., Chicago, Ill. Can tester. 2,083,827; June 15.
Cameron, William J., Chicago, Ill. Handle for instruments. 2,066,328; Jan. 5.
Cameron, William P., Philadelphia, Pa. Liquid supply nozzle. 2,087,139; July 13.
Camerota, Louis A., Burlington, assignor to Florence Pipe Foundry & Machine Company, Florence, N. J. Pouring spout adapted for use with centrifugal casting machines. 2,074,537; Mar. 23.
Camerota, Louis A., Burlington, assignor to Florence Pipe Foundry & Machine Company, Florence, N. J. Tilting ladle. 2,088,546; July 27.
Camerota, Louis A., Burlington, assignor to Florence Pipe Foundry & Machine Company, Florence, N. J. Pouring device. 2,088,547; July 27.
Camerota, Louis A., Burlington, and J. Matlack, Florence, assignors to Florence Pipe Foundry & Machine Company, Florence, N. J. Lifting tongs. 2,076,494; Apr. 6.
Caminez, Harold, and N. H. Gilman, Indianapolis, Ind., assignors to General Motors Corporation, Detroit, Mich. Supercharger mechanism for internal combustion engines. 2,098,718; Nov. 9.
Cammack, Robert W., Mount Vernon, N. Y. Holder for dental floss. 2,067,692; Jan. 12.
Camner, Hilding G., Saltsjo-Duvnas, assignor to Aktiebolaget Atlas Diesel, Stockholm, Sweden. Fuel pump for internal combustion engines. 2,090,781; Aug. 24.
Camp, Eugene V., Atlanta, Ga. Road guard. 2,067,887; Jan. 19.
Camp, Hugh D., Roanoke Rapids, N. C. Manufacturing mottled fabrics. 2,093,415; Sept. 21.
Camp, Mortimer H. (See Wratschko, Joseph, assignor.)
Camp, Raymond E., and J. J. Strysik, Joliet, Ill., assignors to The American Steel and Wire Company of New Jersey. Lead-headed nail. 2,074,773; Mar. 23.
Camp, Raymond E., and J. J. Strysik, Joliet, Ill., assignors to The American Steel and Wire Company of New Jersey. Lead-headed nail. 2,074,774; Mar. 23.
Camp, Raymond E., and J. J. Strysik, Joliet, Ill., assignors to The American Steel and Wire Company of New Jersey. Lead-headed nail. 2,074,775; Mar. 23.
Camp S. H. & Company. (See Cotey, R. F., and Fleck, assignors.)
Campani, Nello, Triest, Italy. Antiskid attachment for the wheels of vehicles. 2,086,470; July 6.
Campbell, A. S., Co. (See Campbell, Alphonso S., assignor.)
Campbell, A. S., Co. (See Geddes, Charles I., assignor.)
Campbell, Alphonso S., Winchester, assignor to A. S. Campbell Co., Inc., East Boston, Mass. License plate frame. 2,082,732; June 1.
Campbell, Andrew, A. Goldsmith, and F. K. White, Johannesburg, Transvaal, Union of South Africa; said Goldsmith and said White assignors to said Campbell. Transmission mechanism for two movements and in directional signals for vehicles. 2,093,597; Sept. 21.

Campbell, Argyle, assignor to Enterprise Railway Equipment Company, Chicago, Ill. Load discharging car. 2,072,292; Mar. 2.
Campbell, Bruce H., Atlanta, Ga. Brake. 2,095,026; Oct. 5.
Campbell, Charles, London, England, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,066,764; Jan. 5.
Campbell, Charles, London, England, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Record card controlled statistical machine. 2,076,703; Apr. 13.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Pneumatic signal system. 2,069,913; Feb. 9.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,069,914; Feb. 9.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,077,515; Apr. 20.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,083,686; June 15.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Pressure gauge. 2,087,418; July 20.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Fluid pressure brake. 2,088,575; Aug. 3.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Grooving pipe fittings and the like. 2,093,513; Sept. 21.
Campbell, Charles A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,097,964; Nov. 2.
Campbell, Charles H., Kent, Ohio. Manufacture of composite glue products. 2,102,255; Dec. 14.
Campbell, Donald J., Muskegon Heights, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon, Mich. Cantifugal casting. 2,085,726; July 6.
Campbell, Donald J., assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Brake drum. 2,085,727; July 6.
Campbell, Donald J., Spring Lake Township, Ottawa County, assignor to Campbell Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Hot air heating furnace. 2,078,053; Apr. 20.
Campbell, Donald J., Spring Lake Township, Ottawa county, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon, Mich. Molding. 2,084,128; June 15.
Campbell, Donald J., Spring Lake Township, Ottawa county, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Crankshaft casting. 2,084,129; June 15.
Campbell, Donald J., Spring Lake, assignor to Campbell, Wyant & Cannon, Foundry Company, Muskegon Heights, Mich. Vehicle wheel. 2,085,294; June 29.
Campbell, Donald J., Spring Lake Township, Ottawa County, assignor to Campbell, Wyant & Cannon Foundry Company, Norton Township, Muskegon County, Mich. Heat hardening machine. 2,085,790; July 6.
Campbell, Donald J., Spring Lake Township, Ottawa County, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon, Mich. Crankshaft molding. 2,096,707; Oct. 26.
Campbell, Donald J., and L. P. London, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Bleaching process. 2,072,665; Mar. 2.
Campbell, Edwin N., Waukesha, Wis. Forming marshmallows. 2,097,143; Oct. 26.
Campbell, Frank D., Cedar Rapids, Iowa, assignor to The Quaker Oats Company, Chicago, Ill. Vented nozzle. 2,102,786; Dec. 21.
Campbell, Frank G. (See Turnepseed, Clarence, assignor.)
Campbell, Frank L., Wilmington, Ill. Pessary. 2,071,248; Feb. 16.
Campbell, George, Aurora, Nebr. Attachment for lister planters. 2,098,738; Nov. 9.
Campbell, George E., assignor to The Wheland Company, Chattanooga, Tenn. Drawworks. 2,072,024; Feb. 23.
Campbell, George J., Jr., assignor to International Chain & Manufacturing Company, York, Pa. Link for tire chains. 2,093,547; Sept. 21.
Campbell, Harris S., Willow Grove, Pa. Ski mechanism for aircraft or other vehicles. 2,085,295; June 29.
Campbell, Harry E., Baltimore, Md., assignor to Campbell Metal Window Corporation, New York, N. Y. Casement window operating means. 2,072,083; Mar. 2.
Campbell, Harry G., assignor to United Pipe & Supply Corporation, Charleston, W. Va. Well cementing device. 2,100,586; Nov. 30.
Campbell, Homer E., Fort Wayne, Ind. Gun sight. 2,102,677; Dec. 21.
Campbell, Huntly M., Detroit, Mich. Cooking foods. 2,103,513; Dec. 28.
Campbell, James F., Wellsville, and F. C. Winterhalter, Belmont, assignors to Antaciron, Inc., Wellsville, N. Y. Article of manufacture and making same. 2,095,055; Oct. 5.
Campbell, John. (See Hanson, D., and Pell-Walpole, assignors.)
Campbell, John C. (See Roehm, E. G., and Campbell.)
Campbell, John C., assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Sensitive valve mechanism. 2,083,774; June 15.
Campbell, John F., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Mold breaker. 2,102,552; Dec. 14.
Campbell, John L., Oakland, Calif. Railway tie plate and rail clip. 2,082,148; June 1.
Campbell, John, and L. O. Rolleston, Glens Falls, assignors to International Paper Company, New York, N. Y. Bleached cellulosic product. 2,081,267; May 25.
Campbell, John, L. O. Rolleston, and G. A. Smith, Glens Falls, assignors to International Paper Company, New York, N. Y. Continuous bleaching process and apparatus. 2,089,992; Aug. 17.
Campbell, Julian A., Long Beach, and S. C. Carter, Los Angeles, Calif. Valve. 2,091,671; Aug. 31.
Campbell, Lorn, Jr., Lakewood, Ohio. Apparatus for gas-cutting and welding of metals. 2,080,396; May 18.
Campbell, Max A., East Providence, R. I. Sealed tamperproof maximum and minimum thermometer for use particularly in brooding of chicks. 2,102,678; Dec. 21.
Campbell Metal Window Corporation. (See Bianco, Henry, assignor.)
Campbell Metal Window Corporation. (See Campbell, Harry E., assignor.)
Campbell Metal Window Corporation. (See Sargent, Allston, assignor.)
Campbell Metal Window Corporation. (See Sargent, A., and Armstrong, assignors.)
Campbell, Michael F., Brighton, Colo. Oven insert heater. 2,083,145; June 8.
Campbell, Neal J., assignor of thirty-three and one-third per cent to T. R. Milligan, St. Louis, Mo. Paint brush. 2,078,193; Apr. 20.
Campbell, Nicholas D., Hackensack, N. J. Automatic inflator for vehicle wheel tires. 2,084,381; June 22.
Campbell, Osmon B., St. Joseph, Mo. Method and apparatus for operating steam generators. 2,079,986; May 11.
Campbell, Ralph. (See Nass, F. H., and Campbell.)
Campbell, Richard L., Oaklyn, assignor to Radio Corporation of America, New York, N. Y. Television system. 2,092,875; Sept. 14.
Campbell, Richard L., Oaklyn, N. J., assignor to Radio Corporation of America. Television system. 2,102,256; Dec. 14.
Campbell, Robert D., Chicago, and W. Huebert, Glen Ellyn, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Weld testing device. 2,100,502; Nov. 30.
Campbell, Robert H., Upper Edmonton, London, assignor to Sparklets, Limited, London, England. Metallic bulb and holder. 2,066,517; Jan. 5.
Campbell, Robert J., Sacramento, Calif. Beer foam remover and advertising device. 2,082,681; June 1.
Campbell, Samuel J., Green Bay, Wis. Paper interfolding machine. 2,092,952; Sept. 14.
Campbell Taggart Associated Bakeries, Inc. (See Allen, Charles, assignor.)
Campbell, Thomas F., Penn Township, Allegheny County, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature controlling system. 2,072,025; Feb. 23.
Campbell, Vernon W., Nashua, N. H., assignor to C. F. Church Mfg. Co., Willimansett, Mass. Adjustable spread toilet seat hinge. 2,086,211; July 6.
Campbell, Walter M., West St. John, New Brunswick, Canada. Bridge protecting apparatus. 2,087,836; July 20.
Campbell, Willard, Los Angeles, Calif. Device for handling boats and other loads. 2,103,708; Dec. 28.
Campbell, Wilbert L., Denver, Colo., assignor to United States Gypsum Company, Chicago, Ill. Incorporating special materials with paper stock. 2,067,876; Jan. 12.
Campbell, William A., Youngstown, Ohio. Razor blade sharpener. 2,102,509; Dec. 14.
Campbell, William B., Montreal, assignor to H. J. Rowley, Quebec City, Quebec, Canada. Paper making machine. 2,077,614; Apr. 20.
Campbell, William J., assignor to Climax Machinery Company, Indianapolis, Ind. Smoking stand. 2,073,680; Mar. 16.
Campbell, William J., Indianapolis, Ind., assignor to American Slicing Machine Company, Chicago, Ill. Slicing machine. 2,087,898; July 27.
Campbell, William J., Indianapolis, Ind., assignor to American Slicing Machine Company, Chicago, Ill. Slicing machine. 2,087,899; July 27.
Campbell Wyant & Cannon Foundry Company. (See Campbell, Donald J., assignor.)
Campbell, Wyant & Cannon Foundry Company. (See Dake, Charles W., assignor.)
Campbell, Wyant & Cannon Foundry Company. (See Evans, Edwin R., assignor.)
Campbell, Wyant & Cannon Foundry Company. (See Goldberg, Mark J., assignor.)
Campbell, Wyant & Cannon Foundry Company. (See Grotewohl, Laurence A., assignor.)
Campbell, Wyant & Cannon Foundry Company. (See Nelson, Emil A., assignor.)

Campo Shoe Machinery Corporation. (See Card, William C., Jr., assignor.)
Campo Shoe Machinery Corporation. (See Holland, Friedrich, assignor.)
Campos, Francisco, Paris, France. Paper feeding mechanism. 2,084,318; June 22.
Camps, Juan P., Sabadell, Spain. Clutch and brake mechanism for looms. 2,074,955; Mar. 23.
Camps, Juan P., Barcelona, Spain. Protector mechanism for looms. 2,077,037; Apr. 13.
Camps, Juan P., Barcelona, Spain. Mechanism for the working and regulation of the Healds course. 2,083,291; June 8.
Canaan, Faic, Heidenheim-on-the-Brenz, Germany. Fluid transmission having a number of fluid circuits. 2,083,828; June 15.
Canada Cycle and Motor Company Limited. (See Walters, John T., assignor.)
Canaday, Walter A., Bridgeport, Nebr. Attachment for casket lowering devices. 2,091,909; Aug. 31.
Canadian Electro Products Company. (See Morrison, G. O., Skirrow, and Blaikie, assignors.)
Canadian Furnace Limited. (See Yates, Richard C., assignor.)
Canadian International Paper Company. (See Jayme Georg, assignor.)
Canadian Locomotive Company. (See Casey, William, assignor.)
Canadian Wallpaper Manufacturers Limited. (See Burgess, James R., assignor.)
Canady, Don, Cleveland, Ohio. Sound recording system. 2,102,194; Dec. 14.
Canal National Bank of Portland, The, trustee. (See Dorr, George P., assignor.)
Canales, John, Astoria, assignor to F. W. Kammerer, New York, N. Y. Metal weather strip for steel casement windows and doors. 2,066,910; Jan. 5.
Canby, Caleb H., Jr., et al. (See Streich, Frank, assignor.)
Candee, Allan H. (See Wildhaber, E., and Candee.)
Candee, Raphael R., McKittrick, Calif. Straight bottom dump bailer. 2,070,982; Feb. 16.
Candler, William W., Detroit, Mich. Roofing. 2,096,784; Oct. 26.
Candlish, Boyd, Sandwich, Ontario, Canada. Internal combustion engine. 2,097,206; Oct. 26.
Candor, Robert R., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. Re. 20,558; Nov. 16.
Candor, Robert R., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,076,809; Apr. 13.
Candy & Company. (See Barrett, Francis J., Jr., assignor.)
Canetta, John. (See Grosswege, J. B., and Canetta.)
Canetta, John, Wilkinsburg, C. C. Farmer, Pittsburgh, and C. D. Stewart, Swissvale, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,087,623; July 20.
Canetta, John, Wilkinsburg, and P. J. Boyle, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,092,369; Sept. 7.
Canfield, Dana W., Chico, Calif. Wrist-type memorandum pad. 2,099,295; Nov. 16.
Canfield, Earl L. (See Keller, C. C., and Canfield.)
Canfield, Jesse J. (See Hayes, A., and Canfield.)
Canfield, Robert H., Washington, D. C. Detector for combustible gas. 2,079,601; May 11.
Canham, Albert R., East Sheen, London, England. Corset and the like fastening. 2,076,016; Apr. 6.
Cann, Harry E., West Chester, Pa. Sterilizer. 2,103,709; Dec. 28.
Canner, Max O., Brooklyn, and A. Duff, assignors of one-third to E. Lustig, New York, N. Y. Safety receptacle. 2,081,268; May 25.
Canney, Frank R., assignor to Boeing Aircraft Company, Seattle, Wash. Airplane engine mount. 2,070,782; Feb. 16.
Canney, Frank R., assignor to Boeing Aircraft Company, Seattle, Wash. Airplane sleeping berth arrangement. 2,081,529; May 25.
Canney, Frank R., assignor to Boeing Aircraft Company, Seattle, Wash. Cabin and window structure. 2,084,790; June 22.
Cannity, Ernest. (See Hunter, J. D., and Cannity.)
Cannon, Edward S., East Cleveland, Ohio. Device for packing concrete and the like. 2,075,093; Mar. 30.
Cannon, George E., Houston, Tex., assignor to Standard Oil Development Company. Plugging water sands by a soap precipitate. 2,079,431; May 4.
Cannon, Kenneth B., assignor of fifty per cent to J. K. Lyon, Jr., Pasadena, Calif. Sound-reproducing means. 2,076,937; Apr. 13.
Cannon, Will A., Niagara Falls, N. Y. Device for grinding the edges of blades. 2,092,831; Sept. 14.
Cantello, Carl. (See Friedman, H., and Cantello.)
Cantelmo, James, Beechurst, Long Island, N. Y. Making shoes. 2,069,941; Feb. 9.
Canter, Morris, New York, N. Y. Ejecting die in the manufacture of shanks for shoes. 2,067,257; Jan. 12.
Cantilever Seat Company. (See Lee, John R., assignor.)
Canton, Tracy M., and W. B. Tucker, Grand Rapids, assignors to Nunut Foods, Inc., Plainwell, Mich. Food product. 2,068,051; Jan. 19.
Cantor, Alexander, assignor to Seymour-Avery Manufacturing Company, Chicago, Ill. Slip. 2,091,026; Aug. 24.
Cantor, Irvin A., New York, N. Y. Stencil sheet duplicator. 2,071,249; Feb. 16.
Cantor, Jacob J., Los Angeles, Calif. Lamp supporting and cord extension reel. 2,070,061; Feb. 16.
Capehart Corporation, The. (See Erbe, Ralph R., assignor.)
Capehart, Incorporated, The. (See Erbe, R. R., and Hunter, assignors.)
Capeliushnicoff, Matvey A., and S. L. Zalkin, Baku, Union of Soviet Socialist Republics. Distant pneumatic control for a drilling rig. 2,100,131; Nov. 23.
Capello, Arrigo, E. Echeverria (F. C. S. Buenos Aires), Argentina. Lifting vehicles. 2,084,941; June 22.
Capital City Products Company, The. (See Moore, Harold E., assignor.)
Caporale, Peter A., Watertown, Mass. Electrical safety razor. 2,067,072; Jan. 5.
Cappelli, Bruno, Sasso Pisano, Pisa, Italy. Device for recording sound originating in the human body. 2,073,412; Mar. 9.
Capper, Arthur M., Emsworth, Pa. Metallurgical furnace. 2,084,241; June 15.
Capps, Washington T., Baltimore, Md., assignor to The Standard Stoker Company, Inc. Locomotive stoker. 2,074,300; Mar. 16.
Capps, Washington T., Baltimore, Md., assignor to The Standard Stoker Company, Inc. Locomotive stoker. 2,074,301; Mar. 16.
Capps, Washington T., Baltimore, Md., assignor, by mesne assignments, to The Standard Stoker Company, Inc. Locomotive stoker. 2,075,638; Mar. 30.
Capps, Washington T., Baltimore, Md., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Locomotive stoker. 2,076,763; Apr. 13.
Cappuccio, Frank, Oakland, Calif. Bathtub. 2,080,601; May 18.
Capra, Mary, Alameda, Calif. Table and drier combination. 2,082,380; June 1.
Caprio, Amerigo F. (See Walsh, J. F., and Caprio.)
Caprio, Amerigo F. (See Walsh, J. F., Smith, and Caprio.)
Capstaff, John G., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Optical system for color processes. 2,091,699; Aug. 31.
Capstan Glass Company. (See Brown, Banks D., assignor.)
Capstick, John W., Verdun, Quebec, Canada. Package divider. 2,090,183; Aug. 17.
Captive Closures, Inc., et al. (See Cahoon, B. F., and Seaman, assignors.)
Caputo, James V., Girard, Ohio. Direct current supply system. 2,076,365; Apr. 6.
Caputo, James V., Crafton, Pa. Apparatus for welding. 2,098,952; Nov. 16.
Caputo, James V., Crafton, Pa. Manufacture of pipe blanks. 2,100,503; Nov. 30.
Car Devices Company. (See Hannaford, Cleon M., assignor.)
Carabba, Victor, New York, N. Y. Fracture reducing apparatus. 2,089,993; Aug. 17.
Caracristi, Virginius Z., Bronxville, N. Y. Controlling the operation of steam engines. 2,073,921; Mar. 16.
Caracristi, Virginius Z., Bronxville, assignor to The Superheater Company, New York, N. Y. Locomotive. 2,072,707; Mar. 2.
Caracristi, Virginius Z., Bronxville, assignor to The Superheater Company, New York, N. Y. Locomotive type boiler. 2,091,962; Sept. 7.
Caradine Hat Company. (See Riebold, Kasper J., assignor.)
Carbide & Carbon Chemicals Corporation et al. (See Fordyce, C. R., and Robertson, assignors.)
Carbide and Carbon Chemicals Corporation. (See Lefort, Theodore E., assignor.)
Carbon Interleaved Forms Corporation. (See Fulk, George L., assignor.)
Carbonaire Beverage Dispenser Inc. (See Clarke, C. A., and Wright, assignors.)
Carbonaire Beverage Dispenser, Inc. (See Roren, Albert, assignor.)
Carbonara, Victor E., Rockville Centre, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Inclinometer. 2,067,474; Jan. 12.
Carbonara, Victor E., Rockville Centre, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Altimeter. 2,099,466; Nov. 16.
Carbonara, Victor E., Rockville Centre, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Altimeter. 2,099,467; Nov. 16.
Carborundum Company, The. (See Benner, R. C., and Easter, assignors.)
Carborundum Company, The. (See Benner, R. C., Mahlman and Rossow, assignors.)
Carborundum Company, The. (See Benner, R. C., and Melton, assignors.)
Carborundum Company, The. (See Binkley, Uriah M., assignor.)
Carborundum Company, The. (See Bley, Fred, assignor.)

Carborundum Company, The. (See Chormann, G. W., and Cowie, assignors.)
Carborundum Company, The. (See Dawrs, H. P., and Power, assignors.)
Carborundum Company, The. (See Easter, G. J., McMullen, and Logan, assignors.)
Carborundum Company, The. (See Foss, Carl W., assignor.)
Carborundum Company, The. (See Harris, Earl J., assignor.)
Carborundum Company, The. (See Hawke, Clarence E., assignor.)
Carborundum Company, The. (See Heyroth, Albert H., assignor.)
Carborundum Company, The. (See Johnson, Boyd M., assignor.)
Carborundum Company, The. (See Kirchner, Henry P., assignor.)
Carborundum Company, The. (See Mahlman, Osborne L., assignor.)
Carborundum Company, The. (See Mahlman, O. L., and Benner, assignors.)
Carborundum Company, The. (See Martin, H. C., and Upper, assignors.)
Carborundum Company, The. (See Melton, Romie L., assignor.)
Carborundum Company, The. (See Newcomb, E. R., assignor, and Stratford.)
Carborundum Company, The. (See Robie, Norman P., assignor.)
Carborundum Company, The. (See Tone, Frank J., assignor.)
Carborundum Company, The. (See Walker, Avery W., assignor.)
Carborundum Company, The. (See Walker, P. H., and Prey, assignors.)
Carborundum Company, The. (See Wooddell, Charles E., assignor.)
Carborundum Company, The. (See Wooddell, C. E., and Barnes, assignors.)
Carborundum Company, The. (See Wooddell, C. E., Upper, and Nelson, assignors.)
Carburetted Gas, Inc. (See Nagel, Theodore, assignor.)
Card, Clarence D., assignor to Automatic Tire Pressure Indicator Company of Manitoba, Rivers, Manitoba, Canada. Circuit closing device for flat tire indication. 2,090,184; Aug. 17.
Card, Foster B., Los Angeles, Calif., assignor to Radio-Keith-Orpheum Corp. Recording or indicating electrical impulses. 2,094,735; Oct. 5.
Card, William C., Jr., Winthrop, Mass., assignor to Campo Shoe Machinery Corporation, New York, N. Y. Randing machine. 2,086,352; July 6.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Skiving machine. 2,088,051; July 27.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Applying machine. 2,092,498; Sept. 7.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Shoe coating apparatus. 2,094,638; Oct. 5.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Heel pressing machine. 2,094,639; Oct. 5.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Inflatable pad. 2,095,658; Oct. 12.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Welt holding mechanism. 2,097,869; Nov. 2.
Card, William C., Jr., Winthrop, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Welt support. 2,097,870; Nov. 2.
Card, William C., Jr., Winthrop, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Apparatus for making welt units. 2,098,563; Nov. 9.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Pressing shoes. 2,098,773; Nov. 9.
Card, William C., Jr., Winthrop, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Roughing head. 2,102,992; Dec. 21.
Card, William H., assignor of one-half to H. M. Swenson, Los Angeles, Calif. Rotary internal combustion engine. 2,075,786; Mar. 30.
Cardell, James. (See Hallock, G. W., Skinner, and Cardell.)
Carden, John V., Camberley, England. Aircraft. 2,076,398; Apr. 6.
Cardenas, Alexander F., Chicago, Ill. Device for filtering and cooling oil. 2,082,682; June 1.
Cardew, Cornelius A., Wahroonga, near Sydney, Australia. Discharging water from steam engine cylinders. 2,069,645; Feb. 2.
Cardin, Leon A., Pawtucket, R. I. Tobacco smoking pipe. 2,073,606; Mar. 16.
Cardinal, Christopher N., Kimberley, Union of South Africa. Liquid raising apparatus. 2,087,663; July 20.
Cardino, Michele. (See Donadon, G., Cardino, and Berlo.)
Cardone, Eugene, Brooklyn, N. Y. Apparatus for and a process of treating immunized sera. 2,085,898; July 6.
Cardoza, John B. N., New York, N. Y. Remote control system. 2,073,443; Mar. 9.
Cardoza, John B. N., assignor of one-half to W. Bentley, New York, N. Y. Stereoscope. 2,083,313; June 8.
Cardwell, Harland W., assignor to The All Steel Products Manufacturing Company, Wichita, Kans. Well spudding apparatus. Re. 20,454; July 27.
Cardwell, Harland W., assignor to The All Steel Products Manufacturing Company, Wichita, Kans. Side boom and winch attachment for tractors. 2,077,741; Apr. 20.
Cardwell-Westinghouse Company. (See Hall, Marchand B., assignor.)
Cardwell-Westinghouse Company. (See Hedgcock, W. C., and Light, assignors.)
Cardwell-Westinghouse Company. (See Sproul, Donald F., assignor.)
Carew, Herman, assignor to Individual Drinking Cup Company, Inc., Easton, Pa. Container and closure cap therefor. 2,069,213; Feb. 2.
Carew, Herman, assignor to Individual Drinking Cup Company, Inc., Easton, Pa. Container and closure cap therefor. 2,074,325; Mar. 23.
Carew, Herman, Easton, Pa., assignor, by mesne assignments, to Dixie-Vortex Company, Chicago, Ill. Container. 2,085,847; July 6.
Carew, Herman, Easton, Pa., assignor, by mesne assignments, to Dixie-Vortex Company, Chicago, Ill. Treating paper. 2,098,533; Nov. 9.
Carew Manufacturing Company. (See Griffin, Courtlandt B., assignor.)
Carey, Clarence W., San Jose, Calif. Photographic apparatus. 2,072,084; Mar. 2.
Carey, Ernest C., Corpus Christi, Tex. Sampling machine. 2,067,693; Jan. 12.
Carey, Gertrude, Cleveland, Ohio. Invalid cushion. 2,085,296; June 29.
Carey-McFall Co. (See Stuber, Walter J., assignor.)
Carey, Philip, Manufacturing Company, The. (See Burchenal, William, assignor.)
Carey, Philip, Manufacturing Company, The. (See Dom, C., and Moeller, assignors.)
Carey, Philip, Manufacturing Company, The. (See Fischer, Albert C., assignor.)
Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and Marc, assignors.)
Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and Sherman, assignors.)
Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and Smith, assignors.)
Carey, Philip, Manufacturing Company, The. (See Hindall, Clarence D., assignor.)
Carey, Philip, Manufacturing Company, The. (See Warner, Leroy E., assignor.)
Cargile, Clifton, Houston, Tex. Pressure accumulator. 2,080,695; May 18.
Carhart, Elizabeth M., Clarendon, Va. Sealed container. 2,067,117; Jan. 5.
Carhart, Raymond H., East Syracuse, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Tubular fabric knitting machine. 2,091,467; Aug. 31.
Caribonum Limited. (See Francis, Frederick G., assignor.)
Caridis, Marius, Los Angeles, Calif. Apparel. 2,071,497; Feb. 23.
Carilli, Pasquale, Milton, Mass. Ceiling mold form. 2,093,401; Sept. 21.
Carillon, Eugene L., Bedford, Ohio. Checking device. 2,080,559; May 18.
Carius, Carl, Essen-Rellinghausen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Corrosion resistant alloy. 2,090,105; Aug. 17.
Carkhuff, LeRoy F., Morris, assignor to Self-Locking Carton Co., Chicago, Ill. Wax paper machine. 2,095,123; Oct. 5.
Carl, Fred, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of sulphuric acid by the contact process. 2,079,760; May 11.
Carl, Ludwig, assignor to E. Horn, Nuremberg, Germany. Toy vehicle. 2,070,465; Feb. 9.
Carl, Ludwig, assignor to Ernst Horn, Nuremberg, Germany. Toy. 2,103,447; Dec. 28.
Carlbom, Axel G. H., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Leverage changing mechanism for vehicle brakes. 2,081,660; May 25.
Carlberg, Raymond F., Grand Rapids, Mich. Machine and method for forming helical springs. 2,101,982; Dec. 14.
Carle, Thomas, Jr., Trucksville, Pa. Blackboard eraser holder. 2,090,283; Aug. 17.
Carleton, Emile J. (See Morin, G. G., and Carleton.)
Carleton, Paul W. (See Calcott, W. S., Carleton, and Mattison.)
Carleton, Paul W., Penns Grove, N. J., and A. L. Fox, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vat dye compositions. 2,085,145; June 29.
Carleton, Ralph D., Snyder, and C. G. Trimbach, Eggertsville, N. Y., assignors to Curtiss Wright Corporation. Releasable tank and bomb rack. 2,069,996; Feb. 9.
Carleton, Robert A., Brooklyn, assignor to National Electric Heating Company, Inc., New York, N. Y. Electric heating and drying roll. 2,074,455; Mar. 23.
Carleton, Robert A., Brooklyn, assignor to National Electric Heating Co., Inc., New York, N. Y. Revivifying clay. 2,074,456; Mar. 23.

Carlin, Julius E., Bronx, N. Y. Farm machinery. 2,066,610; Jan. 5.
Carlisle, Claud, Longview, Tex. Dump trailer. 2,074,101; Mar. 16.
Carlisle, George L., assignor to Railway & Industrial Engineering Co., Greensburg, Pa. Fuse disconnect switch. 2,088,152; July 27.
Carlisle, Paul J., and A. D. Macallum, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthesis of hydrocyanic acid. 2,069,545; Feb. 2.
Carlisle, Richard W., Haddonfield, N. J., assignor to Radio Corporation of America. Lapel microphone. 2,085,184; June 29.
Carlisle, Robert W. (See Fairbanks, J. B., and Carlisle.)
Carliss, Oswald S., Providence, R. I., assignor to H & B American Machine Company. Yarn guide and folder. 2,067,827; Jan. 12.
Carlsen, Carl E., New York, N. Y. Hand operated printing press. 2,078,751; Apr. 27.
Carlsen, Leonard O. (See Bullock, E. W. Galloway, Carlsen, and Condon.)
Carlsen, Leonard O., asignor to Gleason Works, Rochester, N. Y. Index mechanism. 2,088,687; Aug. 3.
Carlsen, Leonard O., assignor to Gleason Works, Rochester, N. Y. Machine for producing gears. 2,101,237; Dec. 7.
Carlson, Adolph G., Chicago, Ill. Weighing and bag filling mechanism. 2,089,534; Aug. 10.
Carlson, Adolph G., Chicago, Ill. Expansion reamer. 2,091,628; Aug. 31.
Carlson, Arnold. (See Lindstrom, F. L., and Carlson.)
Carlson, Arthur W., et al. (See Preston, Ross J., assignor.)
Carlson, Axel H., assignor to J. & L. Tool Company, Attleboro, Mass. Jewelry finding. 2,090,106; Aug. 17.
Carlson, Bert G. (See Bassett, P. R., and Carlson.)
Carlson, Bert G., Queens Village, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Safety device for airplane automatic pilots. 2,069,214; Feb. 2.
Carlson, Bert G., Queens Village, assignor to Sperry Gyroscope Company, Inc., New York, N. Y. Liquid level horizon. 2,075,502; Mar. 30.
Carlson, Bert G., Queens Village, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Distributing valve. 2,084,477; June 22.
Carlson, Bert G., Bellerose, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Level flight control for airplanes. 2,074,828; Mar. 23.
Carlson, Bert G., Freeport, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Level flight control for automatic pilots. 2,091,306; Aug. 31.
Carlson, Bert G., Freeport, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Attitude compass. 2,091,963; Sept. 7.
Carlson, Bert G., Queens Village, N. Y., and L. F. Carter, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Artificial horizon. 2,078,560; Apr. 27.
Carlson, Carl E., assignor to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Hose pull. 2,087,837; July 20.
Carlson, Charles O., Staten Island, N. Y. Oil burner mounting for marine use. 2,099,838; Nov. 23.
Carlson, Clarence G., assignor to Chicago Curtain Stretcher Company, Chicago, Ill. Curtain stretcher. 2,092,953; Sept. 14.
Carlson, Clarence O. (See Bletso, B. N., and Carlson.)
Carlson, Clarence O., Cleveland Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey. Tool. 2,099,259; Nov. 16.
Carlson, Clarence W., Los Angeles, Calif. Sprinkler head. 2,090,284; Aug. 17.
Carlson, Edwin O., assignor to Copy Papers, Inc., Chicago, Ill. Shipping carrier for rolls. 2,069,300; Feb. 2.
Carlson, Ejnar W. (See Zimmer, J. C., and Carlson.)
Carlson, Elof L., assignor to The E. Ingraham Company, Bristol, Conn. Timepiece. 2,066,518; Jan. 5.
Carlson, Elof L., assignor to The E. Ingraham Company, Bristol, Conn. Display holder for timepieces. 2,076,292; Apr. 6.
Carlson, Eric, Chicago, Ill. Joist support. 2,098,485; Nov. 9.
Carlson, Frank E., Brooklyn, N. Y. Propeller. 2,079,486; May 4.
Carlson, Frank P., New York, N. Y. Coating. 2,095,348; Sept. 28.
Carlson, Frank P., New York, N. Y. Coating and feeding device. 2,094,349; Sept. 28.
Carlson, Frank P., New York, N. Y. Coating and stripping device. 2,102,679; Dec. 21.
Carlson, Fred C., Lakewood, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibitor. 2,097,512; Nov. 2.
Carlson, Frederick O., assignor to Master Rule Manufacturing Company, Inc., New York, N. Y. Rule. 2,070,255; Feb. 9.
Carlson, Frederick O., assignor to Master Rule Manufacturing Company, Inc., New York, N. Y. Steel rule. 2,076,704; Apr. 13.
Carlson, George, Richmond, Calif. Mileage indicator for vehicles. 2,081,321; May 25.
Carlson, George R., Newark, and R. J. Stoetzel, Union, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Sealing compound. 2,075,885; Apr. 6.
Carlson, George W., Monson, assignor to C. F. Church Mfg. Co., Willimansett, Mass. Toilet seat. 2,069,301; Feb. 2.
Carlson, Gustav A. (See Hedblom, Lars O., assignor.)
Carlson, Gustav A., Chicago, Ill., assignor to The Boye Needle Company. Design forming device. 2,093,828; Sept. 21.
Carlson, Gustave A., Detroit, Mich. Finishing machine. 2,095,595; Oct. 12.
Carlson, Gustav W., Cleveland Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Sealing device and assembly. 2,098,084; Nov. 2.
Carlson, Hjalmar E., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Bunch rolling table suction control. 2,081,983; June 1.
Carlson, Johan A., assignor to L. T. Pratt, Ashland, Mass. Printing machine. 2,076,064; Apr. 6.
Carlson, John E., Forestville, Conn., assignor to The Trumbull Manufacturing Company, Plainville, Conn. Thermostatic switch. 2,068,374; Jan. 19.
Carlson, John E., Forestville, assignor to The Trumbill Electric Manufacturing Company, Plainville, Conn. Snap action thermostatic switch. 2,081,269; May 25.
Carlson, John E., Forestville, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Brooder control. 2,088,160; July 27.
Carlson, Nelson A., assignor to Erie Meter Systems, Inc., Erie, Pa. Dispensing stand. 2,089,681; Aug. 10.
Carlson, Ole E., San Francisco, Calif. Building structure. 2,085,146; June 29.
Carlson, Oscar, assignor of one-half to Robert E. Morrissey, Minneapolis, Minn. Child's vehicle. 2,088,259; July 27.
Carlson, Oscar F., Company. (See Carlson, Oscar F., assignor.)
Carlson, Oscar F., Company, et al. (See Carlson, Oscar F., assignor.)
Carlson, Oscar F., assignor of one-half to Oscar F. Carlson Company, and one-half to E. N. McDonnell, Chicago, Ill. Control switch. 2,076,546; Apr. 13.
Carlson, Oscar F., assignor of one-half to Oscar F. Carlson Company and one-half to E. N. McDonnell, Chicago, Ill. Low water and pressure cut-off switch. 2,076,547; Apr. 13.
Carlson, Oscar F., assignor to Oscar F. Carlson Company, Chicago, Ill. Limit switch. 2,078,441; Apr. 27.
Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Cable operated valve. 2,069,995; Feb. 9.
Carlson, Raymond A., Rockford, Ill. Machine tool spindle construction. 2,089,930; Aug. 10.
Carlson, Raymond A., Rockford, assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Two-feed control mechanism for hydraulically operated machine tools. 2,094,526; Sept. 28.
Carlson, Wendell L. (See Chittick, Kenneth A., assignor.)
Carlson, Wendell L. (See Chittick, K. A., and Carlson.)
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Radio receiving system. 2,075,501; Mar. 30.
Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Heterodyne beat signal limiter system. 2,085,791; July 6.
Carlson, Wendell L., Haddonfield, and L. R. Kirkwood, Merchantville, N. J., assignors to Radio Corporation of America. Automatic volume control with noise suppressor. 2,078,055; Apr. 20.
Carlsson, Carl E., Stockholm, Sweden. Belt fastener for round belts. 2,077,309; Apr. 13.
Carlsson, Fredrik, assignor to Aktiebolaget Industrimetoder, Stockholm, Sweden. Producing sponge iron. 2,089,782; Aug. 10.
Carlsson, Johannes. (See Jacobsen, E., and Carlsson.)
Carlström, Bengt. (See Anneren, R. E., and Carlström.)
Carlton Lamp Corporation. (See Vosburgh, Frank A., Jr., assignor.)
Carlton, Paul C., Baldwin, Md. Magnifying glass. 2,100,239; Nov. 23.
Carmichael, William A., and F. H. Hart, assignors to C. Cowles and Company, New Haven, Conn. Mounting for door handles. 2,081,447; May 25.
Carmody, Stephen J., Bellingham, Wash. Cooperative bibcock. 2,096,370; Oct. 19.
Carmody, William H. (See Thomas, C. A., and Carmody.)
Carmody, William H., Pittsburgh, Pa., assignor to The Neville Company. Heat polymerization. 2,067,073; Jan. 5.
Carmody, William H., Pittsburgh, Pa., assignor to The Neville Company. Heavy oil. 2,081,448; May 25.
Carmody, William H., assignor to The Neville Company, Pittsburgh, Pa. Chewing gum base. 2,087,900; July 27.
Carnahan, Florence, et al. (See Carnahan, Ralph W., assignor.)
Carnahan, Glen C. (See Byers, J. A., and Carnahan.)
Carnahan, Ralph W. (See Funkhouser, L. K., and Carnahan.)

Carnahan, Ralph W., Shaker Heights, assignor of one-fourth to H. and S. Seegel, Cleveland, A. E. Emerman, executor of said R. W. Carnahan, deceased, assignor of three-fourths to F. Carnahan, Cleveland Heights, Ohio. Automatic telephone alarm. 2,098,133; Nov. 2.

Carnegie-Illinois Steel Corporation. (See Greulich, Gerald G., assignor.)

Carner, John J., Cloudcroft, N. Mex. Combined plant setting and fertilizing implement. 2,103,710; Dec. 28.

Carney, Bernard R. (See Belchetz, A., and Carney.)

Carney, Charles F. (See Williams, H. W., Carney, and Jones.)

Carney, Charles F., Chicago, Ill., and E. M. Heiden, Brooklyn, N. Y., assignors to Westinghouse Elevator Company, Chicago, Ill. Elevator system. 2,088,463; July 27.

Carney, Daniel E., assignor of one-third to J. M. Magee, one-third to H. I. Neaman, and one-third to M. H. Carney, Pittsburgh, Pa. Refillable blade fuse. 2,077,823; Apr. 20.

Carney, Marion H., et al. (See Carney, Daniel E.) assignor.)

Carney, Samuel C., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Process and apparatus for conducting chemical reactions. 2,081,322; May 25.

Carney, Thomas C. (See Peterson, John A., assignor.)

Carolina Chemical Company. (See Daughety, Carl O., assignor.)

Caronia, Frank J., New Hyde Park, N. Y. Roofing tool. 2,081,735; May 25.

Carothers, John N., Anniston, Ala., assignor, by mesne assignments, to Monsan Chemical Company, St. Louis, Mo. Producing diphenyl. Re. 20,367; May 18.

Carothers, John N., Anniston, Ala., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Producing diaryl hydrocarbons. Re. 20,368; May 18.

Carothers, Thomas A., assignor to The National Marking Machine Company, Cincinnati, Ohio. Laundry marking. 2,097,017; Oct. 26.

Carothers, Wallace H. (See Carpenter, G. B., and Carothers.)

Carothers, Wallace H., Fairville, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical compounds and preparing same. 2,067,172; Jan. 12.

Carothers, Wallace H., Fairville, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical processes and new products produced thereby. 2,072,867; Mar. 9.

Carothers, Wallace H., Pennsbury Township, Chester County, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Linear condensation polymers. 2,071,250; Feb. 16.

Carothers, Wallace H., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Fiber and producing it. 2,071,251; Feb. 16.

Carothers, Wallace H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Linear polyacetal and producing the same. 2,071,252; Feb. 16.

Carothers, Wallace H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Linear condensation polymers. 2,071,253; Feb. 16.

Carothers, Wallace H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dispersions of halogen-2-butadiene 1,3 and making same. 2,080,558; May 18.

Carothers, Wallace H., A. M. Collins, and J. E. Kirby, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical products and producing same. 2,066,329; Jan. 5.

Carothers, Wallace H., and A. M. Collins, Wilmington, and J. E. Kirby, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical products and producing same. 2,066,330; Jan. 5.

Carothers, Wallace H., and A. M. Collins, Wilmington, and J. E. Kirby, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical products and producing same. 2,066,331; Jan. 5.

Carothers, Wallace H., Fairville, Pa., and G. J. Berchet, assignors to E. I. du Pont de Nemours & Company Wilmington, Del. Butadienyl compounds and preparing the same. 2,073,363; Mar. 9.

Carothers, Wallace H., Arden, and G. J. Bercht, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., Vinylethinyl derivatives and producing same. 2,082,568; June 1.

Carothers, Wallace H., and R. A. Jacobson, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vinylethinyl derivatives and preparing same. 2,082,569; June 1.

Carothers, Wallace H., Arden, and A. M. Collins, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dihalogen butenes and their preparation. 2,102,611; Dec. 21.

Carpender, William, New Brunswick, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Fan economizer. 2,101,983; Dec. 14.

Carpenter, Allan O., Corning, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Safety device for engines. 2,099,556; Nov. 16.

Carpenter, Charles E., Chicago, Ill. Doughnut machine. 2,083,829; June 15.

Carpenter, Charles E., Chicago, Ill. Doughnut cooking device. 2,088,946; Aug. 3.

Carpenter, Charles E., Chicago, Ill., assignor to Givaudan-Delawanna, Inc., New York, N. Y. Doughnut machine. 2,092,499; Sept. 7.

Carpenter, Charles E., Crystal Lake, Ill. Doughnut machine and the like. 2,092,302; Sept. 7.

Carpenter, Charles E., Chicago, Ill., assignor to A. S. T. Lagaard, Minneapolis, Minn. Doughnut machine and the like. 2,095,731; Oct. 12.

Carpenter, Charles R., Robbinsdale, Minn. Fish stringer. 2,092,638; Sept. 7.

Carpenter, E. W., Manufacturing Company, The. (See Carpenter, Edward W., assignor.)

Carpenter, E. W., Manufacturing Company, The. (See Carpenter, E. W., and Fry, assignors.)

Carpenter, Edward W., Fairfield, assignor to The E. W. Carpenter Manufacturing Company, Bridgeport, Conn. Swivel harp fixture. 2,099,000; Nov. 16.

Carpenter, Edward W., Fairfield, and W. H. Fry, Bridgeport, assignors to The E. W. Carpenter Manufacturing Company, Bridgeport, Conn. Holder for paper towels in roll form. 2,072,519; Mar. 2.

Carpenter, Floyd M., Dayton, Ohio. Auxiliary seat. 2,072,513; Mar. 2.

Carpenter, Gilbert B., Framingham, Mass., and W. H. Carothers, Fairville, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of carboxylic acids. 2,068,265; Jan. 19.

Carpenter, Glenn W., Haddonfield, and W. D. La Rue, Merchantville, N. J., assignors to Radio Corporation of America. Wiring system for electrical apparatus. 2,066,876; Jan. 5.

Carpenter-Hiatt Sales Company. (See Graham, George H., assignor.)

Carpenter, Ivan S. (See Pearson, G. C., and Carpenter.)

Carpenter, John B., Jr., West Roxbury, and E. P. Stevenson, Newton, assignors to A. D. Little, Incorporated, Cambridge, Mass. Manufacture of chromates. 2,077,096; Apr. 13.

Carpenter, Marion S., Nutley, N. J., assignor to Givaudan-Delawanna, Inc., New York, N. Y. Nitro derivative of tertiary butyl pseudocumene and preparing same. 2,072,293; Mar. 2.

Carpenter, Morris T. (See Roberts, J. K., and Carpenter.)

Carpenter, Ose F., Brightwood, Va. Gang-boring machine. 2,070,466; Feb. 9.

Carpenter, Ralph. (See Bartlett, W., and Carpenter.)

Carpenter, Russell, Wayagamack Island, Three Rivers, Quebec, Canada. Rope guard for paper making machines. 2,074,045; Mar. 16.

Carpenter, Warren W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,067,518; Jan. 12.

Carpenter, Warren W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dial telephone system. 2,089,921; Aug. 10.

Carpenter, Warren W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,093,117; Sept. 14.

Carpenter, Warren W., Garden City, N. Y., and A. E. Hague, West Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,089,338; Aug. 10.

Carpenter, Warren W., Garden City, and O. Myers, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,098,274; Nov. 9.

Carpenter, Webster I., Norfolk, Va. Dial structure. 2,084,942; June 22.

Carpenter, William W. S., Oak Park, assignor to Sanford Manufacturing Co., Chicago, Ill. Brush and making same. 2,075,570; Mar. 30.

Carpentier, Paul, Söhne Bucherfabrik Aktiengesellschaft. (See Fahrnbühl, Jean, assignor.)

Carpentieri, Louis, assignor of fifty per cent to L. Petrosino, New York, N. Y. Clothes pounder. 2,073,681; Mar. 16.

Carpineti, Arnaldo, Buenos Aires, Argentina. Maize harvesting machine. 2,079,201; May 4.

Carp's, J. A., Garenfabrieken N. V. (See Nunnikhoven, Johannes, assignor.)

Carpzow, Johannes B., Bornsen, near Hamburg, Germany. Preparing chemically active artificial asphalts. 2,086,064; July 6.

Carpzow, Johannes B., Bornsen, near Hamburg, Germany. Refining of mineral, vegetable, or animal oils, paraffins, waxes, resins, and the like. 2,093,348; Sept. 14.

Carr, Charles R., assignor to The Murray Company, Dallas, Tex. Seed pan for cotton linters. 2,081,902; June 1.

Carr, Charles R., assignor to The Murray Company, Dallas, Tex. Removable brush cover for cotton linters. 2,081,903; June 1.

Carr, Charles R., assignor to The Murray Company, Dallas, Tex. Rib mounting for cotton machinery. 2,095,231; Oct. 12.

Carr, Commodore. (See Treesh, Morrison C., assignor.)

Carr, Frank L., Jr., Maplewood, Pa. Weather strip for metal sash windows. 2,099,597; Nov. 16.

Carr, Donald E. (See Bray, U. B., and Carr.)

Carr, Donald E., Naples, assignor to Union Oil Company of California, Los Angeles, Calif. Producing petroleum plastics. 2,080,696; May 18.

Carr, Donald E., Naples, assignor to Union Oil Company of California, Los Angeles, Calif. Purifying naphthenic acids. 2,081,475; May 25.
Carr, Edward J., Scarsdale, N. Y. Carton. 2,069,997; Feb. 9.
Carr, James I., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of organic compounds. 2,092,797; Sept. 14.
Carr, James I., and C. K. Black, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,100,378; Nov. 30.
Carr, John, Seekonk, Mass. Bag frame. 2,087,615; July 20.
Carr, Joseph J., Miners Mills, Pa. Mining machine pick sharpening die. 2,094,291; Sept. 28.
Carr-Lowrey Glass Co. (See Garwood, Charles B., assignor.)
Carr, Mark W., Keighley, England. Heald of looms for weaving. 2,082,480; June 1.
Carr, Raymond L., Boston, Mass. Vehicle body. Re. 20,237; Jan. 12.
Carr, Raymond L., Boston, Mass., assignor, by mesne assignments, to The Engineering and Research Corporation, New Haven, Conn. Signal device. 2,073,364; Mar. 9.
Carr, Richard H., assignor to The Pure Oil Company, Chicago, Ill. Motor apparatus for pumping and other purposes. 2,103,742; Dec. 28.
Carr, Richard H., and K. A. Covell, assignors to The Pure Oil Company, Chicago, Ill. Apparatus for operating wells. 2,096,843; Oct. 26.
Carr, William C., Richmond, Va. Air conditioning apparatus. 2,076,192; Apr. 6.
Carraway Engineering Company. (See Carraway, Thomas W., assignor.)
Carraway, Thomas W., assignor to Carraway Engineering Company, Inc., Dallas, Tex. Cooling unit. 2,076,119; Apr. 6.
Carraway, Thomas W., assignor to Carraway Engineering Company, Inc., Dallas, Tex. Air conditioning system. 2,090,782; Aug. 24.
Carraway, Thomas W., assignor to Carraway Engineering Company, Inc., Dallas, Tex. Air conditioning unit. 2,101,467; Dec. 7.
Carré, Jean, Leers, France. Apparatus for giving anesthetics. 2,103,144; Dec. 21.
Carrick Engineering Company. (See Pugsley, William H., assignor.)
Carrie, George M., Montreal, J. W. Craig, F. E. Lathe, and A. C. Halferdahl, Ottawa, Ontario, Canada. Spalling resistant refractory brick. 2,068,641; Jan. 26.
Carrier Corporation. (See Arf, Herman R., assignor.)
Carrier Corporation. (See Ashley, Carlyle M., assignor.)
Carrier Corporation. (See Carpender, William, assignor.)
Carrier Corporation. (See Carrier, Willis H., assignor.)
Carrier Corporation. (See Jones, Walter, assignor.)
Carrier Corporation. (See Lewis, Leo L., assignor.)
Carrier Corporation. (See Marshall, Henry H., assignor.)
Carrier Corporation. (See Polderman, Lambert H., assignor.)
Carrier Corporation. (See Shawhan, S. F., and Ashley, assignors.)
Carrier Corporation. (See Young, Henry S., Jr., assignor.)
Carrier, Willis H., Elizabeth, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Sealing and thrust balancing device. 2,077,038; Apr. 13.
Carrier, Worthy W., and E. C. Leonard, assignors to Marvel Seeder Company, Minneapolis, Minn. Combination seeder and fertilizer. 2,090,525; Aug. 17.
Carroll, A. R., et al. (See Carroll, C. F., and Willey, assignors.)
Carroll, Charles F., and A. O. Willey, assignors to A. R. Carroll and J. L. Frantz, Cleveland, Ohio. Gas burning apparatus. 2,070,969; Feb. 16.
Carroll, Edward R., Brooklyn, assignor of one-third to the firm of Townsend & Decker, New York, N. Y., and one-third to B. J. Curtis, and P. J. Quinn, trading as Bunker Fuel Company. Stabilizing ships with fuel oil. 2,077,143; Apr. 13.
Carroll, Elbert H. (See Džierženga, Frank, assignor.)
Carroll, Ellsworth W. (See Connor, H. M., and Carroll.)
Carroll, Eugene G. (See Sanford, R. S., and Carroll.)
Carroll, Eugene G., Los Angeles, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,074,719; Mar. 23.
Carroll, Eugene G., Los Angeles, Calif., assignor to Bendix Brake Company, South Bend, Ind. Fluid brake. 2,081,575; May 25.
Carroll, Eugene G., Los Angeles, Calif., assignor, by mesne assignments, to Bendix Brake Company, South Bend, Ind. Hydraulic brake apparatus. 2,098,653; Nov. 9.
Carroll, Eugene G., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,102,833; Dec. 21.
Carroll, Eugene G., Los Angeles, Calif., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,102,834; Dec. 21.
Carroll, Fred M., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Assorting machine. 2,076,705; Apr. 13.
Carroll, Hezekiah W., Jr., assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,087,850; July 20.
Carroll, James J., Detroit, Mich. Metal expanding machine. 2,083,775; June 15.
Carroll, James M., assignor to Monarch Manufacturing Works, Inc., Philadelphia, Pa. Device for venting oil burner installations. 2,086,698; July 13.
Carroll, John O., Des Moines, Iowa. Individual cosmetic container structure. 2,102,885; Dec. 21.
Carroll, John W., Detroit, Mich. Hydraulic brake system coupler. 2,084,191; June 15.
Carroll, Joseph H. (See Malone, J. Y., Carroll, and McKee.)
Carroll, Manly E., assignor to The Universal Generators Corporation, Inc., Miami, Fla. Generating gaseous fuel admixtures. 2,073,607; Mar. 16.
Carroll, Manly E., Miami, Fla., assignor to Universal Generators Corporation, Inc. Manifold for internal combustion engines. 2,073,608; Mar. 16.
Carroll, Monroe W., Beaumont, Tex. Well bridging, cementing, whipstock, and milling apparatus. 2,100,684; Nov. 30.
Carroll, William M., assignor to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Liquid dispensing apparatus. 2,101,806; Dec. 7.
Carrollton Metal Products Company, The. (See Pfefferkorn, F. F., and Stevens, assignors.)
Carrom Company, The. (See Stearns, Freeman R., assignor.)
Carrouée, René. (See Béchereau, L., and Carrouée.)
Carruthers, Francis W., Little Rock, Ark., assignor to Davis & Geck, Inc., Brooklyn, N. Y. Surgical suture or ligature. 2,093,145; Sept. 14.
Carruthers, James R. (See Hooker, F. J., and Carruthers.)
Carson, Amon H., R. O. Anderson, and C. D. Davenport, Oklahoma City, Okla. Rotary rig drilling control. 2,079,841; May 11.
Carson, Andy, Tampa, Fla. Carburetor. 2,083,428; June 8.
Carson, August J., Oakland, Calif. Accounting apparatus. 2,095,562; Oct. 12.
Carson, Benjamin R., Collingswood, N. J., assignor to Radio Corporation of America. Automatic stopping device. 2,083,314; June 8.
Carson, Benjamin R., Camden, N. J., assignor to Radio Corporation of America, New York, N. Y. Automatic Phonograph. 2,094,255; Sept. 28.
Carson, Clifford C., Cleveland, Ohio. Heating and ventilating. 2,076,399; Apr. 6.
Carson, Clifford C., Chicago, Ill. Heater. 2,093,306; Sept. 14.
Carson, Clifford C., Cleveland, Ohio. Heating apparatus. 2,093,349; Sept. 14.
Carson, Harry Y., Birmingham, Ala., and R. J. Teetor, Cadillac, Mich. Bell and spigot pipe joint. 2,087,752; Jully 20.
Carson, Henry A., Burbank, Calif. Cylinder oiler for internal combustion engines. 2,079,676; May 11.
Carson, Hiram J., Cedar Rapids, Iowa. Manufacturing gases. 2,066,670; Jan. 5.
Carson, Hiram J., Omaha, Nebr. Apparatus for producing water gas. 2,072,357; Mar. 2.
Carson, Hiram J., Omaha, Nebr. Producing gas. 2,093,005; Sept. 14.
Carson, Jesse F., assignor to Electric Vacuum Cleaner Co., Inc., Cleveland, Ohio. Vacuum cleaner. 2,091,137; Aug. 24.
Carson, Oswald B., Scarsdale, N. Y. Goggles, spectacles, or the like. 2,075,020; Mar. 30.
Carson, Robert H., assignor to Burpee Can Sealer Company, Chicago, Ill. Valve for pressure cookers, sterilizers and the like. 2,097,585; Nov. 2.
Carstarphen, Fred C., Denver, Colo., assignor to The American Steel and Wire Company of New Jersey. Wire rope. 2,074,956; Mar. 23.
Carswell, J. M. (See Puckett, Willard M., assignor.)
Carswell, Thomas S., Kirkwood, Mo., assignor to Monsanto Chemical Company, St. Louis, Mo. Separation of chloranisidine isomers. 2,069,546; Feb. 2.
Carswell, Thomas S., Kirkwood, assignor to Monsanto Chemical Company, St. Louis, Mo. Esters of dicarboxylic acids and substituted phenols. 2,079,487; May 4.
Cart, Theodore S., Princeton, assignor to Atlantic Products Corporation, Trenton, N. J. Luggage bag 2,086,895; July 13.
Carta, Anthony. (See Barycz, Frank V., assignor.)
Carter, Ainslie T., Barcelona, Spain, assignor to General Railway Signal Company, Rochester, N. Y. Highway Crossing signal system. 2,088,837; Aug. 3.
Carter, Albert, Cleveland Heights, assignor to Carter Pneumatic Tool Company, Cleveland, Ohio. Tube cleaning machine. 2,089,597; Aug. 10.
Carter, Albert L., and E. K. Miller, assignors to Carter Miller Mill Furnishing Company, Spokane, Wash. Pea separating apparatus. 2,073,995; Mar. 9.
Carter, Barnard M., Montclair, N. J., T. V. Fowler, Pelham, N. Y., and H. F. Merriam, West Orange, N. J., assignors to General Chemical Company, New York, N. Y. Making a sulphur bearing oil. 2,070,256; Feb. 9.
Carter, Benjamin C. (See Knowles, J. R., and Carter.)
Carter, Bernard M., Montclair, N. J., assignor to General Chemical Company, New York, N. Y. Production of sulphur. 2,080,384; May 11.

Carter, Bernard M., Montclair, N. J., assignor to General Chemical Company, New York, N. Y. Production of carbon bisulphide. 2,081,576; May 25.
Carter, Bernard M., Montclair, N. J., assignor to General Chemical Company, New York, N. Y. Treating material. 2,095,232; Oct. 12.
Carter, Bernard M., Montclair, N. J., assignor to General Chemical Company, New York, N. Y. Manufacture of sulphuric acid. 2,095,628; Oct. 12.
Carter Carburetor Corporation. (See Berry, Russell G., assignor.)
Carter Carburetor Corporation. (See Bicknell, George M., assignor.)
Carter Carburetor Corporation. (See Blattner, August H., assignor.)
Carter Carburetor Corporation. (See Coffey, Irven E., assignor.)
Carter Carburetor Corporation. (See Ericson, George R., assignor.)
Carter Carburetor Corporation. (See Ewart, William M., assignor.)
Carter Carburetor Corporation. (See Kommer, Fred A., assignor.)
Carter Carburetor Corporation. (See Mollberg, Byron, assignor.)
Carter Carburetor Corporation. (See Whisler, Ralph H., assignor.)
Carter, Chas., et al. (See Kurtz, Cyrus B., assignor.)
Carter, Clare A. (See Wickert, J. N., and Carter.)
Carter, Clarence L., Pittsburgh, Pa. Smoking pipe. 2,074,457; Mar. 23.
Carter, Earl H., Longview, Tex. Pumping means for oil wells. 2,088,892; Aug. 3.
Carter, Edward H., and L. J. Figg, Jr., Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Purification of products of the destructive distillation of wood. 2,095,857; Oct. 12.
Carter, Emmett F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Space discharge tube. 2,081,125; May 18.
Carter, Haskell C., assignor to Iron Fireman Manufacuring Company, Portland, Oreg. Ash collector for underfeed stokers. 2,094,093; Sept. 28.
Carter, Haskell C., assignor to Iron Fireman Manufacturing Company, Portland, Oreg. Coal worm drive. 2,103,145; Dec. 21.
Carter, Haskell C., and A. L. Wallace, assignors to Iron Fireman Manufacturing Company, Portland, Oreg. Method of and apparatus for manufacturing rolled steel worms. 2,094,204; Sept. 28.
Carter, Henry C., Dearborn, Mich. Steel for musical instruments. 2,082,683; June 1.
Carter, Horace A., Richmond, Va. Dispensing apparatus and cabinet. 2,090,665; Aug. 24.
Carter, John D., Lansdowne, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Silicates of alkali metals and producing them. 2,078,836; Apr. 27.
Carter, John D., Lansdowne, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Fiberboard. 2,099,598; Nov. 16.
Carter, John F. (See Ginter, C. W., and Carter.)
Carter, John W., Wichita Falls, Tex. Clutch. 2,070,154; Feb. 9.
Carter, Leonard F., Colorado Springs, Colo. Electric reciprocating hand tool. 2,087,018; July 13.
Carter, Leonard F., Colorado Springs, Colo. Automatic shut-off valve. 2,096,785; Oct. 26.
Carter, Leslie F. (See Carlson, B. G., and Carter.)
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air supported gyroscope. 2,086,896; July 13.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air borne directional gyroscope. 2,086,898; July 13.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air borne gyromagnetic compass. 2,091,964; Sept. 7.
Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Directional gyroscope for aircraft. 2,093,417; Sept. 21.
Carter, Leslie F., Leonia, N. J., and M. F. Bates, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air borne artificial horizon. 2,086,897; July 13.
Carter, Leslie F., Leonia, N. J., and W. Bolster, New York, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Air borne gyrocompass. 2,095,313; Oct. 12.
Carter, Leslie F., and C. A. Frische, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Magnetic directional gyroscope. 2,098,564; Nov. 9.
Carter, Lionel A., Webster Groves, Mo. Hair and scalp treating apparatus. 2,081,034; May 18.
Carter Miller Mill Furnishing Company. (See Carter, A. L., and Miller, assignors.)
Carter, Percy W. (See Richards, H. J., and Carter.)
Carter, Peter G., and R. H. Sennett, Blackley, Manchester, England, and C. Shaw, Grangemouth, Scotland, assignors to Imperial Chemical Industries Limited. Acetate artificial silk dyestuffs. 2,097,132; Nov. 2.
Carter, Philip M., Detroit, Mich. Freewheel control. 2,091,468; Aug. 31.
Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Aperiodic antenna. 2,099,296; Nov. 16.
Carter Pneumatic Tool Company. (See Carter, Albert, assignor.)
Carter, Ralph H. (See Elssner, R., and Carter.)
Carter, Russell W., Albia, Iowa. Washing machine agitator. 2,092,954; Sept. 14.
Carter, Samuel C. (See Campbell, J. A., and Carter.)
Carter, Wilber A., Detroit, Mich. Mechanism for utilizing the energy of a current of fluid. 2,078,837; Apr. 27.
Carter, Wilbur A., Detroit, Mich. Load allocating device. 2,098,654; Nov. 9.
Carter, Willard K. (See McKinley, J. M., and Carter.)
Carter, William, Lawrence, Kans. Mechanical toy. 2,083,218; June 8.
Carter, William A., Romford, assignor of three-tenths to D. I. M. Kennard and three-tenths to J. R. Alexander, London, England. Hydraulic absorber. 2,070,709; Feb. 16.
Carter, William, Company, The. (See Drumheller, Charles E., assignor.)
Carter, William, Company, The. (See Vincent, William J., assignor.)
Carter, William H., and J. R. Rudderforth, Washington, D. C. Dish. 2,085,951; July 6.
Cartier, Societe Anonyme. (See Lenfant, Louis, assignor.)
Cartigny, Georges L. D., Rieme-Gent, Belgium, assignor to Aktiebolaget Kemiska Patenter, Landskrona, Sweden. Filtering apparatus. 2,095,350; Sept. 28.
Cartlidge, Frank. (See Crawford, L. F., and Cartlidge.)
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Loading machine. 2,073,142; Mar. 9.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Loading machine. 2,077,876; Apr. 20.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Loading machine gathering chain. 2,090,395; Aug. 17.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Conveyer. 2,099,512; Nov. 16.
Cartlidge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Gathering or pick-up conveyer. 2,101,238; Dec. 7.
Carton Container Company. (See Ringler, William A., assignor.)
Carton, Jean, Monts, France. Radial field relay. 2,076,879; Apr. 13.
Carton & Specialties, Inc. (See Bueschel, Andrew E., assignor.)
Cartoning Machinery Corporation. (See Evans, Harry L., assignor.)
Cartoning Machinery Corporation. (See Hohl, G. I., and Evans, assignors.)
Cartter, W. G., et al. (See Brandenburg, Harry J., assignor.)
Cartun, Paul O., Cleveland Heights, Ohio, assignor to General Electric Company. Tubular electric incandescent lamp. 2,082,616; June 1.
Cartun, Paul O., Cleveland Heights, Ohio, assignor to General Electric Company. Incandescent lamp and similar device. 2,084,192; June 15.
Cartwright, William D., Indianapolis, Ind. Accelerator brake control. 2,072,666; Mar. 2.
Carty, Alton B., Washington, D. C. Printing furniture. 2,095,354; Oct. 12.
Cartzdafner, Roy E., deceased, Passaic National Bank and Trust Company, executor, Passaic, N. J., assignor to Magor Car Corporation, New York, N. Y. Dump car. 2,077,354; Apr. 13.
Carus Chemical Company. (See Schumacher, Joseph, assignor.)
Caruthers, Robert S., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier wave transmission system. 2,066,332; Jan. 5.
Caruthers, Robert S., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave amplification and generation. 2,066,333; Jan. 5.
Caruthers, Robert S., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,086,601; July 13.
Caruthers, Robert S., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,080,459; May 18.
Caruthers, Robert S., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,086,602; July 13.
Carvalho, Leslie R. N., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Closure. 2,082,617; June 1.
Carver, Andrew J., Walters, Okla. 90° bend, flexible pipe cleaning tool. 2,099,723; Nov. 23.
Carver Cotton Gin Company. (See McLean, Robert W., assignor.)
Carver, Fred S., Short Hills, N. J. Press. 2,072,942; Mar. 9.
Carvin Bottlecap Corp. (See Penn, Isidore, assignor.)
Carwardine, George, Bath, England. Equipoising mechanism. 2,090,439; Aug. 17.
Carwardine, George, Bath, assignor of one-half to Herbert Terry & Sons Limited, Riddlitch, England. Equipoising mechanism. 2,076,446; Apr. 6.

Cary, Beecher B., and C. Hollerith, assignors to Hayes Industries, Inc., Jackson, Mich. Muffler. 2,070,543; Feb. 9.
Cary, Beecher B., assignor to Hayes Industries, Inc., Jackson, Mich. Fan construction. 2,098,640; Nov. 9.
Cary, Beecher B., and C. Hollerith, assignors to Hayes Industries, Inc., Jackson, Mich. Multiblade fan construction. 2,097,205; Oct. 26.
Cary, John E. and V., Opelousas, La. Plow. 2,085,633; June 29.
Cary, Valerie. (See Cary, John E., and V.)
Casablancas, Fernando, Sabadell, Spain. Mechanism for drawing textile rovings. 2,075,571; Mar. 30.
Casablancas, Fernando, Sabadell, Spain. Guiding frame of the belts for the high draft mechanisms. 2,094,229; Sept. 28.
Casablancas, Fernando, Sabadell, Spain. Mechanism for suspending the bobbins of roving on the creels of spinning machines. 2,095,518; Oct. 12.
Casablancas, Fernando, Lausanne, Switzerland. Guiding of belts in high-draft mechanisms. 2,099,970; Nov. 23.
Casagrande, Leo, Berlin-Charlottenburg, Germany. Hardening soil. 2,099,328; Nov. 16.
Casajuana, Amado. (See Viscasillas, Jose, assignor.)
Casanova, Camillo, Zurich, Switzerland. Flexible footwear. 2,067,845; Jan. 12.
Cascadden, Earle S., Lapel, Ind. Breaking plow. 2,084,055; June 15.
Casco Products Corporation. (See Bahr, Gustave F., assignor.)
Casco Products Corporation. (See Cohen, Joseph H., assignor.)
Casco Products Corporation. (See Johnson, Arthur A., assignor.)
Case, Arthur F., assignor to The Wellman Engineering Company, Cleveland, Ohio. Car dumper. 2,082,942; June 8.
Case, Charles Z., London, England, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Spool for winding film through cameras. 2,080,072; May 11.
Case, Harry E., assignor to The Luzerne Rubber Company, Trenton, N. J. Sliding door for display cases. 2,067,118; Jan. 5.
Case, J. I., Company. (See Davies, David P., assignor.)
Case, J. I., Company. (See Heitshu, Daniel C., assignor.)
Case, J. I., Company. (See Hendricks, S. B., and Markel, assignors.)
Case, J. I., Company. (See MacGregor, Wallace F., assignor.)
Case, J. I., Company. (See Rutter, Alvah E., assignor.)
Case, Jesse A., Brockton, Mass. Container. 2,094,230; Sept. 28.
Case, Lynn B. (See Scott, H. A., and Case.)
Case, Lynn B., Highland Park, assignor to John Waldron Corporation, New Brunswick, N. J. Coating casting machine. 2,086,117; July 6.
Case, Nelson P., Bayside, N. Y., assignor to Hazeltine Corporation, Jersey City, N. J. Amplification control. 2,072,708; Mar. 2.
Case, Nelson P., Bayside, N. Y., assignor to Hazeltine Corporation. Coupling system. 2,080,560; May 18.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Feedback circuits. 2,093,416; Sept. 21.
Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Automatic frequency control. 2,100,733; Nov. 30.
Casey, James F., Woodside and J. Kane, New York, N. Y. Telephone dialing device. 2,088,688; Aug. 3.
Casey, Irene M., Oakland, Calif. Decorative article. 2,097,513; Nov. 2.
Casey, Ledgeworth G., assignor to The Cincinnati Electrical Tool Company, Cincinnati, Ohio. Grinding machine. 2,097,944; Nov. 2.
Casey, Vincent R., and G. A. Larsen, assignors to C & L Method of Foot Correction, Portland, Oreg. Arch supporter. 2,067,475; Jan. 12.
Casey, William, assignor to Canadian Locomotive Company, Limited, Kingston, Ontario, Canada. Method of and apparatus for treating materials. 2,101,042; Dec. 7.
Cash, A. W., Company. (See Temple, Paul C., assignor.)
Cash, A. W., Company. (See Terry, Charles M., assignor.)
Cash, Claude C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Neutralizing system. 2,086,603; July 13.
Cash, Claude D., Chicago, Ill. Fastener device for radiator covers and the like. 2,092,370; Sept. 7.
Cashier, Antonio and E., Syracuse, N. Y. Adjustable platform for vehicles. 2,086,255; July 6.
Cashier, Emelio. (See Cashier, Antonio, and E.)
Casler, Herman, Canastota, N. Y. Photographic pack. 2,074,890; Mar. 23.
Casler, Herman, Canastota, N. Y. Camera. 2,093,032; Sept. 14.
Casner, Thaddeus S., Plainfield, N. J. Motor for electric razors. 2,079,151; May 4.
Caspar, Eduard, Zurich, Switzerland. Silencer for the exhaust gases of internal combustion engines. 2,103,810; Dec. 28.
Casper, Louis, Brooklyn, N. Y. Message drop box and signaling system. 2,076,017; Apr. 6.
Cass, Oliver W., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chlorinating 1,1-dichlorpropene-1. 2,097,442; Nov. 2.
Cassani, Francesco, Este, Italy. Swash plate device. 2,077,986; Apr. 20.
Cassanos, Demetrios H. (See Cassanos, Harilaos D. and D. H.)
Cassanos, Harilaos D. and D. H., Woburn, Mass. Pocket toothbrush. 2,081,792; May 25.
Cassé, Marcel, Essonnes, France. Fulling machine of the roller type. 2,093,709; Sept. 21.
Cassell, Henry C., Milwaukee, Wis. Phonetic alarm system. 2,084,242; June 15.
Cassen, Benedict, Detroit, Mich., assignor to Westinghouse X-Ray Company Inc. X-ray measuring system. 2,098,275; Nov. 9.
Cassidy, Eugene H. (See Newton, Frank H., assignor.)
Cassidy, Perry R. (See Bailey, E. G., Cassidy, and Hardgrove.)
Cassidy, Perry R. (See Harter, I., and Cassidy.)
Cassidy, Perry R., Short Hills, assignor to The Babcock & Wilcox Company, Newark, N. J. Pulverizer. 2,083,941; June 15.
Cassin, Anthony F. (See Adelsperger, H. E., and Cassin.)
Casso, Fructuosa, San Antonio, Tex. Pattern drafting instrument. 2,083,315; June 8.
Castellani, Matilde. (See Peters, William E., assignor.)
Castings Patent Corporation. (See Hagemeyer, Henry F., assignor.)
Castings Patent Corporation. (See Toman, Michael E., assignor.)
Castino, John B., River Forest, Ill. Swinging wringer. 2,077,673; Apr. 20.
Castle, Chester W., Maplewood, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrode for thermionic discharge devices. 2,075,639; Mar. 30.
Castledine, Charles O., Windom, Minn. Gasoline tank for motor vehicles. 2,103,448; Dec. 28.
Castleman, Samuel T., assignor to All-Electric Cream Separator Company, Louisville, Ky. Electric cream separator. 2,079,396; May 4.
Castner, William H., Spokane, Wash. Cooking grid. 2,086,155; July 6.
Casto, Lloyd V., Detroit, Mich. Decorating metallic surfaces. 2,073,624; Mar. 16.
Casto, Lloyd V., Detroit, Mich., G. von Webern, E. W. Hamant, and O. D. King, Dayton, Ohio; said von Webern, Hamant, and King, assignors to Oxford Varnish Corporation, Detroit, Mich. Surface decorating method and machine. 2,096,730; Oct. 26.
Casto, Lloyd V., Detroit, Mich., G. von Webern, O. D. King, and E. W. Hamant, Dayton, Ohio assignors to Oxford Varnish Corporation, Detroit, Mich. Apparatus for handling and decorating articles of manufacture. 2,096,731; Oct. 26.
Castongay, Joseph A. H., Woonsocket, R. I. Construction of an emergency tire chain. 2,087,100; July 13.
Castonguay, Leger S., Cuyahoga Falls, assignor to The Patrol Valve Company, Cleveland, Ohio. Pilot controlled cut-off valve. 2,076,548; Apr. 13.
Castonova, Joseph. (See Brandel, Simon, assignor.)
Castriana, Thomas A., Ossining, N. Y. Macaroni guitar. 2,083,429; June 8.
Castro, Lizandro F., Oakland, Calif. Air brake system. 2,094,205; Sept. 28.
Caswell, George F. C. (See Winby, L. P., and Caswell.)
Caswell, Joseph, and K. Elchuk, Windsor, Ontario, Canada. Style and cloth design illustrator . 2,076,426; Apr. 6.
Catalina, James R., Kansas City, Mo. Auxiliary wheel. 2,102,835; Dec. 21.
Cate, Malcolm S., assignor to Hood Rubber Company, Inc., Watertown, Mass. Shoe last. 2,083,146; June 8.
Cate, Paul E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Stop mechanism for bellows devices. 2,072,617; Mar. 2.
Cate, Paul E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Apparatus for testing thermostatic devices. 2,095,355; Oct. 12.
Caterpillar Tractor Co. (See Best, Clarence L., assignor.)
Caterpillar Tractor Co. (See Eberhard, Harmon S., assignor.)
Caterpillar Tractor Co. (See Gustafson, Carl A., assignor.)
Caterpillar Tractor Co. (See Lewis, George W., assignor.)
Caterpillar Tractor Co. (See Radford, William H., assignor.)
Caterpillar Tractor Co. (See Starr, Oscar L., assignor.)
Caterpillar Tractor Co. (See Starr, O. L., and Eberhard, assignors.)
Cates, Julius. (See Ryde, J. W., and Cates.)
Cates, Leroy C., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Paper. 2,088,893; Aug. 3.
Cathcart, Harry G., Cleveland, Ohio. Toy cap gun. 2,088,894; Aug. 3.
Catherall, Alfred C., Rotherham, England. Permanent magnet. 2,096,670; Oct. 19.
Cathey, Cecil C., Albany, Oreg. Hanger for trousers. 2,066,765; Jan. 5.

Catini, Vincenzo, New York, N. Y. Binding element for a stack of sheet material and forming the binding element. 2,089,018; Aug. 3.
Catini, Vincenzo, New York, N. Y. Loose leaf binding. 2,091,254; Aug. 31.
Catland, Alfred C. (See Howard, J. H., and Catland.)
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Roller bit. 2,066,671; Jan. 5.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Roller bit. 2,068,375; Jan. 19.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Well reamer. 2,071,611; Feb. 23.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Core pump. 2,081,194; May 25.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Well reamer. 2,084,430; June 22.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Well tool construction. 2,087,500; July 20.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Roller bit. 2,087,501; July 20.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Well reamer. 2,093,632; Sept. 21.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Core drill. 2,093,633; Sept. 21.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Repairing well tools. 2,096,447; Oct. 19.
Catland, Alfred C., Alhambra, assignor to Globe Oil Tools Company, Los Nietos, Calif. Core drill. 2,100,311; Nov. 30.
Catland, Alfred C., Alhambra, and J. H. Howard, Huntington Park, said Catland assignor to Globe Oil Tools Company, Los Nietos, Calif. Core recovering tool. 2,081,195; May 25.
Catland, Alfred C., Alhambra, and W. H. Maxwell, Beverly Hills, assignors to Globe Oil Tools Company, Los Nietos, Calif. Well bit. 2,089,466; Aug. 10.
Catland, Alfred C., Alhambra, and P. C. Efromson, Whittier, assignors to Globe Oil Tools Company, Los Nietos, Calif. Core catcher. 2,103,611; Dec. 28.
Catlett, James T., Scotia, N. Y., assignor to General Electric Company. Welding apparatus. 2,091,308; Aug. 31.
Catlett, James T., Scotia, and V. J. Chapman, Schenectady, N. Y., assignors to General Electric Company. Welding machine. 2,091,307; Aug. 31.
Catley, Douglas, Wellington, New Zealand. Coupling for hose and like piping. 2,084,431; June 22.
Catlin, John B. (See Mahler, E., and Catlin.)
Catozella, Romeo A. (See Fortunato, V., and Catozella.)
Catterall, William H., and W. J. Barry, Lebanon, Pa., assignors to Bethlehem Steel Company. Guide twister. 2,069,517; Feb. 2.
Catto, Albert R. (See Harper, G. W., and Catto.)
Caudera, Loranzo. (See Cusanelli, Paul A., assignor.)
Caudle, Arthur A., assignor to J. P., C. L., and J. P., Jr. Grey, a co-partnership doing business as Grey Hosiery Mills, Hendersonville, N. C. Circular knitting machine. 2,101,639; Dec. 7.
Caudle, Arthur A., and J. P. Grey, Jr., assignors to Grey Hosiery Mills, Hendersonville, N. C. Circular knitting machine. 2,092,347; Sept. 7.
Caudri, Johan F. M. (See van Peski, A. J., and Caudri.)
Cauer, Wilhelm, and E. Glowatzki, Gottingen, Germany. Artificial network. 2,085,952; July 6.
Cauer, Wilhelm, Kassel, and W. Brandt, Berlin, Germany. Electric filter. 2,085,953; July 6.
Caughlan, Martha W., San Francisco, Calif. Reflecting surface. 2,077,740; Apr. 20.
Caulk, Luther W., Jr., Suffolk, Va. Tag fastener. 2,097,965; Nov. 2.
Caulkins, Cecil P., New London, Conn. Toy vehicle. 2,092,388; Sept. 7.
Cauwenberg, Winfred J. (See Ryan, L. W., and Cauwenberg.)
Cavagnaro, Nicholas J., Richmond Hill, assignor to Consolidated Macaroni Machinery Corporation, Brooklyn, N. Y. Apparatus for drying short alimentary paste. 2,074,458; Mar. 23.
Cavagnaro, Nicholas J., Richmond Hill, assignor to Consolidated Macaroni Machinery Corporation, Brooklyn, N. Y. Cutting machine for spaghetti, macaroni, etc. 2,103,317; Dec. 28.
Cavalletti, Eubole, Milan, Italy. Apparatus for making infusions. 2,078,561; Apr. 27.
Cavallo, Elsie S., et al. (See Storman, Edward A., assignor.)
Cavallo, M. Agatha, et al. (See Storman, Edward A., assignor.)
Cavallo, Peter A., Jr., et al. (See Storman, Edward A., assignor.)
Cavanagh, Gerald F., Euclid, assignor to The Ohio Rubber Company, Willoughby, Ohio. Cover for automobile running boards and the like. 2,084,016; June 15.
Cavanagh, Gerald F., Euclid, and H. W. Schultz, Lakewood, assignors to The Ohio Rubber Company, Cleveland, Ohio. Floor mat. 2,089,598; Aug. 10.
Cavanagh, John F., Providence, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Fastener applying device. 2,095,659; Oct. 12.
Cavanagh, John F., Providence, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Fastener applying device. 2,096,371; Oct. 19.
Cavanagh, John J., Farmingdale, N. Y. Commodity package. 2,085,414; June 29.
Cavanaugh, George S., Los Angeles, Calif. Lubricating composition. 2,100,685; Nov. 30.
Cave, Daniel B., assignor to R. W. Ashton, Lincoln, Nebr. Mixing and filtering apparatus. 2,089,535; Aug. 10.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Brush. 2,070,393; Feb. 9.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Mop. 2,095,917; Oct. 12.
Cave, Henry, assignor to The Fuller Brush Company, Hartford, Conn. Brush. 2,095,918; Oct. 12.
Cavedo, Archie C., Durham, N. C. Window shade holder. 2,089,876; Aug. 10.
Cavins, Paul, Long Beach, Calif. Bailer or clean-out tool and method. 2,088,151; July 27.
Cawley, Aloysius J., Pittston, Pa. Diavision. 2,083,292; June 8.
Cawood, Clarence A., and L. Johnston, assignors to The Electric Railway Equipment Company, Cincinnati, Ohio. Adjustable hanger adapter. 2,070,883; Feb. 16.
Cayo, Julius N. (See Thomas, Frank W., assignor.)
Cayo, Julius N., Benton Harbor, Mich. Container. 2,100,240; Nov. 23.
Cease, Robert R., Nameoki, assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,084,891; June 22.
Ceccon, John B., San Francisco, Calif., assignor to San Francisco Sulphur Company. Sulphur stabilization and preservation. 2,080,408; May 18.
Ceccon, John B., San Francisco, Calif., assignor to San Francisco Sulphur Company. Sulphur stabilization and preservation. 2,080,409; May 18.
Cecil, Walter W., II, Harrison, Ark. Paper drinking cup. 2,102,510; Dec. 14.
Cecka, Thomas G., assignor to International Milling Company, Buffalo, N. Y. Feed regulator and separator. 2,070,508; Feb. 9.
Ceder, Wilbur J., Los Angeles, Calif. Pocket room guide. 2,098,944; Nov. 16.
Cederlund, Albert, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Color selector for shuttle changing looms. 2,103,767; Dec. 28.
Cederstrom, Harold A., assignor to Roscoe Manufacturing Company, Minneapolis, Minn. Trailer hitch. 2,072,728; Mar. 2.
Cegler, Carl. (See Palmer, F. B., and Cegler.)
Cekal, James G., assignor to Crane Co., Chicago, Ill. Combination valve and vent for plumbing fixtures. 2,096,844; Oct. 26.
Cela Holding S. A. (See Schwartz, Fernand F., assignor.)
Celander, Philip A. (See Williams, W. W., Celander, and Nesmith.)
Celanese Corporation of American. (See Allan, J., and Wainwright, assignors.)
Celanese Corporation of America. (See Beran, Charles F., assignor.)
Celanese Corporation of America. (See Blake, G. R., and Seymour, assignors.)
Celanese Corporation of America. (See Congdon, T. B., and Long, assignors.)
Celanese Corporation of America. (See Dickie, W. A., and Greenwood, assignors.)
Celanese Corporation of America. (See Dickie, W. A., McGill, and Taylor, assignors.)
Celanese Corporation of America. (See Dickie, W. A., and Moncrieff, assignors.)
Celanese Corporation of America. (See Dickie, W. A., Moncrieff, and North, assignors.)
Celanese Corporation of America. (See Dickie, W. A., and Sowter, assignors.)
Celanese Corporation of America. (See Dickie, W. A., and Taylor, assignors.)
Celanese Corporation of America. (See Dickie, W. A., and Tyce, assignors.)
Celanese Corporation of America. (See Dreyfus, C., and Martin, assignors.)
Celanese Corporation of America. (See Dreyfus, C., and Whitehead, assignors.)
Celanese Corporation of America. (See Dreyfus, C., Miles, and Platt, assignors.)
Celanese Corporation of America. (See Dreyfus, H., and Finlayson, assignors.)
Celanese Corporation of America. (See Dreyfus, H., and Haney, assignors.)
Celanese Corporation of America. (See Dreyfus, H., Moncrieff, and Hill, assignors.)
Celanese Corporation of America. (See Dreyfus, H., Oxley, and Thomas, assignors.)
Celanese Corporation of America. (See Dreyfus, H., and Taylor, assignors.)
Celanese Corporation of America. (See Dreyfus, H., and Whitehead, assignors.)
Celanese Corporation of America. (See Ellis, George H., assignor.)

Celanese Corporation of America. (See Ellis, G. H., and Kirk, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Olpin.)
Celanese Corporation of America. (See Ellis, G. H., Moncrieff, and Hill, assignors.)
Celanese Corporation of America. (See Ellis, G. H., and Wesson, assignors.)
Celanese Corporation of America. (See Elvin, W. J., Balch, and Whitehead, assignors.)
Celanese Corporation of America. (See Finlayson, D., Greenwood, and Helme, assignors.)
Celanese Corporation of America. (See Finlayson, D., and Happey, assignors.)
Celanese Corporation of America. (See Finlayson, D., and Stafford, assignors.)
Celanese Corporation of America. (See Fulton, Stephen M., assignor.)
Celanese Corporation of America. (See Gibbs, Bradford C., assignor.)
Celanese Corporation of America. (See Groombridge, W. H., and Peek, assignors.)
Celanese Corporation of America. (See Guyler, A. F., and Boaler, assignors.)
Celanese Corporation of America. (See Hale, Frank C., assignor.)
Celanese Corporation of America. (See Hale, F. C., and Howarth, assignors.)
Celanese Corporation of America. (See Hale, F. C., and Jabouley, assignors.)
Celanese Corporation of America. (See Hale, F. C., and Tyce, assignors.)
Celanese Corporation of America. (See Hale, F. C., and Yeadon, assignors.)
Celanese Corporation of America. (See Hale, F. C., and Yorke, assignors.)
Celanese Corporation of America. (See Haney, Clifford I., assignor.)
Celanese Corporation of America. (See Hargreaves, C., and Booth, assignors.)
Celanese Corporation of America. (See Hilliard, Thomas H., assignor.)
Celanese Corporation of America. (See Jabouley, Joanny, assignor.)
Celanese Corporation of America. (See Jabouley, J., and Yeadon, assignors.)
Celanese Corporation of America. (See Jacobsen, Henry, assignor.)
Celanese Corporation of America. (See Jenett, Henry, assignor.)
Celanese Corporation of America. (See Johnson, E. B., and Roberts, assignors.)
Celanese Corporation of America. (See Jones, John E., assignor.)
Celanese Corporation of America. (See Kinsella, Edward, assignor.)
Celanese Corporation of America. (See Kinsella, E., and Addy, assignors.)
Celanese Corporation of America. (See Kinsella, E., Addy, and Pratt, assignors.)
Celanese Corporation of America. (See Kinsella, E., and Taylor, assignors.)
Celanese Corporation of America. (See Major, George D., assignor.)
Celanese Corporation of Americaa. (See Martin, Herbert E., assignor.)
Celanese Corporation of America. (See Mellor, A., and Mann, assignors.)
Celanese Corporation of America. (See Miles, George W., assignor.)
Celanese Corporation of America. (See Moncrieff, Robert W., assignor.)
Celanese Corporation of America. (See Moncrieff, Robert W., and Harrison, assignors.)
Celanese Corporation of America. (See Moncrieff, R. W., and Hill, assignors.)
Celanese Corporation of America. (See Moncrieff, R. W., Hill, and Frearson, assignors.)
Celanese Corporation of America. (See Moss, William H., assignor.)
Celanese Corporation of America. (See Olpin, H. C., and Ellis, assignors.)
Celanese Corporation of America. (See Oxley, H. F., and Thomas, assignors.)
Celanese Corporation of America. (See Piper, William G., assignor.)
Celanese Corporation of America. (See Platt, Herbert, assignor.)
Celanese Corporation of America. (See Pool, William, assignor.)
Celanese Corporation of America. (See Pool, W., and Greenwood, assignors.)
Celanese Corporation of America. (See Reeves, G., Olpin, and Ellis, assignors.)
Celanese Corporation of America. (See Riley, R. H. J., Ashton, and Livesey, assignors.)
Celanese Corporation of America. (See Roberts, Robert P., assignor.)
Celanese Corporation of America. (See Roberts, R. P., and Johnson, assignors.)
Celanese Corporation of America. (See Schneider, George, assignor.)
Celanese Corporation of America. (See Schneider, G., and Andersen, assignors.)
Celanese Corporation of America. (See Seymour, George W., assignor.)
Celanese Corporation of America. (See Sowter, Percy F. C., assignor.)
Celanese Corporation of America. (See Taylor, M. M., and Fulton, assignors.)
Celanese Corporation of America. (See Taylor, William I., assignor.)
Celanese Corporation of America. (See Taylor, W. I., and Gibbins, assignors.)
Celanese Corporation of America. (See Taylor, W. I., Hale, and Woodruff, assignors.)
Celanese Corporation of America. (See Taylor, W. I., and Woodruff, assignors.)
Celanese Corporation of America. (See Weinberg, Leon W., assignor.)
Celanese Corporation of America. (See Whitehead, William, assignor.)
Celanese Corporation of America. (See Whitehead, W., and Keight, assignors.)
Celanese Corporation of America. (See Winter, A. S., and Jackson, assignors.)
Celastic Corporation, The. (See Larson, L. L., and Schwartz, assignors.)
Cellan-Jones, Gwynne, Linthorpe, Middlesbrough, England. Coke oven. 2,103,620; Dec. 28.
Cellovis, Inc. (See Jones, W. Bartlett, assignor.)
Cellovis, Inc. (See Pascoe, T. A., and Hella, assignors.)
Cellufoam Corporation. (See Schwarz, Sidney L., assignor.)
Celluloid Corporation. (See Andersen, B., and Ball, assignors.)
Celluloid Corporation. (See Andersen, B., and Grenquist, assignors.)
Celluloid Corporation. (See Grenquist, Ernst A., assignor.)
Celluloid Corporation. (See Hoarle, Fred J., assignor.)
Celluloid Corporation. (See Olsen, Oscar W., assignor.)
Celluloid Corporation. (See Petersen, Arthur E., assignor.)
Celluloid Corporation. (See Piperoux, Rene P., assignor.)
Celluloid Corporation. (See St. Clair, Wilbur F., assignor.)
Celluloid Corporation. (See Shuman, Royal L., assignor.)
Celluloid Corporation, et al. (See Steinberger, A. J., Bassett, and Bienenstein, assignors.)
Celluloid Corporation. (See Walsh, J. F., and Caprio, assignors.)
Celluloid Corporation. (See Walsh, J. F., Smith, and Caprio, assignors.)
Celluloid Corporation. (See Ximenz, Manuel R,. assignor.)
Cellulose Research Corporation, The. (See Olsen, Fredrich, assignor.)
Cellulose Research, Inc. (See Hoche, Adam, assignor.)
Cellu-Type Plate Co. (See Schultz, Oswald R., assignor.)
Celo Mines, Inc. (See Scholes, Samuel R., assignor.)
Celon Company, The. (See Ford, J. C., and Olson, assignors.)
Celon Company, The. (See Nygard, Hallward F., assignor.)
Centeno V., Melchor, Caracas, Venezuela, assignor to International Television Radio Corporation, New York, N. Y. Television apparatus. 2,066,715; Jan. 5.
Centervall, Hugo A., assignor to Manly Corporation, New York, N. Y. Hydraulic variable speed power transmitting mechanism. 2,086,535; July 13.
Central Bag & Burlap Co. (See Rose, Charles, assignor.)
Central Brass Mfg. Company. (See Lueck, Frank R., assignor.)
Central Commercial Company. (See Smith, Preston R., assignor.)
Central Commercial Company. (See Teetor, Paul, assignor.)
Central Metallic Casket Co. (See Strom, Edward M., assignor.)
Central Mine Equipment Co. (See Rasseur, Benjamin F., assignor.)
Central National Bank of Cleveland, trustee. (See Coil, Grover C., assignor.)
Central National Bank of Cleveland. (See McKee, Willis, assignor.)
Central National Bank of Cleveland. (See Paden, William L., assignor.)
Central National Bank of Cleveland. (See Stimson, Percy G., assignor.)
Central Republic Trust Company, et al., executors. (See Friendly, Herbert M.)
Central Screw Company (See Payne, Ernest, assignor.)
Central United National Bank, as trustee. (See Wheelbarger, A. S., and Darst, assignors.)
Centrifix Corporation. (See Hawley, Charles G., assignor.)
Centrifugal Pipe Corporation. (See Pardun, Carl, assignor.)
Centrifugal Steel, Inc. (See Millspaugh, William H., assignor.)
Centrifuge Company, The. (See Duerig, Alfred E., assignor.)
Centripetor Company, The. (See Morgan, Porter S., assignor.)
Century Lighting Equipment, Inc. (See Levy, Joseph, assignor.)

Century Ribbon Mills, Inc. (See Huizeng, John D., assignor.)
Century Vitreous Enamel Company. (See Sirovy, George, assignor.)
Cercla, Inc. (See Emmer, Charles E., assignor.)
Cereghino, Joseph, Los Angeles, Calif., assignor to American Can Company, New York, N. Y. Can soldering machine. 2,085,737; July 6.
Ceretta, Santo. (See Andreatta, Lawrence, assignor.)
Cerf, Gustave D. (See Spengler, W. J., and Cerf.)
Cerobrex Limited. (See Donk, Peter J., and MacDonald.)
Cerracchio, Peter, Jersey City, N. J. Cheese and vegetable grater. 2,087,101; July 13.
Cerstvik, Stephen, Newark, assignor to Eclipse Aviation Corporation, East Orange, N. J. Electrical generating and control system. 2,099,468; Nov. 16.
Certain-Teed Products Corporation. (See Charnock, George H., assignor.)
Certain-Teed Products Corporation. (See Hoggatt, Gilbert A., assignor.)
Certain-Teed Products Corporation. (See Outman, Winfred H., assignor.)
Certain-Teed Products Corporation. (See Straub, Samuel C., assignor.)
Certain-Teed Products Corporation. (See Wallace, G. N., and McKinley, assignors.)
Cervenka, William F., and F. Miller, Traverse City, Mich. Horticultural implement. 2,100,379; Nov. 30.
Cerwin, Steven S., Cicero, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for controlling the flow of gaseous media. 2,073,461; Mar. 9.
Cesareo, Orfeo, Washington Township, Bergen County, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,082,097; June 1.
Cesareo, Orfeo, Washington Township, Bergen County, and R. Meuller, Teaneck, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,096,029; Oct. 19.
Ceskoslovenska Zbrojovka akciova spolecnost v Brne. (See Holek, Václav, assignor.)
Ceskoslovenska Zbrojovka Akciova spolecnost v Brne. (See Podradsky, Antonin, assignor.)
Chace, Charles H., Warwick, A. B. Lingley, Cranston, and J. P. Marshall, Coventry, assignors to Phillips-Baker Rubber Company, Providence, R. I. Drying footwear. 2,089,783; Aug. 10.
Chace, Frank E. (See Arthur, J. H., and Chace.)
Chace, Norman B., Jr., assignor to Ray Day Piston Corporation of Detroit, Detroit, Mich. Grinding machine. 2,091,469; Aug. 31.
Chachula, Andrew, West Ollis, Wis. Pulley. 2,082,684; June 1.
Chadbourne, Joseph H., Pomfret, and C. A. Burdick, Elmville, Conn., assignors to The Danielson Manufacturing Company. Lug strap. 2,080,759; May 18.
Chadwick, Lee S., Shaker Heights, Ohio, assignor to Perfection Stove Company, Cleveland, Ohio. Adjustable shelf for refrigerators or the like. 2,086,118; July 6.
Chadwick, Lee S., Shaker Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Adjustable shutter for enclosed heaters or the like. 2,090,107; Aug. 17.
Chadwick, Lee S., Shaker Heights, and C. J. Kessler, Cleveland Heights, assignors to Perfection Stove Company, Cleveland, Ohio. Oil stove or range. 2,068,122; Jan. 19.
Chadwick, Lee S., Shaker Heights, and W. G. Midnight, Bay Village, Ohio, assignors to Perfection Stove Company, Cleveland, Ohio. Liquid fuel burner. 2,092,205; Sept. 7.
Chadwick, Lee S., Shaker Heights Village, M. Resek, Cleveland Heights, and W. G. Midnight, Bay Village, assignors to Perfection Stove Company, Cleveland, Ohio. Refrigeration control means and method. 2,102,056; Dec. 14.
Chaffee, John S., Providence, R. I., assignor to Brown & Sharpe Manufacturing Company. Combination rule and slidable head. 2,085,461; June 29.
Chaffee, Edmund L., Pasadena, Calif. Tank. 2,083,491; June 8.
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Reception of frequency modulated waves. 2,075,503; Mar. 30.
Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge system for ultrashort waves. 2,097,514; Nov. 2.
Chaffee, Raymond O., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Plug button. 2,077,355; Apr. 13.
Chaffee, Stewart W., assignor to Asphalt Process Corporation, New York, N. Y. Covering material and making the same. 2,068,396; Jan. 19.
Chaffin, Harry B., Canton, Ohio. Piston. 2,095,629; Oct. 12.
Chain Belt Company. (See Ball, C. F., and Longenecker, assignors.)
Chain Belt Company. (See Eickstaedt, Edwin A. C., assignor.)
Chain Belt Company. (See Lind, Arthur C., assignor.)
Chain Belt Company. (See Longenecker, Charles I., assignor.)
Chain Belt Company. (See Merwin, J. C., and Lindow, assignors.)
Chain Belt Company. (See Shafer, Samuel, Jr., assignor.)
Chain Belt Company. (See Steindorf, Robert T., assignor.)
Chain Products Company, The. (See Olmstead, Frederick A., assignor.)
Chain Store Products Corporation. (See Hermsdorf, Walter H., assignor.)
Chakow, Sig J., assignor to Palmer House Company, Chicago, Ill. Illuminated table. 2,090,248; Aug. 17.
Chalatow, Leon S., Boston, assignor to Philip A. Jerguson, Medford, Mass. Apparatus for regulating the level of liquid. 2,081,891; May 25.
Chalifoux, Alphonse, Montreal, Quebec, Canada. Milk bottle holder and the like. 2,071,498; Feb. 23.
Chalker, Kenneth M., Woodbridge, N. J. Apparatus for coating the interior of tubing and the like. 2,100,587; Nov. 30.
Chalmers, Leona W., Philadelphia, Pa. Catamenial appliance. 2,089,113; Aug. 3.
Chalmers, William, Vancouver, British Columbia, Canada, assignor, by mesne assignments, to Röhm & Haas Company, Philadelphia, Pa. Polymerization products and making same. 2,087,468; July 20.
Chalmers, William, Vancouver, British Columbia, Canada, assignor, by mesne assignments, to Röhm & Haas Company, Philadelphia, Pa. Coating composition. 2,087,469; July 20.
Chamberlain, Alfred J., Wauwatosa, Wis. Container. 2,069,354; Feb. 2.
Chamberlain, Alfred J., Wauwatosa, Wis. Dispensing container. 2,071,815; Feb. 23.
Chamberlain, Alfred J., Wauwatosa, Wis. Dispensing container. 2,080,602; May 18.
Chamberlain, Alfred J., Wauwatosa, Wis. Dispensing container. 2,102,057; Dec. 14.
Chamberlain, Clark W., assignor to Kold-Hold Manufacturing Company, Lansing, Mich. Refrigerant brine. 2,089,467; Aug. 10.
Chamberlain Corporation. (See Etten, Nicholas L., assignor.)
Chamberlain, Eli L., Norwood, assignor, by mesne assignments, to The Patent and Licensing Corporation, Boston, Mass. Building strip and construction. 2,085,899; July 6.
Chamberlain, George L. (See Uhrmann, Carl J., assignor.)
Chamberlain, James M. W., Akron, Ohio. Shipping and/or storing perishable commodities. 2,082,381; June 1.
Chamberlain, Paul A., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Motor and speed regulator therefor. 2,092,955; Sept. 14.
Chamberlain, Paul A., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Speed control mechanism. 2,099,050; Nov. 16.
Chamberlain, Paul R. (See Tyler, W. E., Douglas, Chamberlain, and Loveland.)
Chamberlin, Coleman R. and W. S., New York, N. Y. Filing device. 2,083,050; June 8.
Chamberlin, Coleman R., Brooklyn, N. Y. Multiple purpose guide and retention clip. 2,097,018; Oct. 26.
Chamberlin, Dale S., Bethlehem, Pa., assignor to National Oil Products Company, Harrison, N. J. Treatment of textile fibers and the results produced thereby. 2,067,888; Jan. 19.
Chamberlin, Dale S., Bethlehem, Pa., assignor to Warwick Chemical Co., West Warwick, R. I. Compositions and processes for soaking silk and textile materials. 2,072,155; Mar. 2.
Chamberlin Metal Weather Strip Co. (See Julien, Louis F., assignor.)
Chamberlin, William M. (See Glancy, A. R., and Chamberlin.)
Chamberlin, Willis S. (See Chamberlin, Coleman R., and W. S.)
Chambers, Allen C., Detroit, Mich., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,087,371; July 20.
Chambers, Bering, Quinlan Co. (See Talbot, Frank A., assignor.)
Chambers Brothers Company. (See King, Howard K., assignor.)
Chambers, Carl C. (See Barton, L. E., and Chambers.)
Chambers, David F., assignor to Bearings Company of America, Lancaster, Pa. Bearing. 2,071,198; Feb. 16.
Chambers, Ersyl F. (See Fay, Joseph W., assignor.)
Chambers, Francis S., Lancaster, Pa. Device for the correction of weakness of the feet. 2,096,160; Oct. 19.
Chambers, Henry E., Jr. (See Nelson, B. S., Chambers, and Norton, assignors.)
Chambers, Ivan F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing process and composition therefor. 2,069,215; Feb. 2.
Chambers, Ivan F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing composition and process. 2,070,467; Feb. 9.
Chambers, Ivan F., assignor to E. I. du Pont de Nemours & Co., Wilmington, Del. Process and composition for printing textile fiber. 2,079,788; May 11.

Chambers, Ivan F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and composition for applying and fixing diazoimino dyestuffs. 2,088,506; July 27.
Chambers, Jewel Co. (See Smith, N. J., and Chambers.)
Chambers, Jewel C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigeration. 2,102,354; Dec. 14.
Chambers, Leslie A., Boston, Mass., assignor to W. H. Ashton, Edgemont, Pa. Decreasing curd tension in milk. 2,091,267; Aug. 31.
Chambers, Leslie A., Philadelphia Pa., and E. W. Smith, Melrose, assignors to Submarine Signal Company, Boston, Mass. Aging alcoholic liquors. 2,088,585; Aug. 3.
Chambers, Leverett D., Forest Hills, N. Y., assignor, by mesne assignments, to Peerless Weighing and Vending Machine Corporation. Game apparatus. 2,087,198; July 13.
Chambers, Paul A., Imperial, Nebr. Music staff stencil cutting implement. 2,088,161; July 27.
Chambers, William E., West Chester, Pa. Machine for slicing mushrooms. 2,082,872; June 8.
Chambless, Ersyl F. (See Fay, Joseph W., assignor.)
Chambless, Ersyl F., assignor, by mesne assignments, to The Cracker Jack Co., Chicago, Ill. Method of and machine for packaging goods. 2,097,515; Nov. 2.
Chambon, Henri, assignor to Société Anonyme des Anciens Etablissements L. Chambon, Paris, France. Manufacture of blocks with predetermined number of sheets. 2,075,789; Apr. 6.
Chambon, Henri, assignor to Societe Anonyme de Anciens Etablissements L. Chambon, Paris, France. Manufacture of cigarette paper blocks. 2,095,919; Oct. 12.
Champagne Paper Corporation. (See Jones, Edwin P., assignor.)
Champion, Abraham L., Boston, Mass. Pew or chair. 2,089,184; Aug. 10.
Champion-International Company. (See Rogers, Luther B., assignor.)
Champion Machine and Forging Company, The. (See Johnson, Howard F., assignor.)
Champion Machine and Forging Company, The. (See Johnson, H. F., and Stegkemper, assignors.)
Champion Paper and Fibre Company, The. (See Whiting, William S., Jr., assignor.)
Champion Shoe Machinery Company. (See Dobyne, Stevenson A., assignor.)
Champion Spark Plug Company. (See Dewar, Charles E., assignor.)
Champion Spark Plug Company. (See Jeffery, Benjamin A., assignor.)
Champion Spark Plug Company. (See Rohde, Otto C., assignor.)
Champlin, Arthur D., Providence, R. I. Tarnish and waterproof fabric. 2,073,730; Mar. 16.
Champlin, Franklin J., Dalton, Mass., assignor to General Electric Company. Contact making voltmeter. 2,077,212; Apr. 13.
Champlin, Franklin J., Dalton, Mass., assignor to General Electric Company. Voltage regulation. 2,079,488; May 4.
Champlin, John B. F. (See Champlin, Philip T. and J. B. F.)
Champlin, Philip T., Little Valley, N. Y. Knife rack. 2,089,537; Aug. 10.
Champlin, Philip T. and J. B. F., Little Valley, N. Y. Combined knife and cap remover. 2,089,536; Aug. 10.
Champlin, Silas H., San Leandro, assignor to The Nielson Corporation, Ltd., Oakland, Calif. Vegetable steamer. 2,083,293; June 8.
Chanard, Marthe L., Rueil Malmaison, France. Carburetor. 2,086,292; July 6.
Chanavier, Philip, River Rouge, Mich. Auxiliary air inlet. 2,078,481; Apr. 27.
Chance, Britton, Haverford, Pa. Automatic steering means. 2,102,511; Dec. 14.
Chance, Britton, Mantoloking, N. J. Automatic steering means. 2,102,512; Dec. 14.
Chance, Britton, Mantoloking, N. J. Steering means. 2,102,513; Dec. 14.
Chancellor, Murray, et al. (See Van Stone, Clifford E., assignor.)
Chandeysson, Pierre I., St. Louis, Mo. Homopolar dynamo-electric machine. 2,077,742; Apr. 20.
Chandler, David G., and R. T. Svendsen, Minneapolis, Minn. Boat propelling mechanism. 2,096,223; Oct. 19.
Chandler, Daniel L. (See Rowe, F. H., and Chandler.)
Chandler, Daniel L., Somerville, assignor of ten percent to E. M. Bailey, Swampscott, five per cent to T. H. Richardson, Brookline, seventy-eight per cent to F. H. Rowe, Gloucester, and seven per cent to H. E. Thurston, Lynn, Mass. Automatic automobile window elevating mechanism and lock. 2,076,938; Apr. 13.
Chandler, Daniel L., Somerville, assignor, by mesne assignments, to Aresee Company Inc., Salem, Mass. Automobile door ventilator. 2,084,763; June 22.
Chandler, Daniel L., Somerville, assignor of ten per cent to E. M. Bailey, Swampscott, five percent to T. H. Richardson, Brookline, seventy-eight percent to F. H. Rowe, Gloucester, and seven percent to H. E. Thurston, Lynn, Mass. Window latch. 2,087,884; July 27.
Chandler, Daniel L., Somerville, assignor of twenty-two per cent to G. W. Ewing, Peabody, twenty-two per cent to E. B. Fraser, Lynn, thirteen per cent to E. M. Bailey, Swampscott, and thirty-two per cent to F. H. Rowe, Gloucester, and eight per cent to W. H. Davis, Lynn, Mass. Automobile window mechanism. 2,093,350; Sept. 14.
Chandler, David G. (See Svendsen, Robert T., assignor.)
Chandler, Elmer E., Chicago, Ill. Control device for heating appliances. 2,072,868; Mar. 9.
Chandler, Frank J., assignor to The Perfotex Company, Toledo, Ohio. Compound-intrusive porosity machine and method. 2,081,219; May 25.
Chandler, Frank W., et al. (See Skeen, Chester W., assignor.)
Chandler, Harry H., New Ipswich, N. H. Swab. 2,100,157; Nov. 23.
Chandler, Homer P., assignor to The Ohio Brass Company, Mansfield, Ohio. Lubricating device. 2,066,766; Jan. 5.
Chandler, Leo R., Hingham, Mass. Device for determining dimensional reductions. 2,087,102; July 13.
Chandler, Milton E. (See Kittler, Milton J., assignor.)
Chandler, Milton E. (See Olson, Elmer, assignor.)
Chandler, Milton E., Detroit, Mich. Joint for carburetors. 2,085,574; June 29.
Chandler, Milton E., and M. J. Kittler, Detroit, Mich., said Kittler assignor to said Chandler. Carburetor. 2,088,464; July 27.
Chandler, Milton E., Detroit, Mich. Carburetor. 2,095,233; Oct. 12.
Chandler, Milton E., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,095,920; Oct. 12.
Chandler & Price Company, The. (See Johnson, Lawrence R., assignor.)
Chandler & Price Company, The. (See Johnson, L. R., and Black, assignors.)
Chandler & Price Company, The. (See Root, Charles F., assignor.)
Chandler, Willard P., Jr., assignor to Blaw-Knox Company, Pittsbrugh, Pa. Water cooler for furnaces. 2,074,576; Mar. 23.
Chandler, Willard P., Jr., assignor to Blaw-Knox Company, Pittsburgh, Pa. Furnace door frame. 2,084,017; June 15.
Chandler, Willard P., Jr., assignor to Blaw-Knox Company, Pittsburgh, Pa. Furnace cooler. 2,100,628; Nov. 30.
Chaney, Caryl E., Highland Park, assignor to General Motors Corporation, Detroit, Mich. Direction indicating switch. 2,073,141; Mar. 9.
Chaney Manufacturing Company, The. (See Herold, Walter F., assignor.)
Chaney Manufacturing Company, The. (See Herold, W. F., and Deutsch, assignors.)
Channell, James W., Southgate, Calif. Apparatus for splicing cable. 2,076,223; Apr. 6.
Chanock, Theodore, assignor to Colonial Premier Company, Chicago, Ill. Lamp. 2,071,612; Feb. 23.
Chapas, Steven J., Boston, Mass. Airship. 2,083,051; June 8.
Chapel, George L., Grand Rapids, Mich. Food cooking machine. 2,077,395; Apr. 20.
Chapin, Edward S., and W. C. Durfee, Boston, Mass. Fixing composition and aftertreating dyed materials. 2,090,396; Aug. 17.
Chapin, Horace H., assignor to The R. E. Chapin Mfg. Works, Batavia, N. Y. Wagon can or similar receptacle. 2,067,658; Jan. 12.
Chapin, Paul B. (See Melnick, S. H., and Chapin.)
Chapin, R. E., Mfg. Works, The. (See Chapin, Horace H., assignor.)
Chapleau, Alexander H., Newark, assignor of forty per cent to W. Chapleau, Bayonne, N. J. Electric circuit switch controlling device. 2,068,944; Jan. 26.
Chapleau, Walter. (See Chapleau, Alexander H., assignor.)
Chaplin, Henry P., executors et al. (See Cone, Frank L.)
Chaplow, Bernard A., assignor to Wholesale Lumber & Millwork, Inc., Detroit, Mich. Sash guide and seal. 2,084,130; June 15.
Chapman, Arthur W., Putney, London, England. Adjustable seat. 2,070,468; Feb. 9.
Chapman Electric Neutralizer Company. (See Chapman, William H., assignor.)
Chapman, Everett, Coatesville, Pa. Frame for high compression apparatus. 2,078,056; Apr. 20.
Chapman, Frank D., Berlin, Wis. Hydraulic apparatus. 2,078,235; Apr. 27.
Chapman, Frank D., Berlin, Wis. Can transporting device. 2,078,236; Apr. 27.
Chapman, Fred F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of ammonium picrate. 2,088,636; Aug. 3.
Chapman, George C., Modesto, Calif. Drier. 2,077,615; Apr. 20.
Chapman, James, Atlanta, and B. W. Brown, Hapeville, Ga. Idle dagger rod and light shuttle box device. 2,099,469; Nov. 16.
Chapman, James J., Elizabeth, La. Actuating mechanism for wheel suspensions and the like. 2,094,582; Oct. 5.

Chapman, John, assignor of one-half to C. A. Fullerton, Tuscola, Ill. Eccentrically propelled skooter. 2,086,471; July 6.
Chapman, John E., Springfield, Ill. Electric fan. 2,099,196; Nov. 16.
Chapman Manufacturing and Sales Corporation, The. (See Silver, Lincoln N., assignor.)
Chapman, Paul, New York, N. Y. Crane construction. 2,068,397; Jan. 19.
Chapman, Paul, New York, N. Y. Pile foundation construction. 2,086,977; July 13.
Chapman, Ralph W., assignor to The Old Town Company, Old Town, Maine. Machine for making pulp articles. 2,070,040; Feb. 9.
Chapman, Robert L., Erie, Pa., assignor to General Electric Company. Air conditioning system. 2,100,834; Nov. 30.
Chapman, Verni J. (See Catlett, J. T., and Champan.)
Chapman, Walter B., Boise City, Okla. Telephone holder. 2,071,332; Feb. 23.
Chapman, William H., assignor to Chapman Electric Neutralizer Company, Portland, Maine. Neutralizing apparatus. 2,084,968; June 22.
Chappell, Frank L. (See Ireland, F. L., and Chappell.)
Chappell, Frank L. (See Weisberg, S. M., Chappell, Stringer, Stevens, and Trebler.)
Chappell, Marvin L. (See Black, J. C., and Chappell.)
Chappell, Marvin L. (See Hewes, C. K., and Chappell.)
Chappell, Ralph R., Richmond, Va., and R. J. Streb, Baltimore, Md., assignors to Bendix Aviation Corporation, South Bend, Ind. Relative humidity indicator. 2,086,853; July 13.
Chapple, Jean S., assignor of one-half to B. V. Chotzner, Hove, England. Net cap for personal wear. 2,101,734; Dec. 7.
Charak, Estey P., Newton Center, assignor to Charak Furniture Company, Boston, Mass. Extension table. 2,071,729; Feb. 23.
Charak, Estey P., Newton Center, assignor to Charak Furniture Company, Boston, Mass. Drop leaf table. 2,092,244; Sept. 7.
Charak Furniture Company. (See Charak. Estey P., assignor.)
Charbonneau, Allan P, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Pressure responsive device. 2,102,304; Dec. 14.
Charch, William H., Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for drying. 2,099,160; Nov. 16.
Charch, William H., Buffalo, and A. Hershberger, Kenmore, N. Y., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof material. 2,077,396; Apr. 20.
Charch, William H., Buffalo, and A. Hershberger, Kenmore, N. Y., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition of matter. 2,094,771; Oct. 5.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,534; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,535; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,536; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,537; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,538; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,539; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,540; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,541; Nov. 9.
Charch, William H., Buffalo, N. Y.; M. M. Brubaker, and F. M. Meigs, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof article. 2,098,542; Nov. 9.
Charipar, Louis J., Chicago, Ill. Accumulator. 2,067,434; Jan. 12.
Charles, Carl L., Winnetka, Ill., assignor to Gas Tool Patents Corporation. Internal combustion hammer. 2,089,112; Aug. 3.
Charles, Ernest A., Clamecy, assignor to Société des Produits Chimiques de Clamecy, and Etablissements Lambiotte Frères, Premery, France. Treatment of aqueous solutions of acetic acid. 2,079,789; May 11.
Charles, Kathryn W., Atlanta, Ga. Nursing bottle holder. 2,084,243; June 15.
Charlton, Edgar A., assignor to International Paper Company, New York, N. Y. Process and apparatus for the manufacture of paper. 2,092,798; Sept. 14.
Charlton, Edgar A., assignor to International Paper Company, New York, N. Y. Apparatus for the manufacture of paper. 2,095,378; Oct. 12.
Charlton, George, Battle Creek, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Valve. 2,089,731; Aug. 10.
Charlton, John M., assignor to R. A. Simpson Manufacturing Company, Inc., Oakland, Calif. Butter mold. 2,086,212; July 6.
Charlton, Kenneth R., Holyoke, Mass. Device for measuring and recording wheel alignment. 2,080,909; May 18.
Charlton, Richard C., Philadelphia, assignor to Henry Disston & Sons, Incorporated, Tacony, Pa. File and like tool. 2,082,685; June 1.
Charman, Walter M., Cleveland Heights, Ohio. Ring securing means. 2,080,848; May 18.
Charman, Walter M., Cleveland Heights, Ohio. Slab hot top. 2,088,288; July 27.
Charmoy, Harry, Long Island City, N. Y., assignor to Hillside Cable Co., Hillside, N. J. Armored electrical cable. 2,090,747; Aug. 24.
Charnock, George H., Buffalo, assignor to Certain-Teed Products Corporation, New York, N. Y. Surface marking apparatus. 2,084,319; June 22.
Charter Automatic Starter Inc. (See Charter, James A., assignor.)
Charter Drive, Inc. (See Charter, James A., assignor.)
Charter, James A., assignor to Charter Drive, Inc., Chicago, Ill. Engine starter. 2,082,873; June 8.
Charter, James A., assignor to Charter Drive, Inc., Chicago, Ill. Engine starter. 2,082,874; June 8.
Charter, James A., assignor to Charter Automatic Starter Inc., Chicago, Ill. Engine starting apparatus. 2,098,226; Nov. 9.
Charter, James A., assignor to Charter Drive, Inc., Chicago, Ill. Engine starter. 2,103,233; Dec. 28.
Chase Bag Company, The. (See Cramer, Joseph D., assignor.)
Chase Companies, The. (See Recker, Adolph C., assignor.)
Chase Companies, The. (See Reichenbach, Howard F., assignor.)
Chase Companies, The. (See Reichenbach, H. F., and Stadalius, assignors.)
Chase, Frederic L., assignor to General Motors Corporation, Dayton, Ohio. Refrigeration. 2,066,334; Jan. 5.
Chase, Frederic L., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,070,330; Feb. 9.
Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,089,682; Aug. 10.
Chase, Henry A., Newtonville, assignor of one-half to L. W. Mustard, Wellesley Hills, Mass. Lifting vehicles having leaf springs. 2,083,942; June 15.
Chase, Jane. (See Bates, John R., assignor.)
Chase, Lagrand. (See Allen, Draper C., assignor.)
Chase Manufacturing Company. (See Chase, S., and Palm, assignors.)
Chase, Philip H., Bala-Cynwyd, Pa. Signal. 2,082,789; June 8.
Chase-Shawmut Company, The. (See Taylor, Elmer H., assignor.)
Chase-Shawmut Company, The. (See Wood, Morris B., assignor.)
Chase, Stephen, IV, Kenilworth, and G. H. Palm, Chicago, Ill., assignors to Chase Manufacturing Company, Wilmington, Del. Carpet cleaning machine. 2,067,752; Jan. 12.
Chase, Wilfred O., Detroit, Mich. Self feeding carburetor. 2,078,901; Apr. 27.
Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Needle-threader. 2,067,476; Jan. 12.
Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Needle-threader. 2,092,726; Sept. 7.
Chatfield, George C., and C. Emmey, New York, N. Y. Article of manufacture for continuous embossing. 2,067,435; Jan. 12.
Chatham Manufacturing Company. (See Neaves, William A., assignor.)
Chatin, Charles, Izieux, France, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Finishing artificial thread. 2,087,946. July 27.
Chattanooga Medicine Co., The. (See Grote, Irvine W., assignor.)
Chatto, Harry M. (See Luck, J. B., and Chatto.)
Chauveau, Louis L. E., Paris, France, assignor to Compagnie Generale de Telegraphie sans Fil. Telemetric repeating indicator. 2,085,415; June 29.
Chauveau, Louis L. E., Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Gas discharge relay. 2,088,548; July 27.
Chauveau, Louis L. E., Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Telegraphy system with position indicators. 2,098,227; Nov. 9.

Chayes, Nathan. (See Wahlberg, John, assignor.)
Cheatham Electric Switching Device Co., et al. (See Richterkessing, Frank H., assignor.)
Cheatham Electric Switching Device Co. (See Stolp, S. S., and Sutton, assignors.)
Cheatham, Orme E. (See Cundall, L. A., and Cheatham.)
Cheavens, John H., Samne, Peru, assignor to American Smelting and Refining Company, New York, N. Y. Reagent feeder. 2,082,149; June 1.
Chebotar, Leo P., New York, and R. N. Wallach, Briarcliff Manor, N. Y.; said Wallach assignor of one-sixth to said Chebotar. Oxidation of polynuclear aromatic hydrocarbons. 2,084,382; June 22.
Chebotar, Leo P., Bayonne, N. J., assignor to The Texas Company, New York, N. Y. Motor fuel. 2,095,211; Oct. 5.
Cheek, H. M., et al. (See Cheek, Lightle J., assignor.)
Cheek, Lightle J., Little Rock, assignor of one-third to H. M. Cheek, North Little Rock, and one-third to G. Blount, Searcy, Ark. Trap. 2,101,609; Dec. 7.
Cheever, Frank E. (See Lovely, J. E., and Cheever.)
Cheezits Corporation. (See Romney, Reuben, Jr., assignor.)
Chegwidden, Raymond A., Chatham, N. J., S. J. Harazim, New York, N. Y., J. J. Kuhn, Elizabeth, N. J., and I. C. Pettit, Baldwin, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Remagnetizing device. 2,075,504; Mar. 30.
Chelgren, Walter E. (See Montgomery, C. C., and Chelgren.)
Chellew, Walter J. (See Oishei, J. R., and Chellew.)
Chello, John C. (See Gallinant, Raphael C., assignor.)
Chelsea Fibre Mills. (See McCardle, G., and Taggart, assignors.)
Chemical Construction Corporation. (See Christensen, Axel, assignor.)
Chemical Construction Corporation. (See Gilchrist, P. S., and Rumple, assignors.)
Chemical Construction Corporation. (See Hechenbleikner, I., and Bartholomew, assignors.)
Chemical Construction Corp. (See Oliver, Thomas C., assignor.)
Chemical Construction Corporation. (See Rumple, James M., assignor.)
Chemical Construction Corporation. (See Titlestad, Nicolay, assignor.)
Chemical Extraction Corporation. (See Lyford, Emerson F., assignor.)
Chemical Foundation, Incorporated, The. (See Christensen, L. M., and Fulmer, assignors.)
Chemical Foundation, Incorporated, The. (See Christensen, L. M., and Hixon, assignors.)
Chemical Foundation, Incorporated, The. (See Fulmer, E. I., Christensen, and Hixon, assignors.)
Chemical Research and Development Company, The. (See Basore, C. A., and Jones, assignors.)
Chemical Works, (formerly, Sandoz). (See Binkert, August, assignor.)
Chemical Works formerly Sandoz. (See Böhi, Jakob, assignor.)
Chemical Works formerly Sandoz. (See Gutzwiller, Ernst, assignor.)
Chemical Works formerly Sandoz. (See Kappeler, Markus, assignor.)
Chemical Works, formerly Sandoz. (See Knecht, O., and Billeter, assignors.)
Chemical Works, Formerly Sandoz. (See Lier, Heinrich, assignor.)
Chemical Works formerly Sandoz. (See Peter, Albin, assignor.)
"Chemical Works Formerly Sandoz". (See Stoll, A., Kreis, and Hofmann, assignors.)
Chemical Works formerly Sandoz. (See Senn, Otto, assignor.)
Chemical Works formerly Sandoz. (See Stoll, A. and Burckhardt, assignors.)
Chemical Works, Formerly Sandoz. (See Wehrli, Walter, assignor.)
Chemipulp Process, Incorporated. (See Dunbar, Thomas L., assignor.)
Chemische Fabrik Buckau. (See Wiedbrauck, Erich, assignor.)
Chemische Fabrik Grünau Landshoff & Meyer A. G. (See Sommer, F., and Nassau, assignors.)
Chemische Fabrik R. Baumheier Aktiengesellschaft. (See Kern, Rudolf, assignor.)
Chemische Fabrik Stockhausen & Cie. (See Strauch, Georg, assignor.)
Chemische Fabrik von Heyden, A. G. (See Gebauer, Rudolf, assignor.)
Chemische Fabrik von Heyden, A. G. (See Raeth, C., Rittler, and Steingroever, assignors.)
Chemische Fabrik von Heyden, A. G. (See von Hoessle, Carl H., and Müller, assignors.)
Chemische Fabrik von Heyden, A. G. (See Zellmann, R., and Müller, assignors.)
Chemische Fabrik von Heyden Aktiengesellschaft. (See Gebauer, Rudolf, assignor.)
Chemische Forschungsgesellschaft m. b. H. (See Herrmann, Willy O., assignor.)
Chemische Forschungsgesellschaft m. b. H. (See Herrmann, W. O., Baum, and Haehnel, assignors.)
Chemische Forschungsgesellschaft m. b. H. (See Herrmann, W. O., Hammer, and Haehnel, assignors.)
Chenault, Earl A., Columbus, Ohio. Preservation of organic material. 2,069,873; Feb. 9.
Chenault, Roy L., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Deep well pump. 2,083,687; June 15.
Cheney Brothers. (See Motycka, Joseph, assignor.)
Cheney, Charles W., Birmingham, England. Method of framing handbags. 2,077,165; Apr. 13.
Cheney Company, The. (See Harriss, Henry W., assignor.)
Cheney Weeder Company. (See Edgington, Aaron D., assignor.)
Chenicek, George W., assignor to Standard Oil Company, Chicago, Ill. Truck tank loading apparatus. 2,100,380; Nov. 30.
Chenier, Charles A., Ottawa, Ontario, Canada. Hat cleaning machine. 2,092,907; Sept. 14.
Chernof, Joseph, assignor of one-third to A. B. Levitt, Chicago, Ill., and one-third to A. Mayer, Detroit, Mich. Dipping mechanism for battery grids. 2,084,608; June 22.
Chernoff, Phillip M., Middletown, Conn. Dispensing device. 2,099,839; Nov. 23.
Chernosky, Frank E., Newgulf, Tex. Fluid saving device. 2,096,882; Oct. 26.
Chernow, Michael, New York, N. Y., assignor to Service Patents Corporation. Handbag initial. 2,088,689; Aug. 3.
Chernow, Michael, assignor to Service Patents Corporation, New York, N. Y. Monogram unit. 2,093,264; Sept. 14.
Cherrington, Frank W., Toledo, Ohio. Treating wood. 2,087,965; July 27.
Cherry-Burrell Corporation. (See Boileau, Arthur H., assignor.)
Cherry-Burrell Corporation. (See Feldmeier, H., and Wyman, assignors.)
Cherry-Burrell Corporation. (See Lippold, Adolph J., assignor.)
Cherry, Oscar A., Chicago, Ill. Producing esters of phenols. 2,082,790; June 8.
Cherry, Oscar A., Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Phenol resin ester and method of preparing. 2,091,965; Sept. 7.
Chesen, Mary, North Bergin, N. J. Ventilating device for storm windows. 2,095,858; Oct. 12.
Cheshire, John L., Jhansi City, India. Camera and film pack. 2,083,492; June 8.
Chesley, Franklin R., Jr., Saco, Maine. Treating vegetable fibrous material for the production of cellulose fiber. 2,073,682; Mar. 16.
Chesnut, Guy E., Jr., St. Joseph, Mo. Tie case. 2,077,458; Apr. 20.
Chesnut, Guy E., Jr., St. Joseph, Mo. Crusher for used safety razor blades. 2,101,700; Dec. 7.
Chesnutt, Nelson A., Jr., Springfield, Pa., assignor to General Chemical Company, New York, N. Y. Producing an insecticide. 2,095,464; Oct. 12.
Chesny, Heinz H., San Mateo, assignor to Marine Chemicals Company, Ltd., San Francisco, Calif. Activated magnesium hydroxide and manufacture. 2,073,398; Mar. 9.
Chesny, Heinz H., San Mateo, assignor to Marine Chemicals Company, Ltd., San Francisco, Calif. Manufacturing magnesium hydroxide. 2,089,339; Aug. 10.
Chessman, Samuel C. (See Hunt, N. C., and Chessman.)
Chester, Alden P. (See Harvey, W. D., and Chester.)
Chesterman-Leeland Company, The. (See Foster, Charles C., assignor.)
Chestnut, William J., Montclair, N. J. Detergent cartridge for waste pipes. 2,087,592; July 20.
Chevalier, Jules M., Commentry, France. Antiblinding goggles and analogous screens. 2,086,293; July 6.
Chevallier, Arnold L., and T. F. Sanders, Slough, assignors to Chevallier Self-Loading Firearms Limited, London, England. Recoil operated small arms. 2,070,355; Feb. 9.
Chevallier Self-Loading Firearms Limited. (See Chevallier, A. L., and Sanders, assignors.)
Chevrau, Pierre, Neuilly-sur-Seine, assignor to Societe Anonyme Grenoville, Seine, France. Case for lip rouge. 2,088,899; Aug. 3.
Chiason, Placid N., Griggsville, Ill. Combined felly, rim, and dual pneumatic tire structure. 2,098,859; Nov. 9.
Chibnik, Harry, Sioux Falls, S. Dak. Cultivator shovel. 2,099,796; Nov. 23.
Chicago Bridge and Iron Company. (See Day, Clayton L., assignor.)
Chicago Bridge & Iron Company. (See Hines, Clarence W., assignor.)
Chicago Bridge & Iron Company. (See Horton, G. T., and Day, assignors.)
Chicago Cardboard Company. (See Ziemmerman, Henry A., assignor.)
Chicago Carton Company. (See Hekman, John, assignor.)
Chicago Carton Company. (See Sebreny, Bernhard B., assignor.)
Chicago Curtain Stretcher Company. (See Carlson, Clarence G., assignor.)
Chicago Electric Manufacturing Company. (See Benson, Bernhart A., assignor.)

Chicago Electric Manufacturing Company. (See Gough, James J., assignor.)
Chicago Electric Manufacturing Company. (See Preston, Edward S., assignor.)
Chicago Faucet Company. (See Steen, Harry S., assignor.)
Chicago Flexible Shaft Company. (See Browning, George, assignor.)
Chicago Flexible Shaft Company. (See Chamberlain, Paul A., assignor.)
Chicago Flexible Shaft Company. (See Jeppsson, I., and Browning, assignors.)
Chicago Flexible Shaft Company. (See Jepson, Ivar, assignor.)
Chicago Flexible Shaft Company. (See Nelson, John W., assignor.)
Chicago Flexible Shaft Company. (See Wright, Horace C., assignor.)
Chicago Forging & Manufacturing Co. (See Hynes, Dibrell P., assignor.)
Chicago Forging & Manufacturing Co. (See Mears, Norton A., assignor.)
Chicago-Hutchins Corporation. (See Hawksworth, David W., assignor.)
Chicago-Hutchins Corporation. (See Swanson, Earl R., assignor.)
Chicago-Hutchins Corporation. (See Thompson, William D., assignor.)
Chicago Lock Company. (See Hansen, Henry, assignor.)
Chicago Metal Mfg. Co. (See Hauf, George F., assignor.)
Chicago Metal Products Company. (See Gilpin, Garth G., assignor.)
Chicago Metallic Manufacturing Company. (See Langel, Adrien L., assignor.)
Chicago Musical Instrument Company. (See Berlin, Maurice H., assignor.)
Chicago Pneumatic Tool Company. (See Amtsberg, Lester A., assignor.)
Chicago Pneumatic Tool Company. (See Coates, Charles B., assignor.)
Chicago Pneumatic Tool Company. (See Harcourt, George T., assignor.)
Chicago Pneumatic Tool Company. (See Lear, Earl B., assignor.)
Chicago Pneumatic Tool Company. (See Nell, G. M., and Slatcher, assignors.)
Chicago Pneumatic Tool Company. (See Reed, Clarence E., assignor.)
Chicago Pneumatic Tool Company. (See Slatcher, Alfred G., assignor.)
Chicago Pneumatic Tool Company. (See Stevens, Edward W., assignor.)
Chicago Pump Company. (See Durdin, Augustus C., Jr., assignor.)
Chicago Pump Company. (See Durdin, Augustus C., III, assignor.)
Chicago Pump Company. (See Nordell, Carl H., assignor.)
Chicago Railway Equipment Company. (See Beasley, Starley F., assignor.)
Chicago Railway Equipment Company. (See Busse, Edwin G., assignor.)
Chicago Railway Equipment Company. (See Ekholm, Herbert W., assignor.)
Chicago Railway Equipment Company. (See Hawk, Ruby R., assignor.)
Chicago Railway Equipment Company. (See Kadar, Louis, assignor.)
Chicago Railway Equipment Company. (See Light, David M., assignor.)
Chicago Railway Equipment Company. (See Murphy, Lewis S., assignor.)
Chicago Railway Equipment Company. (See Naylor, Henry R., assignor.)
Chicago Railway Equipment Company. (See Wasberg, Axel, assignor.)
Chicago Railway Equipment Company. (See Zweibel, Charles A., assignor.)
Chicago Rawhide Manufacturing Company. (See Agger, Jens, assignor.)
Chicago Rawhide Manufacturing Company. (See McCombs, Stuart C., assignor.)
Chicago Rawhide Manufacturing Company. (See Travis, Edward P., assignor.)
Chicago Rawhide Manufacturing Company. (See Vedovell, R. J., Baker, and Panzegrau, assignors.)
Chicago Spring Hinge Company. (See Keene, William J., assignor.)
Chicago Telephone Supply Company. (See Draving, A. M., and Ingham, assignors.)
Chicago Telephone Supply Co. (See Schellenger, Newton C., assignor.)
Chicago Telephone Supply Company. (See Schellenger, N. C., and Haselwood, assignors.)
Chicago Transformer Corporation. (See Helgason, A., and Keegan, assignors.)
Chicago Transformer Corporation. (See Leidy, Wilmer J., assignor.)
Chicago Vitreous Enamel Products Co. (See Hogenson, William, assignor.)
Chick, Gilbert H. (See Bell, William L., assignor.)
Chick, Walter G., et al. (See Drinker, P., and Shaw, assignors.)
Chico Rhinestone Company. (See Moscini, John, assignor.)
Chiksan Oil Tool Company. (See Ellingsen, Frank, assignor.)
Chilcott, Langdon S., Brewer, Maine. Trolling hook. 2,093,954; Sept. 21.
Chilcott, Langdon S., Brewer, Maine. Fishhook. 2,101,491; Dec. 7.
Child, Adelbert L., Ozone Park, N. Y., assignor to Mergenthaler Linotype Company. Justifying spaceband. 2,085,147; June 29.
Child, Cyril, and H. A. Thomas, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Coloring matters. 2,081,736; May 25.
Child, Lachlan W., South Bend, Ind., assignor, by mesne assignments, to Air Devices Corporation, Chicago, Ill. Air conditioner. 2,069,816; Feb. 9.
Child, Lachlan W., South Bend, Ind., assignor, by mesne assignments, to Air Devices Corporation, Chicago, Ill. Space conditioner. 2,098,375; Nov. 9.
Child, Lachlan W., Toledo, Ohio, assignor, by mesne assignments, to Air Devices Corporation, Chicago, Ill. Air conditioner. 2,082,441; June 1.
Childress, William C., Oak Park, assignor to Acme Steel Company, Chicago, Ill. Strap stretching and sealing device. 2,097,443; Nov. 2.
Childress, William C., Oak Park, assignor to Acme Steel Company, Chicago, Ill. Strap stretching device. 2,097,444; Nov. 2.
Childress, William C., Oak Park, assignor to Acme Steel Company, Chicago, Ill. Strap stretching and sealing device. 2,097,945; Nov. 2.
Childress, William C., Oak Park, assignor to Acme Steel Company, Chicago, Ill. Strap sealing apparatus. 2,097,946; Nov. 2.
Childs, Henry R. (See Stone, H. G., and Childs.)
Childs, James W., Washington, D. C. Clock. 2,072,795; Mar. 2.
Childs, Marice, assignor to G. T. Downs, Philadelphia, Pa. Multiple-jacquard motion. 2,099,001; Nov. 16.
Chile Exploration Company. (See Hulme, Philip M., assignor.)
Chiles, James W., El Reno, Okla. Covering device for planters. 2,070,509; Feb. 9.
Chillas, Richard B., Jr. (See Weir, H. M., and Chillas.)
Chilton, Henry J. (See Kantor, J., Staerk, and Chilton.)
Chilton Pen Company, The. (See Sypher, Milford G., assignor.)
Chilton, Ralph H., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Freezing tray. 2,067,074; Jan. 5.
Chilton, Ralph H., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Rapid freezing device. 2,069,195; Feb. 2.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,079,678; May 11.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,079,679; May 11.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,079,680; May 11.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,079,681; May 11.
Chilton, Roland, Ridgewood, N. J. Transmission control. 2,079,682; May 11.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,079,683; May 11.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,100,629; Nov. 30.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,100,630; Nov. 30.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,100,631; Nov. 30.
Chilton, Roland, Ridgewood, N. J. Transmission. 2,100,632; Nov. 30.
Chilton, Roland, Ridgewood, N. J., assignor to The Reed Propeller Co., Inc. Cooling fin. 2,067,597; Jan. 12.
Chilton, Roland, Ridgewood, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. Engine cowling. 2,076,224; Apr. 6.
Chilton, Roland, Ridgewood, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. Engine cooling and cowling. 2,076,225; Apr. 6.
Chilton, Roland, Ridgewood, N. J., assignor to The Reed Propeller Co., Inc. Gear means for eliminating a master connecting rod. 2,092,639; Sept. 7.
Chilton, Roland, Ridgewood, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. Engine cooling and cowling. 2,098,565; Nov. 9.
Chilton, Roland, Ridgewood, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. De-icing means for aircraft. 2,098,566; Nov. 9.
Chilton, Roland, Ridgewood, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. Supercharger drive. 2,101,239; Dec. 7.
Chilton, Roland, Ridgewood, and R. F. Gagg, Fairlawn, N. J., assignors, by mesne assignments, to The Reed Propeller Co. Inc., Garden City, N. Y. Spark plug shield and cooler. 2,095,791; Oct. 12.
Chinn, Howard T., Atascadero, Calif. Road sign. 2,090,783; Aug. 24.
Chinosolfabrik Aktiengesellschaft. (See Boedecker, Friedrich, assignor.)

Chipman Chemical Company. (See Melhus, Irving E., assignor.)
Chipman, John S., Easton, Pa., assignor to Chipman Knitting Mills. Manufacture of full-fashioned hosiery on flat knitting machines. 2,098,739; Nov. 9.
Chipman, John S., Easton, Pa., assignor to Chipman Knitting Mills. Knitting of inside-out hosiery. 2,098,740; Nov. 9.
Chipman Knitting Mills. (See Chipman, John S., assignor.)
Chipman Knitting Mills. (See Michler, John F., assignor.)
Chipman's, Chas., Sons Co. (See Katzenmoyer, Harry E., assignor.)
Chirca, Axente, Cleveland, Ohio. Liquid meter. 2,078,057; Apr. 20.
Chireix, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Telegraph system. 2,073,333; Mar. 9.
Chireix, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie sans Fil. Radiogoniometer. 2,078,058; Apr. 20.
Chireix, Henri, and P. Nicolas, Paris, France, assignors to Société Francaise Radio Electrique. Railway signaling system. 2,068,655; Jan. 26.
Chireix, Henri and P. Borias, Paris, France, assignors to Compagnie Generale de Telegraphie sans Fil. Phase and frequency control of oscillations. 2,076,264; Apr. 6.
Chirelstein, Nathan, Newark, N. J. Coupling. 2,074,957; Mar. 23.
Chirelstein, Nathan, Newark, N. J. Coupling. 2,074,958; Mar. 23.
Chirelstein, Nathan, Newark, N. J. Electric plug. 2,092,527; Sept. 7.
Chisholm, Harry L., Jr., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,090,621; Aug. 24.
Chisholm, Harry L., Jr., assignor to Houde Engineering Corporation, Buffalo, N. Y. Stabilizer structure for automobiles. 2,100,381; Nov. 30.
Chisholm, Theodore L., and D. E. Maccabee, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,070,421; Feb. 9.
Chittenden, Edwin F., Ottawa Hills, Ohio. Window ventilator. Re. 20,301; Mar. 23.
Chittenden & Eastman Company. (See Eaton, Robert E., assignor.)
Chittenden, Fayette D. (See Keen, A. W., and Chittenden.)
Chittenden, Fayette D. (See Madge, N. G., and Chittenden.)
Chittick, Charles Y., Newton Center, Mass., assignor, by mesne assignments, to Anderson Products, Incorporated. Brake booster for automotive vehicles. 2,081,737; May 25.
Chittick, Kenneth A., Haddon Heights, N. J., assignor to Radio Corporation of America. Automatic volume control. 2,092,500; Sept. 7.
Chittick, Kenneth A., Haddonfield, N. J., assignor to Radio Corporation of America. Radio receiving system. 2,094,231; Sept. 28.
Chittick, Kenneth A., Haddonfield, and W. H. Conron, Riverton, N. J., assignors to Radio Corporation of America. Radio receiver. 2,069,518; Feb. 2.
Chittick, Kenneth A., Haddon Heights, and W. L. Carlson, Haddonfield, N. J., assignors to Radio Corporation of America. Automatic volume control circuits. 2,074,014; Mar. 16.
Chittick, Kenneth A., and W. L. Carlson, Haddonfield, N. J., assignors to Radio Corporation of America. Automatic volume control circuit. 2,093,548; Sept. 21.
Choice, Frank C. (See Ricks, F., and Choice.)
Chonette, William C., Ojai, and R. H. Hamilton, Los Angeles, assignors to Shell Development Company, San Francisco, Calif. Method and apparatus for cementing wells. 2,101,640; Dec. 7.
Chorley, Raymond W., Indianapolis, Ind., and T. W. Demarest, assignors to National Aluminate Corporation, Chicago, Ill. Automatic continuous blow-down. 2,090,469; Aug. 17.
Chorlton, Frank O. L., Bury, England. Machine for seaming lids on cans. 2,071,683; Feb. 23.
Chorlton, Frank O. L., Bury, England. Filter, strainer, and the like. 2,084,433; June 22.
Chorlton, Frank O. L., Bury, England. Device for centering articles on operating tables of sealing machines. 2,086,065; July 6.
Chormann, George W., Niagara Falls, N. Y., and H. J. Cowie, Niagara Falls, Ontario, Canada, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Making abrasive teeth for stone saws. 2,102,305; Dec. 14.
Chormann, George W., Niagara Falls, N. Y., and H. J. Cowie, Niagara Falls, Ontario, Canada, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Metal reinforcement for abrasive teeth. 2,102,306; Dec. 14.
Chott, Edward L., Riverside, Ill. Dental alloy and making same. 2,083,052; June 8.
Chott, Edward L., assignor of one-half to H. J. Chott, Chicago, Ill. Dental polishing cup. 2,093,006; Sept. 14.
Chott, Edward L., assignor of one-half to H. J. Chott, Chicago, Ill. Mechanical tooth brush. 2,093,007; Sept. 14.
Chott, Hugo J. (See Chott, Edward L., assignor.)
Chotzner, Beatrice V. (See Chapple, Jean S., assignor.)
Christensen, Alfred C., assignor to H. S. Simpson, Chicago, Ill. Muller. 2,103,895; Dec. 28.
Christensen, Axel, Rye, N. Y., assignor to Chemical Construction Corporation. Nitric acid manufacture. 2,098,953; Nov. 16.
Christensen, Carl W. (See Ralston, A. W., and Christensen.)
Christensen, Chris T., Alhambra, Calif., assignor, by decree of Court, to M. T. Christensen. Sand and mud separator and mixer for well drilling. 2,078,752; Apr. 27.
Christensen, Clarence A., assignor to Lathan Company, Inc., San Francisco, Calif. Degasser for internal combustion motors. 2,075,790; Apr. 6.
Christensen, Conrad L. (See Anglada, J. A., Asprooth, and Christensen.)
Christensen, Leo M. (See Fulmer, E. I., Christensen, and Hixon.)
Christensen, Leo M., and E. I. Fulmer, Ames, Iowa, assignors to The Chemical Foundation, Incorporated. Production of ethyl alcohol from artichoke tubers. 2,085,003; June 29.
Christensen, Leo. M., and R. M. Hixon, Ames, Iowa, assignors to The Chemical Foundation, Incorporated. Processing artichoke tuber. 2,086,536; July 13.
Christensen Machine Company. (See Belluche, Elmer W., assignor.)
Christensen Machine Company. (See Belluche, Elmer W. and F. R., assignors.)
Christensen, Magnus, Barberton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Hard surfacing weldrod. 2,077,397; Apr. 20.
Christensen, Mary T. (See Christensen, Chris T., assignor.)
Christensen, Niels A., South Euclid, Ohio. Air compressor. 2,074,980; Mar. 23.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Rotary hook sewing machine. 2,073,593; Mar. 9.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Lock stitch sewing machine. 2,079,568; May 4.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Production of seams for knit goods. 2,079,569; May 4.
Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,097,246; Oct. 26.
Christensen, Norman V., Chicago, and G. Sauer, Berwyn, assignors to Union Special Machine Company, Chicago, Ill. Lock stitch sewing machine. 2,097,247; Oct. 26.
Christensen, Peter C., East Orange, N. J. Production of buttons and like articles. 2,097,144; Oct. 26.
Christensen, Rasmus. (See Wheeler, P. R., and Christensen.)
Christenson, Frank, Jamaica, N. Y., and H. N. Clark, Boundbrook, N. J. Refractory heat insulation. 2,078,753; Apr. 27.
Christenson, George F., Boylston, assignor to J. A. Dunn, Worcester, Mass. Salesbook holder. 2,102,787; Dec. 21.
Christian, Frank T., assignor to Eclipse Machine Company, Elmira, N. Y. Automatic starting mechanism for internal combustion engines. 2,103,405; Dec. 28.
Christian, Manfred, Berlin-Reinickendorf, Germany. Air-cooled cylinder head. 2,098,741; Nov. 9.
Christian, Raymond A., assignor to The National Cash Register Company, Dayton, Ohio. Calculating machine. 2,082,098; June 1.
Christiansen, Christian, Fargo, N. Dak. Load lifter-actuating means. 2,082,686; June 1.
Christiansen, Ejnar, Birmingham, England. Pie or like filling or depositing apparatus. 2,073,731; Mar. 16.
Christiansen, Ejnar, Birmingham, England. Aerating fluids. 2,076,979; Apr. 13.
Christiansen, Frederic A., assignor to B. Barr, New York, N. Y. Toy airplane device. 2,075,267; Mar. 30.
Christiansen, Frederick A., Los Angeles, assignor to W. H. Hammer and L. Rhodes, Santa Monica, Calif. Toy aeroplane. 2,067,258; Jan. 12.
Christiansen, Frederick A., assignor to W. H. Hammer and L. Rhodes, Los Angeles, Calif. Toy airplane. 2,067,828; Jan. 12.
Christiansen, Walter G., Glen Ridge, N. J., S. E. Harris, Lynbrook, N. Y., and J. Lee, Zurich, Switzerland, assignors to E. R. Squibb & Sons, New York, N. Y. Diphenyl derivatives. 2,073,683; Mar. 16.
Christiansen, Walter G., Glen Ridge, N. J., and S. E. Harris, Lynbrook, assignors to E. R. Squibb & Sons, New York, N. Y. Acylaminoaryl phenylcinchoninates and the preparation thereof. 2,076,706; Apr. 13.
Christiansen, Walter G., Glen Ridge, N. J., and S. E. Harris, Lynbrook, assignors to E. R. Squibb & Sons, New York, N. Y. Aryl phenylcinchoninates and the preparation thereof. 2,076,707; Apr. 13.

Christie, Llewellyn M., Pittsburgh, Pa., and C. H. Bell, Toronto, Ontario, Canada, assignors to National Fireproofing Corporation, Pittsburgh, Pa. Building tile. 2,090,285; Aug. 17.
Christie, Theodore. (See Andersen, Jorgen C., assignor.)
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,078,930; May 4.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,078,931; May 4.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,078,932; May 4.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,079,899; May 11.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Rotary cutting tool and cutting. 2,087,231; July 20.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Worm gear burnishing machine and method. 2,089,732; Aug. 10.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Metal working machine. 2,091,749; Aug. 31.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Wheel suspension for motor vehicles. 2,097,445; Nov. 2.
Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,101,130; Dec. 7.
Christmann, Friedrich. (See Pier, M., Christmann, and Donath.)
Christmas, Burton, Youngstown, Ohio. Razor and device embodying razor. 2,075,007; Mar. 30.
Christofferson, Charles, assignor to Universal Air Filter Corporation, Duluth, Minn. Air filter for ventilating systems or apparatus. 2,082,481; June 1.
Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Adhesive and making same. Re. 20,326; Apr. 13.
Christopher, Edwin B., Wichita, Kans. Package opener and contents extractor. 2,072,796; Mar. 2.
Christopher, William M., Tonawanda, N. Y. Coin or slug selector device or attachment. 2,084,943; June 22.
Christopher, William M., Tonawanda, N. Y., assignor, by mesne assignments, to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Detector. 2,075,701; Mar. 30.
Christy, Andrew, assignor to G-M Laboratories, Inc., Chicago, Ill. Selenium cell. 2,066,611; Jan. 5.
Christy Company, The. (See Christy, Russ J., assignor.)
Christy, Elmer W., Cincinnati, Ohio. Blackboard compass. 2,074,102; Mar. 16.
Christy, George C., Chicago, Ill. Door controlling device. 2,078,838; Apr. 27.
Christy, Kenneth A., Parker's Landing, Pa. Cutting hair. 2,070,356; Feb. 9.
Christy, Russ J., New Smyrna, Fla., assignor to The Christy Company, Fremont, Ohio. Pocketknife. 2,074,640; Mar. 23.
Chriton, George A., et al. (See Brand, Jean J., assignor.)
Chromium Products Corporation. (See Boss, John W., assignor.)
Chronmaster Electric Corporation. (See Ferbend, Spencer, assignor.)
Chrysler Corporation. (See Ball, Frederick O., assignor.)
Chrysler Corporation. (See Becker, George F., assignor.)
Chrysler Corporation. (See Breer, Carl, assignor.)
Chrysler Corporation. (See Breer, C., Goode, and Sherman, assignors.)
Chrysler Corporation. (See Cadwallader, Robert, assignor.)
Chrysler Corporation. (See Delahanty, Edward J., assignor.)
Chrysler Corporation. (See Dickason, John W., assignor.)
Chrysler Corporation. (See Dunn, William T., assignor.)
Chrysler Corporation. (See Dunn, W. T. and Syrovy, assignors.)
Chrysler Corporation. (See Fleming, Alexander M., assignor.)
Chrysler Corporation. (See Goode, G. C., Miller, and Harrington, assignors.)
Chrysler Corporation. (See Herreshoff, Alexander G., assignor.)
Chrysler Corporation. (See Hicks, H. A., Herreshoff, and Buehner, assignors.)
Chrysler Corporation. (See Holmes, John R., assignor.)
Chrysler Corporation. (See Humphrey, Carroll Le R., assignor.)
Chrysler Corporation. (See Kogstrom, Axel W., assignor.)
Chrysler Corporation. (See Langhammer, A. J., and Calkins, assignors.)
Chrysler Corporation. (See Lee, Roger K., assignor.)
Chrysler Corporation. (See Lee, R. K., and Tea, assignors.)
Chrysler Corporation. (See Lee, R. K., Tea, and Anderson, assignors.)
Chrysler Corporation. (See Macauley, J. B., Jr., and Roualet, assignors.)
Chrysler Corporation. (See Maurer, Edwin R., assignor.)
Chrysler Corporation. (See Maurer, E. R., and Smith, assignors.)
Chrysler Corporation. (See McCortney, Willett J., assignor.)
Chrysler Corporation. (See McKechnie, I. C., and Patti son, assignors.)
Chrysler Corporation. (See Neracher, Carl A., assignor.)
Chrysler Corporation. (See Nissley, H. H., and Mazzie, assignors.)
Chrysler Corporation. (See Patterson, Herbert F., assignor.)
Chrysler Corporation. (See Pfeiffer, K., Foresman, and Fries, assignors.)
Chrysler Corporation. (See Saunders, S. G., and Morrison, assignors.)
Chrysler Corporation. (See Schuyler, George L., assignor.)
Chrysler Corporation. (See Slack, Frederic W., assignor.)
Chrysler Corporation. (See Slider, George, assignor.)
Chrysler Corporation. (See Staley, Allen C., assignor.)
Chrysler Corporation. (See Syrovy, Augustin J., assignor.)
Chrysler Corporation. (See Tea, Clark A., assignor.)
Chrysler Corporation. (See Tea, C. A., and Lee, assignors.)
Chrysler Corporation. (See Wallace, David A., assignor.)
Chrysler Corporation. (See Watson, William S., assignor.)
Chrysler Corporation. (See Webb, Edmond F., assignor.)
Chrysler Corporation. (See Werdehoff, Albert B., assignor.)
Chrysler Corporation. (See Wheat, Thomas E. M., assignor.)
Chrysler Corporation. (See Woolson, Harry T., assignor.)
Chrysler Corporation. (See Zeder, James C., assignor.)
Chryst, William A., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorbing suspension. 2,074,103; Mar. 16.
Chubb, Alexander A., Coventry, assignor to The General Electric Company Limited, London, England. Electrical system of lift control. 2,067,378; Jan. 12.
Chubb, Alexander A., Coventry, assignor to The General Electric Company Limited, London, England. Electrical system of lift control. 2,090,748; Aug. 24.
Chubb, Lewis W., Edgewood Park, Pa. Vehicle lighting system. 2,087,795; July 20.
Chubb, Lewis W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Signaling system. 2,075,094; Mar. 30.
Chubb, William J., Kenosha, Wis. Small arms target scoring gauge and target. 2,090,930; Aug. 24.
Chuck, Faw Y., San Francisco, Calif. Therapeutic substance and manufacture. 2,086,766; July 13.
Chura, Fred D., Orange, N. J. Spool holder. 2,090,286; Aug. 17.
Church, C. F., Mfg. Co. (See Campbell, Vernon W., assignor.)
Church, C. F., Mfg. Co. (See Carlson, George W., assignor.)
Church, Harold D., Cleveland Heights, Ohio. Hydraulic remote control. 2,079,684; May 11.
Church, Harold D., assignor to The White Motor Company, Cleveland, Ohio. Lubricating system for internal combustion engines. 2,073,096; Mar. 9.
Church, Lewis H., Westfield, assignor to The Thomas & Betts Co., Elizabeth, N. J. Pipe coupler. 2,100,796; Nov. 30.
Church, Mary E. (See English, Analdo M., assignor.)
Church, Peter R., Steubenville, Ohio, and H. C. Rateau, Weirton, W. Va. Furnace for heating materials under sustained pressure. 2,070,983; Feb. 16.
Church, Walter L., Houston, Tex. Drill. 2,088,025; July 27.
Church, Walter L., Houston, Tex. Overshot. 2,098,332; Nov. 9.
Church, Walter L., Houston, Tex. Pump. 2,099,840; Nov. 23.
Church, Walter L., assignor to C-M-P Fishing Tool Company, Houston, Tex. Pipe cutter. 2,066,767; Jan. 5.
Church, Walter L., Houston, assignor of one-half to W. L. Pearce, Harris County, Tex. Pipe holding apparatus. 2,075,426; Mar. 30.
Church, Walter L., Houston, assignor of one-half to W. L. Pearce, Harris County, Tex. Pipe joint. 2,075,427; Mar. 30.
Church, Walter L., Houston, assignor to C-M-P Fishing Tool Corporation, Harris County, Tex. Taking oriented cores. 2,080,978; May 18.
Churchill, Chester L., Boston, Mass. Exhibitor. 2,085,954; July 6.
Churchill, David C., Berea, Ky. Hand operated loom. 2,098,449; Nov. 9.
Churchill, Homer, East Orange, N. J., assignor to Line Material Company, South Milwaukee, Wis. Transformer brace. 2,080,460; May 18.
Churchill, John M. B., et al. (See Lord, S. L., and Kendall, assignor.)
Churchill Machine Tool Company Limited, The. (See Asbridge, Harry H., assignor.)
Churchill, Ralph H., Chicago, Ill. Handwheel cover. 2,078,059; Apr. 20.
Churchill, Stanley H., Edmonton, Alberta, Canada. Toilet ventilating apparatus and ventilating method. 2,074,211; Mar. 16.
Churchill, Stanley H., Edmonton, Alberta, Canada. Electric switch. 2,086,066; July 6.

Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener mounting bracket and installation thereof. 2,096,319; Oct. 19.
Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Threaded nut device. 2,102,554; Dec. 14.
Chuse, Harry A., Madison, Wis. Paper making method and machine. 2,091,805; Aug. 31.
Chwala, August, Vienna, E. Waldmann, Klosterneuburg, near Vienna, and A. Martina, Vienna, Austria. Preparing oil varnishes. 2,102,307; Dec. 14.
Chylack, Leo T., Allentown, Pa. Spectacles. 2,087,502; July 20.
Ciamberlini, Ugo, Rome, Italy. Pneumatic tachometer working independently of the external pressure. 2,099,385; Nov. 16.
Ciamberlini, Ugo, Rome, Italy. Flexible tube. 2,100,835; Nov. 30.
Cibié, Pierre, Paris, France. Voltage regulating apparatus for electric current generators. 2,088,289; July 27.
Cibié, Pierre, Paris, France. Motor starting device. 2,099,386; Nov. 16.
Ciccarelli, Ostilio, assignor to The E. Ingraham Company, Bristol, Conn. Radio construction. 2,068,844; Jan. 26.
Cicero, William A., International Falls, Minn. Shoe rack. 2,090,108; Aug. 17.
Cichanski, Joseph A. (See Demosky, S., and Cichanski.)
Cilco Terminal Company. (See Lamb, C. P., and Schine, assignors.)
Cilley, Osborn H., Lancaster, assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Friction member and making the same. 2,096,692; Oct. 19.
Cilocon Corporation. (See Maccoy, Frank, assignor.)
Cilocon Corporation. (See Whitbread, James B., assignor.)
Cinamon, Lionel, New York, N. Y. Electroplating bath composition and producing the same. 2,079,842; May 11.
Cinch Manufacturing Corporation. (See Del Camp, Scipione M., assignor.)
Cinch Manufacturing Corporation. (See Knutson, Carl L., assignor.)
Cincinnati Advertising Products Company, The. (See Mattman, Gustave F., assignor.)
Cincinnati Ball Crank Company, The. (See Harris, C., and Butler, assignors.)
Cincinnati Ball Crank Company, The. (See Woelfer, Frank C., Jr., assignor.)
Cincinnati Bickford Tool Company, The. (See Schauer, Lawrence L., assignor.)
Cincinnati Bickford Tool Company, The. (See Schauer, L. L., and McKewen, assignors.)
Cincinnati Bickford Tool Company. (See Schauer, L. L., and Sosa, assignors.)
Cincinnati Electrical Tool Company. (See Casey, Ledgeworth G., assignor.)
Cincinnati Grinders Incorporated. (See Booth, Clement, assignor.)
Cincinnati Grinders Incorporated. (See Conover, Richard E., assignor.)
Cincinnati Grinders Incorporated. (See Ernst, H., Herfurth, and Nenninger, assignors.)
Cincinnati Grinders Incorporated. (See Haas, Frederick S., assignor.)
Cincinnati Grinders Incorporated. (See Plimmer, Alfred G., assignor.)
Cincinnati Grinders Incorporated. (See Temple, John C., assignor.)
Cincinnati Grinders Incorporated. (See Theler, F. J., Johnston, and Peaslee, assignors.)
Cincinnati Milling Machine Co., The. (See Archea, Walter D., assignor.)
Cincinnati Milling Machine Company, The. (See Campbell, John C., assignor.)
Cincinnati Milling Machine Company, The. (See Ernst, Hans, assignor.)
Cincinnati Milling Machine Company, The. (See Ernst, H., and Martellotti, assignors.)
Cincinnati Milling Machine Co., The. (See Hoier, Walter, assignor.)
Cincinnati Milling Machine Co., The. (See Howe, Wilfred H., assignor.)
Cincinnati Milling Machine Co. (See Isler, Herman R., assignor.)
Cincinnati Milling Machine Co., The. (See Lynch, J. E., Pope, and Hawley, assignors.)
Cincinnati Milling Machine Co., The. (See Nenninger, Lester F., assignor.)
Cincinnati Milling Machine Company, The. (See Roehm, E. G., and Archea, assignors.)
Cincinnati Milling Machine Co., The. (See Roehm, E. G., and Campbell, assignors.)
Cincinnati Milling Machine Co., The. (See Roehm, E. G., and Romaine, assignors.)
Cincinnati Milling Machine Co., The. (See Romaine, Millard, assignor.)
Cincinnati Milling Machine Company, The. (See Romaine, M., Archea and Roehm, assignors.)
Cincinnati Milling Machine Company, The. (See Sassen, Bernard, assignor.)
Cincinnati Milling Machine Co., The. (See Wright, Leigh W., assignor.
Cincinnati Shaper Company, The. (See Hazelton, Robert T., assignor.)
Cincinnati Time Recorder Company, The. (See Faris, Joseph W., assignor.)
Cincinnati Time Recorder Company, The. (See Streckfuss, Elmer G., assignor.)
Cincinnati Traction Building Co., The. (See Schoepf, T. H., and Ritchie, assignors.)
Cinecolor, S. A. (See Audibert, Joseph, assignor.)
Cinema Patents Company. (See Lootens, Charles L., assignor.)
Cinema Patents Company. (See Miller, Arthur J., assignor.)
Ciner, Irwin, New York, N. Y. Jewel mounting flexible bracelet. 2,074,046; Mar. 16.
Cin-Made Corporation. (See Harris, Robert E., assignor.)
Cipriano, Gandolfo, Dongan Hills, assignor to Cyprian Machinery Corporation, (New Brighton), New York, N. Y. Process and apparatus for treating hats. 2,091,429; Aug. 31.
Ciprus, Stephen, Lakewood, Ohio. Table top. 2,092,441; Sept. 7.
Cirac Automatic Reverse Control Company. (See Cirac, C. P. Cooper, and MacDonald, assignors.)
Cirac, Charles P., and T. W. Cooper, San Francisco, and W. W. MacDonald, Mountain View, assignors to Cirac Automatic Reverse Control Company, San Francisco, Calif. Reverse lock mechanism. 2,079,106; May 4.
Circo Products Company. (See Friend, Joseph C., assignor.)
Circo Products Corporation. (See Mudon, Thomas J. assignor.)
Cirves, Francis J., Manistee, Mich. Bleaching pulp. 2,083,294; June 8.
Cisin, Harry G., Brooklyn, N. Y. Amplifying circuit. 2,086,256; July 6.
Cislak, Joseph K. (See Kubalanza, Frank J., assignor.)
Cisneros, Jesús. (See Rader, W. P., and Cisneros.)
Citizens Trust Company. (See Replogle, Daniel B., assignor.)
Citizens Trust Company of Toledo, Ohio, as Trustee. (See Replogle, Daniel B., assignor.)
Citrus Products Equipment Company. (See Bauer, L. E., and Peavey, assignors.)
Citterio, Siro, and P. Vacchina, Turin, Italy. Railway signaling system and apparatus. 2,098,719; Nov. 9.
City Auto Stamping Company, The. (See Whitlock, George E., assignor.)
City National Bank and Trust Company, The, et al., executors. (See Lee, Frank H.)
City National Bank and Trust Company, et al., trustees. (See Friendly, Herbert M., assignor.)
Ciufi, Harry A., San Francisco, Calif. Powder container dispensing head. 2,089,468; Aug. 10.
Claborn, Houston V. (See Smith, L. E., and Claborn.)
Clack, Charles F., Baltimore, Md., assignor to A. S. Hanger, Washington, D. C. Artificial leg. 2,083,830; June 15.
Clade, Robert, Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Lubricated valve. 2,069,998; Feb. 9.
Clade, Robert, Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Lubricated valve. 2,069,999; Feb. 9.
Clade, Robert, Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Lubricated valve with resilient base. 2,070,000; Feb. 9.
Claessen, Austin H., Kuala Lumpur, Selangor, Federated Malay States. Rubber treating apparatus. 2,090,570; Aug. 17.
Claff, Clarence L., Randolph, Mass. Box construction. Re. 20,332; Apr. 13.
Claff, Clarence L., Randolph, Mass. Paper box. 2,080,532; May 18.
Claff, Clarence L., Randolph, Mass. Paper box. 2,085,491; June 29.
Claff, Clarence L., Randolph, Mass. Box. 2,090,343; Aug. 17.
Claflin, Harry C., Marysville, Mich., assignor to The Beryllium Corporation, New York, N. Y. Obtaining beryllium fluoride solutions. 2,082,984; June 1.
Claghorn, Arthur U., Highland Park, assignor to Container Corporation of America, Chicago, Ill. Packing pad. 2,085,955; July 5.
Claiborne, John T., Jr., New York, N. Y., and P. D. Peterson, New Brunswick, N. J., assignors, by mesne assignments, to Freeport Sulphur Company. Phosphate-sulphur fertilizer and making same. 2,097,446; Nov. 2.
Clair, Edward L., Toledo, Ohio, assignor to Interlake Iron Corporation, Chicago, Ill. Metallurgical apparatus and process. 2,074,164; Mar. 16.
Clampitt, John M. (See Burlingame, R. G., and Clampitt.)
Clapp, Albert L. (See Novak, I. J., and Clapp.)
Clapp, Albert L., Danvers, Mass. Culinary utensil of fibrous structure and making same. 2,103,318; Dec. 28.
Clapsdale, Leo J., Buffalo, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Packing material for sealing joints. 2,074,015; Mar. 16.

Clar, Friedrich K., Berlin-Hermsdorf, assignor to Rheinmetall-Borsig Aktiengesellschaft/Werk Borsig Berlin-Tegel, Berlin-Tegel, and C. Geissen, Berlin-Schoneberg, Germany. Brake system for trains. 2,103,061; Dec. 21.

Clark-Aiken Company, The. (See Aiken, Walter S., assignor.)

Clark, Albert B., assignor of one-half to O. M. Dahl, Boston, Mass. Speed changing mechanism. 2,090,614; Aug. 24.

Clark, Aldie B. (See Brown, J. E., and Clark.)

Clark, Arthur M., The Green, Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Gas absorption process. 2,086,379; July 6.

Clark, Arvin L., assignor to C. E. Hadsell, Hollywood, Calif. Heat insulated container. 2,087,966; July 27.

Clark, Bernard L., Medfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reducing quartz crystal activity. 2,092,049; Sept. 7.

Clark Bottom Hole Intermitter Company. (See Clark, William L., assignor.)

Clark, Carl L., Warren, and A. G. Knowles, Niles, assignors, by mesne assignments, to Mullins Manufacturing Corporation, Salem, Ohio. Skid platform. 2,099,051; Nov. 16.

Clark, Carlos N., South Orange, N. J. Sweat band sticker. 2,067,231; Jan. 12.

Clark, Charles H., San Francisco, Calif. Propelling a boat by manpower. 2,083,004; June 8.

Clark, Charles H., Pitman, N. J. Dental drilling instrument. 2,090,885; Aug. 24.

Clark, Charles W. (See Martin, O. C., and Clark.)

Clark, Clarence V., Hays, Kans. Hydraulic brake. 2,087,638; July 20.

Clark Controller Company, The. (See Hart, Earl R., assignor.)

Clark, Cyril B., Scarsdale, N. Y., assignor, by mesne assignments, to American Cyanamid & Chemical Corporation. Concentrating impure weak sulphuric acid. 2,090,936; Aug. 24.

Clark, David, Charlotte, N. C. Vehicular illuminating means. 2,086,524; July 13.

Clark, Donald E. (See Green, H. C., Clark, Mann, and Preble.)

Clark, Earl D., Grand Ronde, Oreg. Trailer construction. 2,094,836; Oct. 5.

Clark, Edward A., Saline, Mich. Variable shear hair clipper. 2,067,075; Jan. 5.

Clark, Eldon S., Detroit, Mich., assignor, by mesne assignments, to The Timken-Detroit Axle Company. Joint sealing device. 2,079,731; May 11.

Clark, Ephraim C. S., Newburyport, Mass., assignor to The Linen Thread Co., Inc., Paterson, N. J. Trawl board and the like. 2,066,519; Jan. 5.

Clark Equipment Company. (See Bixby, Leo A., assignor.)

Clark Equipment Company. (See Burger, Frederick W., assignor.)

Clark Equipment Company. (See Burrows, R. J., and Williams, assignors.)

Clark Equipment Company. (See Lapsley, Robert, assignor.)

Clark Equipment Company. (See Williams, Alfred O., assignor.)

Clark Equipment Company. (See Yeakel, Walter C., assignor.)

Clark, Ernest, Abington, assignor to Abington Textile Machinery Works, Boston, Mass. Dyeing apparatus. 2,088,465; July 27.

Clark, Ernest, Beeston, England, assignor to United-Carr Fastener Corporation, Cambridge Mass. Separable end fastener. 2,093,973; Sept. 21.

Clark, Eugene E., assignor to American Screw Company, Providence, R. I. Making screws. 2,084,078; June 15.

Clark, Eugene E., assignor to American Screw Company, Providence, R. I. Screw. 2,084,079; June 15.

Clark, Frances H. (See Estes, P. H., and Clark.)

Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Refining mineral oil. 2,088,406; July 27.

Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Electrical capacitor. 2,089,683; Aug. 10.

Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Electric capacitor. 2,089,685; Aug. 10.

Clark, Frank M., and W. M. Kutz, Pittsfield, Mass., assignors to General Electric Company. Nuclear halogenated mixed ethers and producing the same. 2,072,797; Mar. 2.

Clark, Frank M., and R. A. Ruscetta, Pittsfield, Mass., assignors to General Electric Company. Electric capacitor. 2,089,684; Aug. 10.

Clark, Frank M., and G. F. Lipsey, Pittsfield, Mass., assignors to General Electric Company. High resistance electrolyte. 2,089,686; Aug. 10.

Clark, Frank M., and R. A. Ruscetta, Pittsfield, Mass., assignors to General Electric Company. Electrolytic composition. 2,089,687; Aug. 10.

Clark, Franklin B., Washington, D. C. Airship. 2,084,969; June 22.

Clark, Fred L., Oklahoma City, Okla. Selective volume control valve. 2,073,018; Mar. 9.

Clark, Frederick J., assignor to Steam Pressing Iron Company, Buffalo, N. Y. Steam discharge pressing device. 2,070,710; Feb. 16.

Clark, Frederick P., assignor to International Smelting and Refining Company, East Chicago, Ind. Desilverizing lead bullion. 2,083,892; June 15.

Clark, George A., Filer, Idaho. Aeroplane control. 2,103,933; Dec. 28.

Clark, George C., Indianapolis, Ind. Glass supported dual card-holder. 2,093,598; Sept. 21.

Clark, George C., Beverly Hills, Calif. Shoe last construction. 2,103,062; Dec. 21.

Clark, George M., Lynn, Mass. Matrix forming and drying machine. 2,080,697; May 18.

Clark, George W., assignor to The Westfield Manufacturing Company, Westfield, Mass. Bicycle frame and making same. 2,080,698; May 18.

Clark, Harold W., assignor to The McCaskey Register Company, Alliance, Ohio. Filing appliance. 2,086,472; July 6.

Clark, Harold W., assignor to The McCaskey Register Company, Alliance, Ohio. Key release for calculating machines. 2,091,728; Aug. 31.

Clark, Harold W., assignor to The McCaskey Register Company, Alliance, Ohio. Cash register. 2,098,486; Nov. 9.

Clark, Harry F. (See Fish, M. W., and Clark, assignors.)

Clark, Horace N. (See Christensen, F., and Clark.)

Clark, Ira J., Fort Morgan, Colo. Valve tool. 2,091,500; Aug. 31.

Clark, James A., Ngaruawahia, New Zealand. Friction and direct drive coupling. 2,069,132; Jan. 26.

Clark, John M., Northfield, N. J. Expansion engine. 2,074,165; Mar. 16.

Clark, Joseph C., Merchantville, N. J., assignor of one-half to The Ludington Corporation, Philadelphia, Pa., and one-half to N. S. Ludington Securities Company, Camden, N. J. Navigating instrument. 2,077,398; Apr. 20.

Clark, Lawrence N., Newton, Mass. Holder for articles. 2,066,768; Jan. 5.

Clark, Lloyd G., and M. A. Grogel, assignors to American Box Board Company, Grand Rapids, Mich. Shipping case. 2,097,433; Nov. 2.

Clark, Louis T. (See Whelan, H. J., and Clark.)

Clark, Lynn J., Cleveland, assignor to The Hinde and Dauch Paper Company, Sandusky, Ohio. Display. 2,070,544; Feb. 9.

Clark, Mary L., Baltimore, Md. Portable food carrier and heater. 2,078,650; Apr. 27.

Clark, Omar E., Detroit, Mich. Hose connection. 2,069,216; Feb. 2.

Clark, Otto B., assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,103,063; Dec. 21.

Clark, Paul A. (See Roby, K. K., and Clark, assignors.)

Clark, Percy L., Jr., Chicago, Ill. Applicator for pessaries. 2,103,319; Dec. 28.

Clark, Percy M., New Brunswick, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures and preparing. 2,071,024; Feb. 16.

Clark, Percy M., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insulated electric cable. 2,096,448; Oct. 19.

Clark, Percy M., Parlin, and T. T. Taylor, New Brunswick, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition and method for joining surfaces. 2,092,050; Sept. 7.

Clark, Ralph R., assignor to Armstrong Cork Company, Lancaster, Pa. Inductive heating. 2,079,152; May 4.

Clark, Raymond G., M. Smith, Jr., and M. McD. Dilley, Louisville, Ky. Automatic crossing gate. 2,094,094; Sept. 28.

Clark, Richard U., Waltham, Mass. Electron discharge device. 2,084,478; June 22.

Clark, Richard U., assignor to The Magnavox Company, Fort Wayne, Ind. Electrolytic condenser unit. 2,099,797; Nov. 23.

Clark, Roger W., Scotia, N. Y., assignor to General Electric Company. Electrode holder. 2,089,688; Aug. 10.

Clark, Ronald I. H. (See Humphries, H. E., and Clark.)

Clark, Rufus B., St. Louis, Mo. Stud tie. 2,103,064; Dec. 21.

Clark, Samuel C. (See Hunter, G. G., Pryale, and Clark.)

Clark, Samuel C. (See Pryale, H. M., and Clark.)

Clark, Thomas, assignor to Armstrong Siddeley Motors Limited, Coventry, England. Resilient drive. 2,093,955; Sept. 21.

Clark, Thomas J., San Francisco, Calif. Saw cutter. 2,067,259; Jan. 12.

Clark, Victor R., Chicago, Ill. Machinery belt. 2,069,028; Jan. 26.

Clark, Waldo E., assignor to F. M. Sibley Lumber Company, Detroit, Mich. Window structure. 2,081,695; May 25.

Clark, William A., assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring structure. 2,072,243; Mar. 2.

Clark, William A., assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring cushion structure. 2,077,459; Apr. 20.

Clark, William A., assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring structure. 2,094,527; Sept. 28.

Clark, William A., assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring structures. 2,096,786; Oct. 26.
Clark, William A., assignor to Emery Industries, Inc., Cincinnati, Ohio. Packaging of cake confections. 2,085,728; July 6.
Clark, William B., Bird Haven, Va. Construction of beach chairs and the like. 2,093,829; Sept. 21.
Clark, William D., St. Paul, Minn. Safety light reflector device. 2,093,907; Sept. 21.
Clark, William J., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Measurement of high temperatures. 2,074,641; Mar. 23.
Clark, William K., assignor to Industrial Patents Corporation, Chicago, Ill. Carton. 2,076,065; Apr. 6.
Clark, William L., Oklahoma City, Okla., assignor to Clark Bottom Hole Intermitter Company. Bottom hole intermitter. 2,078,482; Apr. 27.
Clarke, Alick. (See Cottrell, Holland D.)
Clarke, Cecil V., Bedford, England. Braking mechanism. 2,075,176; Mar. 30.
Clarke, Charles A., New York, assignor of one-half to N. Paul, Brooklyn, N. Y. Carbon dioxide refrigerating unit. 2,090,590; Aug. 17.
Clarke, Charles A., New York, and V. Wright, Queens Village, assignors, by mesne assignments, to Carbonaire Beverage Dispenser Inc., New York, N. Y. Beverage preserving and dispensing device. 2,085,956; July 6.
Clarke, Charles E. (See Poole. J. V., and Clarke.)
Clarke, Charles J., Kingsburg, Calif. Fishline reel holder and balancing handhold device for fishing poles. 2,089,538; Aug. 10.
Clarke, Charles M. (See Bergmann, Christian N., assignor.)
Clarke & Clarke Company. (See Clarke, Norman D., assignor.)
Clarke, Douglas R., Toronto, Ontario, Canada. Combined circuit and flashlight battery. 2,069,355; Feb. 2.
Clarke, George. (See Lineham, R. A., and Clarke.)
Clarke, H. Borden. (See Negus, Frank G., assignor.)
Clarke, Hans T., New York, and C. J. Malm, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Artificial silk. 2,098,228; Nov. 9.
Clarke, Harry R., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,069,817; Feb. 9.
Clarke, Herbert S., Albany, assignor to Ramapo Ajax Corporation, New York, N. Y. Expansion rail joint. 2,067,598; Jan. 12.
Clarke, John, Edinburg, Ind. Air sealed casket. 2,095,691; Oct. 12.
Clarke, Joseph W. (See Grady, J. H., and Clarke.)
Clarke, Laurence R., East Lansing, Mich. Concealed hinge. 2,067,561; Jan. 12.
Clarke, Louis A., Fishkill, assignor to The Texas Company, New York, N. Y. Solvent refining of mineral oil. 2,067,137; Jan. 5.
Clarke, Louis A., Fishkill, assignor to The Texas Company, New York, N. Y. Solvent refining of lubricating oil. 2,075,268; Mar. 30.
Clarke, Louis A., Fishkill, N. Y., assignor to The Texas Company, New York, N. Y. Solvent refining of mineral oil. 2,078,442; Apr. 27.
Clarke, Louis A., Fishkill, assignor to The Texas Company, New York, N. Y. Solvent refining mineral oil. 2,083,893; June 15.
Clarke, Louis A., Fishkill, and C. C. Towne, Beacon, assignors to The Texas Company, New York, N. Y. Solvent refining of mineral oil. 2,075,269; Mar. 30.
Clarke, Norman D., assignor to Clarke & Clarke Company, Limited, Barrie, Ontario, Canada. Drum used in the processing of hides and skins. 2,090,185; Aug. 17.
Clarke, Samuel, Barnesboro, assignor to Portable Lamp & Equipment Co., Pittsburgh, Pa. Car stop. 2,067,694; Jan. 12.
Clarke, Thomas B. (See Brown, J. H., and Clarke.)
Clarke, Thomas B., and H. Boothroyd, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Splitting machine. 2,100,431; Nov. 30.
Clarkson, Marion C., Atlanta, Ga. Auxiliary oiling device. 2,102,514; Dec. 14.
Clarkson, Octavia E., Santa Clara, Calif. Basting device for roasters. 2,083,147; June 8.
Clarkson, Richard G. (See Benning, A. F., Benton, and Clarkson.)
Clarkson, Richard G. (See Downing, F. B., and Clarkson.)
Clarkson, Richard G., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Product and process of sulphation of compounds obtained by hydrogenation of carbon oxides. 2,069,547; Feb. 2.
Clarkson, Richard G., and S. Lenher, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile oils. 2,093,863; Sept. 21.
Clarkson, William S., Ann Arbor, Mich. Automatic liquid weight meter. 2,093,418; Sept. 21.
Clarren, Harry, New York, N. Y. Massaging device for gums. 2,083,595; June 15.
Clarridge, Ralph E., assignor to Taylor Instrument Companies, Rochester, N. Y. Regulator. 2,076,616; Apr. 13.
Clary, Paul D., and F. T. Georgeson, Eureka, Calif. Making alkali-cellulose and products therefrom. 2,079,313; May 4.
Clason, Jan C., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,096,883; Oct. 26.
Clason, Ragnar F. (See McKinley, C. W., Bacon, and Clason.)
Claude, André, Paris, and W. Manet, Boulogne sur seine, France, assignors to Société A. Georges Claude, Manet & Cie. Mechanical amplifying and reducing speed transformer. 2,070,510; Feb. 9.
Claude Neon Electrical Products Corporation. (See Hyde, Ralph C., assignor.)
Claude Neon Lights, Inc. (See Ecknayan, Hrant, assignor.)
Claudel, André E., St. Bernard, La. Soda-spreading machine. 2,102,993; Dec. 21.
Claudel, André E., St. Bernard, La. Soda-spreading machine. 2,102,994; Dec. 21.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Automobile robe support and bracket therefor. 2,072,118; Mar. 2.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Automobile robe support and bracket therefor. 2,072,119; Mar. 2.
Claud-Mantle, Arthur, Trumbull, assignor to The Bassick Company, Bridgeport, Conn. Automobile door latch and strike plate. 2,093,465; Sept. 21.
Claus Herman B., Otis, Oreg. Fishhook. 2,096,957; Oct. 26.
Claus, Walter, assignor to Zellstofffabrik Waldhof, Mannheim-Waldhof, Germany. Manufacture of wool-like artificial fibers. 2,100,588; Nov. 30.
Claus, Walter E., assignor to Sportsman's Equipment Co., Milwaukee, Wis. Draft coupling. 2,070,884; Feb. 16.
Clausen, Sigurd. (See Ferenci, L., and Clausen.)
Clausen, Sigurd, Brooklyn, N. Y., assignor to International Cigar Machinery Company. Bunch shaper and bunch moistener for cigar machines. Re. 20,441; July 13.
Clauss, Curt, Meissen, assignor to Dr. Madaus & Co., Radebeul, Saxony, Germany. Production of preparations containing the volatile constituents of vegetable products. 2,087,277; July 20.
Clauss, Julius A., Detroit, and D. E. McGuire, Wyandotte, Mich. Furnace structure. 2,103,234; Dec. 28.
Clawson, Edward, assignor to Continental Engineering Service, New Kensington, Pa. Nozzle take-off attachment. 2,069,667; Feb. 2.
Clay, George H. (See Haas, A. E., and Clay.)
Clay, George H., Kansas City, Mo. Service box. 2,076,066; Apr. 6.
Clay, William C. (See Theodorsen, T., and Clay.)
Claybourn, Leslie W., Milwaukee, Wis., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Registering printing plates. 2,079,243; May 4.
Claybourn, Leslie W., Milwaukee, Wis., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Registering printing plates. 2,095,542; Oct. 12.
Claypoole, Walter, Glenham, assignor to The Texas Company, New York, N. Y. Thermocouple plug. 2,084,992; June 29.
Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-controller for sewing machines. 2,095,212; Oct. 5.
Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining glyceride type oils. 2,100,276; Nov. 23.
Clayton, Benjamin, Houston, Tex., assignor to Refining, Inc., Reno, Nev. Refining glyceride oil. 2,100,277; Nov. 23.
Clayton, Benjamin, Houston, Tex., W. B. Kerrick, Los Angeles, and H. M. Stadt, Glendale, Calif., assignors to Refining, Inc., Reno, Nev. Refining oils. 2,100,274; Nov. 23.
Clayton, Benjamin, Sugarland, Tex., W. B. Kerrick, Los Angeles, and H. M. Stadt, Glendale, Calif., and B. H. Thurman, Bronxville, N. Y., assignors to Refining, Inc., Reno, Nev. Refining glyceride oils. 2,100,275; Nov. 23.
Clayton and Lambert Manufacturing Company. (See McCurley, Charles, assignor.)
Clayton, Martin M., Baden, Pa., assignor to National Electric Products Corporation. Electrical duct feed. 2,100,100; Nov. 23.
Clayton, William, S. Back, J. F. Morse, and R. I. Johnson, assignors to Crosse & Blackwell Limited, London, England. Treatment of olive oil to prevent stearin coming down at low temperatures. 2,097,720; Nov. 2.
Clayton, William, S. Back, J. F. Morse, and R. I. Johnson, assignors to Crosse & Blackwell Limited, London, England. Treatment of chocolate. 2,103,612; Dec. 28.
Clayton-Kennedy, Nance, London, England. Composition for etching and etching transfers. 2,067,925; Jan. 19.
Clayton-Wright, Howard. (See Armstrong, F. G. G., and Clayton-Wright.)
Cleaners Hanger Company.. (See Johnson, Horace L., assignor.)
Clear, Victor P., New York, N. Y. Enlarging easel. 2,084,432; June 22.
Clearing Machine Corporation. (See Glasner, Rudolph W., assignor.)

Clearing Machine Corporation. (See Johansen, Einar K., assignor.)
Clearing Machine Corporation et al. (See Rode, F. J., and Ziska, assignors.)
Cleary, W. A., Corporation. (See Stanley, Joseph, assignor.)
Cleaves, William S., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Weighing machine. 2,076,617; Apr. 13.
Cledina, Raphael, Liege, Belgium. Roller skate. 2,097,721; Nov. 2.
Cleereman, Peter J., Kenosha, Wis. Rapid firing rifle. 2,091,672; Aug. 31.
Clein, Elias, Brooklyn, N. Y. Curling iron. 2,074,364; Mar. 23.
Clein, Elias, Brooklyn, N. Y. Marcel iron. 2,100,633; Nov. 30.
Clem, Benjamin H., assignor of forty-nine per cent to The J. A. Flaig Lumber Co., New Madison, Ohio. Oscillating device for egg containers. 2,078,443; Apr. 27.
Clem, Earle J., assignor of forty per cent to V. D. Hall, Decatur, Ark. Exercising machine. 2,079,594; May 11.
Clemence, LeRoy W. (See Raiziss, G. W., and Clemence.)
Clemence, Le Roy W. (See Raiziss, G. W., Clemence, and Kremens.)
Clémencet, Louis E. (See Roux, Charles.)
Clement, Cecil E., Newton, Iowa. Ironing machine. 2,084,383; June 22.
Clement, Helen L., Spokane, Wash. Bread salver. 2,094,446; Sept. 28.
Clement, James E., New Baltimore, assignor of one-half to R. H. Ross, Detroit, Mich. Anchor. 2,077,166; Apr. 13.
Clement, Lewis M., Mountain Lakes, assignor, by mesne assignments, to Federal Telegraph Company, Newark, N. J. Remote control system for radio receivers. 2,078,060; Apr. 20.
Clement, Louis E., Meudon-Val-Fleury, France, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Precipitation of colloidal solutions. 2,087,019; July 13.
Clément, Louis E., Meudon-Val-Fleury, France, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic material and process. 2,099,297; Nov. 16.
Clements, Arthur L., and N. R. Easter, Evanston, assignors to Dry-Zero Corporation, Chicago, Ill. Machine for producing wet adhesive tape strips. 2,083,219; June 8.
Clements, Everett G., Washington, D. C., assignor to Fairbanks, Morse & Company, Chicago, Ill. Domestic refrigerator. 2,070,511; Feb. 9.
Clements Mfg. Co. (See Clements, William J., assignor.)
Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Bearing guard and oil retriever. 2,083,688; June 15.
Clements, William J., assignor to Clements Mfg. Co., Chicago, Ill. Handle bail adjustment. 2,091,806; Aug. 31.
Clementson, Johan F. J., Malmo, assignor to C. & S. Clementson, Malmo-Limhamn, Sweden. Lubricating apparatus. 2,086,313; July 6.
Clemmons, Herbert D., assignor to Scovill Manufacturing Company, Sturgis, Mich. Valve assembly for flushing tanks 2,087,503; July 20.
Clemo, George R., and J. G. Cockburn, Newcastle-on-Tyne, England, assignors to Imperial Chemical Industries Limited. Production of dinaphthylene oxide. 2,077,548; Apr. 20.
Clemons, Ezra J., Los Angeles, Calif. Constant pressure gas regulator. 2,072,294; Mar. 2.
Clemson, Earle P., Baltimore, Md. Toilet paper holder. 2,101,531; Dec. 7.
Clench, Edward C. S., Leamington Spa, assignor to Automotive Products Company Limited, London, England. Brake. 2,070,470; Feb. 9.
Clerc, André, Villeurbanne, assignor to Ateliers de Constructions Electriques de Delle, Paris, France. Compressed fluid circuit breaker with multiple breaks. 2,100,182; Nov. 23.
Clerc, Leonard F., Detroit, Mich. Handling merchandise. 2,096,958; Oct. 26.
Clerc, Leonard F., Detroit, Mich. Store. 2,096,959; Oct. 26.
Clerk, Donald V., Detroit, Mich. Tool retainer. 2,078,924; May 4.
Clerk, Robert C., Kingston, Jamaica, British West Indies. Gear-changing mechanism for motor vehicles. 2,082,382; June 1.
Cleveland Automatic Machine Company, The. (See Rupple, Harry W., assignor.)
Cleveland, Charles H., Detroit, Mich. Fluid pressure regulator and flow control device. 2,071,871; Feb. 23.
Cleveland, Clarence E., and V. E. Peterson, Salina, Kans. Coloring stone. 2,068,483; Jan. 19.
Cleveland Cooperative Stove Company, The. (See Beevar, Joseph, assignor.)
Cleveland Cooperative Stove Company, The. (See Herbster, George, assignor.)
Cleveland Crane & Engineering Company, The. (See Wehr, William G., assignor.)
Cleveland Crane & Engineering Company, The. (See Weise, Kurt R., assignor.)
Cleveland Heater Company, The. (See Craver, Albert F., assignor.)
Cleveland Heater Company, The. (See Hansen, Earl J., assignor.)
Cleveland Heater Company, The. (See Smith, Joseph A., assignor.)
Cleveland, Henry, Munksnas, Helsingfors, Finland. Syringe for cold-hot water supply. 2,102,111; Dec. 14.
Cleveland, James G., Enid, Okla. Economizing motor fuel apparatus. 2,069,029; Jan. 26.
Cleveland, John A. (See Skinner, William F., assignor.)
Cleveland Pneumatic Tool Company, The. (See Greve, Louis W., assignor.)
Cleveland Pneumatic Tool Company, The. (See Speth, Lloyd G., assignor.)
Cleveland Pneumatic Tool Company, The. (See Wallace, John F., assignor.)
Cleveland, Ralph E., Waterbury, Conn. Screen plate for paper making machines. 2,086,067; July 6.
Cleveland Rock Drill Company, The. (See Curtis, John C., assignor.)
Cleveland Rock Drill Company, The. (See Feucht, Albert, assignor.)
Cleveland Rock Drill Company, The. (See Greve, Louis W., assignor.)
Cleveland Rock Drill Company, The. (See Richardson, L. L., and Feucht, assignors.)
Cleveland, Rolland L., Springfield, Mo. Egg breaking and separating apparatus and process. 2,075,270; Mar. 30.
Cleveland Steel Barrel Company, The. (See Courtright, H. F., and Stiles, assignors.)
Cleveland Steel Products Corporation. (See Laughlin, S. L., Braun, and Smith, assignors.)
Cleveland Steel Products Corporation. (See Slaght, William W., assignor.)
Cleveland Trust Company, The. (See Methudy, Carl E., assignor.)
Cleveland Trust Company, Administrator, The. (See Krakau, Harry T.)
Cleveland Trust Company, executor. (See Simkins, H. D. and De Loe.)
Cleveland Twist Drill Company, The. (See Emmons, Joseph V., assignor.)
Cleveland Welding Company, The. (See Bound, Harry H., assignor.)
Cleveland Welding Company, The. (See Uber, Harold R., assignor.)
Cleveland Welding Company, The. (See Mankki, Onnie, assignor.)
Cleven, Oluf L., Washington, D. C. Verifying machine. 2,102,577; Dec. 14.
Clickner, Forest H., assignor to Kraft-Phenix Cheese Corporation, Chicago, Ill. Lacteal derivative. 2,076,400; Apr. 6.
Clickner, Forest H., assignor to Kraft-Phenix Cheese Corporation, Chicago, Ill. Treating whey. 2,091,629; Aug. 31.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparation of mercapto aryl thiazoles. 2,070,522; Feb. 9.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparing thiazyl derivatives. 2,070,523; Feb. 9.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber compound and preserving it. 2,078,527; Apr. 27.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber composition and preserving it. 2,078,528; Apr. 27.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Purifying secondary amines. 2,080,366; May 11.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age-resister. 2,084,131; June 15.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age resistor. 2,087,199; July 13.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,087,200; July 13.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Halo alkyl azyl sulphides and preparation thereof. 2,092,712; Sept. 7.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preserving rubber. 2,094,263; Sept. 28.
Clifford, Albert M., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age resister. 2,095,921; Oct. 12.
Clifford, Dell G., Chicago, Ill. Apparatus for laying pavement. 2,097,913; Nov. 2.
Clifford, Edward C., Sand Lake, N. Y. Cooling and dispensing apparatus for kegs. 2,074,365; Mar. 23.
Clifford, Ernest R., Five Dock, near Sydney, assignor to The Austral Submarine Inventions Limited, Sydney, New South Wales, Australia. Diving dress. 2,084,520; June 22.
Clifford, James J., Reading, assignor to Stedfast Rubber Company, Inc., Mattapan, Mass. Insole for shoes. 2,090,410; Aug. 17.
Clifford Manufacturing Co. (See Clifford, Walter B., assignor.)

Clifford, Patrick J., assignor to Precision Instrument Co. Inc., Washington, D. C. Apparatus for diagnosing and treating deafness. 2,087,838; July 20.
Clifford, Paul M., Green Bay, Wis. Fishing reel. 2,083,689; June 15.
Clifford, Thomas W. (See Reason, R. E., and Clifford.)
Clifford, Walter B., assignor to Clifford Manufacturing Co., Boston, Mass. Thermostatic unit. 2,068,626; Jan. 19.
Clifford, Walter B., assignor to Clifford Manufacturing Co., Boston, Mass. Producing bellows units. 2,083,943; June 15.
Clifton, Cary S. (See Hammond, Grant, assignor.)
Clifton, Harry V., Erie, Pa. Recorder. 2,079,957; May 11.
Clifton, Herbert L., et al. (See Rhodes B. F., Clifton, W. A., and Clifton, H. L.)
Clifton, William A., et al. (See Rhodes, B. F., Clifton, W. A., and Clifton, H. L.)
Climax Machinery Company. (See Campbell, William J., assignor.)
Climax Machinery Company. (See Smith, Russell T., assignor.)
Climax Rubber Company. (See Stein, Jacob and Mosher.)
Climenhaga, Ernest B., Stevensville, Ontario, Canada, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Apparatus for cleaning cellular radiators. 2,073,576; Mar. 9.
Cline, Allan J. (See McCleery, H. L., and Cline.)
Cline, Allan J., Chicago, and H. L. McCleery, Downers Grove, Ill., said McCleery assignor to said Cline. Roll changing apparatus. 2,086,068; July 6.
Cline, Bertram F., Los Angeles, Calif. Window sash lock. 2,074,501; Mar. 23.
Cline, Earl E., assignor to Mueller Co., Decator, Ill. Fire hydrant. 2,083,054; June 8.
Cline, Frederick E., et al. (See Cline, Roy L., assignor.)
Cline, Hunter P., Otterville, Mo. Closure for containers. 2,072,026; Feb. 23.
Cline, Milton R., Culver, Ind. Equal cut piepan. 2,093,307; Sept. 14.
Cline, Roy L., assignor of one-third to J. V. Burke, and one-third to F. E. Cline, Long Beach, Calif. Ore concentrator. 2,085,250; June 29.
Clingerman, Robert L. (See Bayley, L., and Clingerman.)
Clingerman, Robert L., Washington, D. C., assignor to The William Bayley Company, Springfield, Ohio. Protective signaling device. 2,101,049; Dec. 7.
Clingestein, Heinrich. (See Hauck, L., Clingestein, and Graf.)
Clingestein, Heinrich. (See Zervas, P., and Clingestein.)
Clingestein, Heinrich, Cologne-on-the-Rhine, E. Glietenberg, and O. Goos, Leverkusen-I. G.-Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Trisazodyestuffs. 2,073,000; Mar. 9.
Clinkenbeard, Calvin, Spokane, Wash. Power take-off appliance. 2,079,244; May 4.
Clinton, James C., Chillicothe, Ohio. Electrical receptacle. 2,090,470; Aug. 17.
Clinton, Joseph A., Rocky Hill, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Electric meter service installation. 2,095,027; Oct. 5.
Clipper Piston Ring Corporation. (See Hodge, James G., assignor.)
Clipshave, Inc. (See Hanley, John A., assignor.)
Clisby, K. I. (See Reiboldt, William P., assignor.)
Clodfelter, Karl, Blue Island, Ill. Locking device for crane hooks. 2,071,499; Feb. 23.
Clorox Chemical Co. (See Barton, Larry J., assignor.)
Closmann, Adolph, Leipzig, assignor to Atlas Ago Chemische Fabrik, Aktien-Gesellschaft, Molkau, Leipzig, Germany. Collar. 2,102,058; Dec. 14.
Clossey, Leonard J., Detroit, Mich. Valve and guide bushing ejector. 2,069,133; Jan. 26.
Clothier, Stewart L., Hasbrouck Heights, and H. C. Hogencamp, Fairlawn, assignors to Kolorama Laboratories, Inc., Newark, N. J. Light modulating cell. 2,100,836; Nov. 30.
Cloud, Claude C., Chicago, Ill. Display. 2,099,420; Nov. 16.
Cloud, William H. (See Imes, Harry B., assignor.)
Cloud, William S., Wilmette, Ill. Method and apparatus for coating confections. 2,101,240; Dec. 7.
Cloud, William S., Wilmette, Ill. Method and apparatus for making confections. 2,080,113; May 11.
Clough, Clarence R., Freeport, Ill. Water storage and circulating system for motor vehicles. 2,093,599; Sept. 21.
Clough, Kenneth H., assignor to W. H. Curtin & Co., Inc., Houston, Tex. Apparatus for evaluating oil sands. 2,095,056; Oct. 5.
Clough, Oren C., Wilkes-Barre, Pa. Fuse switch. 2,097,019; Oct. 26.
Clouse, Richard M. (See Templeton, H. F., and Clouse.)
Cloutier, Arthur N. (See Lawson, R. H., and Cloutier.)
Cloutier, Arthur N. (See Lawson, R. H., Gagné, and Cloutier.)
Clow, James B., & Son. (See Byers, John A., assignor.)
Clow, James B., & Sons. (See Byers, J. A., and Carnahan, assignors.)
Cluett, Peabody & Co. (See Cluett, Sanford L., assignor.)
Cluett, Peabody & Co. (See Madsen, Louis P., assignor.)
Cluett, Peabody & Co. (See Schreiner, George A., assignor.)
Cluett, Sanford L., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Cloth finishing. 2,078,529; Apr. 27.
Cluett, Sanford L., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Cloth shrinking. 2,078,904; Apr. 27.
Cluett, Sanford L., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Process and apparatus for shrinking fabrics. 2,102,942; Dec. 21.
Clum Manufacturing Company. (See Winning, Robert K., assignor.)
Clutter, Carl J., Normal and G. A. Lohnes, Bloomington, Ill. Brake for autos and trucks. 2,083,430; June 8.
Clutts, Joshua K., Detroit, Mich. Tuyère construction for cupolas. 2,096,732; Oct. 26.
Clyde Blades Limited. (See Firneburg, Wilhelm, assignor.)
Clyde Iron Works. (See McGiffert, J. R., and Huber, assignors.)
Clymer, Vincent S. (See Smith, William J., assignor.)
Coad, William, Ithaca, N. Y. Jaw rest for violins. 2,077,987; Apr. 20.
Coakley, William E., Milwaukee, assignor to Pressed Steel Tank Company, West Allis, Wis. Making barrels. 2,073,684; Mar. 16.
Coal Treating & Equipment Company, The. (See Mau, George A., assignor.)
Coates, Charles B., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Power apparatus. 2,070,257; Feb. 9.
Coates, Charles H., U. S. Army. Apparatus for training in gunfire. 2,069,750; Feb. 9.
Coates, John T., Chicago, Ill. Water heating coil. 2,097,387; Oct. 26.
Coates, Ray G., Pasadena, Calif. Motor car control mechanism. 2,102,586; Dec. 21.
Coating Machinery Corporation. (See Bussey, Raymond L., assignor.)
Coats, Edward O., Warrensburg, Mo. Producing paint solutions from rubber. 2,089,877; Aug. 10.
Cobb, Arthur, Jr. (See Herrick, G. L., Hardie, and Cobb.)
Cobb, George W., Pacific Beach, Calif. Arch rest for footwear. 2,095,488; Oct. 12.
Cobb, Henry Z., Providence, R. I., assignor to United States Rubber Products, Inc., New York, N. Y. Core covering machine. 2,079,433; May 4.
Cobb, James F., Portland, Oreg., assignor to Moore Dry Kiln Company of Oregon. Dry kiln. 2,085,634; June 29.
Cobb, James F., Portland, Oreg., assignor to Moore Dry Kiln Company of Oregon. Extended fin surface for conduits. 2,089,340; Aug. 10.
Cobb, John L., assignor of one-half to S. N. Baskin, Chicago, Ill. Shoe. 2,080,959; May 18.
Cobb, Leslie L. (See Johnson, J. B., and Cobb.)
Cobb, Robert S. (See Moore, W. B., and Cobb.)
Coberly, Carroll H., Denver, Colo. Clarifier. 2,071,320; Feb. 23.
Coberly, Clarence J., Los Angeles, assignor to Kobe, Inc., Huntington Park, Calif. Apparatus for heat-treating steel. 2,067,436; Jan. 12.
Coberly, Clarence J., Los Angeles, Calif., assignor, by mesne assignments, to Ro Ko Corporation, Reno, Nev. Liquid operated pump. 2,081,220; May 25.
Coberly, Clarence J., Los Angeles, Calif., assignor to RoKo Corporation, Reno, Nev. 2,081,222; May 25.
Coberly, Clarence J., Los Angeles, Calif., assignor to RoKo Corporation, Reno, Nev. Fluid operated deep well pump. 2,081,223; May 25.
Coberly, Clarence J., Los Angeles, Calif., assignor to RoKo Corporation, Reno, Nev. Deep well pumping means and inlet member therefor. 2,081,225; May 25.
Coberly, Clarence J., Los Angeles, assignor, by mesne assignments, to Byron Jackson Co., Huntington Park, Calif. Motor construction. 2,084,479; June 22.
Coberly, Clarence J., and C. F. Hanson, Los Angeles, Calif., assignors, by mesne assignments, to RoKo Corporation, Reno, Nev. High pressure pump. 2,081,221; May 25.
Coberly, Clarence J., Los Angeles, and C. F. Hanson, Maywood, Calif., assignors to Roko Corporation, Reno, Nev. Pressure pump. 2,081,224; May 25.
Cobia, Oscar, Los Angeles, Calif. Bird and song-whistle. 2,073,922; Mar. 16.
Cobourn, Delbert F., Portsmouth, Ohio, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,076,427; Apr. 6.
Coburn, Hayward H., Springfield, Pa., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and producing. 2,072,810; Mar. 2.
Coburn, Oren W., Smyrna Mills, Maine. Plumb bob. 2,094,767; Oct. 5.
Coca-Cola Company, The. (See Morin, Louis H., assignor.)
Coccia, Anthony. (See Galuppo, L., Petti, and Coccia.)
Cochin, John D., San Francisco, Calif. Vehicle lift. 2,080,114; May 11.
Cochran, Charles M., Antioch, Calif. Fire escape. 2,070,580; Feb. 16.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Industrial truck. 2,080,304; May 11.
Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Hydraulic load handling system for industrial trucks. 2,088,260; July 27.

Cochran, John I., and D. Ruth, Gladewater, Tex.; M. Ruth, administratrix of said D. Ruth, deceased. Fluid meter. 2,075,177; Mar. 30.
Cochran, Joseph T., Chicago, Ill. Printing cut. 2,101,838; Dec. 14.
Cochrane Corporation. (See Joos, Charles E., assignor.)
Cochrane Corporation. (See Joos, C. E., and Gibson, assignors.)
Cochrane Corporation. (See Melas, William, assignor.)
Cockburn, David H., Iver, assignor of one-half to Power Specialties Limited, Maidenhead, England. Grass cutting machine. 2,071,872; Feb. 23.
Cockburn, Joseph G. (See Clemo, G. R., and Cockburn.)
Cocke, Hill, Harlingen, and G. Weiske, Mission, Tex. Covering a surface. 2,077,616; Apr. 20.
Cocke, Natalie B., et al. (See Brinkman, Louis H., assignor.)
Cocker, George B., Gastonia, N. C. Creel. 2,102,680; Dec. 21.
Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Electric translating circuit. 2,095,124; Oct. 5.
Cocks, George W., Upper Montclair, N. J. Cold storage cabinet. 2,076,173; Apr. 6.
Cocks, George W., Upper Montclair, N. J. Cold storage cabinet. 2,080,885; May 18.
Cocks, George W., Upper Montclair, N. J. Storage cabinet. 2,089,341; Aug. 10.
Cocozella, Anthony, Lynn, Mass. Making shoes. 2,081,226; May 25.
Cocozella, Anthony, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting apparatus. 2,069,217; Feb. 2.
Cocozella, Anthony, Lynn, Mass., assignor to The Del-Mac Shoe Process Corporation. Shoe and making same. 2,084,892; June 22.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Joist. 2,068,052; Jan. 19.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Metals Company, New York, N. Y. Insulating lath material. 2,071,454; Feb. 23.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Floor slab. 2,071,455; Feb. 23.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Stud. 2,073,001; Mar. 9.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Composite studding. 2,083,055; June 8.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Fabrication of composite structural members. 2,092,106; Sept. 7.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Joist. 2,097,722; Nov. 2.
Coddington, Edwin D., Milwaukee, Wis., assignor to Reynolds Corporation, New York, N. Y. Stud. 2,099,470; Nov. 16.
Coddington, Edwin D., Douglaston, assignor to Reynolds Corporation, New York, N. Y. Plaster reenforcing fabric. 2,085,004; June 29.
Coddington, Edwin D., Douglaston, assignor to Reynolds Corporation, New York, N. Y. Plaster base or insulating material. 2,085,635; June 29.
Coddington, Edwin D., Douglaston, assignor to Reynolds Corporation, New York, N. Y. Composite plank. 2,091,750; Aug. 31.
Coddington, Edwin D., Douglaston, assignor to Reynolds Corporation, New York, N. Y. Metal Plaster base. 2,096,536; Oct. 19.
Codney, Arthur O., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Method and apparatus for removing charging plugs from batteries. 2,074,681; Mar. 23.
Coe, James R., Watertown, assignor to The American Brass Company, Waterbury, Conn. Article piler. 2,072,667; Mar. 2.
Coe, James R., Watertown, assignor to The American Brass Company, Waterbury, Conn. Metal working. 2,085,729; July 6.
Coe, Leonard F., Spokane, Wash. Garden implement. 2,070,041; Feb. 9.
Coe, Mayne R., dedicated to the free use of the public in the United States of America, Washington, D. C. Preserving oils and fats. 2,097,516; Nov. 2.
Coe, Mayne R., Washington, D. C. Stabilized insecticide of plant origin. 2,090,109; Aug. 17.
Coffee, James A. (See Beasley, M., and Coffee.)
Coffee Products Corporation. (See Fronmuller, Douglas, assignor.)
Coffee Products Corporation. (See Kappenberg, William, assignor.)
Coffee Products Corporation. (See Wendt, Gerald L., assignor.)
Coffelder, Thomas N., Pittsburgh, Pa. Drain valve. 2,077,460; Apr. 20.
Coffey, Daniel J., New York, N. Y. Instrument for cutting bricks. 2,090,471; Aug. 17.
Coffey, Douglas F. W., New York, N. Y., assignor to Winnek Stereoscopic Processes, Incorporated, Wilmington, Del. Apparatus for projecting pictures in relief. 2,100,634; Nov. 30.
Coffey, Irven E., Playa del Rey, Calif. Spark meter. 2,100,837; Nov. 30.
Coffey, Irven E., St. Louis, Mo. Automatic starting system. 2,068,484; Jan. 19.
Coffey, Irven E., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,085,351; June 29.
Coffey, James R. (See Lissauer, A. W., and Coffey.)
Coffey, Oscar L., assignor to Whiting Corporation, Harvey, Ill. Foundry ladle. 2,094,736; Oct. 5.
Coffey, Samuel, and J. E. Schofield, Huddersfield, England, assignors to Imperial Chemical Industries Limited. Manufacture of diaryl ureas. 2,093,265; Sept. 14.
Coffey, Samuel, M. Lapworth, and W. A. Sexton, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Azo dyes and their preparation. 2,098,276; Nov. 9.
Coffin, George M., Hinsdale, Ill. Weed guard for fishhooks. 2,090,571; Aug. 17.
Coffin, Joel S., Jr., assignor to C-S Engineering Company, Englewood, N. J. Locomotive boiler feed water heating system and apparatus. 2,095,238; Oct. 12.
Coffin, Joel S., Jr., and C. A. Schellens, Clifton, Mass., assignors to C-S Engineering Company, Englewood, N. J. Locomotive feed water heating system and apparatus. 2,095,239; Oct. 12.
Coffin, John R. (See Booth, R. D., Coffin and Tigges.)
Coffin, John R., West Medford, assignor to Barostat Company, Boston, Mass. Fluid pressure responsive device. 2,103,214; Dec. 21.
Coffing, Fredrick W., Danville, Ill. Cream-milk can washing apparatus. 2,090,572; Aug. 17.
Coffing, Frederick W., Danville, Ill. Free-chain hoist. 2,099,676; Nov. 23.
Coffman, Alden W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Laminated article. 2,068,533; Jan. 19.
Coffman, Alden W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Composite article of manufacture. 2,068,975; Jan. 26.
Coffman, Alden W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Protected metal article and making the same. 2,073,334; Mar. 9.
Coffman, Alden W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Reenforced abrasive member and making the same. 2,082,150; June 1.
Coffman, Samuel M. (See Meinhardt, J. H., and Coffman.)
Coggeshall, Thellwell R. (See Thumin, C., and Coggeshall.)
Coggiola, Gioacchino, Union City, N. J. Utility hanger. 2,102,405; Dec. 14.
Cogsdill Manufacturing Company. (See Cogsdill, Stuart A., assignor.)
Cogsdill Manufacturing Company. (See Satterthwaite, Harry C., assignor.)
Cogsdill, Stuart A., assignor to Cogsdill Manufacturing Company, Inc., Detroit, Mich. Machine for grinding tools. 2,099,724; Nov. 23.
Cogswell, Charles W., Elizabeth, N. J. Utility holder. 2,101,492; Dec. 7.
Cogswell, Julia A., Jackson, Mich. Hair waver. 2,103,934; Dec. 28.
Cohee, Charles C., Indianapolis, Ind. Smoking pipe. 2,097,686; Nov. 2.
Cohen, Abraham, New Haven, Conn. Braking apparatus. 2,102,406; Dec. 14.
Cohen, Abraham, and A. Evans, New York, N. Y. Casting. 2,078,562; Apr. 27.
Cohen, Adolph, Brooklyn, N. Y. Doll. Re. 20,414; June 15.
Cohen, Albert, Chicago, Ill., assignor, by mesne assignments, to Bragg-Kliesrath Corporation, South Bend, Ind. Clutch mechanism for combustion motors. 2,071,613; Feb. 23.
Cohen, Bernard J., Brockton, assignor to Howard Paper Company, Inc., Boston, Mass. Shoe protector. 2,082,482; June 1.
Cohen, Bernhardt, New York, N. Y. Humidifier. 2,083,690; June 15.
Cohen, Daisy H., New York, N. Y. Bag. 2,090,937; Aug. 24.
Cohen, Irving. (See Steinberg, Maurice B., assignor.)
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Suction cup. 2,069,942; Feb. 9.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Fender guide. 2,087,217; July 13.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Splash guard. 2,091,910; Aug. 31.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Fan guard. 2,100,994; Nov. 30.
Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Windshield heater. 2,103,146; Dec. 21.
Cohen, Leon, Downey, Calif. Rack. 2,066,822; Jan. 5.
Cohen, Leon, Downey, Calif. Sectional shoe rack. 2,066,823; Jan. 5.
Cohen, Leon, Downey, Calif. Shoe holder bracket. 2,066,824; Jan. 5.
Cohen, Leon, Downey, Calif. Bracket for holding pocketbooks. 2,066,825; Jan. 5.
Cohen, Leon, Downey, Calif. Revolving apparel tree. 2,094,486; Sept. 28.
Cohen, Leonard, New York, N. Y. Sleeping garment. 2,101,701; Dec. 7.

Cohen, Max J. (See Gorsuch, George J., assignor.)
Cohen, Meyer C. (See Stangeland, Peder O., assignor.)
Cohen, Morris, assignor to Schulze Baking Company, Kansas City, Mo. Baking container. 2,091,066; Aug. 24
Cohen, Norman L., and C. W. Vincent, Los Angeles, Calif. Composition for conditioning rugs. 2,073,831; Mar. 16.
Cohen, Samuel, Brooklyn, assignor to General Instrument Corporation, New York, N. Y. Variable condenser. 2,069,218; Feb. 2.
Cohen, Sol D., assignor to Paper Novelty Manufacturing Co., New York, N. Y. Greeting card. 2,102,553; Dec. 14.
Cohen, Theodore, New York, and N. Sollish, Brooklyn, N. Y., said Sollish assignor to said Cohen. Gauge for sewing buttons on shirts. 2,072,709; Mar. 2.
Cohen, Theodore A., Chicago, Ill. Apparatus for producing photogravure plates. 2,069,576; Feb. 2.
Cohen, William A., Brooklyn, N. Y. Rotary engine. 2,069,646; Feb. 2.
Cohick, Wayne A., Oakland, Calif. Valve lock. 2,094,773; Oct. 5.
Cohn, Adolph H., assignor to Du-Tone Ribbon Corp., New York, N. Y. Ribbon. 2,072,095; Mar. 2.
Cohn, Albert, et al. (See Freund, Alfred, assignor.)
Cohn, Benno, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Making center spot crowns. 2,101,131; Dec. 7.
Cohn, David. (See De Cesare, M., and Cohn.)
Cohn, Henny, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier gain control. 2,088,231; July 27.
Cohn, Henryk, and C. Sibert, Berlin, Germany. Voluminously swellable substance and making same from waxes. 2,100,067; Nov. 23.
Cohn & Rosenberger, Inc. (See Bangs, Ralph C., assignor.)
Cohn & Rosenberger, Inc. (See Placco, Oscar F., assignor.)
Cohn, Samuel H., and S. Levin, New York, N. Y. Combined center-bar buckle and belt-connecter. 2,099,387; Nov. 16.
Cohn, Sidney, assignor to Sigmund Cohn, New York, N. Y. Palladium nickel alloy. 2,074,996; Mar. 23.
Cohn, Sigmund. (See Brenner, Bert, assignor.)
Cohn, Sigmund. (See Cohn, Sidney, assignor.)
Cohn, Sigmund, New York, N. Y. Making molds. 2,092,832; Sept. 14.
Cohn, Willi M., Berkeley, Calif. Testing materials. 2,079,900; May 11.
Cohoe, Wallace P., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Transfer medium and making same. 2,072,943; Mar. 9
Coil, Grover C., Dayton, assignor, by mesne assignments, to Central National Bank of Cleveland, trustee, Cleveland, Ohio. Extras mechanism for taximeters. 2,080,699; May 18.
Coith, Herbert S. (See Preston, W. C., Coith, and Duncan.)
Colaiace, Victor V., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Latch for interchangeable lens mounts. 2,083,637; June 15.
Colaiace, Victor V., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Focusing lens mount. 2,087,020; July 13.
Colbert, Charles C., and L. C. Daly, assignors to American Coating Mills, Elkhart, Ind. Identifiable carton board. 2,071,025; Feb. 16.
Colbert, Clarence L., Elizabeth, N. J., assignor, by mesne assignments, to Empire Trust Company, New York, N. Y. Making granules. 2,093,998; Sept. 28.
Colbeth, Ivor M., East Orange, N. J., assignor to The Baker Castor Oil Company, New York, N. Y. Water soluble composition. 2,090,909; Aug. 24.
Colbie, Gus L., Brooklyn, assignor to F. MacGovern Corporation, New York, N. Y. Wirebound box with end cleats. 2,085,712; June 29.
Colburn, Daniel, Rolla, assignor to Johnson-Stephens & Shinkle Shoe Company, St. Louis, Mo. Shoe manufacturing machinery. 2,090,029; Aug. 17.
Colby, Elmer E. et al. (See White, Frank M., assignor.)
Colby, Haldwell S., Port Washington, N. Y., and R. F. O'Mara, Chicago, Ill., assignors to Raymond Bros. Impact Pulverizer Co., Chicago, Ill. Process and apparatus for deodorizing gases. 2,078,925; May 4.
Colby, Howard H., Detroit, Mich. Label. 2,096,960; Oct. 26.
Colby, Vincent V., Jemez Springs, N. Mex., assignor to International Register Company, Chicago, Ill. Cutting machine. 2,070,885; Feb. 16.
Cold Metal Process Company, The. (See Goss, Norman P., assignor.)
Cold Metal Process Company, The. (See Lamb, Howard S., assignor.)
Cold Metal Process Company, The. (See McBain, William C., assignor.)
Cold Metal Process Company, The. (See Montgomery, Alonzo B., assignor.)
Coldwell, John S., assignor, by mesne assignments, to Globe-Union Inc., Milwaukee, Wis. Wheel for roller skates. 2,075,271; Mar. 30.
Cole, Charles B., Berwyn, and O. L. Lewis, Chicago, Ill. Boring and facing tool head. 2,074,459; Mar. 23.
Cole, Charles F. (See Semon, David E., assignor.)
Cole, Charles H. (See Hewlett, A. P., and Cole.)
Cole, Eben W., Littleton, N. H. Timer's mitten. 2,103,711; Dec. 28.
Cole, Edward N., assignor to General Motors Corporation, Detroit, Mich. Vibration damper. 2,092,571; Sept. 7.
Cole, Edward S. (See Cole, Edward S. and E. S., and Hooper.)
Cole, Edward S., Montclair, N. J., and A. Holst, Astoria, N. Y., said Holst assignor to said Cole. Clock mechanism. 2,073,782; Mar. 16.
Cole, Edward S., and E. S., Montclair, N. J., and L. J. Hooper, Holden, Mass., assignors to Pitometer Log Corporation. Pitot tube. 2,101,165; Dec. 7.
Cole, Frank O., Detroit, Mich., assignor, by mesne assignments, to Timken-Detroit Axle Company. Circuit controlling apparatus. 2,084,628; June 22.
Cole, Harry W., New Rochelle, and G. M. Marr, Woodhaven, assignors to Air Conditioners, Inc., New York, N. Y. Immersion heater. 2,088,586; Aug. 3.
Cole, Homer L., Eldorado, Ill. Donkey's bray. 2,083,431; June 8.
Cole, Horton D., Scotia, N. Y. Milk bottle holder. 2,100,589; Nov. 30.
Cole, Ira E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuits. 2,067,519; Jan. 12.
Cole, John M., et al. (See Calafati, Salvator S., assignor.)
Cole, John W., assignor of one-half to G. S. Hooper, Memphis, Tenn. Wing sweep. 2,094,424; Sept. 28.
Cole, Joseph, Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oils. 2,101,241; Dec. 7.
Cole, Lyndon C., assignor to General Machinery Corporation, Hamilton, Ohio. Machine tool. 2,102,613; Dec. 21.
Cole, Lyndon C., assignor to General Machinery Corporation, Hamilton, Ohio. Machine tool. 2,103,147; Dec. 21.
Cole, Norman W., Whittier, and W. H. Edmonds, Los Angeles, Calif. Hardening material resistant to heat, acid, corrosion, and abrasion, and producing the same. 2,088,838; Aug. 3.
Cole, Raymond A. (See Belden, A. G., and Cole.)
Cole, Raymond A., assignor to Norton Company, Worcester, Mass. Grinding wheel truing attachment. 2,073,577; Mar. 9.
Cole, Raymond A., assignor to Norton Company, Worcester, Mass. Lapping machine. 2,085,005; June 29.
Cole, Raymond A., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,092,727; Sept. 7.
Cole, Raymond A., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,097,783; Nov. 2.
Cole, Raymond A., assignor to Norton Company, Worcester, Mass. Calipering apparatus. 2,097,784; Nov. 2.
Cole, Raymond A., and C. H. Amidon, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,101,790; Dec. 7.
Cole, Robert E., Highland Creek, Ontario, Canada. Snow plow. 2,103,514; Dec. 28.
Cole, Robert M., Bryn Athyn, Pa. Reclaiming of rubber. 2,079,489; May 4.
Cole, Robert M., Bryn Athyn, Pa. Oxidizing of lead to litharge. 2,094,232; Sept. 28.
Cole, Samuel F., Washington, D. C. Measuring the viscosity of fluids. 2,097,388; Oct. 26.
Colegrove, Nathaniel E. (See Sawdey, N. T., and Colegrove.)
Colella, Louis A., assignor of one-third to M. Schell and one-third to M. G. Pearce, Detroit, Mich. Shoe pressing apparatus. 2,096,372; Oct. 19.
Coleman, Albert, New York, N. Y. Semi-transparent shower curtain. 2,069,600; Feb. 2.
Coleman, Clarence E., Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Extrusion device. 2,082,618; June 1.
Coleman, Everett E., Danville, Va. Chain basket. 2,092,107; Sept. 7.
Coleman, Gerald H. (See Britton, E. C., Coleman, and Mills.)
Coleman, Gerald H. (See Britton, E. C., Coleman, and Moore.)
Coleman, Gerald H. (See Britton, E. C., Coleman, and Zembe.)
Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Reaction products of diphenyloxide with the dihalo aliphatic hydrocarbons. 2,079,279; May 4.
Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Chloroform manufacture. 2,095,240; Oct. 12.
Coleman, Gerald H., and G. V. Moore, assignors to The Dow Chemical Company, Midland, Mich. Production of tertiary butyl alcohol. 2,070,258; Feb. 9.
Coleman, Harold H., assignor of one-half to Morris Goldstone, Brooklyn, N. Y. Automatic switch for vacuum cleaners. 2,093,419; Sept. 21.
Coleman, Henry H., assignor to Columbian Art Works, Milwaukee, Wis. Refill book. 2,083,432; June 8.
Coleman, John F., Smithboro, N. Y. Loupe. 2,100,940; Nov. 30.

Coleman, Nina S., Garden City, N. Y., and M. Björndal, Jersey City, N. J. Thermoelectric motor. 2,091,255; Aug. 31.
Coleman, Ralph, Lorain, Ohio, assignor to National Tube Company. Method and apparatus for sampling rods and wires. 2,096,320; Oct. 19.
Coleman, Spencer A. (See Brickett, E. M., and Coleman.)
Coleman, Spencer A. (See Brickett, E. M., Coleman, and Benoit.)
Coleman, Spencer A. (See Brown, R. L., Walters, Coleman, and Brickett.)
Coleman, Stephen L. C., Fredericton, New Brunswick, Canada. Vehicle suspension. 2,084,320; June 22.
Coleman, Stephen L. C., Fredericton, New Brunswick, Canada. Vehicle suspension. 2,085,006; June 29.
Coleman, Stephen L. C., Fredericton, New Brunswick, Canada. Vehicle suspension. 2,085,738; July 6.
Coleman, William, Johnson City, Tenn., assignor to Scott & Williams, Incorporated, New York, N. Y. Method of and machine for knitting fabric. 2,100,941; Nov. 30.
Coleman, William F., Richmond, Calif. Cream dispenser. 2,101,020; Dec. 7.
Coles, Walter H., and B. J. Nelson, assignors to The Skinner Irrigation Company, Troy, Ohio. Irrigation device. 2,075,702; Mar. 30.
Coletta, Steve, Brooklyn, N. Y. Camera. 2,093,956; Sept. 21.
Coley, Paul A. (See Moses, Nelson K., assignor.)
Colgate-Palmolive-Peet Company. (See Hall, Robert A., assignor.)
Collapsible Tube Closures Inc. (See Teas, Charles C., assignor.)
Collaro, Christopher, London, and D. G. Lewin, Hawdenbury, Tunbridge Wells, England. Talking machine. 2,100,686; Nov. 30.
Collegiate Manufacturing Co. (See Smutny, Theodore J., assignor.)
Collens, William S., Brooklyn, assignor to U. M. A. Inc., New York, N. Y. Thermometer. 2,077,039; Apr. 13.
Collerator Company, The. (See Frykdahl, Carl E. H., assignor.)
Collette, Elmer E., et al. (See Fischer, Oliver C., assignor.)
Colliander, Carl E. H., assignor to Lorgnettes, Inc., Providence, R. I. Ophthalmic mounting. 2,076,293; Apr. 6.
Colliander, Carl E. H., assignor to Lorgnettes, Inc., Providence, R. I. Ophthalmic mounting. 2,076,294; Apr. 6.
Collier, Barron. (See Ashe, Marselius T., assignor.)
Collier, Charles O., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Grip measuring device for bowling balls. 2,088,290; July 27.
Collier, Charles W., Alexandria, Va., assignor to Fairchild, Polley & Eliel, Inc., Los Angeles, Calif. Method and apparatus for making maps. 2,102,612; Dec. 21.
Collier, Ira L. (See Beuschlein, W. L., Collier, and Cory.)
Collier-Keyworth Company. (See Keyworth, Edward C., assignor.)
Collier, William H., Jackson, Tenn. Spring suspension for auto vehicles. 2,079,314; May 4.
Collignon, Eduardo. (See Falconer, R., and Collignon.)
Collingbourne, Albert B., Elgin, Ill. Dental floss applicator. 2,067,889; Jan. 19.
Collings, William R., and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Cellulose ether recovery. 2,073,002; Mar. 9.
Collins & Aikman Corporation. (See Bird, Whitworth F., assignor.)
Collins & Aikman Corporation. (See Bird, W. F., and Hewton, assignors.)
Collins & Aikman Corporation. (See Conley, Charles L., assignor.)
Collins & Aikman Corporation. (See Costello, Joseph P., assignor.)
Collins & Aikman Corporation. (See Drobile, Albert W., assignor.)
Collins & Aikman Corporation. (See Drobile, A. W., Hiers, and Keen, assignors.)
Collins & Aikman Corporation. (See Hewton, William R., assignor.)
Collins & Aikman Corporation. (See Hiers, Glen S., assignor.)
Collins & Aikman Corporation. (See Hiers, G. S., and Conrad, assignors.)
Collins, Arnold M. (See Carothers, W. H., and Collins.)
Collins, Arnold M. (See Carothers, W. H., Collins, and Kirby.)
Collins, Arnold M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Drying oils and making same. 2,078,194; Apr. 20.
Collins, Arnold M., and L. L. Larson, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof film. 2,077,399; Apr. 20.
Collins, Charles H., Houston, assignor of one-fourth to H. E. Finger, Harris County, Tex. Chair. 2,083,053; June 8.
Collins, Charles W., Seattle, Wash. Braking system. 2,070,984; Feb. 16.
Collins, Clarence V., St. Louis, Mo., assignor to American Telephone and Telegraph Company. Teletypewriter exchange system. 2,085,637; June 29.
Collins, Cyril A. (See Ford, H., Sorensen, Reinhold, and Collins.)
Collins, Cyril A., Morris Plains, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching system. 2,072,476; Mar. 2.
Collins, Daniel J., and K. V. Wright, Kansas City, Kans., assignors to The Bahnson Company, Winston-Salem, N. C. Cooling tower. 2,072,096; Mar. 2.
Collins, Douglas, Salisbury, N. C. Electric starting motor. 2,073,444; Mar. 9.
Collins, Douglas, Salisbury, N. C. Clutch. 2,078,600; Apr. 27.
Collins, Douglas, Salisbury, N. C. Engine operated control for power brakes. 2,086,661; July 13.
Collins, Douglas, Salisbury, N. C. Pedal mechanism. 2,099,798; Nov. 23.
Collins, Edgar V., assignor to Iowa State College Alumni Association, Incorporated, Ames, Iowa. Reversible soil moving implement. 2,079,595; May 11.
Collins, Edward J., Los Angeles, Calif, M. Hennessey, and P. Fraser, Chicago, Ill., assignors to H. C. Evans & Company, Chicago, Ill. Game device. 2,069,134; Jan. 26.
Collins, Edward W., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Coil winding machine. 2,085,957; July 6.
Collins, Edward W., L. E. Poole, and C. A. Nichols, Anderson, Ind., assignors to General Motors Corporation. Armature assembling machine. 2,074,366; Mar. 23.
Collins, Ernest V., St. Albans, assignor to The Delaware, Lackawanna & Western Coal Company, New York, N. Y. Method of and apparatus for controlling the flow of fluids. 2,072,442; Mar. 2.
Collins, Frank P., et al. (See Anthony, Jack, assignor.)
Collins, Fred J. (See Schwartz, J. K., and Collins.)
Collins, Harry J., Milwaukee, Wis. Yarn holder. 2,085,636; June 29.
Collins, James W., Oak Park, Ill., assignor to The Bryant Electric Company, Bridgeport, Conn. Electrical outlet planner. 2,085,638; June 29.
Collins, John H., Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof materials and making same. 2,077,400; Apr. 20.
Collins, John O., Cranford, N. J., assignor to Standard Oil Development Company. Manufacturing hard bituminous materials. 2,068,845; Jan. 26.
Collins, Joseph L. (See Robinson, P., and Collins.)
Collins, Leo G., Lancaster, N. H. Two cycle engine. 2,073,985; Mar. 16.
Collins Loom Works, Inc. (See Schwartz, J. K., and Collins.)
Collins, Lynne, San Francisco, Calif., assignor to Mergenthaler Linotype Company. Typographical machine. 2,095,732; Oct. 12.
Collins, Milford E., Collingswood, N. J., assignor to Radio Corporation of America. Focusing device for sound recorders. 2,085,900; July 6.
Collins, Milford E., Collingswood, N. J., assignor to Radio Corporation of America. Film take-up drive. 2,094,095; Sept. 28.
Collins, Oliver C. (See Loos, Walter, assignor.)
Collins Radio Company. (See Applegate, Lindsay M., assignor.)
Collins Radio Company. (See Bairey, George B., assignor.)
Collins, Ralph A., and F. Mondello, Brooklyn, N. Y., assignors to The Reece Button Hole Machine Company, Boston, Mass. Method and apparatus for making buttonholes. 2,086,662; July 13.
Collins, Ralph A., and F. Mondello, Brooklyn, N. Y., assignors to The Reece Button Hole Machine Company, Boston, Mass. Buttonhole. 2,086,663; July 13.
Collins, Ralph D., W. M. Reid, and S. E. Bourne, Los Angeles, Calif., assignors to Associated Telephone Utilities Company, Chicago, Ill. Pay telephone station. 2,066,391; Jan. 5.
Collins, Ralph D., Los Angeles, and S. F. Crane, Long Beach, Calif., assignors to Associated Telephone Utilities Company, Chicago, Ill. Pay telephone station. 2,066,392; Jan. 5.
Collins, Warren E., et al. (See Drinker, P., and Shaw, assignors.)
Collins, Warren E., Jr., et al. (See Drinker, P., and Shaw, assignors.)
Colloid Corporation. (See Wynn, Samuel J., assignor.)
Colloidal Colours Limited. (See Durrant, Reginald G., assignor.)
Collord, George L., Pittsburgh, Pa. Post driver. 2,067,890; Jan. 19.
Collord, George L., Pittsburgh, Pa. Post driver. 2,086,213; July 6.
Colloseus, Heinrich, Berlin, Germany. Positive electrode for galvanic cells. 2,088,233; July 27.
Colman, Ben, Detroit, Mich., assignor to The Worth Company. Car loading device. 2,088,507; July 27.
Colman, Howard D. (See Cummings, Preston W., assignor.)
Colman, Howard D. (See Dewey, Ritchie P., assignor.)
Colman, Howard D. (See Drake, George F., assignor.)
Colman, Howard D. (See Lilja, Edgar D., assignor.)
Colman, Howard D. (See Stewart, Duncan J., assignor.)

Colman, Howard D. (See Stewart, D. J., and Drake, assignors.)
Colman, Howard D., Rockford, Ill. Clutch mechanism. 2,091,268; Aug. 31.
Colman, Howard D., Rockford, Ill. Clutch mechanism. 2,091,269; Aug. 31.
Colman, Howard D., Rockford, Ill. Clutch mechanism. 2,091,270; Aug. 31.
Colman, Murray N., Los Altos, Calif. Recovery of mercury from ore. 2,090,472; Aug. 17.
Colman, Roderick M., Southampton, N. Y. Convertible davenport. 2,066,612; Jan. 5.
Colombu, Eugene. (See Pierrat, P., and Columbu.)
Colon, Glenn W., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Fastener for typewriters. 2,075,021; Mar. 30.
Colonial Broach Company. (See Halborg, Carl J., assignor.)
Colonial Broach Company. (See Hart, William A., assignor.)
Colonial Capital Corporation. (See Frank, Nathan, assignor.)
Colonial Industries of New Jersey, Inc. (See Lundgren, Frank J., assignor.)
Colonial Laundries, Inc. (See Cumming, John S., assignor.)
Colonial Premier Company. (See Chanock, Theodore, assignor.)
Colonial Trust Company, The, et al., executor. (See Summey, David L.)
Colorado Fuel and Iron Corporation, The. (See Frantz, Philip M., assignor.)
Colorado Fuel and Iron Corporation. (See Frantz, P. M., and Rupp, assignors.)
Colorigh, Vincent L., Tulsa, Okla. Truck body attachment. 2,079,790; May 11.
Colortone Corporation. (See Dixon, C. L., Kennedy, and Stando, assignors.)
Colortone Corporation. (See Fitz, Charles L., assignor.)
Colprovia Roads, Inc. (See Ebberts, Alfred R., assignor.)
Colprovia Roads, Inc. (See Ebberts, A. R., and Johnstone, assignors.)
Colson Corporation, The. (See Roe, Mayo E., assignor.)
Colson, Lucien, and M. Colson, Paris, France. Moistening device for the treatment of the hair. 2,095,169; Oct. 5.
Colson, Marcel. (See Colson, Lucien and M.)
Colt, Samuel S., Orange, N. J. Form retaining means. 2,074,460; Mar. 23.
Colt, Samuel S., Orange, N. J. Tie rod for concrete forms. 2,084,384; June 22.
Colt, Samuel S., Orange, N. J. Wire manipulating tool. 2,088,900; Aug. 3.
Colt, Samuel S., Orange, N. J. Wire manipulating tool. 2,088,901; Aug. 3.
Colt, Samuel S., Orange, N. J. Manipulating means for a form hanger. 2,091,256; Aug. 31.
Colt, Samuel S., Orange, N. J. Concrete form and reenforcement retaining means. 2,099,260; Nov. 16.
Coltman, Harry, Nelson, New Zealand. Automatic control valve. 2,078,315; Apr. 27.
Colton, Arthur, Company. (See Kath, Alfred W., assignor.)
Colt's Patent Fire Arms Manufacturing Co. (See Clinton, Joseph A., assignor.)
Colt's Patent Fire Arms Manufacturing Co. (See Conner, Benjamin F., assignor.)
Colt's Patent Fire Arms Manufacturing Co. (See Garner, F. W., and MacMannus, assignors.)
Colt's Patent Fire Arms Manufacturing Co. (See Perry, James W., assignor.)
Columbia Axle Company, The. (See Harper, G. W., and Catto, assignors.)
Columbia Carbon Company, The. (See Heck, Adolph M., assignor.)
Columbia Carburetor Company. (See Baker, Arthur R., assignor.)
Columbia Carburetor Company. (See Swartz, I. T., and Baker, assignors.)
Columbia Finance Co. (See Wren, Charles F., assignor.)
Columbia Mills, Inc., The. (See Burns, Fred J., assignor.)
Columbia Phonograph Company. (See Gould, Leslie A., assignor.)
Columbian Art Works. (See Coleman, Henry H., assignor.)
Columbian Enameling & Stamping Co. (See Nelson, Andrew W., assignor.)
Columbian Rope Company. (See Bowen, Kenneth H., assignor.)
Columbian Rope Company. (See Metcalf, H. G., and Bowen, assignors.)
Columbus McKinnon Chain Corporation. (See Stahl, Frank E., assignor.)
Columbus Vending Company, The. (See Vogel, Frank H. and R. A., assignors.)
Colvin, Charles H., Morris Township, Morris County, N. J. Flyer. 2,092,389; Sept. 7.
Colvin, Henry F., South Orange, N. J. Flexible container. 2,089,185; Aug. 10;
Colvin, William, Jr., Troy, N. Y. Insulated conductor. 2,096,537; Oct. 19.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making copper cooled valves. 2,093,771; Sept. 21.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making valves. 2,093,772; Sept. 21.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making hollow valves. 2,093,773; Sept. 21.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making valves. 2,093,774; Sept. 21.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making valves. 2,093,775; Sept. 21.
Colwell, Archie T., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making valves. 2,093,776; Sept. 21.
Colwell, Robert C., Morgantown, W. Va. Communication system. 2,092,442; Sept. 7.
Combi, Umbert A., Dorking, England. Electrical circuit breaker. 2,096,608; Oct. 19.
Combustion Engineering Company. (See Crites, Joe, assignor.)
Combustion Engineering Company. (See Jackson, George P., assignor.)
Combustion Engineering Company. (See Rosencrants, Fay H., assignor.)
Combustion Engineering Company. (See Rosencrants, F. H., and Weigel, assignors.)
Combustion Engineering Company. (See Smith, Alfred R., assignor.)
Combustion Engineering Co. (See Vogel, William J., assignor.)
Combustion Engineering Company. (See Wood, Wilfred R., assignor.)
Combustion Engineering Company, Inc. (See Jackson, G. P., and Rosencrants, assignors.)
Combustion Utilities Corporation. (See Johnson, Alfred, assignor.)
Combustion Utilities Corporation. (See Johnson, A., and Hemminger, assignors.)
Comeau, Melburn A., Haverhill, Mass. Wooden heel. 2,090,974; Aug. 24.
Comerford, Michael P. (See Milne, A., and Comerford.)
Cometto, Domingo and J., Buenos Aires, Argentina. Safety brake for automobiles, against theft of the same. 2,080,603; May 18.
Cometto, Juan. (See Cometto, Domingo and J.)
Commander-Larabee Corporation. (See Mo, Einar G., assignor.)
Commercial Iron Works of Los Angeles. (See Muff, Oliver W., assignor.)
Commercial Shearing & Stamping Company, The. (See Kane, Thomas C., assignor.)
Commercial Shearing & Stamping Company, The. (See Proctor, Robert V., assignor.)
Commercial Solvents Corporation. (See Bannister, William J., assignor.)
Commercial Solvents Corporation. (See Bogin, Charles, assignor.)
Commercial Solvents Corporation. (See Legg, D. A., and Stiles, assignors.)
Commercial Solvents Corporation. (See Pickard, Glenn H., assignor.)
Commercial Solvents Corporation. (See Stiles, Hugh R., assignor.)
Commercial Solvents Corporation. (See Swallen, Lloyd C., assignor.)
Commercial Solvents Corporation. (See Swallen, L. C., and Martin, assignors.)
Commercial Solvents Corporation. (See Woodruff, J. C., Stiles and Legg, assignors.)
Commons, Charles H. (See Kinzie, C. J., Plunkett, and Commons.)
Commonwealth Engineering Corporation. (See Toulmin, Harry A., Jr., assignor.)
Commonwealth Steel Company. (See Frede, C. F., and Howard, assignors.)
Commonwealth Trust Company, trustee. (See Sharp, Henry J., assignor.)
Communication Patents, Inc. (See Nicolson, Alexander M., assignor.)
Communication Patents, Inc. (See Nicolson, Alexander McL, assignor.)
"Compagnie de Fives-Lille". (See Berthiez, Charles W., assignor.)
"Compagnie de Produits Chimiques et Electrometallurgiques Olais, Froges et Camarque." (See Gadeau, Robert A., assignor.)
Compagnie des Forges et Acieries de la Marine et D'Homecourt. (See Granat, Elie, assignor.)
Compagnie du Chemin de Fer Métropolitain de Paris. (See Joly, Elisée A., assignor.)
Compagnie Generale d'Electricite. (See Jumau, Lucien J., assignor.)
Compagnie Generale d'Electro-Metallurgie. (See Lepp, Henry, assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Bouvier, P., and Villem, assignors.)
Compagnie Generale de Telegraphie sans Fil. (See Chauveau, Louis L. E., assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Chireix, Henri, assignor.)
Compagnie Generale de Telegraphie sans Fil. (See Chireix, H., and Borias, assignors.)

Compagnie Generale de Telegraphie Sans Fil. (See Grumel, Henri, assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Hugon, J. J., and Rocard.)
Compagnie Generale de Telegraphie Sans Fil. (See Ponte, Maurice, assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Rocard, Yves, assignor.)
Compagnie Generale de Telegraphie Sans Fil. (See Sev, Alexandre, assignor.)
Compagnie Nationale de Matières Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann. (See Hatt, Daniel, assignor.)
Compagnie Nationale de Matieres Colorantes et Manufacturers de Produits Chemiques du Nord Reunies, Etablissements Kuhlmann. (See Kienzlé, Paul J. A., assignor.)
Compagnie Nationale de Matieres Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann. (See Petitcolas, Pierre, assignor.)
Compagnie pour la Fabrication des Compteurs et Materiel D'Usines a Gaz. (See Barthelemy, René, assignor.)
Compagnie pour la Fabrication des Compteurs & Materiel d'Usines a Gaz. (See Fallou, Jean, assignor.)
Compare, Alberto, Pinner Hill, Pinner, assignor to C. L. and R. P. Franks and H. V. Mason, London, England. Automatic record changer for phonographs. 2,090,746; Aug. 24.
Compe Shoe Machinery Corporation. (See Smith, John F., assignor.)
Comper, Adrian, assignor to Hospital Appliances, Inc., Pittsfield, Mass. Leg-supporting means for obstetrical beds. 2,067,891; Jan. 19.
Compo, Robert W., Defiance, Ohio. Muffler. 2,088,576; Aug. 3.
Compo Shoe Machinery Corporation. (See Card, William C., Jr., assignor.)
Compo Shoe Machinery Corporation. (See Condon, William A., assignor.)
Compo Shoe Machinery Company. (See Gorman, Henry B., assignor.)
Compo Shoe Machinery Corporation. (See Kramer A., and Bolhofner, assignors.)
Compo Shoe Machinery Corporation. (See Smith, John F., assignor.)
Compo Shoe Machinery Corporation. (See Tempesta, Arthur T., assignor.)
Compo Shoe Machinery Corporation. (See Weil, Harvey V., assignor.)
Compton, Charles A., Menlo Park, Calif. Automobile oil filter. 2,093,549; Sept. 21.
Compton, Horace B., Scotia, N. Y. Monument. 2,084,521; June 22.
Compton, Lawrence W., Boardman, Oreg. Train order holder. 2,072,027; Feb. 23.
Compton, Robert A., Jr. (See White, L., and Compton.)
Comstock, Clark S., Great Barrington, Mass. Towel rack attachment. 2,066,335; Jan. 5.
Comstock, Clark S., Great Barrington, Mass. Antislippage attachment. 2,076,708; Apr. 13.
Comstock, George F., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Copper-titanium-silicon alloys. 2,086,604; July 13.
Comstock, George F., and V. V. Efimoff, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Incorporating nitrogen in alloy steels. 2,098,567; Nov. 9.
Comstock, Jackson D., Los Angeles, Calif. Container. 2,088,319; July 27.
Comstock, Millard, Miami, Fla. Pencil clip. 2,097,317; Oct. 26.
Comstock, Millard, and H. C. Schoepflin, assignors to Ornamental Specialties, Inc., Buffalo, N. Y. Combination grave marker and flower holder. 2,099,329; Nov. 16.
Conant, Charles W., and L. M. Thompson, Portland, Maine. Dough rolling appliance. 2,078,839; Apr. 27.
Conant, Willard I., Decatur, Ill., and C. C. Farmer, Pittsburgh, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Check valve device. 2,103,349; Dec. 28.
Conaway, Rollin F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical processes and products resulting therefrom. 2,088,577; Aug. 3.
"Concordia" Elektrizitats-Aktiengesellschaft. (See Gosmann, Walther, assignor.)
Condit, Edward A., Montclair, N. J., assignor, by mesne assignments, to Poor & Company. Insulated rail joint. 2,083,316; June 8.
Condon, Bridget D., Spokane, Wash. Infant feeding device. 2,096,961; Oct. 26.
Condon, Edward T., New York, N. Y. Pilot lamp for multisignal switch. 2,067,232; Jan. 12.
Condon, Edward T., New York, N. Y. Regulating valve for carburetors. 2,067,901; Jan. 19.
Condon, Edward T., New York, N. Y. Air regulating valve for carburetors. 2,067,902; Jan. 19.
Condon, Edward T., New York, N. Y. Directional sign for motor vehicles. 2,077,461; Apr. 20.
Condon, Ernest E. (See Trefney, W., and Condon.)
Condon, Francis H. (See Rauen, Carl F., and J. T., and Condon.)
Condon, Robert S. (See Bullock, E. W., Galloway, Carlsen, and Condon.)
Condon, Robert S., Pekin, Ill. Valve. 2,080,760; May 18.
Condon, Robert S., assignor to Gleason Works, Rochester, N. Y. Mechanism for removing burrs from gears. 2,078,124; Apr. 20.
Condon, William A., Haverhill, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Manufacture of cemented footwear. 2,074,166; Mar. 16.
Condon, William J., Philadelphia, Pa. Enclosure device. 2,070,471; Feb. 9.
Cone, Carroll, near Toledo, assignor to Surface Combustion Corporation, Toledo, Ohio. Glass annealing lehr. 2,074,252; Mar. 16.
Cone, Carroll, near Toledo, assignor to Surface Combustion Corporation, Toledo, Ohio. Glass annealing leer. 2,089,250; Aug. 10.
Cone Dispenser Corporation, The. (See Horton, Ellsworth A., assignor.)
Cone, Frank L., deceased, R. H. Cone, H. P. Chaplin, and H. P. McClary, Windsor, Vt., executors. Spindle bearing lubrication. 2,091,700; Aug. 31.
Cone, Hayes, assignor to United Specialties Sales Corporation, New York, N. Y. Advertising device. 2,098,568; Nov. 9.
Cone, Raymond H., executors et al. (See Cone, Frank L.)
Cone, Willard W., Muskegon, Mich. Massaging device. 2,091,131; Aug. 24.
Conekin, Dawson, Philadelphia, Pa. Steam and hot water boiler. 2,079,546; May 4.
Conery, William J., and A. Nelson, San Jose, Calif. Pump. 2,077,213; Apr. 13.
Cones, C. B., & Son Mfg. Co. (See Patrick, Edwin L, assignor.)
Coney, David M. and Z. T., San Francisco, Calif. Tooth brush. 2,088,839; Aug. 3.
Coney, Hertha, administratrix. (See Coney, John.)
Coney, John, deceased, by H. Coney, administratrix; said J. and H. Coney, as administratrix, assignors of one-half to D. H. Smith, Kenosha, Wis., and one-half to G. W. Anderson. Device for polishing and abraiding. 2,095,379; Oct. 12.
Coney, Zachary T. (See Coney, David M., and Z. T.)
Congable, Henry F., Oakland, Calif. Sheet metal gate for irrigation pipes. 2,074,502; Mar. 23.
Congdon, Oliver, Brooklyn, N. Y. Automatic safety shutoff for burners. 2,080,385; May 11.
Congdon, Thomas B., and C. J. Long, New London, Conn., assignors to Celanese Corporation of America. Weaving device. 2,100,382; Nov. 30.
Congoleum-Nairn, Inc. (See Bonney, R. D., and Egge, assignors.)
Congreve, Willard. (See Wolff, G. F., and Congreve.)
Conibear, Frank R., Victoria, British Columbia, Canada. Trap. 2,068,656; Jan. 26.
Conkey, Alger L., Orlando, Fla. Automobile trailer. 2,082,273; June 1.
Conklin, DeWitt I., Syracuse, N. Y., assignor, by mesne assignments, to American Sales Company, Inc. Composite record assembly. 2,083,295; June 8.
Conklin, Frederick R., and C. L. Fletcher, Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Treatment of cellulose esters to render suitable for molding. 2,101,984; Dec. 14.
Conklin, James W., Rocky Point, N. Y., assignor to Radio Corporation of America. Receiver. 2,091,271; Aug. 31.
Conklin, James W., Rocky Point, N. Y., assignor to Radio Corporation of America. Frequency modulation detection. 2,095,314; Oct. 12.
Conklin, James W., and C. W. Hansell, Rocky Point, N. Y., assignors to Radio Corporation of America. Flash-back indicator for mercury rectifier tubes. 2,089,994; Aug. 17.
Conklin, James W., and L. A. Battermann, Rocky Point, N. Y., assignors to Radio Corporation of America. Low power factor line resonator. 2,103,515; Dec. 28.
Conklin, John E., Brooklyn, N. Y. Supporting bracket for shower or spray devices. 2,095,170; Oct. 5.
Conklin, Melvin J., Kalamazoo, Mich., assignor to Sam'l Bingham's Son Mfg. Co., Chicago, Ill. Coating apparatus. 2,100,068; Nov. 23.
Conklin Pen Company, The, et al. (See Steinberger, A. J., Bassett, and Bienenstein, assignors.)
Conklin, Roscoe D., and P. R. Forman, Rahway, N. J., assignors to National Pneumatic Company, New York, N. Y. Door operating apparatus. 2,089,932; Aug. 17.
Conklin, Wesley E. (See Anderson, G. V., and Conklin.)
Conkling, Samuel G., Brooklyn, N. Y. Nonrefillable bottle. 2,092,908; Sept. 14.
Conkling, Samuel G., Brooklyn, N. Y. Nonrefillable bottle. 2,103,065; Dec. 21.
Conley, Arthur W., Shaker Heights, Ohio. Air conditioning device. 2,103,844; Dec. 28.
Conley, Charles L., Cohocton, N. Y., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Econometer display board for demonstrating certain economic facts. 2,077,214; Apr. 13.
Conley, Edwin J., and H. J. Menzies, New York, N. Y. Ventilator for vehicles. 2,084,385; June 22.
Conley, John E., Memphis, Tenn. Railway expansion joint. 2,067,695; Jan. 12.

Conley, Joseph S., Pine Bluff, Ark. Headlight. 2,079,732; May 11.
Conley, Philip R., Seattle, Wash. Advertising sign. 2,093,710; Sept. 21.
Conlin, Edward J. (See Silberman, D., and Conlin.)
Conlon, James L., assignor to General Motors Corporation, Detroit, Mich. Bumper for a window glass. 2,069,219; Feb. 2.
Conlon, Thomas A. (See Goebert, E. C., and Conlon.)
Conmar Products Corporation. (See Ulrich, Frederick, assignor.)
Conn, C. G., Ltd. (See Hultsch, Charles, assignor.)
Conn, C. G., Ltd. (See Loomis, Allen, assignor.)
Conn, C. G., Ltd. (See Ludwig, William F., assignor.)
Connal, William F., Montreal, Quebec, Canada. Combined seat and luggage compartment for railway parlor cars. 2,074,461; Mar. 23.
Connecticut Telephone and Electric Corporation. (See Curtiss, William R., assignor.)
Connell, James J., Detroit, Mich., assignor, by mesne assignments, to Illinois Tool Works, Chicago, Ill. Lock washer. 2,102,494; Dec. 14.
Connell, Karl, Branch, N. Y. Method and apparatus for the administration of gases. 2,073,192; Mar. 9.
Connell, Karl, Branch, N. Y. Breathing tube. 2,073,335; Mar. 9.
Connell, Karl, Branch, N. Y. Apparatus for the administration of gases. 2,099,841; Nov. 23.
Connell, Karl, Branch, N. Y. Gas flow means for anesthetic apparatus and the like. 2,099,842; Nov. 23.
Connell, Karl, Branch, N. Y. Formation of breathing tubes and the like. 2,099,843; Nov. 23.
Connell, Robert L., Rome, Ga. Tool carrier. 2,102,515; Dec. 14.
Connell, Robert M., assignor of fifty percent to C. S. Guthrie, Dallas, Tex. Ladder hook. 2,088,895; Aug. 3.
Connelly, H. F., et al. (See Larson, Edward, assignor.)
Connelly, John F. (See Johnson, H. F., and Connelly.)
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Container closure. 2,074,830; Mar. 23.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,076,549; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,076,550; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,076,551; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,077,215; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,077,216; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,077,217; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Jar. 2,077,218; Apr. 13.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Cosmetic container. 2,077,219; Apr. 13.
Conner, Bernard W., Rudd, Iowa. Can holder. 2,074,212; Mar. 16.
Conner, Guy O., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Container and spout construction. 2,070,783; Feb. 16.
Conner, Guy O., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Card holder. 2,080,164; May 11.
Conner, Guy O., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Container and spout construction. 2,103,406; Dec. 28.
Conner, Norman G., Oakland, Calif. Container for preserving eggs. 2,102,886; Dec. 21.
Conniffe, Robert B., Tillman, S. C. Safety signal for firearms. 2,102,195; Dec. 14.
Connolly, Bernard F., New York, N. Y. Shaving apparatus. 2,078,563; Apr. 27.
Connolly, Ernest E. (See Langwell, H., and Connolly.)
Connolly, Gerald C., Baltimore, Md., assignor to Sulco Laboratories, Inc., New York, N. Y. Treatment of sulphur compounds. 2,083,894; June 15.
Connolly, Gerald C., Baltimore, Md., assignor to Sulco Laboratories, Inc., New York, N. Y. Catalytic process for the conversion of sulphur compounds. 2,083,895; June 15.
Connolly, Martin J., New York, N. Y. Preparation of cellulosic material. 2,080,533; May 18.
Connolly, William B. (See Hastings, H., and Connolly.)
Connor, Herschel M. (See Baer, C. H., and Connor.)
Connor, Herschel M., and E. W. Carroll, assignors to Sussman Wormser & Co., San Francisco, Calif. Fruit pitter. 2,092,956; Sept. 14.
Connor, John H., Newton, and M. M. Merritt, Middleton, assignors to The Tanning Process Company, Boston, Mass. Drier for sheet material. 2,071,296; Feb. 16.
Connor, John H., Newton, and M. M. Merritt, Middleton, assignors to The Tanning Process Company, Boston, Mass. Putting-out machines. 2,088,578; Aug. 3.
Connor, John H., Newton, and M. M. Merritt, deceased, by A. P. Merritt, Middleton, administratrix, assignors to The Tanning Process Company, Boston, Mass. Drier. 2,090,030; Aug. 17.
Connor, Kirke W., Detroit, G. M. Calvert, Grosse Pointe, and A. Bleasdale, Detroit, Mich., assignors to Micromatic Hone Corporation. Honing tool. 2,070,985; Feb. 16.
Connor, Ralph. (See Adkins, H., and Connor.)
Connor, Ralph. (See Adkins, H., Folkers, and Connor.)
Connor Spring Manufacturing Co. (See Baer, C. H., and Connor, assignors.)
Conover Company, The. (See Stoddard, Edgar S., assignor.)
Conover, Courtney, assignor to Monsanto Chemical Company, St. Louis, Mo. Maleic acid from diolefines. 2,079,490; May 4.
Conover, Richard E., Deer Park, assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Sizing device. 2,081,738; May 25.
Conover, Richard E., Dayton, Ohio. Electrical control circuit for folding machines. 2,089,342; Aug. 10.
Conover, Warren C. (See Johnson, H. L., and Conover.)
Conquest, Victor. (See Ralston, A. W., and Conquest.)
Conquest, Victor, assignor to Armour and Company, Chicago, Ill. Metal treatment. 2,075,757; Mar. 30.
Conquest, Victor, assignor to Armour and Company, Chicago, Ill. Motor fuel. 2,100,287; Nov. 23.
Conquest, Victor, assignor to Armour and Company, Chicago, Ill. Textile lubrication. 2,101,532; Dec. 7.
Conrad, Fred A., assignor to American Lace Paper Company, Milwaukee, Wis. Shelf paper. 2,067,233; Jan. 12.
Conrad, George H., Great Bend, Pa. Baseball base. 2,103,148; Dec. 21.
Conrad, John E. (See Hiers, G. S., and Conrad.)
Conrad, Joshua C., Oklahoma City, Okla. Apparatus for measuring visibly the degree of tension on wire lines. 2,092,303; Sept. 7.
Conrad, Joshua C., Oklahoma City, Okla. Instrument for determining the deviation of bore holes. 2,103,235; Dec. 28.
Conrad, Karl F., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Azodyestuffs. 2,090,938; Aug. 24.
Conrad, Nicholas J., Winnetka, assignor, by mesne assignments, to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse box and fuse. 2,072,854; Mar. 9.
Conrad, Nicholas J., Winnetka, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse. 2,074,538; Mar. 23.
Conrad, Nicholas J., Winnetka, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Electrical protective system and method. 2,091,430; Aug. 31.
Conrad, Nicholas J., Winnetka, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse. 2,091,431; Aug. 31.
Conrad, Paul M., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Welding. 2,093,881; Sept. 21.
Conrad Razor Blade Co. Inc. (See Bodkin, Irving S., assignor.)
Conrad, William T., Lawndale, assignor of forty-nine per cent to D. W. Walters, West Los Angeles, Calif. Tire valve core extractor. 2,096,676; Oct. 19.
Conradi, Leo C., and A. M. Fairbrother, Binghamton, assignors to International Business Machines Corp., New York, N. Y. Tabulating card. 2,101,427; Dec. 7.
Conrady, John A., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Refrigerating device. 2,068,398, Jan. 19.
Conrath, Louis R., Fort Wayne, Ind. Device for determining the percent of solids present in the discharge material of pipe line dredges. 2,085,007; June 29.
Conron, William H. (See Chittick, K. A., and Conron.)
Conron, William H. (See Landon, V. D., and Conron.)
Consolidated Ashcroft Hancock Company. (See Beck, R., and Sylvander, assignors.)
Consolidated Ashcroft Hancock Company. (See Hammond, E. H., and Beck, assignors.)
Consolidated Car Heating Company. (See Parsons, Robert J., assignor.)
Consolidated Car-Heating Company. (See Touceda, Enrique G., assignor.)
Consolidated Car Heating Company. (See Touceda, E. G., and Tifft, assignors.)
Consolidated Decalcomania Corporation. (See Cahn, Leo, assignor.)
Consolidated Expanded Metal Companies, The. (See Cross, Leonard W., assignor.)
Consolidated Expanded Metal Companies, The. (See Mack, Wayne E., assignor.)
Consolidated Gas Electric Light and Power Company. (See Karrer, Sebastian, assignor.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Betz, Paul L., assignor.)
Consolidated Gas Electric Light and Power Company of Baltimore. (See Karrer, Sebastian, assignor.)
Consolidated Iron-Steel Mfg. Company, The. (See Maine, James F., assignor.)
Consolidated Macaroni Machinery Corporation. (See Ambrette, Conrad, assignor.)
Consolidated Macaroni Machinery Corporation. (See Cavagnaro, Nicholas J., assignor.)
Consolidated Machine Tool Corporation. (See Bartex, John S., assignor.)

Consolidated Machine Tool Corporation. (See Trosch, Alfred, assignor.)
Consolidated Mining & Smelting Company of Canada, Limited, The. (See Lepsoe, Robert, assignor.)
Consolidated Mining & Smelting Company of Canada, Limited, The. (See Lepsoe, R., and Mills, assignors.)
Consolidated Mining & Smelting Company of Canada Limited, The. (See Stimmel, B. A., McBean and Cruickshank, assignors.)
Consolidated Molded Products Corporation. (See Richards, Frank A., assignor.)
Consolidated Packaging Machinery Corporation. (See Briggs, Howland F., assignor.)
Consolidated Packaging Machinery Corporation. (See Briggs, H. F., and Cundall, assignors.)
Consolidated Packaging Machinery Corporation. (See Cundall, Robert N., assignor.)
Consolidated Packaging Machinery Corporation. (See Cundall, R. N., and Gantzer, assignors.)
Consolidated Packaging Machinery Corporation. (See Gantzer, Howard E., assignor.)
Consolidated Products Company. (See Adams, Virgil W., assignor.)
Consolidated Safety Pin Company. (See Hagel, Albert, assignor.)
Consolidated Sewing Machine & Supply Co. Inc. (See Mann, Joseph, assignor.)
Consolidated Trimming Corporation. (See Klahre, Hugo A., assignor.)
Consolidated Water Power & Paper Company, et al. (See Massey, P. J., Thiele, and Raprager, assignors.)
Consolidated Wire and Associated Corporations. (See Mann, Paul L., assignor.)
Consortium für Elektrochemische Industrie, G. m. b. H. (See Mugdan, M., and Sixt, assignors.)
Consortium fuer Elektrochemische Industrie, G. m. b. H. (See Sixt, Johann, assignor.)
Constam, Ernst, Zollikon, Zurich, Switzerland. Traction lines for ski-runners and other passengers. 2,087,232; July 20.
Constantin, Eusebe J. L. F., Paris, France, assignor to Fuller Company. Conveying bulk materials. 2,084,764; June 22.
Constantine, Arthur R. (See Kenney, M. W., and Constantine.)
Constantine, Arthur R. (See Kenney, M. W., Contantine, and Preston.)
Constantine, Platon, New York, N. Y. Hair waving apparatus. 2,100,158; Nov. 23.
Constantine, William W. (See Drew, H., Kennington, Constantine, and Ascough.)
Consumer Package Corporation. (See Bristow, James J. R., assignor.)
Container Corporation of America. (See Bixby, Edwin H., assignor.)
Container Corporation of America. (See Claghorn, Arthur U., assignor.)
Container Corporation of America. (See Holy, Mitchel E., assignor.)
Container Corporation of America. (See Kells, Benjamin F., assignor.)
Container Corporation of America. (See Kilmer, Charles B., assignor.)
Container Corporation of America. (See Mackenzie, Colin M., assignor.)
Container Corporation of America. (See Potter, Earl C., assignor.)
Container Opening Devices, Inc. (See Grounds, Charles H., assignor.)
Container Opening Devices, Inc. (See Schmidt, Gottfried J., assignor.)
Contant, Isaac, Jr., Rochelle Park, N. J. Capsule filling device. 2,092,501; Sept. 7.
Conterman, Fred A. (See Geldhof, P. E., and Conterman.)
Conti, Eugene, Mount Vernon, assignor to A. Herz, New Rochelle, N. Y. Apparatus for packaging articles. 2,066,769; Jan. 5.
Conti, Eugene, Mount Vernon, assignor to Herz Cup Company, Incorporated, New York, N. Y. Dispensing device. 2,068,908; Jan. 26.
Conti, Mario, Brooklyn, N. Y. Violin string. 2,096,787; Oct. 26.
Conticchio, Rocco, assignor of one-half to J. W. Guzzetta, Mount Vernon, N. Y. Rubber heel. 2,098,277; Nov. 9.
Continental Baking Company. (See Hildebrand, Henry E., assignor.)
Continental Can Company. (See Anderson, Folke W., assignor.)
Continental Can Company. (See Aulbach, C. J., and Herrig, assignors.)
Continental Can Company. (See Davidson, Edward M., assignor.)
Continental Can Company. (See Davis, E., and Freeman, assignors.)
Continental Can Company. (See Dodge, Merton L., assignor.)
Continental Can Company. (See Fink, Henry A., assignor.)
Continental Can Company. (See Hodgson, William W., assignor.)
Continental Can Company. (See Kronquest, Alfred L., assignor.)
Continental Can Company. (See Kronquest, A. L., and Aulbach, assignors.)
Continental Can Company. (See Laxo, Ed, assignor.)
Continental Can Company. (See McKinnis, Ronald B., assignor.)
Continental Can Company. (See O'Brien, F. J., and Fink, assignor.)
Continental Can Company. (See Plumb, Walter G., assignor.)
Continental Can Company. (See Punte, William F., assignor.)
Continental Can Company. (See Rattey, Harry G., assignor.)
Continental Can Company. (See Schmidt, Charles, assignor.)
Continental Can Company. (See Schrader, Herbert, assignor.)
Continental Carbon Inc. (See Jira, Joseph W., assignor.)
Continental-Diamond Fibre Company. (See Benge, Frank H., assignor.)
Continental Engineering Service. (See Clawson, Edward, assignor.)
Continental Folding Paper Box Co. (See Krudener, John C., assignor.)
Continental Gin Company. (See Deems, Frank E., assignor.)
Continental Gin Company. (See Hagler, Clyde E., assignor.
Continental Gin Company. (See Morgan, George C., assignor.)
Continental Motors Corporation. (See Angell, W. R., Jr., and Timian, assignors.)
Continental Motors Corporation. (See Du Bois, Ralph N., assignor.)
Continental Motors Corporation. (See Frank, Paul A., assignor.)
Continental Motors Corporation. (See Jacoby, Enos R., assignor.)
Continental Motors Corporation. (See Kalb, L. P., and Meyer, assignors.)
Continental Motors Corporation. (See Meyer, Andre J., assignor.)
Continental Motors Corporation. (See Niven, Archie M., assignor.)
Continental Motors Corporation. (See Timian, Harold H., assignor.)
Continental Motors Corporation. (See Timian, H. H., and Kalb, assignors.)
Continental Oil Company. (See Bennett, Edwin O., assignor.)
Continental Oil Company. (See Dyer, Joseph G., assignor.)
Continental Oil Company. (See Fellows, Fred G., assignor.)
Continental Oil Company. (See Johnson, D. Ronald, assignor.)
Continental Oil Company. (See Lincoln, B. H., and Nelson, assignors.)
Continental Oil Company. (See Prescott, Harold R., assignor.)
Continental Oil Company. (See Prescott, H. R., and Woodyard, assignors.)
Continental Oil Company. (See Tracey, J. E., and Phelps, assignors.)
Continental Optical Company. (See Soden, Fred H., assignor.)
Continental Optical Company, Inc. (See Taylor, Dudley F., assignor.)
Continental Scale Corporation. (See Weber, M. J., and Vanderhoff, assignors.)
Continental Screw Company. (See Brown, Frank K., assignor.)
Continental Steel Corporation. (See Schueler, J. L., and Heninger, assignors.)
Contratto, Laurenz, Sisikon, Switzerland. Tractor. 2,090,249; Aug. 17.
Contratto, Laurenz, Sisikon, Switzerland. Tractor. 2,090,344; Aug. 17.
Controlled Weights, Inc. (See Ober, Leonard, assignor.)
Convers, Wilber H., Poughkeepsie, assignor to James K. Delano, Rye, N. Y. Device for applying coatings to wires. 2,102,059; Dec. 14.
Converse, Atherton D., assignor to Dorothy T. Converse, Winchendon, Mass. Folding table. 2,074,981; Mar. 23.
Converse, Dorothy T. (See Converse, Atherton D., assignor.)
Converse, John D. (See Harris, G. J., and Converse.)
Converse, John D., Shawinigan, Quebec, Canada, S. L. Handforth, Gordon Heights, Del., and G. J. Harris, Mount Royal, Quebec, Canada, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing ammonium nitrate and other fusible compounds. 2,089,945; Aug. 17.
Converse Rubber Company. (See Sindler, Jay J., assignor.)
Conway, Elisha A., Williamsport, Pa., assignor to Professional Merchandise Inc., New York, N. Y. Dispensing container. 2,087,181; July 13.
Conway, Frank, Schenectady, N. Y., assignor to General Electric Company. Freezing tray and making the same. 2,077,220; Apr. 13.
Conway, Irvin M. (See McNamara, L. C., Conway, Bissell, and Harold.)

Conway, Martin H., et al. (See Hart, Charles, assignor.)
Conway, Martin J., Coatesville, Pa. Method of and apparatus for making open hearth steel. 2,069,196; Feb. 2.
Conway, Martin J., Coatesville, Pa. Ferrous metal. 2,100,537; Nov. 30.
Cook, Arnold M., assignor to Norton Company, Worcester, Mass. Press for molding shaped articles. 2,103,215; Dec. 21.
Cook, Bennie, Oklahoma City, Okla., and Edward C. Pfeffer, Corpus Christi, Texas. Bearing cup extracting tool. 2,098,134; Nov. 2.
Cook, Calvin C. (See McCullough, N. M., and Cook.)
Cook, Charles B., Jr., West Hartford, Conn. Solution for treating the surface of steel or iron for the application of paint. 2,081,449; May 25.
Cook, Charles B., Jr., West Hartford, Conn. Shield for anodese. 2,083,364; June 8.
Cook, Curtiss L., assignor to Syracuse Chilled Plow Co., Inc., Syracuse, N. Y. Potato digger. 2,077,462; Apr. 20.
Cook, Curtiss L., assignor to Syracuse Chilled Plow Co., Inc., Syracuse, N. Y. Potato planter. 2,091,432; Aug. 31.
Cook, Donald D., assignor of one-fourth to R. G. Richardson, one-fourth to J. W. Martin, and one-fourth to M. K. Fuller, Chicago, Ill. Apparatus and process for treatment of respiratory diseases. 2,099,954; Nov. 23.
Cook, Earle S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controlled brake. 2,090,996; Aug. 24.
Cook Electric Company. (See Baker, John S., assignor.)
Cook, Ellsworth D., Merchantville, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,093,550; Sept. 21.
Cook, Elsie, owner by decree of court. (See Cook, Galen B.)
Cook, Frances K., and B. E. Wose, Syracuse, N. Y. Picture. 2,080,652; May 18.
Cook, Galen B., Independence, Mo., E. Cook, owner by decree of court. Bag for collecting laundry and the like. 2,080,252; May 11.
Cook, George B., Philadelphia, Pa. Indicating the rate of time systems. 2,077,463; Apr. 20.
Cook, George R., Brooklyn, N. Y. Glider. 2,091,113; Aug. 24.
Cook, Hal L., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Method and device for locating and machining parts of apparatus. 2,079,791; May 11.
Cook, Harry W., Malta, Ohio. Casement frame. 2,093,864; Sept. 21.
Cook, Henry A., Stratford, Conn., and L. F. Kummel, Chicago, Ill., assignors to General Electric Company. Wiring system and fitting therefor. 2,066,960; Jan. 5.
Cook, Howard A., assignor to Turner & Cook, Inc., Southfield, Mass. Rawhide knitting needle. 2,096,483; Oct. 19.
Cook, Howard A. and S. T. assignors to Turner & Cook, Inc., Southfield, Mass. Rawhide knitting needle. 2,096,482; Oct. 19.
Cook, Irving L., Gillett, Wis. Exhibiting attachment for projecting machines. 2,095,171; Oct. 5.
Cook, James A. (See Dollison, P. L., and Cook.)
Cook, Jerome E., Larchmont, N. Y., assignor to Bigelow-Sanford Carpet Co., Thompsonville, Conn. Edge sealer for fabrics. 2,080,397; May 18.
Cook, Jerome E., Larchmont, N. Y., assignor to Bigelow-Sanford Carpet Company Inc., Thompsonville, Conn. Cutting device. 2,088,162; July 27.
Cook, Jerome E., Larchmont, N. Y., assignor to Bigelow-Sanford Carpet Co. Inc., Thompsonville, Conn. Strip cutter. 2,098,641; Nov. 9.
Cook, Judson A., Haledon, N. J., assignor to Textile Machine Works, Wyomissing, Pa. Braiding carrier. 2,071,111; Feb. 16.
Cook, Judson A., Haledon, N. J., assignor to Raybestos-Manhattan, Inc., Bridgeport, Conn. Radio ground counterpoise. 2,073,336; Mar. 9.
Cook Laboratories, Inc. (See Heineman, Paul G., assignor.)
Cook, Melvin, Shelton, Conn. Wrist scoring device. 2,093,308; Sept. 14.
Cook, Nelson E., Wheeling, W. Va., E. J. Knopf, Morristown, Ohio, and W. L. Diehl, Wheeling, W. Va., assignors to Wheeling Steel Corporation, Wheeling, W. Va. Manufacture of metal coated products. 2,094,583; Oct. 5.
Cook Paint & Varnish Company. (See Whitelaw, Charles H., assignor.)
Cook, Raymond W., assignor, by mesne assignments, to Associated Spring Corporation of Delaware, Bristol, Conn. Clasp. 2,098,821; Nov. 9.
Cook, Richard C. (See Miller, S. L., and Cook.)
Cook, Richard E., Trenton, N. J. Cigarette saver. 2,093,309; Sept. 14.
Cook, Roger A., assignor of one-half to E. H. Keator, San Antonio, Tex. Cruising accelerator. 2,085,352; June 29.
Cook, Roland M. (See Elliott, G. R., and Cook.)
Cook, Stanley T. (See Cook, Howard A. and S. T.)
Cook, Walter, New York, N. Y. Manually controlled anti-skid device. 2,094,425; Sept. 28.
Cook, Willard G. (See Kenyon, A. F., and Cook.)
Cook, Willard G., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,092,051; Sept. 7.
Cook, William E., West New Brighton, N. Y. Carrier for braiding machines. 2,068,945; Jan. 26.
Cook, William H. (See Doxsee, J. H., Jr., and Cook.)
Cook, William H., Collier City, Fla., assignor to Fred Fear & Company, Brooklyn, N. Y. Steam box. 2,102,943; Dec. 21.
Cooke, Frank V., assignor to The Translever Spring Corporation, Detroit, Mich. Spring suspension. 2,072,156; Mar. 2.
Cooke, George T., Norwalk, assignor to American Railway Products Co., Inc., Darien, Conn. Cotter pin locking device. 2,088,637; Aug. 3.
Cooke, Maurice B., Plainfield, N. J., H. C. Schutt, North Tarrytown, and J. W. Throckmorton, N. Y., assignors to Alco Products Incorporated, New York, N. Y. Producing coke. 2,101,641; Dec. 7.
Cooke, Raymond D., Wauwatosa, assignor to Rundle Manufacturing Company, Milwaukee, Wis. Acid resisting vitreous enamels. 2,096,030; Oct. 19.
Cooke, Theodore C., Swampscott, Mass. Ski-tow apparatus. 2,079,491; May 4.
Cookware Company of America. (See Howlett, Lewis G., assignor.)
Coolerator Company, The. (See Arndt, W. F., and Ganzer, assignors.)
Coolerator Company, The. (See Frykdahl, Carl E. H., assignor.)
Cooley, Warren K., et al. (See Heckethorn, Howard, assignor.)
Coolidge, Charles H., assignor to Curtis & Marble Machine Company, Worcester, Mass. Cloth spreading and guiding device. 2,096,087; Oct. 19.
Coolidge, Charles H., and L. F. Remington, assignors to Curtis & Marble Machine Company, Worcester, Mass. Mechanism for producing axial reciprocation. 2,086,401; July 6.
Coombs, James W., Whitehall, Mich. Article filing and delivery system. 2,102,995; Dec. 21.
Cooney, Lawrence J., assignor to Keystone Grinder & Manufacturing Company, Pittsburgh, Pa. Method and apparatus for grinding. 2,096,424; Oct. 19.
Cooney, Paul T., Los Angeles, Calif. Conduit. 2,080,999; May 18.
Coons, Kenneth W., Hamburg, Germany, assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Removing rubber from materials containing it. 2,080,910; May 18.
Cooper, Ansel A., Philadelphia, Pa. Coil tester. 2,076,618; Apr. 13.
Cooper, Arthur H., Iver, assignor to Electric & Musical Industries, Ltd., Middlesex, England. Amplifier gain control circuit. 2,093,072; Sept. 14.
Cooper, Arthur H., Iver, assignor to Electric and Musical Industries Limited, Middlesex, England. Thermionic valve. 2,097,270; Oct. 26.
Cooper, Benjamin, New York, N. Y. Register. 2,086,605; July 13.
Cooper, Bert F. (See Madden, E. C., Cooper, and Cuykendall.)
Cooper, Charles, assignor to Pepperell Manufacturing Company, Boston, Mass. Filtering method. 2,076,980; Apr. 13.
Cooper, Charles E., Benton Harbor, and J. L. Willmeng, Watervliet, Mich. Fruit basket and liner therefor. 2,067,753; Jan. 12.
Cooper, David S. (See Butler, W. H., and Cooper.)
Cooper, Edward, and T. C. Shiels, assignors to Elias Rogers Company Limited, Toronto, Ontario, Canada. Apparatus for treating solid fuel particles. 2,097,914; Nov. 2.
Cooper, Edward, and T. C. Shiels, assignors to Elias Rogers Co. Limited, Toronto, Ontario, Canada. Spray nozzle. 2,098,487; Nov. 9.
Cooper, Edward E., and A. T. Troedel, Port Melbourne, Victoria, Australia. Negative register means for photocomposing machines. 2,097,209; Oct. 26.
Cooper, Erwin C., Roseville, assignor to Packard Motor Car Company, Detroit, Mich. Testing apparatus. 2,067,892; Jan. 19.
Cooper, Frank S., Golf, Ill. Backing sheet assembly for preparing manifold copies. 2,095,792; Oct. 12.
Cooper, Fred, Garfield, Kans. Self oiling pitman. 2,079,987; May 11.
Cooper, Grover C., Hinsdale, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,086,013; July 6.
Cooper, Harry E., Providence, R. I., assignor to United States Rubber Products, Inc., New York, N. Y. Winder. 2,080,398; May 18.
Cooper, Harry P., Chicago, Ill. Pressing iron. 2,078,061; Apr. 20.
Cooper, Hugh S., Cleveland Heights, assignor to Cooper Products, Inc., Cleveland, Ohio. Making beryllium. 2,076,067; Apr. 6.
Cooper, Hugh S., Cleveland, Ohio, assignor to General Electric Company. Hard carbide composition. 2,076,366; Apr. 6.
Cooper, Hugh S., Cleveland, Ohio, assignor to General Electric Company. Sintered hard carbide composition. 2,081,049; May 18.
Cooper, James, assignor to Hall and McChesney, Syracuse, N. Y. Loose leaf binder. 2,067,846; Jan. 12.

Cooper, James B., Phoenix, Ariz., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gearing. 2,067,477; Jan. 12.
Cooper, John M. (See Lyne, J. A., De La Mater, and Cooper.)
Cooper, Joseph, New York, N. Y. Extension leaf table. 2,077,221; Apr. 13.
Cooper, Kenneth K., Fort Wayne, Ind., assignor to General Electric Company. Check valve. 2,084,294; June 15.
Cooper, La Mar S., Erie, Pa., assignor to General Electric Company. Magnetic clutch. 2,101,671; Dec. 7.
Cooper, Lawson H., Flint, Mich. Automobile decking device. 2,077,376; Apr. 20.
Cooper, Leroy T., Los Olivos, Calif. Hinge. 2,072,028; Feb. 23.
Cooper, Nelson D., Mariemont, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing control system. 2,095,793; Oct. 12.
Cooper Oven Thermometer Company, The. (See Nodine, Frederick A., assignor.)
Cooper Oven Thermometer Company, The. (See Whittier, Horace R., assignor.)
Cooper Products, Inc. (See Cooper, Hugh S., assignor.)
Cooper, Richard, Jr. (See Donohue, Henry T., assignor.)
Cooper, Sheldon D., assignor to Republic Steel Corporation, Youngstown, Ohio. Apparatus for handling bent metal. Re. 20,264; Feb. 16.
Cooper, Simon, assignor to Cooper Tea Packet Company, Brooklyn, N. Y. Tea bag and the like. 2,087,796; July 20.
Cooper Tea Packet Company. (See Cooper, Simon, assignor.)
Cooper Tea Packet Company. (See Keller, Andrew, assignor.)
Cooper, Thomas W. (See Cirac, C. P., Cooper, and MacDonald.)
Cooper, William F. (See Simpson, Hurshel H., assignor.)
Cooper, William H. (See Toth, E., and Cooper.)
Cooperative Engineering Co. (See Zelov, Victor I., assignor.)
Coopers Incorporated. (See Kneibler, Arthur R., assignor.)
Cooperstein, Abraham. (See Cooperstein, Irving, assignor.)
Cooperstein, Irving, assignor of one-half to A. Cooperstein, Brooklyn, N. Y. Lathe attachment. 2,069,356; Feb. 2.
Coots, E. Donald, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Acoustic device. 2,087,901; July 27.
Coover, Merle E. (See Meyers, Wayne D., assignor.)
Cope, Frank T., assignor to The Electric Furnace Company, Salem, Ohio. Controlled atmosphere furnace construction. 2,083,638; June 15.
Cope, Joseph H., Denver, Colo. Extension hay stacker. 2,080,461; May 18.
Cope, Kenneth B. (See Smally, Emanuel C., assignor.)
Copeland, Benjamin M., Dallas, Tex. Heater for scalp solutions. 2,090,666; Aug. 24.
Copeland, Francis C. (See Mayer, Richard, assignor.)
Copeland Refrigeration Corporation. (See Muffly, Glenn, assignor.)
Copeland Refrigeration Corporation. (See Replogle, John R., assignor.)
Copeland, Robert J., Toronto, Ontario, Canada. Typewriter attachment for handling continuous duplicate record sheets. 2,070,042; Feb. 9.
Copelin, Leonard S., Los Angeles, Calif. Rotary core bit. 2,070,001; Feb. 9.
Copeman Laboratories Company. (See Bartell, Floyd E., assignor.)
Copeman Laboratories Company. (See Copeman, Lloyd G., assignor.)
Copeman, Lloyd G., Flint, Mich. Protective coating and applying and removing. 2,082,791; June 8.
Copeman, Lloyd G., assignor to Copeman Laboratories Company, Flint, Mich. Bucket and bucket protector. 2,071,112; Feb. 16.
Copeman, Lloyd G., assignor to Copeman Laboratories Company, Flint, Mich. Dispensing device for sheet rubber deposited from an aqueous dispersion of rubber and forming and using same. 2,075,178; Mar. 30.
Copeman, Lloyd G., assignor to Copeman Laboratories Company, Flint, Mich. Device for making and storing ice. 2,088,840; Aug. 3.
Copeman, Lloyd G., assignor to Copeman Laboratories Company, Flint, Mich. Method and apparatus for conditioning and dispensing beer. 2,096,088; Oct. 19.
Copenhefer, John B., Louisville, Ky. Hair waving apparatus. 2,100,538; Nov. 30.
Copley, John W. (See Fedden, A. H. R., and Copley.)
Copper Houses Incorporated. (See Whelan, John J., assignor.)
Copper Roofs Corporation. (See Doe, Hans H., assignor.)
Copperweld Steel Company. (See Antisell, Frank L., assignor.)
Coppin, Camille, Brussels, Belgium. Boiled egg opener. 2,101,212; Dec. 7.
Coppins, Harold C., Buffalo, N. Y., assignor to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Forming machine. 2,081,910; June 1.
Coppins, Harold C., Buffalo, N. Y., assignor to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Applying machine. 2,081,911; June 1.
Coppins, Harold C., Buffalo, N. Y., assignor to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Applying machine. 2,081,912; June 1.
Coppins, Harold C., Buffalo, N. Y., assignor to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Forming and assembling machine. 2,081,913; June 1.
Coprox, Incorporated. (See Lazarus, Meyer, assignor.)
Copy Papers, Inc. (See Carlson, Edwin O., assignor.)
Corbett, Alfred, Irwin, Pa., assignor to National Electric Products Corporation. Safety switch. 2,072,729; Mar. 2.
Corbett, Alfred, Irwin, Pa., assignor to National Electric Products Corporation. Fused safety switch. 2,072,730; Mar. 2.
Corbett, Alfred, Irwin, Pa., assignor to National Electric Products Corporation. Reflector assembly. 2,078,370; Apr. 27.
Corbett, Miles A., London, England. Treatment of mineral sand for the separation of one constituent therein from another. 2,082,383; June 1.
Corbett, Patrick J., Albany, N. Y. Alarm system. 2,067,705; Jan. 12.
Corbett, Ray F. (See Phelps, D. J., and Corbett.)
Corbett, Sewell M., Fort Bragg, N. C. Venereal prophylactic. 2,073,625; Mar. 16.
Corbett, William H., North Pelham, N. Y. Blackboard stencil. 2,090,186; Aug. 17.
Corbin, Francis L., Chatham, N. J., assignor to Pitometer Log Corporation, New York, N. Y. Ship's indicating system. 2,089,878; Aug. 10.
Corbin, George M., Paterson, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. Reduction gear. 2,095,794; Oct. 12.
Corcoran-Brown Lamp Company. (See Lewis, Grant H., assignor.)
Corcoran, Frank W., Los Angeles, Calif. Locomotive drifting mechanism. 2,082,274; June 1.
Corcoran, Thomas D., Los Angeles, Calif. Tile roof construction. 2,084,609; June 22.
Cord Corporation, The. (See Ames, Harold T., assignor.)
Cord Corporation. (See Duesenberg, August S., assignor.)
Cordero, Fidel, Washington, D. C. Vibrometer. 2,086,537; July 13.
Cordes, Adelia M. (See Cordes, John H., assignor.)
Cordes, Bertha L., executrix. (See Cordes, Henry G., assignor.)
Cordes, Edward H., Plainfield, N. J., assignor to U. S. Expansion Bolt Co., New York, N. Y. Toggle bolt. 2,081,323; May 25.
Cordes, Henry G., deceased; B. L. Cordes, executrix, assignor to B. L. Cordes, widow, Palo Alto, Calif. Tube and system for electron discharges. 2,072,979; Mar. 9.
Cordes, Hugo, Altona, Germany. Diesel power hammer. 2,093,634; Sept. 21.
Cordes, John H., assignor to A. M. Cordes, St. Louis, Mo. Carburetor. 2,074,367; Mar. 23.
Cordes, Oscar C., Upper Darby, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cutter register control. 2,075,095; Mar. 30.
Cordiano Can Co. (See Hirshman, bram S., assignor.)
Cordingley, George, Lansdowne, Pa. Electric locomotive. 2,085,694; June 29.
Cords, William, San Diego, Calif. Packing ring and assembly. 2,091,947; Aug. 31.
Corduan, Gustav E. and W. E., assignors to Corduan Manufacturing Company, Chicago, Ill. Table leg lock. 2,076,620; Apr. 13.
Corduan, Gustav F., assignor to Corduan Manufacturing Company, Chicago, Ill. Chair cushion. 2,076,619; Apr. 13.
Corduan Manufacturing Company. (See Corduan, Gustav E. and W. E., assignors.)
Corduan Manufacturing Company. (See Corduan, Gustav F., assignor.)
Corduan, Walter E. (See Corduan, Gustav E. and W. E.)
Coren, Lewis W., assignor to Zenith Electric Company, Inc., Chicago, Ill. Timer. 2,086,995; July 13.
Corey, Elmer O., Norwood, assignor to The Edna Brass Manufacturing Company, Cincinnati, Ohio. Separator. 2,088,994; Aug. 3.
Corey, John W., assignor to The Dow Chemical Company, Midland, Mich. Fertilizer. 2,101,807; Dec. 7.
Corey, Matt M., Chicago, Ill. Hand stamp. 2,070,512; Feb. 9.
Corff, Edward V., Chicago, Ill. Abrasive holder. 2,103,320; Dec. 28.
Corhart Refractories Company. (See Kraner, Hobart M., assignor.)
Corin, David, Larchmont, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Sealed package. 2,086,119; July 6.
Cork, Edward C., and A. D. Blumlein, Ealing, London, and E. L. C. White, Hillingdon, Middlesex, assignors to Electric & Musical Industries Limited, Hayes, England. Aerial system. 2,096,031; Oct. 19.
Corkery, Frank W., Clairton, Pa., assignor to Pennsylvania Industrial Chemical Corporation. Corrosion protection. 2,073,783; Mar. 16.

Corkill, Frederick W., Hinkley, Calif., assignor to Pacific Coast Borax Company, New York, N. Y. Treating hydrous borate minerals. 2,097,411; Oct. 26.
Corley, John T., Providence, R. I. Cellar pipe. 2,099,799; Nov. 23.
Corley, John T., assignor to J. M. Baker Pattern Company, Inc., Providence, R. I. Portable standpipe. 2,067,044; Jan. 5.
Corman, Louis. (See Weisberg, M., and Corman.)
Cormier, Farrier, assignor of one-half to J. G. McClure, Welsh, La. Roller jewel protector for watch movements. 2,067,478; Jan. 12.
Corn, Julius J., New York, N. Y. Seam. 2,087,244; July 20.
Cornelius, Frank H., Swissvale, Pa. Air conditioning apparatus and method. 2,090,287; Aug. 17.
Cornelius, Frank H., Swissvale, Pa. Heating apparatus. 2,100,687; Nov. 30.
Cornelius, Richard T., Minneapolis, Minn. Beer faucet. 2,081,000; May 18.
Cornelius, Richard T., Minneapolis, Minn. Flow regulating device. 2,083,639; June 15.
Cornelius, Richard T., Minneapolis, Minn. Beer dispensing device. 2,085,848; July 6.
Cornelius, Richard T., Minneapolis, Minn. Beer dispensing device. 2,097,020; Oct. 26.
Cornelius, Yngve R., Brooklyn, N. Y. Electric furnace. 2,089,689; Aug. 10.
Cornelius, Yngve R., Brooklyn, N. Y. Electric furnace. 2,090,690; Aug. 10.
Cornell Center Homeopathic Bird Remedy Co. (See Mayer, Frederick, assignor.)
Cornell-Dubilier Corporation. (See Dubilier, William, assignor.)
Cornell, Edward S., Jr., Larchmont, assignor to American Radiator Company, New York, N. Y. Manufacturing wrought nonferrous pipe fittings. 2,078,195; Apr. 20.
Cornell, Edward S., Jr., Larchmont, N. Y., assignor to American Radiator Company, New York, N. Y. Auto heating system. 2,081,696; May 25.
Cornell, Edward S. Jr., Larchmont, N. Y., assignor to American Radiator Company, New York, N. Y. Producing integral sweat-jointed adapters and the article resulting therefrom. 2,089,784; Aug. 10.
Cornell, Elias S., Evanston, and N. G. Polgov, Chicago, Ill., assignors to Delta-Star Electric Company, Chicago, Ill. Switch. 2,085,792; July 6.
Cornell, Elias S., Evanston, C. A. Koerner, and R. A. Sternaman, assignors to The Delta-Star Electric Company, Chicago, Ill. Electrical switch gear. 2,102,887; Dec. 21.
Cornell Iron Works. (See Cornell, M. L., and Bennett, assignors.)
Cornell Iron Works, Inc. (See Cornell, M. L., Graff, and Bennett, assignors.)
Cornell Iron Works, Inc. (See Cornell, M. L., and Herold, assignors.)
Cornell, Milton L., New York, and R. K. Bennett, Staten Island, assignors to Cornell Iron Works, Inc., Long Island City, N. Y. Overhead acting door. 2,071,161; Feb. 16.
Cornell, Milton L., New York, N. Y., and M. I. Herold, Stamford, Conn., assignors to Cornell Iron Works, Inc., Long Island City, N. Y. Overhead acting door. 2,071,500; Feb. 23.
Cornell, Milton L., A. H. Graff, and R. K. Bennett, New York, N. Y., assignors to Cornell Iron Works, Inc., Long Island City, N. Y. Flexible grille with distinctive character design. 2,078,926; May 4.
Cornell Securities Corporation. (See Lockhart, William, assignor.)
Cornell Securities Corporation. (See Schnorr, Charles H., assignor.)
Corner, George H. C., Birmingham, England, assignor to Hookless Fastener Company. Apparatus for making slide fasteners. 2,074,368; Mar. 23.
Cornett, John, and L. C. Roberts, Lenoir City, Tenn. Firearm attachment. 2,093,514; Sept. 21.
Corning Glass Works. (See Butler, Albert M., assignor.)
Corning Glass Works. (See Dalton, Robert H., assignor.)
Corning Glass Works. (See Dibble, Clarence H., assignor.)
Corning Glass Works. (See Grano, Jens E. V., assignor.)
Corning Glass Works. (See Gray, David E., assignor.)
Corning Glass Works. (See Guyer, Edwin M., assignor.)
Corning Glass Works. (See Hood, Harrison P., assignor.)
Corning Glass Works. (See Lebby, States L., assignor.)
Corning Glass Works. (See Leibig, Edward C., assignor.)
Corning Glass Works. (See Loss, Frank J., assignor.)
Corning Glass Works. (See Said, William H., assignor.)
Corning Glass Works. (See Shaver, William W., assignor.)
Corning Glass Works. (See Smith, Rowland D., assignor.)
Corning Glass Works. (See Snyder, Harold H., assignor.)
Corning Glass Works. (See Strubler, Gordon L., assignor.)
Corning Glass Works. (See Ticknor, Winton A., assignor.)
Corning Glass Works. (See Weber, Walter C., assignor.)
Corning Glass Works. (See Woods, William J., assignor.)
Cornock, Edward F., assignor to Package Machinery Company, Springfield, Mass. Web registering device. 2,095,125; Oct. 5.
Cornwall, Enos. (See Burch, A. E., Jr., and Cornwall, assignors.)
Cornwall, Enos, Kansas City, Mo. Protection system. 2,075,640; Mar. 30.
Cornwell, Arthur L., Wellsville, N. Y. Brake lining tightener. 2,073,399; Mar. 9.
Cornwell, Lionel B., New York, N. Y. Acoustic device. 2,084,944; June 22.
Cornwell, Lionel B., Teaneck, N. J. Loud speaker. 2,084,945; June 22.
Cornwell, Ralph T. K., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Metallized product and preparing the same. 2,081,985; June 1.
Coro-Gram, Inc. (See Bangs, Ralph C., assignor.)
Coro-Gram Inc. (See Stupell, Leo K., assignor.)
Corporon, George J., Newburyport, assignor to Merrimac Hat Corporation, Amesbury, Mass. Forming apparatus for wool hat and other tubular felt bodies. 2,099,330; Nov. 16.
Corradini, Robert E. (See Tamminga, W., and Bonomi, assignors.)
Corradini, Robert E. (See Tamminga, W., Bonomi, and Corradini.)
Corradini, Robert E. (See Tamminga, W., Bonomi, Corradini and Jones.)
Corradino, Ernesto, and J. A. Verardo, New York, N. Y. Propelling mechanism. 2,084,321; June 22.
Corrado, Pasquale, New York, N. Y. Sliding and swinging window. 2,095,057; Oct. 5.
Correct Printing Company. (See Davis, Emanuel, assignor.)
Correll, Henry N., assignor to O. B. Wilson, Spartanburg, S. C. Drinking tube. 2,072,580; Mar. 2.
Corry-Jamestown Manufacturing Corporation. (See Vanderhoof, Lawrence A., assignor.)
Corse, Herbert M., near Green Cove Springs, Fla. Fuel control system. 2,098,178; Nov. 2.
Corsi, Nicholas, Brooklyn, N. Y. Machine for molding rods. 2,083,986; June 15.
Corsi, Nicholas, and E. G. Marandino, Brooklyn, N. Y. Nursing bottle. 2,090,749; Aug. 24.
Corson, Arthur L., Malden, Mass., assignor, by mesne assignments, to Sears, Roebuck and Co., Chicago, Ill. Pressure adjusting means. Re. 20,518; Sept. 28.
Corson, Eustace B. (See Cutler, D. R., and Corson.)
Corson, Michael G., New York, N. Y., assignor to Union Carbide and Carbon Research Laboratories, Inc. High strength brass. 2,085,416; June 22.
Cortella, Alfonso. (See Lohn, P., and Cortella.)
Cortes, Rafael P., Mexico, D. F., Mexico. Apparatus for amusement and instruction in aviation. 2,094,397; Sept. 28.
Cortesi, Agostino P., Reno, Nev. Bicycle. 2,070,224; Feb. 9.
Cortland Line Company. (See Brown, L. F., and Allen, assignors.)
Corvington, Oscar H., and M. A. Napier, Akron, Ohio. Multiple filament lamp. 2,076,527; Apr. 13.
Corwin, Howard D. (See Fox, H. W., Riddell, and Corwin.)
Cory, Claude D. (See Beuschlein, W. L., Collier, and Cory.)
Cory, Harvey, Chicago, Ill. Stand for coffee funnels. Re. 20,302; Mar. 23.
Cory, Harvey, Chicago, Ill. Vacuum coffee brewer. 2,071,919; Feb. 23.
Cory, Harvey, Chicago, Ill. Decanter cap. 2,087,664; July 20.
Cory, Harvey, Chicago, Ill. Stove. 2,092,799; Sept. 14.
Corydon, Jeff. (See Richardson, C. G., and Corydon.)
Corydon, Jeff, Providence, R. I. Proportioning system. 2,096,733; Oct. 26.
Coryell, Charles N. (See Richter, George F., assignor.)
Coryell, Charles N., Mamaroneck, N. Y. Holder for stick material. 2,074,016; Mar. 16.
Coryell, Charles N., Mameroneck, N. Y. Holder for stick materials. 2,095,380; Oct. 12.
Coryell, W. C. (See Lloyd, George G., assignor.)
Coryell, William C., Youngstown, Ohio. Treating slag. 2,067,312; Jan. 12.
Coryell, William C., Youngstown, Ohio. Forming slag blocks. 2,067,313; Jan. 12.
Coryell, William C., Youngstown, Ohio. Metal rolling. 2,095,733; Oct. 12.
Coscia, Pasquale, New York, N. Y. Ice milling machine. 2,081,001; May 18.
Cosens, Lester A. (See Russell, E. C., and Cosens.)
Cosgray, Mark C. (See Spires, K. E., and Cosgray.)
Coshow, Chester L., assignor of thirty-five per cent to L. A. Huguley and thirty-five per cent to J. E. Lucas, Oklahoma City, Okla. Sucker rod stabilizer. 2,103,236; Dec. 28.
Cosler, Horace B., Evanston, Ill., assignor to National Candy Company, Inc., St. Louis, Mo. Decorated food product. 2,092,273; Sept. 7.
Cosner, Alvin L., Akron, Ohio. Water cooling attachment. 2,073,732; Mar. 16.
Coss, Harold T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Lightweight material and making the same. 2,085,793; July 6.
Cossais, Raoul E., Maisons-Alfort, France. Device for preventing evaporation of volatile products. 2,103,935; Dec. 28.

Cossentine, Francis A. B., Tolworth, England. Toggle bolt. 2,072,066; Feb. 23.
Cossey, John C. G., Golders Green, assignor to Meboe Limited, London, England. Steam regulator valve and the like. 2,077,988; Apr. 20.
Costa, Anthony P., and J. Costa, Jr., Athens, Ga. Container. 2,070,711; Feb. 16.
Costa, Joseph, Jr. (See Costa, Anthony P., and J.)
Costello, Henry O., Providence, R. I. Game appliance. 2,094,766; Oct. 5.
Costello, Johnny, Represa, Calif. Nonrefillable charred wood liquor bottle. 2,084,056; June 15.
Costello, Joseph C., San Francisco, Calif. Powder loading device. 2,102,112; Dec. 14.
Costello, Joseph P., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Take-up mechanism. 2,068,534; Jan. 19.
Coster, Henry J., The Hague Netherlands, assignor to Special Products Company, Chicago, Ill. Flexible cheese coating. 2,102,516; Dec. 14.
Costigan, Harry V., assignor to Brown & Bailey Company, Philadelphia, Pa. Display box. 2,082,762; June 1.
Cotal, Jean, Paris, France. Clutching and speed-changing gear. 2,084,522; June 22.
Cotanch, Earl E., Los Angeles, Calif., assignor to Automatic Rotary Transmission Co. Automatic transmission. 2,067,562; Jan. 12.
Cote, George H., Bridgeport, Conn. Self-opening die-holder. 2,087,084; July 13.
Côté, Joseph H. H., Montreal, Quebec, Canada. Clothesline pulley. 2,096,224; Oct. 19.
Côté, Raoul, St. Lambert, Quebec, Canada. Circuit closer. 2,079,153; May 4.
Cotey, Renah F., and C. H. Fleck, Jackson, assignors to S. H. Camp & Company, Jackson, Mich. Combination garment. 2,074,776; Mar. 23.
Cotter, George L., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Self lapping brake valve. 2,084,669; June 22.
Cotter, George L., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electropneumatic brake. 2,096,480; Oct. 19.
Cotteral, Daniel A., North Haven, Conn. Razor blade sharpener. 2,086,257; July 6.
Cotterman, Frederick W., Dayton, Ohio, assignor of one-half to estate of V. G. Apple, deceased, by H. F. Apple, E. M. Apple, and G. Darroch, executors. Automotive clutch control mechanism. 2,069,818; Feb. 9.
Cotterman, Frederick W., assignor of one-half to B. D. Apple, Dayton, Ohio. Pendulum valve. 2,089,640; Aug. 10.
Cotton, Charles H., Kewanee, Ill., assignor to Walworth Patents, Inc., Boston, Mass. Valve. 2,100,470; Nov. 30.
Cotton, George A., Hebden Bridge, England. Pneumatic tire. 2,095,489; Oct. 12.
Cottrell, C. B., & Sons Company. (See Barber, Howard M., assignor.)
Cottrell, C. B., Sons Company. (See Claybourn, Leslie W., assignor.)
Cottrell, C. B., & Sons Company. (See Luehrs, Hans J., assignor.)
Cottrell, Holland D., and A. Clarke, Detroit, Mich. Loose leaf binder. 2,084,724; June 22.
Cottrell, Robert B. (See Hedgcock, W. C., and Cottrell.)
Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,088,291; July 27.
Cottrell, Sylvester P., Buffalo, N. Y. Brake setting apparatus. 2,083,944; June 15.
Cotugno, Antonio. (See Krause, Andrew G., assignor.)
Coty, Thomas E., Watertown, N. Y. Method and apparatus for making bags. 2,096,788; Oct. 26.
Coty, Thomas E., Watertown, N. Y. Apparatus for making bags. 2,096,789; Oct. 26.
Coubray, Edwin, Auckland, New Zealand. Means for use in automatically weighing predetermined quantities of discrete materials. 2,101,384; Dec. 7.
Coubrough, George B., Long Beach, Calif., assignor, by mesne assignments, to The Lummus Company. Method of and apparatus for distilling petroleum mixtures. 2,092,528; Sept. 7.
Couch, Forrest J., Rochester, N. Y., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Continuously conditioning tumbler. 2,079,280; May 4.
Couch, Glenn F. (See Barrows, D. S., and Couch.)
Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,069,220; Feb. 2.
Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,090,975; Aug. 24.
Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,094,557; Sept. 28.
Couch, Henry R., and J. H. Folwell, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic stripping film. 2,083,640; June 15.
Couch, Howard H., Fairfield, Ohio. Producing and distinguishing frequency vibrations. 2,102,614; Dec. 21.
Couch, Howard H., Oakwood, D. W. Watkins, Patterson Field, and J. B. Brelsford, Dayton, Ohio. Exhaust silencer. 2,069,751; Feb. 9.
Couffignal, Pierre L., Brest, France. Method and apparatus for determining the unbalance of rotating bodies. 2,087,534; July 20.
Coughlan, Gerald N., East Orange, N. J. String bean preparing instrument. 2,087,140; July 13.
Coughlin, Charles L., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Die-cast cylinder lock. 2,089,343; Aug. 10.
Coullery, Henri, La Chaux de Fonds, Switzerland. Cinematographic apparatus. 2,093,033; Sept. 14.
Coulombe, Joseph C., Del Mar, Calif. Oil filter. 2,083,148; June 8.
Couls, George R., Detroit, Mich. Alloys. 2,092,529; Sept. 7.
Coulson, Charles H., Hanover, Pa. Pasting machine. 2,088,947; Aug. 3.
Coulson, Charles H., Hanover, Pa. Heel building machine. 2,103,712; Dec. 28.
Coultas, Wilbur J., assignor to Deere & Company, Moline, Ill. Pitman connection. 2,090,750; Aug. 24.
Coultas, Wilbur J., assignor to Deere & Company, Moline, Ill. Universal joint controlled clutch. 2,101,897; Dec. 14.
Coulter, Harold B., Larchmont, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,093,107; Sept. 14.
Coulter, Ronald S., Roselle Park, N. J., assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Melting kettle for tar, asphalt, and the like. 2,093,232; Sept. 14.
Coulton, William C., Medford, Mass., assignor, by mesne assignments of one-eighth to A. A. Stearns, Brooklyn, and B. Lichterman, New York, N. Y. Air conditioning and ventilation of houses. 2,074,370; Mar. 23.
Countryman, Guy A., Ashland, Ohio. Checking gauge. 2,086,402; July 6.
Countryman, Guy A., Ashland, Ohio. Hydraulic jack. 2,091,729; Aug. 31.
Coupier, Marcel M. J. E., Paris, France. Concentric cable with mineral insulation. 2,074,777; Mar. 23.
Coupland, Richard C., United States Army, Norfolk, Va. Grenade. 2,069,221; Feb. 2.
Coupland, Richard C., U. S. Army, Norfolk, Va. Discharger for projectiles. 2,098,229; Nov. 9.
Cournyer, James H., Oskaloosa, Iowa. Garment hanger. 2,076,174; Apr. 6.
Coursen, George L., East Orange, N. J. Adjustable lens mount for cameras. 2,071,061; Feb. 16.
Coursen, Walter L., New Rochelle, N. Y. Deadening means for office machines and like shock and noise generating units. 2,072,244; Mar. 2.
Coursey, Philip R., Surrey, England, and C. H. Marcus, New York, N. Y., assignors to Dubilier Condenser Corporation, New York, N. Y. Electrolytic condenser. 2,098,774; Nov. 9.
Court, Frank T., assignor to Deere & Company, Moline, Ill. Harvester. 2,079,547; May 4.
Court, Kenneth, assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner construction. 2,071,614; Feb. 23.
Court, Marie R., Paris, France. Wad for fowling-pieces. 2,073,609; Mar. 16.
Courter, John W., Atlanta, Ga., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel. 2,068,657; Jan. 26.
Courtin, Eberhard, Berlin-Lankwitz, Germany, assignor to General Electric Company. Electrical regulating system. 2,079,492; May 4.
Courtney, Nicholas P., Passaic, N. J. Receptacle. 2,067,599; Jan. 12.
Courtney, Nicholas P., Passaic, N. J. Receptacle. 2,072,295; Mar. 2.
Courtright, Harry F., Shaker Heights, and C. S. Stiles, Cleveland Heights, assignors to The Cleveland Steel Barrel Company, Cleveland, Ohio. Container. 2,078,530; Apr. 27.
Cousens, Clayton W., Great Neck, N. Y. Fabric clasp. 2,094,292; Sept. 28.
Cousins, Alfred H. (See Bray, W. N., and Cousins.)
Coustette, Henry P., San Francisco, Calif. Protective base for poles. 2,103,246; Dec. 28.
Coutor, Charles, assignor to Société Etablissements Lamblotte Freres, Premery, France. Concentrating and purifying acetic acid from pyroligneous products. 2,096,734; Oct. 26.
Couture, Herman J., Watertown, Mass. Lawn mower. 2,084,946; June 22.
Couture, Philippe J., Lewiston, Maine. Wrapping loaves of bread. 2,077,743; Apr. 20.
Couvreur, Aimé, Renaix, Belgium. Moving toy. 2,088,896; Aug. 3.
Covalt, Scott, Van Nuys, Calif. Cream dipper. 2,100,471; Nov. 30.
Covell, Kenneth A. (See Carr, R. H., and Covell.)
Coventry, William A., Lancaster, assignor to Grey Iron Casting Company, Mount Joy, Pa. Ice crusher. 2,071,730; Feb. 23.
Coverston, George C., Fallon, Nev. Cooling apparatus. 2,074,642; Mar. 23.
Covert, Lloyd W. (See Andrews, C. E., and Covert.)
Covert, Lloyd W. (See Bruson, H. A., and Covert.)
Coviello, Anthony R., Tulare, Calif. Reversible disk plow. 2,084,629; June 22.

Cowan, Frank A., East Orange, N. J., assignor to American Telephone and Telegraph Company. Transmission regulation system. 2,085,639; June 29.
Cowan, Frank M., Plainfield, N. J., assignor to American District Telegraph Company, New York, N. Y. Method and apparatus for initiating temperature rise alarms. 2,100,183; Nov. 23.
Cowan, Frank M., Plainfield, N. J., assignor to American District Telegraph Company, New York, N. Y. Breather for temperature rise alarm systems. 2,100,184; Nov. 23.
Cowan, Park W., Hollywood, Calif. Perforator for printing presses. 2,084,573; June 22.
Cowan, W. S. (See Hallwood, Nathan A., assignor.)
Cowdery, Arthur B., Needham, Mass., assignor to The Barrett Company, New York, N. Y. Rubber compounding. 2,095,630; Oct. 12.
Cowdery, Robert H., Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Making golf club shafts. 2,095,563; Oct. 12.
Cowdery, Robert H., Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Shaft or rod for golf clubs or other sporting implements. 2,098,615; Nov. 9.
Cowdery, Robert H., and C. Wright, Geneva, assignors to The American Fork & Hoe Company, Cleveland, Ohio. Golf shaft. 2,102,060; Dec. 14.
Cowdery, Warren K., Ashtabula, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Making handles. 2,076,764; Apr. 13.
Cowdrey Products Company. (See Gough, Arthur C., assignor.)
Cowdrey Products Company. (See Greene, Linus E., assignor.)
Cowey, Leonard E., Richmond, England. Machine for carbonating liquids. 2,072,296; Mar. 2.
Cowf, Jacob, New York, N. Y. Combination garment. 2,097,175; Oct. 26.
Cowie, Harry J. (See Chormann, G. W., and Cowie.)
Cowin, Herbert W., Westfield, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Blowpipe. 2,095,795; Oct. 12.
Cowin, Herbert W., Westfield, and W. J. Jacobsson, Elizabeth, N. J., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Blowpipe lighter. 2,093,034; Sept. 14.
Cowin, Stuart H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. Re. 20,477; Aug. 24.
Cowles, Andrew E. (See Sentman, W. C., and Hecker, assignors.)
Cowles, C., and Company. (See Carmichael, W. A., and Hart, assignors.)
Cowles, Harry D., East Orange, N. J., assignor to Electro-Mechanical Research, Inc., Brooklyn, N. Y. Electrolytic device and electrolyte therefor. 2,083,254; June 8.
Cowles, Henry C., Jr. (See Ferris, S. W., Houghton, and Cowles.)
Cowles, Irving, Detroit, Mich., assignor to himself and R. W. Lotz, Chicago, Ill., as co-trustees. Replaceable hose coupling. 2,090,250; Aug. 17.
Cowles, Irving, Detroit, Mich., assignor to R. W. Lotz, Chicago, Ill., and himself as co-trustees of Utility Patents Trust. Hose coupling. 2,090,251; Aug. 17.
Cowles, William A. (See Willshaw, H., Goodhall and Cowles.)
Cowlin, Eugene D., Massillon, Ohio, assignor to Eaton Manufacturing Company. Lock washer. 2,069,402; Feb. 2.
Cowling, Richard J., assignor to Joe Lowe Corporation, New York, N. Y. Making multiflavored frozen confections. 2,087,729; July 20.
Cox, Aaron T., Wewoka, Okla. Roller drill. 2,091,193; Aug. 24.
Cox, Adam M. (See Broadwell, A. W., and Cox.)
Cox, Alonzo C., Cantril, Iowa. Scraper. 2,089,539; Aug. 10.
Cox, Alonzo C., Cantril, assignor to E. F. Behrens, Decorah, Iowa. Earth moving machine. 2,076,939; Apr. 13.
Cox, Anthony G., Honolulu, Hawaii. Ukulele. 2,098,701; Nov. 9.
Cox, Burton E., Santa Cruz, Calif. Garden implement. 2,080,763; May 18.
Cox, Edna P. (See McDonald, Gordon G., assignor.)
Cox, Ernest H., Leedey, Okla. Testing device. 2,086,935; July 13.
Cox, George C., Modesto, Calif. Continuous high temperature electrothermal furnace. 2,068,447; Jan. 19.
Cox, George C., Charleston, W. Va. Continuous high temperature electro-thermal process. 2,068,448; Jan. 19.
Cox, George S., St. Louis, Mo. Compressor for piston rings. 2,089,641; Aug. 10.
Cox, Harold E. (See Trencham, H., and Cox.)
Cox, Herbert N., assignor to W. & T. Avery Limited, Birmingham, England. Maximum load indicator for testing machines. 2,080,165; May 11.
Cox, Irvin W., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Inductance coil core. 2,068,658; Jan. 26.
Cox, James H., Los Angeles, Calif. Lavatory equipment. 2,095,241; Oct. 12.
Cox, James H., Los Angeles, Calif. Tire inflation device. 2,100,321; Nov. 30.
Cox, James L., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Vapor discharge device. 2,068,596; Jan. 19.
Cox, James L., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Luminescent coating for electric lamps. 2,096,693; Oct. 19.
Cox, James L., assignor to Hygrade Sylvania Corporation, Salem, Mass. Vapor or gaseous arc discharge lamp. 2,069,135; Jan. 26.
Cox, John C. (See Rose, J. R., Cox, and Maas.)
Cox, John R., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making spring retaining caps. 2,070,784; Feb. 16.
Cox, John R., Lakewood, and A. A. Abramoska, Parma, assignors to Thompson Products, Inc., Cleveland, Ohio. Apparatus for molding pistons. 2,070,649; Feb. 16.
Cox, John R., Lakewood, and A. A. Abramoska, Parma, assignors to Thompson Products, Inc., Cleveland, Ohio. Electroplating machine. 2,085,730; July 6.
Cox, Joseph F., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener stud. 2,080,979; May 18.
Cox, Joseph F., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Buckle and the like. 2,087,201; July 13.
Cox, Leroy M., Anaheim, Calif. Closure for knock-out holes. 2,083,056; June 8.
Cox, Ormond L., United States Navy. Limited strain wrench. 2,094,584; Oct. 5.
Cox, Paul F., assignor to The Goss Printing Press Company, Chicago, Ill. Printing press. 2,069,520; Feb. 2.
Cox, Rowland W., Putney, London, England. Motor vehicle seat. 2,066,557; Jan. 5.
Cox, Thomas K., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Coating articles. 2,099,103; Nov. 16.
Cox, William P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Taper roller bearing and cage. 2,096,321; Oct. 19.
Cox, Williard R., and M. M. Morris, St. Louis, Mo., and William L. Pierce, Venice, Ill. Dispensing device. 2,087,797; July 20.
Coy, Joseph A., Tulsa, Okla. Heat exchanger. 2,090,345; Aug. 17.
Coy, Shirley E., Huntington, Ind. Chest. 2,075,791; Apr. 6.
Coyle, Hugh, Seattle, Wash. Apparatus for hoisting and crowding tractor bulldozers. 2,077,674; Apr. 20.
Coyne, William R., and J. C. De Lacy, Minneapolis, Minn. Vacuum producing device. 2,070,562; Feb. 16.
Cozzens, Charles O., assignor to American Optical Company, Southbridge, Mass. Connecting means. 2,083,831; June 15.
Cozzens, Charles O., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,091,272; Aug. 31.
Crabb, Donald E., Detroit, Mich., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Automobile hood support. 2,090,473; Aug. 17.
Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,067,659; Jan. 12.
Crabbs, Herbert J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Switch. 2,095,796; Oct. 12.
Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,095,797; Oct. 12.
Crabbs, Herbert J., Wilkinsburg, and C. A. Ringbloom, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,090,474; Aug. 17.
Crabtree, David, and Son Limited. (See Felton, William, assignor.)
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,075,799; Apr. 6.
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,075,800; Apr. 6.
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,091,352; Aug. 31.
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,095,859; Oct. 12.
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,099,197; Nov. 16.
Crabtree, George W., Cleveland Heights, Ohio. Spring cover. 2,102,061; Dec. 14.
Cracker Jack Co., The. (See Chambless, Ersyl F., assignor.)
Craddock, Frederick L., assignor to Mixing Equipment Company Inc., Rochester, N. Y. Portable mixing tank. 2,089,642; Aug. 10.
Craddock, John E., Brooklyn, N. Y. Target and register device. 2,076,880; Apr. 13.
Craft, David T. (See Rust, T. M., and Craft.)
Craft, Lewis W., Kansas City, Kans. Golf practice device. 2,080,653; May 18.
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Printing press. 2,078,628; Apr. 27.
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Printing press. 2,079,001; May 4.

Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Web and sheet controlling means. 2,079,651; May 11.
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Printing press. 2,085,185; June 29.
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago. Ill. Printing press. 2,088,897; Aug. 3.
Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Printing press. 2,096,322; Oct. 19.
Crafts, Curtis S., Oak Park, Ill., and S. D. Livingston, Freeport, N. Y., assignors to The Goss Printing Press Company, Chicago, Ill. Printing press. 2,082,324; June 1.
Crafts, Curtis S., and C. A. Harless, Oak Park, assignors to The Goss Printing Press Company, Chicago, Ill. Rotary printing press. 2,090,939; Aug. 24.
Crago, Harry R., Caldwell, N. J., assignor to General Electric Company. Electrical sequencing control. 2,096,626; Oct. 19.
Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Controlling apparatus for highway crossing signals. 2,069,874; Feb. 9.
Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,080,807; May 18.
Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,088,080; July 27.
Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,100,432; Nov. 30.
Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electromagnetic apparatus. 2,101,166; Dec. 7.
Craig, David, Silver Lake Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making 2.4-dialkylquinolines and of decomposing amine-ketone reaction products. 2,095,126; Oct. 5.
Craig, James A., Peekskill, and E. Davies, Beacon, N. Y. Housed fire hose reel. 2,071,731; Feb. 23.
Craig, James W. (See Carrie, G. M., Craig, Lathe, and Halferdahl.)
Craig, John F., Upper Montclair, N. J., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car equipment. 2,068,376; Jan. 19.
Craig, John R., Pittsburgh, Pa. Liquid treating device. 2,093,311; Sept. 14.
Craig, Wallace A., assignor to W. C. McDuffie, receiver for Richfield Oil Company of California, Los Angeles, Calif. Removal of sulphur compounds from hydrocarbon oil and regeneration of spent treating agent. 2,080,654; May 18.
Craig, Wallace A., assignor to Vapor Treating Processes, Inc., Los Angeles, Calif. Treating hydrocarbon oils. 2,094,585; Oct. 5.
Craig, Wallace A., assignor to Vapor Treating Process, Inc., Los Angeles, Calif. Treating hydrocarbon oils. 2,094,586; Oct. 5.
Craighead, Charles M. (See Keller, F., and Craighead.)
Craighead, Charles M., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Controlling grain structure in alloys and articles produced thereby. 2,067,076; Jan. 5.
Craigo, John M., Hartford, Conn. Dental dam. 2,092,549; Sept. 7.
Craik, James, Stevenston, Scotland, assignor to Imperial Chemical Industries Limited. Treating textile materials and articles made therefrom. 2,095,028; Oct. 5.
Crain, Arthur W., Providence, R. I. Collar clasp. 2,101,493; Dec. 7.
Crakes, Clarence S. and F. W., Santa Maria, Calif. Adjusting means. 2,073,550; Mar. 9.
Crakes, Frank W. (See Crakes, Clarence S. and F. W.)
Crall, Donald H., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Pumping valve assembly. 2,091,138; Aug. 24.
Cramer, Cyril G., Binghamton, N. Y. Spark plug. 2,071,254; Feb. 16.
Cramer, Howard C., Andover, assignor to Emmons Loom Harness Company, Lawrence, Mass. Stay bar. 2,090,110; Aug. 17.
Cramer, Howard I. (See Adkins, H., and Cramer.)
Cramer, Howard I., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Accelerator of vulcanization. 2,070,524; Feb. 9.
Cramer, John D. (See Dibelka, H. G., and Cramer.)
Cramer, Joseph D., Goshen, Ind., assignor to The Chase Bag Company, New York, N. Y. Apparatus for corrugating paper. 2,085,417; June 29.
Cramer, Pieter J. S., Chesieres Lur Ollon, Switzerland, assignor to Septa, S. A., Luxembourg, Luxembourg. Manufacture of rubber products. 2,077,617; Apr. 20.
Cramer, R. W., & Company. (See Gardner, J. J., and Letsch, assignor.)
Cramer, Raymond H., Newark, N. J., assignor to General Motors Corporation, Detroit, Mich. Grinding machine. 2,092,876; Sept. 14.
Cramer, Russell E., Haddon Heights, assignor to Radio Condenser Company, Camden, N. J. Electrical condenser and process of assembly. 2,087,902; July 27.
Cramer, Stanley S., Haddon Heights, assignor to Radio Condenser Company, Camden, N. J. Light reflecting device. 2,086,314; July 6.
Cramer, Stanley S., Haddon Heights, assignor to Radio Condenser Company, Camden, N. J. Electrical condenser. 2,101,985; Dec. 14.
Cramer, Walter G., and E. Bachelier, Cincinnati, Ohio. Collapsible and separable table. 2,101,573; Dec. 7.
Cramer, Walter W., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph repeater. 2,066,520; Jan. 5.
Cramerton Mills. (See Hinson, Odus C., assignor.)
Crampton, David, New Rochelle, N. Y., assignor to American Telephone and Telegraph Company. Oscillographic apparatus. 2,067,696; Jan. 12.
Crampton, Faust F. (See Vold, Lars H., assignor.)
Crandall, Delmar G., Bakersfield, Calif. Locating cement. 2,068,535; Jan. 19.
Crandall, Eugene L. (See Piercy, C. A., and Crandall.)
Crandall, Loid, J. W. Davis, and L. J. Lindquist, assignors to H. A. Morgan, Los Angeles, Calif. Ink well. 2,086,014; July 6.
Crandall, Loid, J. W. Davis, and L. J. Lindquist, assignors to H. A. Morgan, Los Angeles, Calif. Inkwell mounting. 2,086,015; July 6.
Crandall, Loid, J. W. Davis, and L. J. Lindquist, assignors to H. A. Morgan, Los Angeles, Calif. Grommet for inkwells. 2,086,016; July 6.
Crandall, Merton L., Jackson, Mich. Safetypin. 2,084,480; June 22.
Crandell, Dean D., assignor to National Gypsum Company, Buffalo, N. Y. Method and apparatus for preventing dust deposition. 2,095,969; Oct. 19.
Crane Co. (See Burke, E., and Sorensen, assignors.)
Crane Co. (See Carlson, Ralph G., assignor.)
Crane Co. (See Cekal, James G., assignor.)
Crane Co. (See Horner, Jason N., assignor.)
Crane Co. (See Kacena, J., and Kelly, assignors.)
Crane Co. (See Kliment, William P., assignor.)
Crane Co. (See Olson, C. A., Magos, and McRae, assignors.)
Crane Co. (See Uphues, Frank P., assignor.)
Crane Co. (See Zinkil, Roy H., assignor.)
Crane Co. (See Zinkil, R. H., and Fredrickson, assignors.)
Crane Company of Minnesota. (See Hougland, Albert C., assignor.)
Crane, F. C. (See Rood, Walter H., assignor.)
Crane, Frank G., Jr. (See Crane, Frank G., assignor.)
Crane, Frank G., assignor to F. G. Crane, Jr., Montague, Mich. Colloidal mill. 2,072,710; Mar. 2.
Crane, George A., New Rochelle, N. Y. Toy railroad track. 2,084,322; June 22.
Crane, John B., Aberdeen, Wash. Fluid bearing. 2,070,115; Feb. 9.
Crane, John T., Maywood, assignor to Felt Products Mfg. Co., Chicago, Ill. Packing. 2,072,543; Mar. 2.
Crane, John T., Maywood, assignor to Felt Products Mfg. Co., Chicago, Ill. Machine for making packing. 2,072,544; Mar. 2.
Crane Limited. (See Taylor, William, assignor.)
Crane Packing Company. (See Matter, Albert J., assignor.)
Crane Packing Company. (See Payne, F. E., and Matter, assignors.)
Crane, Paul W., Montclair, and R. T. Fields, Arlington, N. J., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Extrusion apparatus. 2,083,557; June 15.
Crane, Sylvain F. (See Collins, R. D., and Crane.)
Cranford, Chisolm C. (See Steere, Edward H., assignor.)
Cranford, Victor, San Fernando, Calif. Signal means. 2,103,247; Dec. 28.
Cranmer, Donald, Atlantic City, N. J. Coin detector. 2,091,846; Aug. 31.
Cranston, Albert E., Wenatchee, Wash. Corrguated fastener driving machine. 2,079,154; May 4.
Cranston, Albert E., Wenatchee, Wash. Corrugated-fastener machine. 2,080,462; May 18.
Cranz, James M., assignor to Hewitt Rubber Corporation, Buffalo, N. Y. Sealing means for floating roofs for tanks. 2,072,798; Mar. 2.
Crary, Margaret E., et al. (See Crary, Palmer H., assignor.)
Crary, Palmer H., Coconut Grove, Fla., assignor of ten per cent to R. A. Wright, Rye, N. Y., and one third to M. E. Crary, Hialeah, Fla. Fluid pressure engine. 2,077,618; Apr. 20.
Craske, Alfred H., Salisbury, assignor of one half to W. R. K. Gandell, West Kensington, London, England. Driving mechanism for internal combustion engines and the like. 2,102,196; Dec. 14.
Crasnoff, Victor N., Alton, Ill. Counting device. 2,073,551; Mar. 9.
Crater, Willard D., Newark, assignor to Hercules Powder Company, Wilmington, Del. Explosive. 2,096,089; Oct. 19.
Cravath, Austin M., Berkeley, Calif., assignor to The Union Switch & Signal Company, Swissvale, Pa. Transmitting apparatus. 2,091,701; Aug. 31.
Craver, Albert F., Lakewood, assignor to The Cleveland Heater Company, Cleveland, Ohio. Ferrule. 2,069,177; Jan. 26.

Craver, Albert F., Lakewood, assignor to The Cleveland Heater Company, Cleveland, Ohio. Locking means for cut-offs. 2,086,294; July 6.
Crawford, Almond J., Nyack, Mont. Sanitary closet. 2,097,997; Nov. 2.
Crawford, Beatty M., Santa Ana, Calif. Power hoist. 2,101,839; Dec. 14.
Crawford, Edith L., Bronxville, N. Y. Needle anchor. 2,087,372; July 20.
Crawford, Harry J., Venice, Calif. Abrasion resistant grounding device. 2,084,523; June 22.
Crawford, John D., Los Angeles, Calif. Combined hose reel and valve. 2,094,872; Oct. 5.
Crawford, John D., Los Angeles, Calif. Combination hose reel carriage and sprinkler. 2,096,225; Oct. 19.
Crawford, John W. C., Ardrossen, Scotland, assignor to Imperial Chemical Industries Limited. Plastic and coating compositions. 2,084,386; June 22.
Crawford, John W. C., Ardrossan, Scotland, assignor to Imperial Chemical Industries, Limited. Production of polymerized unsaturated compounds. 2,097,586; Nov. 2.
Crawford, John W. C., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Manufacture of unsaturated organic compounds. 2,101,821; Dec. 7.
Crawford, John W. C., Norton-on-Tees, England, assignor England, assignors to Imperial Chemical Industries Limited. Manufacture of unsaturated organic amides. 2,101,822; Dec. 7.
Crawford, Loyal F., and F. Cartlidge, assignors to Goodman Manufacturing Company, Chicago, Ill. Mining and loading system. 2,075,505; Mar. 30.
Crawford, McGregor and Canby Company, The. (See Rickey, Clarence H., assignor.)
Crawford, Robert B. P., New York, N. Y. Regenerative air conditioning system. Re. 20,469; Aug. 17.
Crawford, Walter C., assignor of one-half to J. Laurenzi, Bogota, N. J. Paint brush holder. 2,080,655; May 18.
Crawford, Wilbur F., Waco, Tex. Chair. 2,080,761; May 18.
Crawford, Wilbur F., Waco, Tex. Vehicle cover support. 2,080,762; May 18.
Crawford, Wilbur F., Waco, Tex. Vehicle bow support. 2,080,764; May 18.
Crawley, Edwin F., Dayton, Ky. Machine for blocking hats. 2,088,579; Aug. 3.
Creager, Frederick L., Camden, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Gear. 2,093,420; Sept. 21.
Creager, Henry, assignor to Overhead Door Corporation, Hartford City, Ind. Cable clamp. 2,077,222; Apr. 13.
Creahan, William F., Pittsburgh, Pa. Directional control signal switch. 2,095,922; Oct. 12.
Cream City Boiler Company. (See Webb, Arthur B., assignor.)
Creamer, Edgar R., Detroit, Mich. Cord holder. 2,081,291; May 25.
Creamery Package Mfg. Company, The. (See Walstrom, Axel M., assignor.)
Creative Industries, Inc. (See Severy, Victor H., assignor.)
Crecelius, Lawrence P., Shaker Heights, Ohio. Treating coal and composition therefor. 2,089,599; Aug. 10.
Credo, Julius, assignor to Louisville Drying Machine Company, Incorporated, Louisville, Ky. Manufacture of starch. 2,090,187; Aug. 17.
Creech, Everette, Camden, Ohio. Harvester attachment for tractors. 2,098,860; Nov. 9.
Creed & Company Limited. (See Salmon, Reginald D., assignor.)
Creedon, Michael. (See Beardsley, B., and Creedon.)
Creedon, Michael V. (See Beardsley, B., and Creedon.)
Creek Chub Bait Company. (See Davenport, Sam F., assignor.)
Creighton, Harry M. (See Berndt, E. C., and Creighton.)
Cremer, George F., Milwaukee, Wis. Battery cable terminal. 2,070,259; Feb. 9.
Cremer, Hans, assignor to Gebrueder Eickhoff, Maschinenfabrik und Eisengiesserei, Bochum, Germany. Driving mechanism for shaking conveyers and the like. 2,066,961; Jan. 5.
Cremer, Robert M., Chicago, Ill. Signal. 2,069,222; Feb. 2.
Crenna, Joseph V. (See Lazar, A., and Crenna.)
Crenshaw, Benjamin A., deceased, by T. C. Crenshaw, executor, assignor to Steve Kalisz, Chicago, Ill. Direction signal. 2,099,331; Nov. 16.
Crenshaw, Thomas C., Chicago, Ill. Direction signal control. 2,084,132; June 15.
Crenshaw, Thomas C., executor. (See Crenshaw, Benjamin A.)
Crepe Kraft Co. Inc., The. (See Kirk, James De F., assignor.)
Crest Mfg. Co. (See Le Tarte, Alexander, assignor.)
Creswell, Everett W., Auburn, Mass. Toy sparking pipe. 2,075,703; Mar. 30.
Creswell, Homer, River Falls, Wis. Card game. 2,072,799; Mar. 2.
Creutz, Emil, Forest Hills, assignor to The Air Preheater Corporation, New York, N. Y. Air preheater. 2,069,519; Feb. 2.
Creveling, John L., near Tucson, Ariz., assignor to The Lubrication Corporation, South Bend, Ind. Lubricating means. 2,067,260; Jan. 12.
Creveling, John L., near Tucson, Ariz., assignor to The Lubrication Corporation, South Bend, Ind. Lubricating device. 2,071,615; Feb. 23.
Creveling, John L., Tucson, Ariz., assignor to The Lubrication Corporation, South Bend, Ind. Lubrication device. 2,077,040; Apr. 13.
Creveling, John L., Tucson, Ariz., assignor to The Lubrication Corporation, South Bend, Ind. Lubricating device. 2,090,111; Aug. 17.
Creveling, John L., Tucson, Ariz., assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,100,069; Nov. 23.
Crewdson, Sarah M., Chicago, Ill. Shoulder strap 2,102,062; Dec. 14.
Crewdson, Sarah M., assignor of one-third to R. H. Goodhart, Chicago, Ill. Attachment for sewing machines. 2,079,493; May 4.
Crewdson, Sarah M., assignor of one-third to R. H. Goodhart, Chicago, Ill. Operating seam cutter. 2,098,899; Nov. 9.
Crewdson, Sarah M., assignor of nineteen thirtieths to R. H. Goodhart and three-thirtieths to H. M. Soloway, Chicago, Ill. Clutch. 2,101,242; Dec. 7.
Crick, Thomas, assignor to Independence Stove & Furnace Company, Independence, Mo. Furnace. 2,083,641; June 15.
Crickmer, Charles S., Dallas, Tex. Packer. 2,084,611; June 22.
Crickmer, Charles S., assignor to The Guiberson Corporation, Dallas, Tex. Tubing catcher. 2,068,659; Jan. 26.
Crider, John H. (See Smith, G. M., Rendenbach, Heineman, and Crider.)
Cridlebaugh, John C., Woodinville, Wash. Device to prevent picking in poultry. 2,079,107; May 4.
Criley, William W., Cleveland, Ohio. Blank turning and transfer mechanism. 2,074,104; Mar. 16.
Criley, William W., Cleveland, Ohio. Clutch and brake. 2,089,733; Aug. 10.
Crilly, William P., assignor to Worley & Co., Pico, Calif. Door latching mechanism. 2,071,732; Feb. 23.
Criner, Harry E. (See Criner, Harry J. and H. E.)
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Slicing machine. 2,068,733; Jan. 26.
Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Trap nest. 2,099,052; Nov. 16.
Criner, Harry J. and H. E., assignors of one-third to A. G. Bush, Davenport, Iowa. Driving gear. 2,087,021; July 13.
Cringle, Richard M., Corning, Calif. Article pick-up device. 2,096,391; Oct. 19.
Crippen, Huston D., New York, N. Y. Carburetor. 2,091,273; Aug. 31.
Crippen, Huston D., New York, N. Y. Carburetor valve. 2,091,751; Aug. 31.
Criqui, Charles A. (See Larkin, Elwood T., assignor.)
Crispen, Clarence C., assignor to Inclinator Company of America, Harrisburg, Pa. Elevator. 2,088,690; Aug. 3.
Crispino, Nicolas. (See Anderson, F. L., and Crispino.)
Crist, Donald M., San Francisco, Calif. Production of ferric hydroxide. 2,079,602; May 11.
Crist, Walter J. (See Hess, C. W., and Crist.)
Crista, Joe A., Carlsbad, N. Mex. Automatic stop drain valve. 2,090,931; Aug. 24.
Cristofanetti, Lucia, Paris, France. Brassière composed of two independent pockets. 2,067,379; Jan. 12.
Criswell, Elmer, Philadelphia, Pa. Combination flashlight and emergency traffic signal. 2,070,472; Feb. 9.
Critani, Michael, Westfield, N. J. Duplex spring vehicle bumper. 2,068,846; Jan. 26.
Critchfield, Robert M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Sound signal. 2,094,772; Oct. 5.
Critchley, James V., assignor to Fitz-On Sales Corporation, Worcester, Mass. Producing detachable top lift. 2,084,971; June 22.
Crites, Joe, Evanston, Ill., assignor, by mesne assignments, to Combustion Engineering Company, Inc. Separator. Re. 20,543; Nov. 2.
Crites, Joe, Evanston, assignor to Raymond Brothers Impact Pulverizer Company, Chicago, Ill. Separator. 2,070,650; Feb. 16.
Crites, Joe, Evanston, assignor to Raymond Brothers Impact Pulverizer Company, Chicago, Ill. Bowl mill. 2,079,155; May 4.
Crites, Joe, Evanston, Ill., assignor, by mesne assignments, to Combustion Engineering Company, Inc. Mill and classifier. 2,100,734; Nov. 30.
Crites, Joe, Evanston, and R. F. O'Mara, assignors to The Raymond Brothers Impact Pulverizer Company, Chicago, Ill. Drying apparatus. 2,075,506; Mar. 30.
Crittenden, Eugene D., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Purifying chlorine and reaction therefor. 2,087,278; July 20.
Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Lubricating device. 2,068,377; Jan. 19.
Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid compressor. 2,084,670; June 22.
Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,088,275; July 27.

Critz, Frank A., West Point, Miss. Fluid brake. 2,084,244; June 15.
Crocella, Thomas, New York, N. Y. Apparatus for pressing garments. 2,084,765; June 22.
Crocker, Ernest C., Belmont, and L. F. Henderson, Reading, assignors to A. D. Little, Incorporated, Cambridge, Mass. Stabilizing soap. 2,073,923; Mar. 16.
Crocker, George H., Philadelphia, Pa., assignor to Newton Supply Company. Automatic stoker. 2,095,315; Oct. 12.
Crocker, James A., Jr., Water Valley, Miss. Belt buckle. 2,078,651; Apr. 27.
Crocker, Raymond T., San Francisco, Calif. Two-way opening belt. 2,091,027; Aug. 24.
Crocker, Thomas F. (See Boss, J. H., and Crocker.)
Crocker, Thomas F., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,091,132; Aug. 24.
Crocker-Wheeler Electric Manufacturing Company. (See Spencer, William C., assignor.)
Crocker, William D. (See Lang, G. J., Martin, and Crocker.)
Crocker, William G., Kent, assignor to Callender's Cable and Construction Company, Limited, London, England. Electrical measuring system. 2,099,002; Nov. 16.
Crockett, Frank L., East Douglas, assignor to Whitin Machine Works, Whitinsville, Mass. Comber weighting system. 2,083,255; June 8.
Crockett, Robert E., Pompton Lakes, N. J., assignor to Dings Magnetic Separator Co., Milwaukee, Wis. Separating apparatus. 2,090,112; Aug. 17.
Crockett, William P., Brookline, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Treating unattached leather soles. 2,094,587; Oct. 5.
Croden, William T., Cabazon, Calif. Control system. 2,086,120; July 6.
Croft, George M., Dormont, and J. A. Hunter, Ben Avon, Pa., assignors to American Sheet and Tin Plate Company. Treating metals. 2,083,433; June 8.
Croft, John J., assignor to High Point Bending & Chair Co., Siler City, N. C. Folding chair. 2,080,765; May 18.
Crommey, George, New York, N. Y. Fireproof bus body. 2,075,096; Mar. 30.
Cromonic, Joseph, Brooklyn, N. Y. Multiple blade plate hair clipper. 2,094,873; Oct. 5.
Crompton, George, Jr., Flushing, N. Y., and C. J. Green, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,102,517; Dec. 14.
Crompton & Knowles Jacquard & Supply Company. (See Foster, Herbert V., assignor.)
Crompton & Knowles Loom Works. (See Brouwer, Benjamin W., assignor.)
Crompton & Knowles Loom Works. (See Cederlund, Albert, assignor.)
Crompton & Knowles Loom Works. (See Dacey, Edward J., assignor.)
Crompton & Knowles Loom Works. (See Gordon, Albert A., assignor.)
Crompton & Knowles Loom Works. (See Gordon, A. A., and Wattie, assignors.)
Crompton & Knowles Loom Works. (See Herard, A. J., Jr., and Bergstrom, assignors.)
Crompton & Knowles Loom Works. (See Holmes, Elbridge R., assignor.)
Crompton & Knowles Loom Works. (See Howard, Charles R., assignor.)
Crompton & Knowles Loom Works. (See Lindegren, C. J., and Olch, assignors.)
Crompton & Knowles Loom Works. (See Payne, Oscar V., assignor.)
Crompton & Knowles Loom Works. (See Robertson, William W., assignor.)
Crompton & Knowles Loom Works. (See Turner, Richard G., assignor.)
Crompton & Knowles Loom Works. (See Verry, Irving H., assignor.)
Crompton & Knowles Loom Works. (See Vose, Lewis S., assignor.)
Crompton & Knowles Loom Works. (See Wakefield, Walter H., assignor.)
Crompton & Knowles Loom Works. (See Wattie, William M., assignor.)
Crompton & Knowles Loom Works. (See Whitin, Herbert A., assignor.)
Crone, Francis G., Buffalo, N. Y. Thermostatic regulator for gas heating. 2,100,709; Nov. 30.
Crook, Robert A., Killara, near Sydney, Australia. Circuit breaker. 2,076,981; Apr. 13.
Crook, Thomas L., Hicksville, Ohio. D-type handle. 2,091,403; Aug. 31.
Crooker, Sylvan Jay, Leesburg, Va. Golf club. 2,083,189; June 8.
Crooks, Kenneth E., Williamsport, Pa. Composite flooring and laying the same. 2,092,694; Sept. 7.
Crooks, Kenneth E., Williamsport, Pa. Radiator cover or shield. 2,092,695; Sept. 7.
Crooks, Ralph K., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive apparatus. 2,103,707; Dec. 28.
Crope, Donald H. (See Nutting, H. S., Britton, and Croope.)
Crosby, A. W. (See Tilbury, Lyle C., assignor.)
Crosby, Cleveland W. (See O'Rourke, Frank G., assignor.)
Crosby, George A., West Newton, assignor to Steam Motors Inc., Boston, Mass. Oil burner. 2,072,731; Mar. 2.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Detection of frequency modulated signals. 2,071,113; Feb. 16.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation receiver. 2,076,175; Apr. 6.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Modulation system. 2,077,223; Apr. 13.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Directive control system. 2,077,401; Apr. 20.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,081,577; May 25.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase and amplitude modulated wave receiving means. 2,085,008; June 29.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Variable terminal impedance signaling system. 2,085,418; June 29.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency or phase modulation. 2,085,739; July 6.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulator. 2,087,428; July 20.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase and frequency modulation wave receiving system. 2,087,429; July 20.
Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation receiver. 2,101,703; Dec. 7.
Crosby, Percy L., McLean, Va. Fire arm. 2,075,704; Mar. 30.
Crosby Steam Gage and Valve Company. (See Klafstad, Erling, assignor.)
Crosby, Stephen A., assignor to Parrot Speed Fastener Corporation, New York, N. Y. Stapling machine. 2,073,958; Mar. 16.
Crosby, Stephen A., assignor to Parrot Speed Fastener Corporation, New York, N. Y. Stapling machine. 2,073,959; Mar. 16.
Crosby, Stephen A., assignor to Parrot Speed Fastener Corporation, New York, N. Y. Anvil for stapling machines. 2,073,960; Mar. 16.
Crosby, Stephen A., assignor to Parrot Speed Fastener Corporation, New York, N. Y. Stapling machine. 2,096,573; Oct. 19.
Crosby, Ward L. (See Miller, E. H., Jr., Schween, and Crosby.)
Crosby, William E. (See Seligman, R., Crosby, and Goodman.)
Crosley, Lewis M. (See Money, R. H., and Crosley.)
Crosley, Lewis M., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Cabinet for mechanical refrigerators and appurtenances thereof. 2,101,702; Dec. 7.
Crosley, Lewis M., and J. W. Dunn, assignors to The Crosley Radio Corporation, Cincinnati, Ohio. Restricted flow refrigerant feeding device. 2,100,504; Nov. 30.
Crosley, Powel, Jr., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Condenser for air conditioning systems. 2,071,026; Feb. 16.
Crosley Radio Corporation, The. (See Bird, William L., assignor.)
Crosley Radio Corporation, The. (See Conrady, John A., assignor.)
Crosley Radio Corporation, The. (See Crosley, Lewis M., assignor.)
Crosley Radio Corporation, The. (See Crosley, L. M., and Dunn.)
Crosley Radio Corporation, The. (See Crosley, Powel, Jr., assignor.)
Crosley Radio Corporation, The. (See Israel, Dorman D., assignor.)
Crosley Radio Corporation, The. (See Kellogg, Leonard A., assignor.)
Crosley Radio Corporation, The. (See Mittendorf, W. R., and Money, assignors.)
Crosley Radio Corporation, The. (See Money, Roland H., assignor.)
Crosley Radio Corporation, The. (See Money, R. H., and Crosley, assignors.)
Crosley Radio Corporation, The. (See Rockwell, Ronald J., assignor.)
Crosley Radio Corporation, The. (See Winkler, W. G., and Bruck, assignors.)
Crosley, Raymond W. (See Kober, P. A., and Crosley.)
Crosman, Loring P., Maplewood, assignor to Gardner Company, Orange, N. J. Register. 2,070,785; Feb. 16.
Crosman, Loring P., Maplewood, assignor to Gardner Company, Orange, N. J. Adding and listing machine. 2,071,501; Feb. 23.
Crosman, Loring P., Maplewood, N. J., assignor to Gardner Company, Orange, N. J. Listing adding machine. 2,081,423; May 25.
Crosman, Loring P., Maplewood, assignor to Gardner Company, Orange, N. J. Listing adding machine. 2,087,182; July 13.

Crosman, Loring P., Maplewood, assignor to Gardner Company, Orange, N. J. Calculating machine. 2,088,054; July 27.
Cross, Carroll N., Middleboro, Mass. Picture mount or the like. 2,092,348; Sept. 7.
Cross, Carroll N., Middleboro, Mass. Picture mount or the like and making the same. 2,102,519; Dec. 14.
Cross, Frank H., Cleveland, Ohio. Valve. 2,082,325; June 1.
Cross, Frank L. (See Mulvaney, G. E. Roden, and Cross.)
Cross, Garrett P. S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Hinged last. 2,085,148; June 29.
Cross, Garrett P. S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last. 2,094,118; Sept. 28.
Cross, Henry, Toronto, Ontario, Canada. X-ray mount. 2,086,996; July 13.
Cross, Herbert. (See Mancino, P. C., Cross, and Thebaud.)
Cross, Leonard H., Port Washington, N. Y., assignor to Cross Paper Feeder Company, Boston, Mass. Sheet feeding machine. 2,067,380; Jan. 12.
Cross, Leonard W., assignor to The Consolidated Expanded Metal Companies, Wheeling, W. Va. Reinforcing material and manufacture thereof. 2,095,465; Oct. 12.
Cross, Lester L., assignor to Brockway Motor Company, Inc., Cortland, N. Y. Motorized vehicle cab. 2,095,058; Oct. 5.
Cross, Lloyd, Delanco, N. J. Shaft for golf clubs, or the like. 2,066,962; Jan. 5.
Cross, Matthew F. (See Cross, Roy, and M. F.)
Cross Paper Feeder Company. (See Cross, Leonard H., assignor.)
Cross, Roy, Kansas City, Mo., assignor to Salvage Process Corporation, New York, N. Y. Method and apparatus for transporting viscous liquids. 2,089,691; Aug. 10.
Cross, Roy and M. F., Kansas City, Mo. Drilling fluids. 2,073,413; Mar. 9.
Cross, Roy, and M. F. Cross, assignors to Kansas City Testing Laboratory, Kansas City, Mo. Improving oil well drilling muds. 2,094,316; Sept. 28.
Cross, Wallace E., assignor of one-half to J. S. Murray, Detroit, Mich. Can opener. 2,077,675; Apr. 20.
Crosse & Blackwell Limited. (See Clayton, W., Back, Morse, and Johnson, assignors.)
Crosser, David H., Chicago, Ill., assignor to National Tinsel Mfg. Co., Manitowac, Wis. Ornament. 2,101,898; Dec. 14.
Crossley, Claude R., Syracuse, N. Y. Tool for sharpening knives with scalloped edges. 2,092,443; Sept. 7.
Crossley, Frank S. (See Hartung, W. H., Young, and Crossley.)
Crossley, Moses L., Plainfield, and L. M. Shafer, Highland Park, assignors to The Calco Chemical Company, Inc., Bound Brook, N. J. Orange disazo dyes. 2,075,022; Mar. 30.
Crossley, Moses L., Plainfield, R. H. Kienle, Bound Brook, and G. L. Royer, Somerville, assignors to The Calco Chemical Co., Inc., Bound Brook, N. J. Colloidized pigments of basic dyes. 2,079,548; May 4.
Crossley, Moses L., Plainfield, and L. M. Shafer, Highland Park, assignors to The Calco Chemical Company, Inc., Bound Brook, N. J. Metallized acid azo dyes. 2,086,854; July 13.
Crossley, Moses L., Plainfield, R. H. Kienle, Bound Brook, and G. L. Royer, Somerville, assignors to The Calco Chemical Company, Inc., Bound Brook, N. J. Colloidized vat dye. 2,090,511; Aug. 17.
Crossley, William H., Klamath Falls, Oreg. Milk bottle holder. 2,081,292; May 25.
Crossman, Theodore C., Wilkinsburg, assignor to The American Brake Company, Wilmerding, Pa. Brake rigging. 2,099,421; Nov. 16.
Crosthwait, David N., Jr. (See Dunham, C. A., and Crosthwait.)
Crosthwait, David N., Jr., assignor to C. A. Dunham Company, Marshalltown, Iowa. Effective temperature thermostat. 2,086,258; July 6.
Crosthwait, David N., Jr., assignor to C. A. Dunham Company, Marshalltown, Iowa. Exhausting method and apparatus. 2,096,226; Oct. 19.
Crosthwait, David N., Jr., assignor to C. A. Dunham Company, Marshalltown, Iowa. One pipe heating system regulating plate. 2,102,197; Dec. 14.
Crosti, Pietro, Milan, Italy. Multiple unit steam locomotive with boilers arranged in thermal cascade and with cycles equilibrated by thermal valves. 2,078,564; Apr. 27.
Crotty, Harold F. (See Bakke, H. A., and Crotty.)
Crotty, Oswald M., et al. (See Walker, E. L., and Pittman, assignors.)
Crouch, Leonard L., East Gastonia, N. C. Tufting attachment for sewing machines. 2,072,496; Mar. 2.
Crouch, Marion L., et al. (See Hauk, Edwin, assignor.)
Crouch, Richard H., Pulaski, Va. Round corner. 2,092,833; Sept. 14.
Crouch, Rupert J. G., and H. Bolas, Pawtucket, R. I. Aircraft. 2,066,336; Jan. 5.
Crouet, Jean, Saint Just-en-Chaussee, France, assignor to Weeks & Co. (London) Limited, Middlesex, England. Making pigmented protective coatings. 2,077,167; Apr. 13.
Crouse-Hinds Company. (See Bissell, Carl H., assignor.)
Crouse-Hinds Company. (See Bissell, C. H., and Hastings, assignors.)
Crouse-Hinds Company. (See Brandenburger, Herbert J., assignor.)
Crouse-Hinds Company. (See Neill, Charles W., assignor.)
Crouse-Hinds Company. (See Olley, R. H., and Bissell, assignors.)
Crouse-Hinds Company. (See Winter, Danel B., assignor.)
Crowe, Orley J., Detroit, Mich. Bead molding. 2,080,166; May 11.
Crowe, Thomas B. (See Mills, L. D., and Crowe.)
Crowe, Thomas B. (See Mills, L. D., Crowe, and Haun.)
Crowe, William F., Los Angeles, Calif. Aeroplane construction. 2,072,029; Feb. 23.
Crowell, Erd V., Los Angeles, Calif. Well cementing. 2,071,389; Feb. 23.
Crowell, Erd V., Los Angeles, Calif. Apparatus for cementing wells. 2,071,390; Feb. 23.
Crowell, Erd V., Los Angeles, Calif. Apparatus for cementing wells. 2,071,391; Feb. 23.
Crowell, Erd V., Los Angeles, Calif. Apparatus for cementing wells. 2,071,392; Feb. 23.
Crowell, J. Addison, assignor to James B. Crowell & Sons, Wallkill, N. Y. Brick mold. 2,091,139; Aug. 24.
Crowell, James B., & Sons. (See Crowell, J. Addison, assignor.)
Crowell, Orby B., assignor to Viceroy Manufacturing Company, Limited, Toronto, Canada. Production of nonmetallic printing plates. 2,075,507; Mar. 30.
Crowell, William D., St. Louis, Mo., assignor to Automobile Ventilation, Inc., Detroit, Mich. Ventilating apparatus for vehicle bodies. 2,070,886; Feb. 16.
Crowley, Clyde A., Chicago, and G. H. Goodyear, Evanston, assignors to The Huey Company, Chicago, Ill. Making photoprints and developer therefor. 2,093,421; Sept. 21.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Drier. 2,073,401; Mar. 9.
Crowley, John C., Cleveland Heights, assignors to The Dill Manufacturing Company, Cleveland, Ohio. Vulcanizing unit. 2,075,705; Mar. 30.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,078,062; Apr. 20.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,078,063; Apr. 20.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Heater. 2,092,108; Sept. 7.
Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,094,264; Sept. 28.
Crowley, William E. (See Brundred, W. J., Crowley, and Bossler.)
Crown Can Company. (See Ayers, S. H., and Lang, assignors.)
Crown Can Company. (See Darling, Frank L., and G. F., assignors.)
Crown Can Company. (See Sebell, Harry, assignor.)
Crown Cork & Seal Company. (See Darling, Frank L., assignor.)
Crown Cork & Seal Company. (See Enkur, Edward M., assignor.)
Crown Cork & Seal Company. (See Fergusson, Alan R., assignor.)
Crown Cork & Seal Company. (See Fusting, F. E., and Enkur, assignors.)
Crown Cork & Seal Company. (See Gladfelter, Wiltie I., assignor.)
Crown Cork & Seal Company. (See Goebel, George, assignor.)
Crown Cork & Seal Company. (See McManus, Charles E., assignor.)
Crown Cork & Seal Company. (See Parker, Cecil J., assignor.)
Crown Cork & Seal Company. (See Sebell, Harry, assignor.)
Crown Cork & Seal Company. (See Stewart, R. J., and Erhardt, assignors.)
Crown Cork & Seal Company. (See Stewart, R. J., and Gladfelter, assignors.)
Crown Cork & Seal Company. (See West, William M., assignor.)
Crown Cork & Seal Company. (See Weisenburg, assignor.)
Crown Cork & Seal Company. (See Weisenburg, Andrew, assignor.)
Crown Stove Works. (See Rogers, Walter F., assignor.)
Crowther, Harry R., and S. W. Hawkins, Cuyahoga Falls, Ohio. Game apparatus. 2,077,464; Apr. 20.
Crowther, Henry M., Los Angeles, Calif. Process of and apparatus for extracting sulphur from ore. 2,090,667; Aug. 24.
Crucible Steel Company of America. (See Hawkridge, Leslie D., assignor.)
Crucible Steel Company of America. (See Moomaw, George D., assignor.)
Crucible Steel Company of America. (See Payson, Peter, assignor.)

Cruickshank, Albert A., et al. (See Grigg, Arthur M., assignor.)
Cruickshank, Alexander, Clayburn, British Columbia, Canada. Pliers. 2,066,716; Jan. 5.
Cruickshank, Graham. (See Stimmel, B. A., McBean and Cruickshank.)
Cruikshank, Virginius M., Shamokin, Pa. Burner for solid fuels. 2,080,410; May 18.
Cruikshank, Virginius M., Shamokin, Pa. Stoker. 2,090,622; Aug. 24.
Cruikshank, Virginius M., Shamokin, Pa. Automatic heating plant. 2,093,999; Sept. 28.
Crull, Hugh M., Kirkwood, assignor to International Shoe Company, St. Louis, Mo. Heel lock and arch cushion. 2,089,344; Aug. 10.
Crum, John H., New York, N. Y. Toilet article. 2,091,807; Aug. 31.
Crumb, Charles F., and G. Hammer, Chicago, Ill., assignors to International Harvester Company. Elevator roller drive coupling. 2,071,114; Feb. 16.
Crump, Frank H., Los Angeles, Calif. Bookbinding. 2,083,434; June 8.
Crump, Lindell L., Kirkwood, assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical clamp. 2,096,790; Oct. 26.
Crumpton, Edward R. (See Berry, R. M., and Crumpton.)
Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Self-erecting front camera. 2,101,986; Dec. 14.
Crundall, Sydney F. W. (See Spence, H., and Crundall.)
Cruse, Don E. and G. Liniger, Fort Wayne, Ind. Specific gravity meter. 2,094,768; Oct. 5.
Cruser, Victor I., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Conductor support. 2,082,099; June 1.
Crutchfield, Chambers L., Wailuku, and J. P. Foster, assignors to Maui Pineapple Company, Ltd., Paia, Hawaii. Producing brandy. 2,103,449; Dec. 28.
Cruver, Curtis L., Oak Park, Ill. Attachment for beverage dispensing faucets. 2,066,877; Jan. 5.
Cruver, Curtis L., Oak Park, Ill. Window badge. 2,070,002; Feb. 9.
Cruver Manufacturing Company. (See Madle, Frank, assignor.)
Cryan, Joseph, Newtonville, Mass. Thead package. 2,102,996; Dec. 21.
Crystal Electric Sign Company. (See Marten, Raymond L., assignor.)
Crystal Tube Mfg. Co. (See Goodman, Leon, assignor.)
Crzellitzer, Robert, Ivrea, Italy, assignor to Link-Belt Company, Chicago, Ill. Variable speed drive. 2,088,948; Aug. 3.
Cserny, Ludwig, Wiesbaden, Germany, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Condensation products and process. 2,075,340; Mar. 30.
Cubete, Joseph J., Pittsburg, Kans. Liquid measuring device. 2,102,615; Dec. 21.
Cudahy Packing Company, The. (See Douglass, Wilson F., assignor.)
Cudahy Packing Company. (See Marhoff, Chesterfield G., assignor.)
Cuddon-Fletcher, Angus H., Somerton Hall, near Great Yarmouth, England. Rotary cylindrical valve. 2,078,723; Apr. 27.
Cude, Agnes H., administratrix. (See Cude, Harold E.)
Cude, Harold E., deceased, A. H. Cude, Manchester, Conn., administratrix. Forming articles from paper. 2,098,642; Nov. 9.
Cuénoud, Fernand, Tourcoing, France. Printing device applicable to weighing apparatus. 2,092,957; Sept. 14.
Culbertson, Albert B., Jr., St. Louis, Mo., assignor, by mesne assignments, to The Standard Oil Company, Chicago, Ill. Treating hydrocarbons. 2,099,434; Nov. 16.
Culemeyer, Johann, Berlin-Charlottenburg, and W. Bode, Berlin-Grunewald, assignors to Gothaer Waggonfabrik Aktiengesellschaft, Gotha, Germany. Conveyance for transporting railway cars and the like by road. 2,085,353; June 29.
Cullaré, Sauveur. (See Deluchi, J., and Cullaré.)
Culligan, Emmett J., La Grange, assignor to National Aluminate Corporation, Chicago, Ill. Washing machine. 2,086,606; July 13.
Culligan, Emmett J., La Grange, assignor to National Aluminate Corporation, Chicago, Ill. Water softening device. 2,086,607; July 13.
Culp, Roy, Battle Creek, Mich. Lathe attachment. 2,099,198; Nov. 16.
Culpeper, Charles E., et al. (See Goldring, Thomas H., assignor.)
Culpeper, Charles E. (See Keith, Claude D., assignor.)
Culver, Charles A., Northfield, Minn. Electrical generator. Re. 20,416; June 22.
Culver, Edward, and S. A. Emerson, assignors, by mesne assignments, to United Kingdom Optical Company, Limited (1936), London, England. Multifocal lens. 2,071,616; Feb. 23.
Culver, William. (See Baumbauer, A. F., and Culver.)
Cumfer, Donald A., Oak Park, assignor to United States Gypsum Company, Chicago, Ill. Cutting device. 2,095,631; Oct. 12.
Cumfer, Harry A., Glen Ellyn, Ill. Cutting roll. 2,092,052; Sept. 7.
Cuming, M. A., & Co. (See Cuming, Robert M., assignor.)
Cuming, Robert M., assignor to M. A. Cuming & Co., Inc., New York, N. Y. Hat forming machine. 2,087,798; July 20.
Cumings, Ed., Inc. (See Anderson, Joseph F., assignor.)
Cummings, Carl E. (See Roess, L. C., and Cummings.)
Cummings, George C., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph signal repeating system. 2,101,243; Dec. 7.
Cumming, John S., Pawtucket, R. I., assignor to Colonial Laundries, Inc. Laundry bag. 2,088,232; July 27.
Cummings, Stanley R., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,095,466; Oct. 12.
Cumming, Ulmont O. (See Morse, Waldo G., assignor.)
Cumming, William G., assignor to Granite City Tool Company, Barre, Vt. Stone polishing machine. 2,073,400; Mar. 9.
Cummings, Clarence J., and L. L. Weimar, Tacoma, Wash. Illuminated directory cabinet. 2,080,808; May 18.
Cummings, Edmund O., High Point, N. C. Apparatus for electrolytic production of lead and oxides of lead. 2,070,513; Feb. 9.
Cummings, George C., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Interconnecting telegraph repeater system. 2,069,223; Feb. 2.
Cummings, George C., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Interconnecting telegraph repeater system. 2,069,224; Feb. 2.
Cummings, George C., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph repeater. 2,077,917; Apr. 20.
Cummings, James, Muskegon Heights, and E. H. Sheldon, assignors to E. H. Sheldon and Company, Muskegon, Mich. Drawer guide. 2,074,371; Mar. 23.
Cummings, Preston W., assignor to H. D. Colman, Rockford, Ill. Sensitive control instrument. 2,084,574; June 22.
Cummings, Tom, Brooklyn, assignor to General Chemical Company, New York, N. Y. Manufacture of acid compositions. 2,071,816; Feb. 23.
Cummings William C., Deadwood, S. Dak. Ventilating mechanism for toilet bowls. 2,079,733; May 11.
Cummins, Alden C., Duquesne, Pa. Rolling mill drive. 2,102,355; Dec. 14.
Cummins, Alden C., Duquesne, Pa. Die-rolling mill. 2,102,356; Dec. 14.
Cummins, Clessie L., assignor to Oil Engine Development Company, Columbus, Ind. Oil engine. 2,071,062; Feb. 16.
Cummins, Clessie L., assignor to Oil Engine Development Company, Columbus, Ind. Fuel injector structure for oil engines. 2,072,545; Mar. 2.
Cummins, Clessie L., assignor to Oil Engine Development Company, Columbus, Ind. Oil engine. 2,076,226; Apr. 6.
Cummins, Clessie L., assignor to Oil Engine Development Company, Columbus, Ind. Cylinder head gasket. 2,087,430; July 20.
Cummins, Clessie L., assignor to Oil Engine Development Company, Columbus, Ind. Oil engine. 2,095,435; Oct. 12.
Cummins, Norman W., assignor to Adler Manufacturing Co., Incorporated, Louisville, Ky. Carpet sweeper dumping mechanism. 2,097,549; Nov. 2.
Cummins Perforator Company. (See Swanson, Hjalmar A., assignor.)
Cumpston, Kermit B., Blooming Grove, assignor of one-fourth to J. J. Eckford and one-fourth to J. A. Schley, both of Dallas, Tex. Means for removing fibers from cotton seeds. 2,072,978; Mar. 9.
Cundall, Lincoln A. (See Cundall, Robert N. and L. A.)
Cundall, Lincoln A., Buffalo, assignor to Bagpak, Inc., New York, N. Y. Shearing apparatus for taped bags and the like. 2,074,167; Mar. 16.
Cundall, Lincoln A., Buffalo, and O. E. Cheatham, West Brighton, assignors to Bagpak, Inc., New York, N. Y. Reenforcing thread applying means for sewing machines. 2,081,793; May 25.
Cundall, Luta L., administratrix. (See Cundall, Robert N. and L. A.)
Cundall, Robert N. (See Briggs, H. F., and Cundall.)
Cundall, Robert N., Lackawanna, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Method and machine for closing filled bags. 2,094,061; Sept. 28.
Cundall, Robert N., Lackawanna, and L. A. Cundall, Buffalo, assignors to Bagpak, Inc., New York, N. Y. Apparatus for filling, sewing, and sealing bags. 2,097,447; Nov. 2.
Cundall, Robert N., Lackawanna, and L. A. Cundall, Buffalo, assignors to Bagpak, Inc., New York, N. Y. Apparatus for closing bags. 2,097,448; Nov. 2.
Cundall, Robert N., Lackawanna, and L. A. Cundall, Buffalo, assignors to Bagpak, Inc., New York, N. Y. Apparatus for filling, sewing, and sealing bags. 2,097,449; Nov. 2.

Cundall, Robert N., deceased, by L. L. Cundall, administratrix, Lackawanna, and L. A. Cundall, Buffalo, assignors to Bagpak, Inc., New York, N. Y. Apparatus for sewing and sealing filled bags. 2,097,450; Nov. 2.
Cundall, Robert N., Lackawanna, and H. E. Gantzer, Kenmore, assignors to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Foil capping machine. 2,101,533; Dec. 7.
Cunneen, James M., Jersey City, N. J., assignor to The Lubrication Corporation, Chicago, Ill. Chocking device for vehicle lifts. 2,098,376; Nov. 9.
Cunningham, Edward F., New York, N. Y. Combination stamp pad cover and rack. 2,093,635; Sept. 21.
Cunningham, George L. (See MacMullin, R. B., and Cunningham.)
Cunningham, George L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Making alkali metal alcoholates. 2,069,403; Feb. 2.
Cunningham, George L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of alkali metal alcoholates. 2,069,404; Feb. 2.
Cunningham, George L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Recovery of chlorates by selective extraction with acetone. 2,075,179; Mar. 30.
Cunningham, George L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Producing alkali metal peroxide. 2,083,691; June 15.
Cunningham, George L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Improvements in the production of chlorine dioxide. 2,089,913; Aug. 10.
Cunningham, Hal M., Portland, Oreg. Damper equipment. 2,073,386; Mar. 9.
Cunningham, Homer B., Connellsville, and J. W. Tucker, Pittsburgh, Pa. Journal lubricator. Re. 20,562; Nov. 30.
Cunningham, James D., assignor to Republic Flow Meters Company, Chicago, Ill. Chart. 2,073,143; Mar. 9.
Cunningham, James M. (See Daly, G. F., and Cunningham.)
Cunningham, James M., Endicott, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,079,434; May 4.
Cunningham, James W., Haddon Heights, N. J., assignor to Horn and Hardart Baking Co., Philadelphia, Pa. Coffee urn. 2,076,881; Apr. 13.
Cunningham, John B. (See Donahue, T. H., and Cunningham.)
Cunningham, John P., Kingman, Ariz. Rock or earth drill bit. 2,099,677; Nov. 23.
Cunningham, Leslie B. C., Eastchurch, Sheppey, England, assignor to Reversible Trailers Syndicate, Limited, London, England. Towing of vehicles. 2,083,057; June 8.
Cunningham, Lewis L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electric heating system control. 2,089,826; Aug. 10.
Cunningham, Lewis L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic air conditioning system. 2,101,808; Dec. 7.
Cunningham, M. E. Company. (See Hauer, Leon C., assignor.)
Cunningham, Marion M., assignor to Bendix Aviation Corporation, South Bend, Ind. Testing apparatus. 2,074,372; Mar. 23.
Cunningham, Marion M., and C. E. Bradley, South Bend, assignors to Bendix Aviation Corporation, South Bend, and Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Brake material and process connected therewith. 2,081,578; May 25.
Cunningham, Roy H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Electric lamp support. 2,100,241; Nov. 23.
Cunningham, Stephen, New York, N. Y. Coin container clip. 2,083,117; June 8.
Cunningham, Thomas M. (See Beider, W. H., and Cunningham.)
Cunningham, Thomas L., New York, N. Y. Waterproof box. 2,066,337; Jan. 5.
Cunningham, Thomas L., New York, N. Y., assignor to Drigard Products Corporation. Waterproofing frictional type material. 2,072,097; Mar. 2.
Cunningham, Walter G. (See Baldwin, Leonard J., assignor.)
Cuno, Charles H., and P. E. Ashton, assignors to The Cuno Engineering Corparation, Meriden, Conn. Fluid filtering apparatus. 2,077,744; Apr. 20.
Cuno Engineering Corporation, The. (See Ashton, Philip E., assignor.)
Cuno Engineering Corporation, The. (See Ashton, P. E., Perkins, and Lind, assignors.)
Cuno Engineering Corporation, The. (See Cuno, C. H., and Ashton, assignors.)
Cuno Engineering Corporation, The. (See Wolfson, Sidney L., assignor.)
Cunward, Inc. (See Cuny, Ernest A., assignor.)
Cuny, Ernest A., New York, assignor to Cunward, Inc., Brooklyn, N. Y. Rotary fluid displacement device. 2,101,051; Dec. 7.
Cuny, Ernest A., New York, assignor to Cunward, Inc., Brooklyn, N. Y. Rotary fluid displacement device. 2,101,428; Dec. 7.
Cupit, George W., Jr., Woodside, assignor to General Chemical Company, New York, N. Y. Cutting and drawing oil. 2,096,449; Oct. 19.
Curboy, James T., Southbridge, assignor to A. E. Leon, Belmont, Mass. Loom shuttle. 2,100,101; Nov. 23.
Curcio, Lorenzo, Philadelphia, Pa. Undergarment. 2,084,837; June 22.
Curioni, Aldo, Yorktown Heights, assignor to The Gasolaire Corporation, New York, N. Y. Oil gasifier and burner. 2,073,552; Mar. 9.
Curle, Charles W., and T. C. Curle, San Francisco, Calif. Low slugging mechanism. 2,088,081; July 27.
Curle, George L., and W. H. F. Thompson, assignors to The Monomelt Company, Minneapolis, Minn. Method and apparatus for handling type metal. 2,068,004; Jan. 19.
Curle, Theodore C. (See Curle, Charles W., and T. C.)
Curley, Franklin C., Hamburg, N. Y. Bottle. 2,098,823; Nov. 9.
Curran, Anna B., executrix. (See Curran, Robert L.)
Curran, Harry P., Bronx, assignor of one-fourth to N. Lamaina, Corona, N. Y. Antislip device for shoes. 2,084,671; June 22.
Curran, Frank P., Long Beach, assignor to James Thompson & Co., Inc., New York, N. Y. Bound article. 2,096,161; Oct. 19.
Curran, M. D., St. Louis, Mo., and W. A. Sloss, West Frankfort, Ill., assignors to Brassert-Tidewater Development Corporation, Chicago, Ill. Coke oven equipment. 2,077,549; Apr. 20.
Curran, Richard L., et al. (See Curran, Robert L., assignor.)
Curran, Robert B., et al. (See Curran, Robert L.)
Curran, Robert L., deceased, late of Moultrieville, S. C., by Anna B. Curran, executrix, Bradenton, Fla., assignor of twenty-seven percent to William E. Curran, twenty per cent to Robert B. Curran, and twenty per cent to Richard L. Curran, Alma, Ga. Flexible tube closure. 2,073,193; Mar. 9.
Curran, William E., et al. (See Curran, Robert L., assignor.)
Curren Fabrihome Corporation. (See Curren, Harold S., assignor.)
Curren, Harold S., Rochester, N. Y., assignor, by mesne assignments, to Curren Fabrihome Corporation, Willoughby, Ohio. Building construction. 2,094,265; Sept. 28.
Curri, Otis C. (See Sherman, J. D., Reed, and Currie.)
Currie, Robert A., Syracuse, N. Y., assignor to R. E. Dietz Company, New York, N. Y. Tubular lantern. 2,078,125; Apr. 20.
Currier, Philip M., Ballston Lake, N. Y., assignor to General Electric Company. Control system. 2,070,473; Feb. 9.
Currier, Philip M., Ballston Lake, N. Y., assignor to General Electric Company. Electric valve converting system. 2,071,968; Feb. 23.
Currier, Philip M., Ballston Lake, N. Y., assignor to General Electric Company. Electric circuit. 2,093,310; Sept. 14.
Currier, Stuart E., Erlton, and E. C. Ballentine, Moorestown, N. J., assignors to Radio Corporation of America. Keying system. 2,086,899; July 13.
Curry, George H. (See Walker, W., and Curry.)
Curry, Manfred H., Munich, Germany. Weather indicator. 2,085,081; June 29.
Curry, Robert A., assignor, by mesne assignments, to Indiana Steel Products Company, Chicago, Ill. Magnetic iron alloy. 2,066,911; Jan. 5.
Curry, Robert A., assignor, by mesne assignments, to Indiana Steel Products Company, Chicago, Ill. Magnetic iron alloy. 2,066,926; Jan. 5.
Curs, Alfred, and H. Wolf, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to Plaskor Company Inc., Toledo, Ohio. Insulating materials. 2,076,295; Apr. 6.
Curstädt, Victor, Berlin, Germany, assignor of one-fourth to G. H. Hirsch, New York. Porous bushing for bearings and making same. 2,100,159; Nov. 23.
Curtin, Frank G., Medford, Mass. Ball cock. 2,095,127; Oct. 5.
Curtin, George M., Gloversville, assignor of one-half to Behr-Manning Corporation, Watervliet, and one-half to Curtin and Hebert Company, Inc., Gloversville, N. Y. Abrasive drum for leather surfacing machines and the like. 2,076,193; Apr. 6.
Curtin, George M., Gloversville, assignor of one-half to Behr-Manning Corporation, Watervliet, and one-half to Curtin, Hebert Company, Inc., Gloversville, N. Y. Surfacing machine. 2,086,516; July 6.
Curtin, Hebert Company, et al. (See Curtin George M., assignor.)
Curtin and Hebert Company, et al. (See Curtin, George M., assignor.)
Curtin, W. H. & Co. (See Clough, Kenneth H.)
Curtin, William H., Oceanside, N. Y. Humidifying cabinet radiator. 2,082,824; June 8.
Curtis, Albert R., Milwaukee, Wis. Holder for neckties or the like. 2,081,002; May 18.
Curtis, Alfred F. (See Wise, Harry E., assignor.)
Curtis, Austen M., and I. E. Wood, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit for oscillographs or the like. 2,067,520; Jan. 12.

Curtis, Austen M., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuit. 2,096,450; Oct. 19.
Curtis, B. J., et al. (See Carroll, Edward R., assignor.)
Curtis, Charles, Chicago, Ill., assignor of twenty-five per cent to F. A. Luthy and twenty-five per cent to D. R. Luthy. Jackson, Mich. Piston ring. 2,101,244; Dec. 7.
Curtis, Clement N., Weymouth, Mass. Fastener for closures. 2,098,569; Nov. 9.
Curtis, David, New York, N. Y. Surface anesthetic. 2,097,687; Nov. 2.
Curtis, Edward S., Los Angeles, Calif. Concentrating minerals. 2,103,663; Dec. 28.
Curtis, Eugene J., et al. (See Beil, F. F., and Green, assignors.)
Curtis, Eugene J., et al. (See Madsen, Sern, assignor.)
Curtis, Eugene J., et al. (See Madsen, S., G. L. and E. J. Curtis, and Armstrong.)
Curtis, Eugene W., Chicago, Ill. Rivet. 2,099,678; Nov. 23.
Curtis, George L., et al. (See Beil, F. F., and Green, assignors.)
Curtis, George L., et al. (See Madsen, Sern, assignor.)
Curtis, George L., et al. (See Madsen, S., G. L. and E. J. Curtis, and Armstrong, assignors.)
Curtis, Harold E. (See Espenschied, L., and Curtis.)
Curtis, Harold E., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Terminating system for shielded circuits. 2,073,462; Mar. 9.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Producing phosphorus and phosphate fertilizer. 2,069,225; Feb. 2.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Making phosphate fertilizer and nitric acid. 2,069,226; Feb. 2.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Guanidine phosphate fertilizer. 2,070,581; Feb. 16.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Making superphosphate. 2,070,582; Feb. 16.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Manufacture of granular calcium phosphates. 2,072,980; Mar. 9.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Producing phosphorus. 2,072,981; Mar. 9.
Curtis, Harry A., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Nitrifying superphosphate. 2,075,801; Jan. 6.
Curtis, Herbert F., Berea, assignor to The Henry Furnace & Foundry Company, Cleveland, Ohio. Outlet for air circulating systems. 2,102,681; Dec. 21.
Curtis, Jesse T., Cleveland, Ohio. Box and box blank. 2,066,963; Jan. 5.
Curtis, Jesse T., Cleveland, Ohio. Electrolyte for electrolytic condensers and making the same. 2,085,958; July 6.
Curtis, John B., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Cutlery. 2,072,581; Mar. 2.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Drilling apparatus. 2,066,927; Jan. 5.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Air feed control for rock drills. 2,068,660; Jan. 26.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Feeding mechanism for rock drills. 2,068,661; Jan. 26.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Feeding mechanism for rock drills. 2,075,572; Mar. 30.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill front end. 2,075,573; Mar. 30.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill. 2,075,706; Mar. 30.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill. 2,090,031; Aug. 17.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Blowing device. 2,090,032; Aug. 17.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill. 2,092,530; Sept. 7.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Portable drilling rig. 2,094,588; Oct. 5.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Feeding mechanism for rock drills. 2,097,561; Nov. 2.
Curtis, John C., Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Rock drill mounting. 2,101,672; Dec. 7.
Curtis Key Cutter Co. (See Abrams, Howard, assignor.)
Curtis & Marble Machine Company. (See Coolidge, Charles H., assignor.)
Curtis & Marble Machine Company. (See Coolidge, C. H., and Remington, assignors.)
Curtis & Marble Machine Company. (See Remington, Leland F., assignor.)
Curtis, Orman P., Bangor, Maine. Kier. 2,075,180; Mar. 30.
Curtis, Oscar E., Mount Pulaski, Ill. Disking implement. 2,094,144; Sept. 28.
Curtis Publishing Company. (See Brown, Egbert F., assignor.)
Curtis Publishing Company. (See Grammer, Allen L., assignor.)
Curtis Publishing Company, The. (See Grammer, A. L., and Allen, assignors.)
Curtis, Richard C., East Orange, N. J., assignor to Wired Radio, Inc., New York, N. Y. Reception system. 2,071,733; Feb. 23.
Curtis, Richard C., East Orange, N. J., assignor to Wired Radio, Inc., New York, N. Y. Reception system. 2,075,181; Mar. 30.
Curtiss, Frank R., New Haven, Conn. Art of stapling. 2,069,601; Feb. 2.
Curtiss, Gordon W., Atlanta, Ga. Typographic casting mechanism. 2,076,882; Apr. 13.
Curtiss, Nathaniel H., Passaic, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Method and apparatus for processing tubular yieldable objects. 2,069,197; Feb. 2.
Curtiss, William H., East Orange, N. J. Separating elements from shafts. 2,075,792; Apr. 6.
Curtiss, William R., assignor to Connecticut Telephone and Electric Corporation, Meriden, Conn. Signal device. 2,097,291; Oct. 26.
Curtiss, William R., assignor to Connecticut Telephone and Electric Corporation, Meriden, Conn. Signal device. 2,098,742; Nov. 9.
Curtiss-Wright Corporation. (See Blanchard, Werner J., assignor.)
Curtiss-Wright Corporation. (See Butler, Arthur G., assignor.)
Curtiss-Wright Corporation. (See Butler, A. G., Palmer and Payne, assignors.)
Curtiss-Wright Corporation. (See Carleton, R. D., and Trimbach, assignors.)
Curtiss-Wright Corporation. (See Eaton, B. G., Jr., and Sutton, assignors.)
Curtiss-Wright Corporation. (See Erny, Frank, assignor.)
Curtiss-Wright Corporation. (See Hathorn, Charles E., assignor.)
Curtiss-Wright Corporation. (See Osborn, Robert R., assignor.)
Curtiss-Wright Corporation. (See Page, George A., Jr., assignor.)
Curtiss-Wright Corporation. (See Sutton, Harry A., assignor.)
Curtiss-Wright Corporation. (See Swalm, R. A., and Heintze, assignors)
Curtiss-Wright Corporation. (See Trimbach, Clem G., assignor.)
Curtiss-Wright Corporation. (See Weymouth, Frederick R., assignor.)
Curtiss-Wright Corporation. (See Wright, Theodore P., assignor.)
Cusack, Frederick E., Okmulgee, Okla. Shock absorber. 2,070,563; Feb. 16.
Cusack, James J., New York, N. Y. Combination comb and brush set. 2,086,403; July 6.
Cusanelli, Paul A., assignor of one-half to L. Caudera, St, Louis, Mo. Cooling device. 2,096,791; Oct. 26.
Cushing, Russell E., Wyandotte, Mich., assignor to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Purifying chlorine. 2,077,310; Apr. 13.
Cushman, Edward S., Port Washington, and Edward Konik, assignors to New York Association for the Blind, New York, N. Y. Connecting device. 2,079,988; May 11.
Cushwa, Charles B., Youngstown, Ohio. Apparatus for making dished heads. 2,069,198; Feb. 2.
Cusick, Alden J., Mount Vernon, N. Y., assignor to General Outdoor Advertising Co., Chicago, Ill. Protective apron for poster structure. 2,078,126; Apr. 20.
Cuthbert, William R., and P. Mundell, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Bottle capping machine. 2,072,245; Mar. 2.
Cuthbert, William R., and W. H. Lindemon, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Mechanical pencil. 2,072,711; Mar. 2.
Cuthbert, William R., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,096,708; Oct. 26.
Cutillo, John, Auburn, N. Y. Arch-supporting shoe. 2,070,116; Feb. 9.
Cutler, Asa B. (See Cutler, Frank W., and A. B.)
Cutler, David R., Quincy, Mass., and E. B. Corson, Rochester, N. H., assignors of one-third to R. Wolcott, Sharon, Mass. Automatic control for radio apparatus. 2,068,227; Jan. 19.
Cutler, Frank W., Portland, Oreg., assignor to Food Machinery Corporation, San Jose, Calif. Progressor mechanism for fruit treating machines. 2,070,043; Feb. 9.
Cutler, Frank W. and A. B., Portland, Oreg., assignors to Food Machinery Corporation, San Jose, Calif. Fruit drier. 2,074,740; Mar. 23.
Cutler, Frank W., Portland, Oreg., assignor to Food Machinery Corporation, San Jose, Calif. Washing fruits, vegetables, and other products. 2,100,942; Nov. 30.

Cutler, Gerard M., assignor to Armstrong Siddeley Motors Limited, Coventry, England. Gearing for driving superchargers on aircraft engines. 2,099,675; Nov. 23.
Cutler, Gerard M., assignor to Armstrong Siddeley Motors Limited, Coventry, England. Control of gearing for driving superchargers on aircraft engines. 2,103,149; Dec. 21.
Cutler-Hammer, Inc. (See Brown, Glendon C., assignor.)
Cutler-Hammer, Inc. (See Brown, G. C., and Seeger, assignors.)
Cutler-Hammer, Inc. (See Charbonneau, Allan P., assignor.)
Cutler-Hammer, Inc. (See Hodgson, Howard E., assignor.)
Cutler-Hammer, Inc. (See Hodgson, H. E., and Defandorf, assignors.)
Cutler-Hammer, Inc. (See Hodgson, H. E., and Sedgwick, assignors.)
Cutler-Hammer, Inc. (See Kelty, Charles R., assignor.)
Cutler-Hammer, Inc. (See Krieger, Alvin W., assignor.)
Cutler-Hammer, Inc. (See Kuhn, C. W., and Robbins, assignors.)
Cutler-Hammer, Inc. (See Lockett, Ralph G., assignor.)
Cutler-Hammer, Inc. (See Meuer, George J., assignor.)
Cutler-Hammer, Inc. (See Millermaster, Ralph A., assignor.)
Cutler-Hammer, Inc. (See Pinkerton, Clarence S., assignor.)
Cutler-Hammer, Inc. (See Schmidt, Edwin X., assignor.)
Cutler-Hammer, Inc. (See Seeger, E. W., and Harwood, assignors.)
Cutler-Hammer, Inc. (See Seeger, E. W., and Russell, assignors.)
Cutler, L. H., et al. (See Swanson, Russel, assignor.)
Cutler, Wallace M., Gloucester, Mass. Compensating press roll drive. 2,092,958; Sept. 14.
Cutter Laboratories. (See Cutter, Robert K., assignor.)
Cutter, Robert K., assignor to Cutter Laboratories, Berkeley, Calif. Hypodermic syringe. Re. 20,495; Sept. 7.
Cutting, Richard H., Cleveland, Ohio. Drafting T-square. 2,078,601; Apr. 27.
Cutting, Richard H., Cleveland Heights, and W. E. Raney, Shaker Heights, Ohio. Control device. 2,096,792; Oct. 26.
Cutting, Richard H., Cleveland, Ohio. Drafting instrument. 2,098,616; Nov. 9.
Cutting, Theodore A., Campbell, Calif. Spectroscope. 2,094,096; Sept. 28.
Cuttino, William H. (See Rawlins, H. L., and Cuttino.)
Cutts, Richard M., Jr., Quantico, Va. Spreader tube. 2,098,617; Nov. 9.
Cuykendall, Earl R. (See Madden, E. C., Cooper, and Cuykendall.)
Cyclone Fence Company. (See Harter, Noah S., assignor.)
Cyclone Manufacturing Co., The. (See Brembeck, Howard S., assignor.)
Cyganick, Mary, Marine City, Mich. Garden tool. 2,076,120; Apr. 6.
Cylden Tone A/S. (See Johannessen, Jim, assignor.)
Cypra, Helmut, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electric valve translating circuit. 2,078,791; Apr. 27.
Cyprian Machinery Corporation. (See Cipriano, Gandolfo, assignor.)
Cyrex, Felix G., assignor to J. C. Miller Co., Grand Rapids, Mich. Polishing wheel. 2,102,836; Dec. 21.
Czajko, Louis, Antwerp, Belgium. Making an asbestos-cement agglomerate. 2,085,640; June 29.
Czarnecki, Walter, assignor to Eddington Metal Specialty Co., Eddington, Pa. Spray nozzle and strainer. 2,071,920; Feb. 23.
Czarnecki, Walter, assignor to Eddington Metal Specialty Co., Eddington, Pa. Valve. 2,076,227; Apr. 6.
Czarnecki, Walter, assignor, by mesne assignments, to Eddington Metal Specialty Co., Eddington, Pa. Strainer. 2,083,005; June 8.
Czeija, Oskar, J. Lebzelter, and A. Scherenzel, assignors to "Selenophon" Licht-und Tonbildgesellschaft m. b. H., Vienna, Austria. Apparatus for reproducing sounds recorded on strips. 2,084,947; June 22.
Czeschin, Frank H., Washington, Mo. Hot water heater. 2,089,734; Aug. 10.
Czeszcziczki, John M., Jr., Madison, assignor of one-half to C. H. Draper, Cleveland, Ohio. Forming configurations on natural growths. 2,096,507; Oct. 19.
D. & B. Electrical Company, Limited. (See Downing, Jeremiah A., assignor.)
D. D. D. Manufacturing Company. (See Lesueur, Dorothy, assignor.)
Dabelow, Martin. (See Brunken, J., Sieglitz, and Dabelow.)
Dabelow, Martin. (See Zeh, W., Gaedke, Dabelow, and Zerweck.)
Dabelow, Martin. (See Zeh, W., Sieglitz, and Dabelow.)
Dabney, John W., Telluride, Colo. Vehicular wheel brake. 2,086,538; July 13.
Daccò, Aldo, Milan, Italy. Zinc alloy. 2,070,474; Feb. 9.
Dacey, Edward J., Philadelphia, Pa., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom for weaving tufted pile fabric. 2,082,875; June 8.
Dach, Max, Flushing, N. Y. Air inlet for internal combustion engines. 2,075,272; Mar. 30.
Dachlauer, Karl, Hofheim-in-Taunus, and L. Jackel, Frankfort-on-the-Main-Hoechst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing alkyline sulphides. 2,094,837; Oct. 5.
Dachlauer, Karl, Hofheim-in-Taunus, and L. Jackel, Frankfort-on-the-Main-Hochst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing alkylene sulphides. 2,094,914; Oct. 5.
Dacus, Edward N., and B. Gallsworthy, Glenham, assignors to The Texas Company, New York, N. Y. Wax polish. 2,071,027; Feb. 16.
Dadswell, Mercy R., Detroit, Mich. Swinging bed or bunk. 2,093,804; Sept. 21.
Daenba, Lawrence W., Attica, N. Y. Fruit and vegetable pitter and parer. 2,091,777; Aug. 31.
Daene, Herbert, Berlin-Wilmersdorf, assignor to Allgemiene Elektricitats Gesellschaft, Berlin, Germany. Electron discharge device. 2,078,371; Apr. 27.
Dager, Carl B., Robertsville, Ohio. Stop signal for motor vehicles. 2,096,845; Oct. 26.
Dahl, Conrad C. (See Rowland, D. P., and Dahl.)
Dahl, Lawrence S., Gary, Ind., assignor to American Sheet and Tin Plate Company. Rolling metals. 2,075,273; Mar. 30.
Dahl, Lawrence S., and J. H. Shultz, Gary, Ind., assignors to American Sheet and Tin Plate Company. Wide strip cold rolling. 2,099,261; Nov. 16.
Dahl, Ole M. (See Clark, Albert B., assignor.)
Dahl, Oscar, and W. F. Black, La Rochelle, France, assignor to V. D. Limited, London, England. Fishing net. 2,100,160; Nov. 23.
Dahl, Otto. (See Pawlek, F., and Dahl.)
Dahlberg, Tord O. R., Stockholm, Sweden. Adjusting and stopping device respectively for members adjustable to two positions relatively to one another. 2,086,214; July 6.
Dahlen, Miles A. (See Heckert, W. W., and Dahlen.)
Dahlen, Miles A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing and dyeing compositions and processes. 2,093,402; Sept. 21.
Dahlen, Miles A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nitrogen containing organic compounds. 2,098,861; Nov. 9.
Dahlen, Miles A., Wilmington, Del., and W. L. Foohey, Pennsgrove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of amines. 2,072,618; Mar. 2.
Dahlen, Miles A., Wilmington, Del., and M. E. Friedrich, Carney's Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Ice color intermediates. 2,097,915; Nov. 2.
Dahlen, Miles A., Wilmington, and F. Zwilgmeyer, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing and dyeing compositions. 2,099,104; Nov. 16.
Dahler, August, Bonx, N. Y. Laundry ironing and pressing machine. 2,086,900; July 13.
Dahlin, John, Virginia, Minn. Safety wedge cutter. 2,083,435; June 8.
Dahlinger, Raymond C., assignor to Ford Motor Company, Dearborn, Mich. Automotive vehicle stabilizer. 2,088,841; Aug. 3.
Dahlman, Nathan E. (See Rehor, Frank C., assignor.)
Dahlstrand, Hans P., Wauwatosa, and H. G. Seaholm, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blower control system. 2,067,479; Jan. 12.
Dahlstrom, Frank P., assignor to Morgan Construction Company, Worcester, Mass. Alignment maintenance for the rolls of rolling mills. 2,075,574; Mar. 30.
Dahlstrom, Frank P., assignor to Morgan Construction Company, Worcester, Mass. Measurement of pressures. 2,090,188; Aug. 17.
Dahlstrom, Roy, East Orange, and L. W. Ryan, Westfield, N. J., assignors, by mesne assignments, to National Lead Company, New York, N. Y. Manufacture of titanium pigments. 2,098,278; Nov. 9.
Dahn, Frank W. (See Shaller, Burns M., assignor.)
Daiber, Ernst, Berlin-Lichterfelde-West, Germany, assignor to General Electric Company. Combustion engine. 2,077,224; Apr. 13.
Daiber, Ernst, Berlin-Lichterfelde-West, Germany, assignor to General Electric Company. Combustion engine. 2,077,225; Apr. 13.
Dailey, Jay F., Hillside, assignor of one-fourth to R. Schroeder, Essex County, N. J., and one-half to M. T. Fisher and A. M. Pedersen. Automatic controller for a radio receiving set. 2,099,971; Nov. 23.
Dailey, Karl F., Cleveland, Ohio. Centrifugal casting machine. 2,066,521; Jan. 5.
Dailey, Manvel C. (See Randel, W. S., Dailey, and McNeil.)
Dailey, Raymond, U. S. Army. Folding trunk locker and shoe rack. 2,100,322; Nov. 30.
Daily, Earl L., Columbus, Ohio. Automobile safety bumper. 2,097,833; Nov. 2.
Daimler-Benz A. G. (See Nallinger, Fritz, assignor.)
Daimler Benz Aktiengesellschaft. (See Nallinger, Fritz, assignor.)
Daimler Benz Aktiengesellschaft. (See Roller, Franz, assignor.)

Daimler-Benz Aktiengesellschaft. (See Schwaiger, Karl, assignor.)
Daimler Benz Aktiengesellschaft. (See Thomas, Kurt, assignor.)
Daimler Benz Aktiengesellschaft. (See Wagner, Max, assignor.)
Daimler Company Limited, The. (See Oliver, Albert V., assignor.)
Dainton, Edgar H. (See Logette, A. I., and Dainton.)
Daimler, Karl. (See Nüsslein, J., Daimler, and Platz.)
Daimler, Karl, and C. Platz, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Substituted betaines. 2,082,275; June 1.
Dain Manufacturing Company of Iowa. (See Jones, Frank D., assignor.)
Daisy Manufacturing Company. (See Lefever, Charles F., assignor.)
Dake, Charles W., Grand Haven, Mich. Engine cylinder cover. 2,076,068; Apr. 6.
Dake, Charles W., Grand Haven, Mich. Gas turbine. 2,091,808; Aug. 31.
Dake, Charles W., Grand Haven, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Forming brake drums. 2,082,199; June 1.
Daland, Elliot. (See Wilford, Edward B., assignor.)
Daland, Elliot. (See Wilford, E. B., and Daland.)
Dale, Arthur L., Tacoma, Wash. Oil dispenser. 2,101,468; Dec. 7.
Dale, Clarence R., Los Angeles, Calif., assignor to Dale Service Corporation. Method and apparatus for cementing wells. 2,072,982; Mar. 9.
Dale, Grover C. (See Mallory, Louis V., assignor.)
Dale, James H., Shelbyville, Tenn. Tape cutting machine. 2,080,305; May 11.
Dale, James H., Shelbyville, Tenn. Cloth cutting machine. 2,095,172; Oct. 5.
Dale, Julian K., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Production of dextrose. 2,091,433; Aug. 31.
Dale, Julian K., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Production of dextrose. 2,100,433; Nov. 30.
Dale, Orie O., Long Beach, Calif. Line grip. 2,080,700; May 18.
Dale Service Corporation. (See Dale, Clarence R., assignor.)
Dalén, Gustaf, Lidingo, assignor to Svenska, Aktiebolgat Gasaccumulator, Stockholm, Sweden. Fuel combustion. 2,067,173; Jan. 12.
Dalén, Gustaf, Lidingo, assignor to Svenska Aktiebolaget Gasaccumulator, Stockholm, Sweden. Draft regulation. 2,102,143; Dec. 14.
Dalén, Sten G., and E. E. W. Anderson, assignors to Aga-Baltic Radio Aktiebolag, Stockholm, Sweden. Electric generator. 2,099,972; Nov. 23.
Dalenius, Duluth. (See Brandt, O. A., and Dalenius.)
Dales, Benton, Chadds Ford, Pa., and F. B. Downing, Carneys Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dispersion. 2,080,561; May 18.
Dales, Benton, Chadds Ford, Pa., and F. B. Downing, Carneys Point, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Rubber-like materials and preparing same. 2,088,407; July 27.
D'Alessandro, Frank, Carlisle, Pa. Footwear. 2,090,573; Aug. 17.
D'Alessandro, Frank, Carlisle, Pa. Pump construction. 2,100,943; Nov. 30.
Daley, Frank J., Stamford, Conn. Nose cleaning implement. 2,096,162; Oct. 19.
Dalin, David, Milwaukee, Wis. Screen for driers. 2,086,699; July 13.
Dalkowitz, Godfrey, New York, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Blade inspection method and apparatus. 2,073,832; Mar. 16.
Dalkowitz, Godfrey, New York, assignor to G. Dalkowitz, Brooklyn, N. Y., and J. D. Garretson, Oakland, Calif., as trustees. Safety razor. 2,079,245; May 4.
Dall, Edward D., Waukegan, Ill., assignor to W. F. Wright, Shaker Heights, Ohio. Door locking device for automobiles and the like. 2,102,997; Dec. 21.
Dall, John, Ventnor City, N. J. Stabilizer. 2,087,535; assignor.)
Dällenbach, Walter, Berlin-Charlottenburg, Germany. Mercury vapor rectifier. 2,089,540; Aug. 10.
Dällenbach, Walter, Berlin-Charlottenburg, Germany. Electrode lead-in for metal vacuum vessels. 2,089,541; Aug. 10.
Dällenbach, Walter, Berlin-Charlottenburg, Germany. Electric Vacuum-discharge apparatus. 2,089,542; Aug. 10.
Dällenbach, Walter, Berlin-Charlottenburg, Germany. Electrode for vacuum-discharge vessels. 2,093,711; Sept. 21.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Ultra short wave tube. 2,074,253; Mar. 16.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en apparaten Fabrieken "Meaf", Utrecht, Netherlands. Selecting device. 2,076,335; Apr. 6.
Dällenbach, Walter, Berlin-Charlottenberg, and G. Leischner, Berlin-Schmockwitz, Germany, assignors to N. V. Machinerieen-en Apparaten Fabrieken "Meaf" Utrecht, Netherlands. Transformer. 2,079,843; May 11.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Device controlled by radiated energy. 2,083,317; June 8.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Gas-filled discharge tube. 2,084,725; June 22.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Ultra short wave generator. 2,088,842; Aug. 3.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Short wave discharge tube. 2,090,033; Aug. 17.
Dallenbach, Walter, Berlin-Charlottenburg, Germany. Electric discharge apparatus. 2,100,797; Nov. 30.
Dällenbach, Walter, Berlin-Charlottenburg, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Electric discharge tube. 2,101,610; Dec. 7.
Daller, Adrian O., Dennisport, Mass., assignor to Utility Packages, Inc. Formation of packages. 2,072,421; Mar. 2.
Dalley, Richard A., assignor to "Dalnat" Rotary Windscreen Company Limited, Auckland, New Zealand. Wind screen. 2,071,255; Feb. 16.
Dallin, Leo. (See Rylander, Fred H., assignor.)
Dallmann, Herbert, Berlin-Karlshorst, Germany, assignor to General Electric Company. Device for measuring the densities or pressures of fluids. 2,092,640; Sept. 7.
Dallmann, Herbert, Karlshorst, Germany, assignor to General Electric Company. Electrical instrument. 2,098,029; Nov. 2.
Dallos, Max, assignor of one-half to M. Gluck, Budapest, Hungary. Device on double warp rib frames for producing pattern stripes running in zig-zag lines in the fabric. 2,073,961; Mar. 16.
Dally, Martin. (See Giesen, J., Hanisch, and Dally.)
D'Almeida, Philemon D., Geneva, Switzerland. Identification nest for domestic fowl. 2,068,642; Jan. 26.
Dalmer, Otto, and F. von Werder, Darmsadt, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Dihydrotachysterol and manufacturing the same. 2,070,117; Feb. 9.
Dalmer, Otto, and F. von Werder, Darmstadt, Germany, assignors to Merck & Co., Rahway, N. J. Coumarin-3-carboxylic acid salt of an amino alcohol and producing the same. 2,094,000; Sept. 28.
Dalmer, Otto, and H. Wieters, Darmstadt, Germany, assignors to Merck & Co., Inc., Rahway, N. J. Production of ascorbic acid. 2,078,237; Apr. 27.
Dalmer, Otto, and J. Niemann, Darmstadt, Germany, assignors to Merck & Co., Inc., Rahway, N. J. Di-halogen substituted α-(p-hydroxyphenyl)-α-amino-acetic acid, hydrohalides of the same, and their production. 2,085,009; June 29.
Dalmer, Otto, C. Diehl, and H. Pieper, Darmstadt, Germany, assignors to Merck & Co. Inc., Rahway, N. J. Hydrouracil compounds and their production. 2,098,954; Nov. 16.
Dalmo Sales Corporation. (See Larson, Albert G., assignor.)
Dalmo Sales Corporation. (See Moseley, Tomlinson I., assignor.)
Dalmo Sales Corporation. (See Stafford, Sedley S., assignor.)
"Dalnat" Rotary Windscreen Company Limited. (See Dalley, Richard A., assignor.)
Dalotel, Maurice A., Colombes, France. Machine for the continuous projection printing of moving picture films. 2,080,463; May 18.
Dalpayrat, Henri F., assignor to Radio Patents Corporation, New York, N. Y. Radio circuits. 2,077,465; Apr. 20.
Dalpayrat, Henri F., New York, N. Y., assignor, by mesne assignments, to Radio Corporation of America. Radio circuit. 2,077,550; Apr. 20.
Dalton, Charles E., Fowler, Colo. Weed and drift remover. 2,078,127; Apr. 20.
Dalton, Frederick C., Portland, Oreg. Fuel line clearing and vapor lock removing device. 2,098,720; Nov. 9.
Dalton, Green, Kewanee, Ill. Controlling apparatus for propeller blades. 2,094,838; Oct. 5.
Dalton, John T., assignor to Wright-Dalton Machinery Company, Incorporated, Durham, N. C. Tobacco feeder for cigarette machines. 2,066,338; Jan. 5.
Dalton, Philip, Washington, D. C. Plotting and computing device. 2,097,116; Oct. 26.
Dalton, Robert H., assignor to Corning Glass Works, Corning, N. Y. Making glasses resistant to alkali metal vapors. 2,085,251; June 29.
Dalton, Robert J. (See Mitchell, T. A., and Dalton.)
Dalton, Schuyler N. (See Replogle, H. H., and Dalton.)
Dalton, William, Schenectady, N. Y. Railway track structure and installing the same. 2,069,567; Feb. 2.
Dalton, William T., assignor to The Gauley Mountain Coal Company, Ansted, W. Va. Wheel mounting. 2,071,502; Feb. 23.

Dalton, William T., assignor to The Gauley Mountain Coal Company, Ansted, W. Va. Car dumper. 2,071,503; Feb. 23.
Daly, George F. (See Lake, C. D., and Daly.)
Daly, George F., Johnson City, N. Y., and J. L. Ryan, Indianapolis, Ind., assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Multiplying machine with improved checking means therefor. 2,088,408; July 27.
Daly, George F., Johnson City, and J. M. Cunningham, Endicott, assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Record controlled and record making accounting machine. 2,097,145; Oct. 26.
Daly, John J., New York, N. Y. Pouring bottle stopper. 2,094,426; Sept. 28.
Daly, Joseph P., New York, N. Y., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Press control mechanism. 2,067,045; Jan. 5.
Daly, Joseph P., New York, N. Y., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Press operating mechanism and control. 2,086,259; July 6.
Daly, Joseph P., New York, N. Y., assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine and control mechanism. 2,101,021; Dec. 7.
Daly, Lewis, and M. Johannsen, New York, N. Y. Device for applying mascara and similar material. 2,101,132; Dec. 7.
Daly, Lloyd C. (See Colbert, C. C., and Daly.)
Daly, Raymond E., and J. F. Walsh, Chicago, Ill., assignors to American Maize-Products Company. Producing cornstarch conversion products. 2,094,558; Sept. 28.
Dalynip Pourer Corporation. (See Hoeter, Frederick W., assignor.)
Daman, Arthur C., Denver, Colo. Classifier. 2,071,617; Feb. 23.
DaManna, Nicholas, Brooklyn, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Delivery mechanism for printing machine folders. 2,067,565; Jan. 12.
D'Amato, Vito. (See Winter, M., and D'Amato.)
Damberg, Alfred V., Bridgeport, and C. Cady, Fairfield, Conn., assignors, by mesne assignments, to D. M. Jones, Troy, N. Y. Founding device. 2,070,564; Feb. 16.
Dame, Charles V., Lanark, Ill. Drain trap. 2,074,462; Mar. 23.
Damitz, Frederick M. (See Harvey, M. T., and Damitz.)
Damitz, Frederick M., assignor to Irvington Varnish & Insulator Co., Irvington, N. J. Varnished cambric. 2,090,623; Aug. 24.
Damm, Carl N., and A. Pyle, Sr., assignors to Pyle Pattern & Manufacturing Company, Muskegon Heights, Mich. Degree plate. 2,075,008; Mar. 30.
Damm, Paula, heiress. (See Damm, Walter.)
Damm, Samuel F., Niagara Falls, N. Y. Printing roller. 2,072,297; Mar. 2.
Damm, Walter, deceased, by P. Damm, heiress, Essen-Ruhr, Germany. Automatic tobacco weigher. 2,090,252; Aug. 17.
Dammes, John T. (See Zeeb, W. J., Dammes, and Morris.)
Damron, Wilbur T., Roanoke, Va. Combined raincoat and pocketbook. 2,072,030; Feb. 23.
Damrow Brothers Company. (See Damrow, Edward C., assignor.)
Damrow, Edward C., assignor to Damrow Brothers Company, Fond du Lac, Wis. Cheese hoop. 2,082,570; June 1.
Damrow, Edward C., assignor to Damrow Brothers Company, Fond du Lac, Wis. Cheese hoop. 2,083,318; June 8.
Damrow, Edward C., Fond du Lac, Wis. Method and apparatus for forking curd. 2,086,353; July 6.
Damsel, William B., and W. C. Damsel, New York, N. Y. Tamperproof nonrefillable closure. 2,069,005; Jan. 26.
Damsel, William C. (See Damsel, William B. and W. C.)
Danckwortt, Thomas B., Los Angeles, Calif. Two-cycle Diesel engine. 2,079,156; May 4.
D'Andrea, Albert P., Brooklyn, N. Y. Making colored slides and the like. 2,073,287; Mar. 9.
Daneke, Dietrich. (See Brackett, E. M., Daneke, and Williams.)
Daneke, Dietrich, assignor to F. M. Brackett, Topeka Kans. Stripping machine. 2,098,413; Nov. 9.
Danel, Pierre F., Grenoble, France, assignor to Ateliers Neyret-Beylier & Piccard-Pictet. Controlling flume. 2,073,610; Mar. 16.
Danforth, George L., Jr., assignor to Open Hearth Combustion Company, Chicago, Ill. Checkerwork construction. 2,090,832; Aug. 24.
Danforth, George L., Jr., assignor to Open Hearth Combustion Company, Chicago, Ill. Furnace construction. 2,102,257; Dec. 14.
Danforth, John W., et al. (See Isom, E. W., and Parmelee.)
Dangelmajer, Charles, Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hardening of proteins. 2,101,574; Dec. 7.
Dangelmajer, Charles, Niagara Falls, N. Y., assignor to The E. I. du Pont de Nemours & Company, Wilmington, Del. Insecticidal composition. 2,101,704; Dec. 7.
Danger, Etienne, assignor to Société Anonyme Usines Decoufle, Paris, France. Machine for the manufacture of sheet-paper blocks. 2,070,394; Feb. 9.
Daniel, Friedrich K., London, England, assignor of fifty-one one-hundredths to A. C. Horn Company, Long Island City, and twenty-four one-hundredths to F. G. Breyer, New York, N. Y. Coagulating rubber latices. 2,096,609; Oct. 19.
Daniel, Karl, Cologne-Lindenthal, Germany. Device for automatically transmitting and recording messages. 2,085,252; June 29.
Daniel, Royal G., Beverly Hills, Calif. Vulcanizer. 2,088,026; July 27.
Daniel, William, assignor to Greenhill & Daniel, Inc., Brooklyn, N. Y. Bathing suit. 2,075,387; Mar. 30.
Daniel, William, assignor to Greenhill & Daniel, Inc., Brooklyn, N. Y. Bathing suit. 2,092,152; Sept. 7.
Daniell, James F., assignor to Ralston Steel Car Company, Columbus, Ohio. Sectional doorway. 2,072,514; Mar. 2.
Daniels, Claude H. (See Buek, Tycho, Jr., assignor.)
Daniels, Claude H., Wellesley Hills, Mass. Deformable insole. 2,092,909; Sept. 14.
Daniels, Claude H., Wellesley Hills, Mass. Deformable foot support for shoes and making the same. 2,092,910; Sept. 14.
Daniels, Claude H., Wellesley Hills, Mass. Shoe. 2,097,451; Nov. 2.
Daniels, Elmer A. (See Donovan, L. A., and Daniels.)
Daniels, Gervase P., Minneapolis, Minn. Combination container and goblet for liquids. 2,086,404; July 6.
Daniels, Herbert F., assignor of one-half to B. Axman, Seattle, Wash. Oil burner. 2,083,832; June 15.
Daniels, Josef. (See Lux, E., and Daniels.)
Daniels, Joseph, Essen, Germany, assignor, by mesne assignments, to Koppers Company. Production of low temperature coke. 2,091,702; Aug. 31.
Daniels, Lee G., Rockford, Ill. Valve. 2,093,692; Sept. 21.
Daniels, Ransom J., Whitestone, assignor to American Seal-Kap Corporation, Long Island City, N. Y. Bottle capping mechanism. 2,068,165; Jan. 19.
Danielson, J. P., Co. (See Sundberg, Carl E., assignor.)
Danielson, J. P., Co. (See Tornebohm, Kenneth A., assignor.)
Danielson Manufacturing Company, The. (See Chadbourne, J. H., and Burdick, assignors.)
Danielson Manufacturing Company, The. (See Whitehead, O. N., and Toelle, assignors.)
Dann, Charles W., East Orange, assignor, by mesne assignments, to Thomas A. Edison, Incorporated, West Orange, N. J. Control device and the production thereof. 2,102,407; Dec. 14.
Dannenberg, Frank, J. L. Frank, and A. Groth, Rochester, N. Y. Advertising display device. 2,073,986; Mar. 16.
Dannenberg, Hans. (See Hubert, Emil, and Dannenberg.)
Dannenberg, Hans, Dessau, and E. Hubert, Dessau-Ziebigk, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of artificial threads. 2,089,159; Aug. 3.
Dantsizen, Christian, Schenectady, N. Y., assignor to General Electric Company. Continuous annealing process. 2,079,494; May 4.
Danuser, Caflisch, Zurich, and F. C. Danuser, Trogen, Switzerland. Engine temperature control device. 2,074,168; Mar. 16.
Danuser, Felix C. (See Danuser, Caflisch, and F. C.)
Danver, Andrew C., Providence, R. I. Lubricating device. 2,072,855; Mar. 9.
Danvers Shoe Company. (See Newman, Donald F., assignor.)
Dany, Elmer W., assignor to Ferro Enamel Corporation, Cleveland, Ohio. Furnace. 2,069,057; Jan. 26.
Danzer, Catherine, et al, executors. (See Lederer, Anton.)
Danziger, Harold I., Williamstown, Mass. Machine for making wire elements. 2,067,521; Jan. 12.
Darby, Ernest R., and P. J. Potter, assignors to Federal-Mogul Corporation, Detroit, Mich. Liner for bearings. 2,102,998; Dec. 21.
Darby, George M., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Purification of liquids. 2,087,851; July 20.
Darby, George M., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Purification of liquids. 2,089,160; Aug. 3.
Darby, George M., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Combined flocculation and sedimentation apparatus. 2,095,923; Oct. 12.
Darby, George M., and E. J. Roberts, Westport, Conn., and W. C. Weber, Larchmont, N. Y., assignors to The Dorr Company, Inc., New York, N. Y. Flocculation. 2,081,850; May 25.
Darby, George M., and E. J. Roberts, Westport, Conn., and W. C. Weber, Larchmont, N. Y., assignors to The Dorr Company, Inc., New York, N. Y. Flocculation. 2,081,851; May 25.
Darby, George M., and E. J. Roberts, Westport, Conn., and W. C. Weber, Larchmont, N. Y., assignors to The Dorr Company, Inc., New York, N. Y. Flocculation. 2,081,852; May 25.
Darby, J. F. (See Porter, Albert N., assignor.)
Darby, John E., New Orleans, La. Racket stringing machine. 2,067,563; Jan. 12.

Darby, Michael L. (See Darby, Tony, assignor.)
Darby, Tony, Michigan City, assignor of one-half to M. L. Darby, Whiting, Ind. Bait. 2,077,311; Apr. 13.
D'Arcey, John, Chelsea, Mass. Liquid level indicator. 2,098,085; Nov. 2.
Darche, Albert A. A., Bondy, France. Cylinder head. 2,077,824; Apr. 20.
Darco Corporation. (See Ingols, H. A., and Pie, assignors.)
Dardani, Edward V., Southport, Conn. Odometer for motor vehicles. 2,100,024; Nov. 23.
Dardelet Threadlock Corporation. (See McManus, Edward J., assignor.)
Darden, Newton J., Washington, D. C. Combined fire and burglar alarm. 2,086,405; July 6.
Dare, Walter J. (See Lachmann, G. V., Volkert, and Dare.)
Dargis, Otis L., Jr., Cincinnati, Ohio. Safety brake control. 2,103,613; Dec. 28.
Darley, W. S., & Co. (See Yates, De Witt E., assignor.)
Darling Automatic Stoker Co. (See Darling, Samuel M., assignor.)
Darling, Frank L., Teaneck, N. J., assignor, by mesne assignments, to Crown Cork & Seal Company, Inc. Apparatus for filling cans and the like. 2,071,504; Feb. 23.
Darling, Frank L., and G. F. Darling, Paterson, N. J., assignors, by mesne assignments, to Crown Can Company, Philadelphia, Pa. Power dispensing can. 2,091,911; Aug. 31.
Darling, Glen F. (See Darling, Frank L., and G. F.)
Darling, L. A., Company. (See Elmer, Francis E., assignor.)
Darling, Philip G., Stratford, Conn. Indicator device. 2,091,028; Aug. 24.
Darling, Roy L. (See Younkman, G. W., and Darling.)
Darling, Samuel M., Oak Park, Ill., assignor to Darling Automatic Stoker Co. Fuel stoker. 2,075,274; Mar. 30.
Darling, Samuel M., Oak Park, Ill., assignor, by mesne assignments, to Diversified Patents, Inc. Firebox construction. 2,077,676; Apr. 20.
Darlington, Philip J., deceased, Cambridge, R. T. M. Darlington, executrix, assignor to Robert G. Morse, Marblehead, Mass. Gauge. 2,073,365; Mar. 9.
Darlington, Philip J., deceased, Cambridge; R. T. M. Darlington, executrix, assignor to R. G. Morse, Marblehead, Mass. Micrometer caliper. 2,080,534; May 18.
Darlington, Rebecca T. M., executrix. (See Darlington, Philip J.)
Darlington, Sidney, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrochemical impedance. 2,094,062; Sept. 28.
Darnell, Victor L., assignor to The Master Electric Company, Dayton, Ohio. Ventilated splashproof motor housing. 2,074,067; Mar. 16.
Darrah, William A., Chicago, Ill. Heat application and equipment therefor. 2,073,144; Mar. 9.
Darrington, Thomas A., Smithfield Market, England. Salting of the intestines of animals prior to the use of said intestines as sausage skins. 2,072,443; Mar. 2.
Darroch, Gourley, et al., executors. (See Cotterman, Frederick W.)
Darrow, Wirt E., Hollis, N. Y., assignor to American Telephone and Telegraph Company. Switchboard cord circuit. 2,073,003; Mar. 9.
Darsey, Van M., assignor, by mesne assignments, to The Patents Corporation, Detroit, Mich. Coating metal. 2,067,007; Jan. 5.
Darst, George H. (See Wheelbarger, A. S., and Darst.)
Dart, William F., Mason, Mich. Apparatus for cleaning drain pipes. 2,077,516; Apr. 20.
Dartmouth College, Trustees of. (See Ames, Adelbert, Jr., assignor.)
Dartmouth College, Trustees of. (See Ames, A., Jr., and Gliddon, assignors.)
Dartnell, William W., assignor to The Valley Camp Coal Company, Wheeling, W. Va. Domestic screening plant and bin arrangement for coal. 2,071,456; Feb. 23.
D'Ascanio, Corradino, assignor to Piaggio & Co., Soc. An., Genoa, Italy. Adjustable propeller. 2,091,029; Aug. 24.
Dasenbrook, Charles H., assignor to Thayer-Action Company, Rockford, Ill. Piano. 2,073,463; Mar. 9.
Dash, Cyrus C., Lakewood, J. G. Higgins, Cleveland, and J. H. Hertner, Lakewood, assignors to The Hertner Electric Company, Cleveland, Ohio. Connecter. 2,068,399; Jan. 19.
Dashefsky, George, J., Brooklyn, N. Y. Method of and apparatus for eliminating torsional vibrations from power installations. 2,095,970; Oct. 19.
Dasi, Enrique M., London, England. Moving stand for the display of goods, signs, and the like. 2,087,187; July 13.
Dau, Eberhard H., Ingram, Pittsburgh, Pa. Separable fastener. 2,082,619; June 1.
Daub, Charles, New York, N. Y. Hydraulic compressor. 2,072,045; Feb. 23.
Daub, Rudolph, Paterson, N. J., assignor to Wright Aeronautical Corporation. Internal combustion engine structure. 2,066,394; Jan. 5.
D'Aubarède, Paul C. A. M., Saint-Genis-Laval, France. Engine mounting. 2,084,080; June 15.
Daubenspeck, Peter E., Pontiac, Mich. Cement building block. 2,077,989; Apr. 20.
Daubert, Banks A., Hartleton, Pa. Distilling apparatus. 2,078,914; Apr. 27.
Daudt, Herbert W. (See Holt, L. C., and Daudt.)
Daudt, Herbert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making tetra-alkyl lead. 2,091,114; Aug. 24.
Daudt, Herbert W., and M. A. Youker, Wilmington, and E. L. Mattison, Richardson Park, assignors to Kinetic Chemicals, Inc., Wilmington, Del. Antimony trifluoride preparation. 2,068,005; Jan. 19.
Daughety, Carl O., Ayden, N. C., assignor to Carolina Chemical Company. Composition for destroying suckers in tobacco and tomato plants. 2,098,135; Nov. 2.
Daughters, Charles G., Milford, Ohio. Automatic means for stitching pockets and the like. 2,094,528; Sept. 28.
Daum, Charles, Forest Hills, N. Y. Fruit juice extractor. 2,081,424; May 25.
Daum, Edwin W., Louisville, Ky. Unitary sanding and polishing machine. 2,087,022; July 13.
Dauphinais, Henry C., Valley City, N. Dak. File and record system. 2,074,105; Mar. 16.
Dausel, Hans. (See Moser, W., and Dausel.)
Dausmann, Charles F., Hempstead, assignor of one-third to H. A. Bloomberg, New York, N. Y. Combined motive fluid control and brake operating means for motor vehicles. 2,081,126; May 18.
Daut, Doctor W. W. (See Hazlett, George W., assignor.)
Dautrick, Owen L., Detroit, Mich. Door construction. 2,066,558; Jan. 5.
Da Valle, Peter, South Crate, Calif. Apparatus for the distillation of alcohol. 2,080,167; May 11.
Davang, Louis. (See Pollack, H., and Davang.)
Davenport, Clarence D. (See Carson, A. H., Anderson, and Davenport.)
Davenport, Granger. (See Zimmermann, W. F., and Davenport.)
Davenport, Herman A., Brockton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shaping the bottoms of shoes. 2,092,053; Sept. 7.
Davenport, Ralph M., Los Angeles, Calif. High lift ripper. 2,093,125; Sept. 14.
Davenport, Ralph M., Los Angeles, Calif. Combined carrier scraper. 2,099,435; Nov. 16.
Davenport, Sam F., Garrett, Ind., assignor to Creek Chub Bait Company. Fish lure. 2,088,775; Aug. 3.
Davey, Edward L. (See Beaver, C. J., and Davey.)
Davey, George W., Worcester, Mass. Furnace wall structure. 2,075,602; Mar. 30.
Davey, Wheeler P., State College, Pa., assignor to Hercules Powder Company, Wilmington, Del. Detergent, penetrating, and wetting composition. 2,073,464; Mar. 9.
David, Andrew, assignor of one-half to J. Kaufmann, Washington, D. C. Wave motor. 2,093,351; Sept. 14.
David, Aubrey D., Clarendon, Pa., assignor to The Petroleum Processes Corporation, Wichita, Kans. Manufacture of black wax. 2,100,070; Nov. 23.
David, Lester W., Seattle, Wash. Preparing wood for grinding. 2,075,023; Mar. 30.
David, Lyn, and A. Rosenblatt, New York, N. Y. Laundry finishing machine. 2,082,243; June 1.
David, Newcomb, Company, Inc. (See Ludwig, John E., assignor.)
Davidson, Amanda M., trustee. (See Johannes, Ernst H., assignor.)
Davidson, Arthur C., Canton, Conn., assignor of one-third to B. Fleeger, Tulsa, Okla. Metallurgical addition agent and process. 2,079,901; May 11.
Davidson, Bruce J., Kew Gardens, assignor to National Biscuit Company, New York, N. Y. Adjustable bottom for containers. 2,095,798; Oct. 12.
Davidson, Edward M., New York, N. Y., assignor, by mesne assignments, to Continental Can Company, Inc. Printing ink. 2,091,966; Sept. 7.
Davidson, Edward W., Los Angeles, Calif. Suture retainer. 2,075,508; Mar. 30.
Davidson, Francis R., Southend-on-Sea, England. Automatic burglar and fire alarm. 2,090,574; Aug. 17.
Davidson, George W., Pocahontas, Va. Plow tip. 2,075,182; Mar. 30.
Davidson, Jack H., assignor to Armstrong-Blum Mfg. Co., Chicago, Ill. Hacksaw. 2,101,362; Dec. 7.
Davidson, John C., Brooklyn, assignor to Electrical Research Products, Inc., New York, N. Y. Sound film reproducing apparatus. 2,094,063; Sept. 28.
Davidson, John C. F. (See Farrer, D., Davidson, and Harris.)
Davidson, Julius R., Chicago, Ill., assignor to Kensington, Incorporated, New Kensington, Pa. Server for cigarettes or the like. 2,082,442; June 1.
Davidson, Lawrence J., Chicago, Ill. Apparatus for treating liquids. 2,095,356; Oct. 12.
Davidson, Louis. (See Kirschner, L., and Davidson.)
Davidson, McClellan, Hanover, Pa. Automatic damper regulator. 2,067,564; Jan. 12.
Davidson, Walter C. (See Hoff, J. B., and Davidson.)
Davidson, William F., St. Paul, Minn. Automatic intercommunicating system. 2,076,176; Apr. 6.
Davidson, William M., and T. B. Jones, Toronto, Ontario, Canada, assignors to Bakelite Corporation, New York, N. Y. Making buttons from plastic material. 2,087,470; July 20.

Davidson, William W., Evanston, Ill. Blank Conveying apparatus. Re. 20,581; Dec. 14.
Davidson, William W., Evanston, Ill. Machine for separating and feeding blanks. 2,089,946; Aug. 17.
Davidson, William Ward, Evanston, Ill. Blank conveyer board. 2,083,296; June 8.
Davidson, Willie J., Wharton, Tex. Safety latch equipped coupling pin. 2,077,825; Apr. 20.
Davies, David P., assignor to J. I. Case Company, Racine, Wis. Pump. 2,068,536; Jan. 19.
Davies, David R., Didsbury, England, assignor to General Electric Company. Metal-clad electrical switch gear. 2,084,893; June 22.
Davies, Ernest. (See Craig, J. A., and Davies.)
Davies, George R., East Hartford, Conn. Clothesline mechanism. 2,088,638; Aug. 3.
Davies, Gomer L. (See Mashbir, S. F., Kear, Davies, and Orton.)
Davies, Henry H. (See Marsh, S. W., and Davies.)
Davies, Herbert T., London, England, assignor to The Metallurgical Treatment Syndicate Limited, Edinburgh, Scotland. Protective treatment of metals and alloys. 2,097,211; Oct. 26.
Davies, Holden H., Pasadena, Calif. Pressure regulating valve. 2,093,035; Sept. 14.
Davies, Idris I., Madison, Wis., dedicated to the free use of the people of the United States. Universal moisture bridge. 2,088,843; Aug. 3.
Davies, James A., Media, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing turbine. 2,076,621; Apr. 13.
Davies, Leonard J. (See Warren, H. W. H., Davies, and Mitchell.)
Davies, Leonard J., Rugby, England, assignor to General Electric Company. Electric discharge lamp. 2,087,753; July 20.
Davies, Leonard J., Rugby, England, assignor to General Electric Company. Electric discharge lamp. 2,087,754; July 20.
Davies, Leonard J., Rugby, England, assignor to General Electric Company. Electric gaseous discharge lamp. 2,103,029; Dec. 21.
Davies & Metcalfe Limited. (See Metcalfe, Richard D. and J. C., assignors.)
Davies, Richard L., assignor to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Making alkali sub-silicates. 2,100,944; Nov. 30.
Davies, Wayne, Evanston, Ill. Forming packing rings. 2,076,528; Apr. 13.
Davies, William R. (See Thomas, H. S., and Davies.)
Davies, W. Sanders, et al., trustees. (See Morgan, John D., assignor.)
Daviet, August H., Hillside, N. J. Fire hydrant. 2,083,319; June 8.
Davis, Abner F. H., Los Angeles, Calif., assignor to Faries Manufacturing Company, Decatur, Ill. Lighting unit. 2,082,687; June 1.
Davis, Anthony E., Philadelphia, Pa. Adjustable chair and roller for pipes. 2,103,811; Dec. 28.
Davis, Archibald H., Jr. (See Winsborough, P., and Davis.)
Davis, Arnold R. (See Miller, J. M., and Davis.)
Davis, Arthur B., Springfield, Ohio. Printing plate mold and making same. 2,085,740; July 6.
Davis, Arthur B., Springfield, Ohio. Printing plate and mounting the same. 2,101,052; Dec. 7.
Davis, Arthur J. (See Sohn, C. J., and Davis.)
Davis, Arthur P. (See Adams, Lytle S., assignor.)
Davis, Augustine, Jr., Cincinnati, Ohio. Truck tank and cab. 2,100,383; Nov. 30.
Davis, Benjamin F. (See Abrams, A., Wagner, and Davis.)
Davis, Calvin V. (See Stewart, S. W., and Davis.)
Davis, Charles D., Columbia, S. C. Fracture pin. 2,081,293; May 25.
Davis, Charles H., Cheshire, and E. L. Munson, Naugatuck, assignors to The American Brass Company, Waterbury, Conn. Copper base alloys. 2,075,509; Mar. 30.
Davis, Charles H., Cheshire, and E. L. Munson, Naugatuck, assignors to The American Brass Company, Waterbury, Conn. Copper base alloy. 2,101,930; Dec. 14.
Davis, Clarke F., Short Hills, N. J., assignor, by mesne assignments, to American Cyanamid & Chemical Corporation. Gypsum lumber. Re. 20,275; Feb. 23.
Davis, Clarke F., Short Hills, N. J., assignor, by mesne assignments, to American Cyanamid & Chemical Corporation. Fireproofing slab. 2,074,463; Mar. 23.
Davis, Clarke F., Short Hills, N. J., assignor, by mesne assignments, to American Cyanamid & Chemical Corporation. Slab and building construction. 2,083,987; June 15.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Building construction. 2,087,218; July 13.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Precast slab and building construction. 2,091,140; Aug. 24.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Ceiling construction. 2,092,751; Sept. 14.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Slab construction. 2,092,752; Sept. 14.
Davis, Clarke F., Short Hills, N. J., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Deck. 2,093,108; Sept. 14.
Davis, Clarke F., Short Hills, J. G. Brush, Westfield, and L. K. Mayne, Linden, assignors to American Cyanamid & Chemical Corporation, New York, N. Y. Ceiling construction and slab therefor. 2,103,969; Dec. 28.
Davis, Claud F., Pineville, Ky. Compressor pump. 2,091,752; Aug. 31.
Davis, Dean W., Pendleton, Ind. Aging distilled alcoholic beverages. 2,091,030; Aug. 24.
Davis, Edward, San Leandro, assignor to W. E. Johnson, D. Burkholder, and G. E. Drake, Oakland, Calif. Coating compound and apparatus for using same. 2,087,504; July 20.
Davis, Edward, Clifton, and E. W. Freeman, Belleville, N. J., assignors to Continental Can Company, Inc., New York, N. Y. Dredging container. 2,097,210; Oct. 26.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Display support. 2,090,440; Aug. 17.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Hairpin. 2,099,927; Nov. 23.
Davis, Edward D., assignor to The Boye Needle Company, Chicago, Ill. Commodity display cabinet. 2,100,132; Nov. 23.
Davis, Edward R., assignor to Norman Hutchinson, Wilkesbarre, Pa. Receptacle for milk bottles or the like. 2,086,156; July 6.
Davis, Ellery L., Lincoln, Nebr. Liquid sprayer. 2,088,082; July 27.
Davis, Elmer M., assignor to Industrial Patents Corporation, Chicago, Ill. Deodorizer. 2,084,894; June 22.
Davis, Elmer W., Newton Center, Mass., and A. H. Maynard, Warwick, R. I., assignors to Boston Wire Stitcher Company, Portland, Maine. Identification and recording device. 2,072,098; Mar. 2.
Davis, Elmer W., Newton Center, Mass., and A. H. Maynard, Warwick, R. I., assignors to Boston Wire Stitcher Company, Portland, Maine. Identification and recording devices. 2,099,679; Nov. 23.
Davis, Emanuel, Brooklyn, assignor to Correct Printing Company, Inc., New York, N. Y. Mailing folder. 2,069,602; Feb. 2.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,070,003; Feb. 9.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,070,004; Feb. 9.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,074,143; Mar. 16.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,087,085; July 13.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,097,871; Nov. 2.
Davis, Ernest W., Oak Park, assignor, by mesne assignments, to Stewart-Warner Corporation, Chicago, Ill. Combined pump and reservoir for centralized lubricating systems. 2,098,570; Nov. 9.
Davis, Ernest W., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Pistol grip oil can. 2,102,837; Dec. 21.
Davis, Frank L., Jr., Kenilworth, assignor to The Watson-Stillman Co., Roselle, N. J. Pump. 2,095,316; Oct. 12.
Davis & Furber Machine Company. (See Jensen, A. C., and Kelly, assignors.)
Davis & Furber Machine Company. (See Knight, Henry H., assignor.)
Davis, G. Howlett, Jr., Detroit, Mich. Sound-controlled actuating mechanism. 2,100,434; Nov. 30.
Davis, Garland H. B. and J. I. Wasson, Elizabeth, N. J., assignors to Standard Oil Development Company. Treating a petroleum oil. 2,068,847; Jan. 26.
Davis, Garland H. B., Baton Rouge, La., and C. C. Swoope, Bayonne, N. J., assignors to Standard Oil Development Company. Producing pour inhibitors for wax-containing oils. 2,087,682; July 20.
Davis, Garvin H., Calico Rock, Ark. Adjustable book holder. 2,092,665; Sept. 7.
Davis & Geck, Inc. (See Carruthers, Francis W., assignor.)
Davis, George C., assignor of one-third to P. N. Orton and one-third to P. G. Scofes, Lansing, Mich. Blinking light system. 2,078,372; Apr. 27.
Davis, George G., Eugene, Oreg. Cleaning and polishing device. 2,070,712; Feb. 16.
Davis, George H., Washington, D. C. Multiple action thermostat. 2,101,637; Dec. 7.
Davis, George W., Mineola, N. Y. Septic tank. 2,069,058; Jan. 26.
Davis, George W., and W. C. Davis, Richmond, Ind. Lawn mower. 2,071,162; Feb. 16.
Davis, Harold F., assignor to Kingsbury Manufacturing Company, Keene, N. H. Brake for toy vehicles. 2,066,826; Jan. 5.
Davis, Harold G., Denver, Colo. Coffee maker. 2,079,603; May 11.

Davis, Harold S., and A. W. Francis, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recovery of olefines from gaseous or liquid mixtures. 2,077,041; Apr. 13.

Davis, Harold S., and A. W. Francis, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Manufacture of esters from olefines. 2,079,652; May 11.

Davis, Henry S., West Haven, Conn. Speed responsive control mechanism. 2,072,246; Mar. 2.

Davis, Isaiah C., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Railway tank car. 2,085,419; June 29.

Davis, John G., Pomona, Calif., assignor to G. P. Hiatt. Citrus fruit cutting knife. 2,092,550; Sept. 7.

Davis, John V. (See Dixon, A. L., and Davis.)

Davis, John W. (See Crandall, L. Davis, and Lindquist.)

Davis, John W., Prince George County, Va., assignor, by mesne assignments, to The Solvay Process Company, New York, N. Y. Process and apparatus for the treatment of gases. 2,075,510; Mar. 30.

Davis, Joseph R., Clarksburg, W. Va. Method and apparatus for introducing explosive charges into internal combustion engines. 2,068,311; Jan. 19.

Davis, Joseph S., New Iberia, La. Detachable button. 2,085,641; June 29.

Davis, Julius, New York, N. Y. Making comforters. 2,081,986; June 1.

Davis, Julius, New York, N. Y. Comforter. 2,087,505; July 20.

Davis, Kenneth, Edensburg, Pa., assignor, by mesne assignments, to Peale-Davis Company, Wilmington, Del. Process and mechanism for separating intermixed divided materials. 2,079,246; May 4.

Davis, L. L. Jr., trustee, et al. (See Gilbert, Riley, assignor.)

Davis, Leonard S. (See Spencer, H. W., and Davis.)

Davis, Lewis N., assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Heat treating furnace and heat treating. 2,075,929; Apr. 6.

Davis, Louis E., Fort Smith, Ark. Film developing holder. 2,082,876; June 8.

Davis, Maynard L., et al. (See Burkhalter, Lloyd, assignor.)

Davis, Melvin L., Wichita, Kans. Vehicle wheel raising device. 2,076,069; Apr. 6.

Davis, Merlin, Milton Pa. Production of complex sounds. 2,075,802; Apr. 6.

Davis, Morris A., Los Angeles, Calif. Molding machine. 2,090,784; Aug. 24.

Davis, Myron J., Detroit, Mich. Light equipped vanity case. 2,070,857; Feb. 16.

Davis, Nathaniel F., Contoocook, and C. Straw, Henniker, N. H. Box or carton. 2,089,345; Aug. 10.

Davis, Oscar M., Houston, Tex. Coupling. 2,070,077; Feb. 9.

Davis, Philip W., Cambridge, Mass. Refining lead. 2,087,967; July 27.

Davis, Respess H., Henry, Va. Centrifugal pump. 2,067,903; Jan. 19.

Davis, Robert A., Jr., Nampa, Idaho. Foot supporter. 2,091,434; Aug. 31.

Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Making hosiery. 2,089,879; Aug. 10.

Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Hosiery. 2,089,880; Aug. 10.

Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Stocking top. 2,095,924; Oct. 12.

Davis, Robert L., Grand Rapids, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network for tower lights. 2,066,928; Jan. 5.

Davis, Robert L., Grand Rapids, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase oscillator. 2,069,521; Feb. 2.

Davis, Robert W., et al. (See Paterson, Earle W. G., assignor.)

Davis, Robert W., Lexington, Ky. Wire splicer. 2,098,945; Nov. 16.

Davis, Rowland F., Tuckahoe, N. Y., assignor to American Telephone and Telegraph Company. Electrical protective system. 2,087,340; July 20.

Davis, Theophilus A., Los Angeles, Calif. Racket. 2,097,616; Nov. 2.

Davis, W. B., & Son, Inc. (See Davis, Robert E., assignor.)

Davis, Walter C. (See Davis, George W., and W. C.)

Davis, Walter F., assignor, by mesne assignments, to Ranger Engineering Corporation, Farmingdale, Long Island, N. Y. Engine cooling device. Re. 20,251; Jan. 26.

Davis, William A. (See Badger, H. J., and Davis.)

Davis, William E., Macon, Ga. Spring and spindle bracket. 2,072,198; Mar. 2.

Davis, William H., et al. (See Chandler, Daniel L., assignor.)

Davis, William H., et al. (See Rowe, F. H. and Chandler, assignors.)

Davis, William Z., Niles, Ohio. Boiler stand. 2,084,481; June 22.

Davison, Alice L. S., executrix. (See Davison, Gregory C.)

Davison, Charles R. (See Roesch, F. P., and Davison.)

Davison, Charles R., and E. F. Seibel, Erie, Pa., assignors, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Firing table. 2,072,052; Feb. 23.

Davison Chemical Corporation, The. (See Hardiek, William, assignor.)

Davison, Gregory C., deceased, A. L. S. Davison, executrix, Lyme, assignor, by mesne assignments, to American Ordnance Corp., New London, Conn. Ordnance. 2,072,099; Mar. 2.

Davison, Robert L. (See Groeniger, W. C., and Davison.)

Davison, Robert L., assignor to John B. Pierce Foundation, New York, N. Y. Building construction. 2,075,338; Mar. 30.

Davock, Harlow N., Birmingham, Mich. Bathtub. 2,087,183; July 13.

Daw, Burton G., Webster Groves, Mo. Automatic plating conveyer. 2,102,308; Dec. 14.

Dawes, Robert T., Hudson, Mass. Shoe gore. 2,097,810; Nov. 2.

Dawley, Lester W., et al. (See McClanahan, Effie, assignor.)

Dawn Manufacturing Corporation, The. (See Harper, C. C., and Kitendaugh, assignors.)

Dawn Mfg. Corp., The. (See Talley, Thurmon H., assignor.)

Dawrs, Harvey P., Lewiston, and H. R. Power, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Grading machine. 2,075,097; Mar. 30.

Dawson, Albert J., Sewickley, Pa., assignor to The Dravo Contracting Company. Barge. 2,100,472; Nov. 30.

Dawson, Cecil F., Easton, Pa., assignor, by mesne assignments, to Dixie-Vortex Company, Chicago, Ill. Frozen confectionery product. 2,093,712; Sept. 21.

Dawson, Charles E., assignor to Kittle Manufacturing Company, Los Angeles, Calif. Broiler. 2,094,915; Oct. 5.

Dawson, George A. (See Middleton, E. B., and Dawson.)

Dawson, George H. (See Dewar, R. J., and Dawson.)

Dawson, George H., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,073,049; Mar. 9.

Dawson, George H., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,076,265; Apr. 6.

Dawson, George H., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,079,761; May 11.

Dawson, George H., Chicago, P. O. Unger, Glen Ellyn, and F. D. Wedge, Lombard, assignors to Wilson-Jones Company, Chicago, Ill. Summary board. 2,077,677; Apr. 20.

Dawson, Horace W., U. S. Army, Fort Lewis, Wash. Nozzle holder. 2,074,326; Mar. 23.

Dawson, James C., Webster Groves, Mo., assignor, by mesne assignments, to Loose Leaf Metals Company. Loose leaf binder. 2,072,546; Mar. 2.

Dawson, James C., Webster Groves, Mo., assignor, by mesne assignments, to Loose Leaf Metals Company. Chain post loose leaf binder. 2,072,547; Mar. 2.

Dawson, Jerome. (See Sarullo, I. P., and Dawson.)

Dawson, John W. (See Gulliksen, F. H., and Dawson.)

Dawson, John W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,066,929; Jan. 5.

Dawson, John W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,069,734; Feb. 2.

Dawson, John W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metering system. 2,075,098; Mar. 30.

Dawson, John W., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,083,190; June 8.

Dawson, John W., East McKeesport, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical control system. 2,081,987; June 1.

Dawson, John W., East McKeesport, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,100,735; Nov. 30.

Dawson, Robert K., Guelph, Ontario, Canada. Heat exchange device. 2,094,774; Oct. 5.

Day, Charles A., Jr., Long Beach, assignor, by mesne assignments, to Richfield Oil Corporation, Los Angeles, Calif. Refining gasoline containing mercaptans. 2,084,575; June 22.

Day, Charlotte G., et al. (See Levy, Leo M., assignor.)

Day, Clayton L. (See Horton, G. T., and Day.)

Day, Clayton L., Chicago, Ill., assignor to Chicago Bridge and Iron Company. Container. 2,094,589; Oct. 5.

Day, Edwin L., Houston, Tex. Nail and tack driving device. 2,078,064; Apr. 20.

Day, George J., Buffalo, N. Y. Thermostatic valve. 2,103,614; Dec 28.

Day, Harry G., Columbia Heights Station, Minn. Grinding machine. 2,072,157; Mar. 2.

Day, Harry S. (See Byers, Phillip L., assignor.)

Day, J. H., Company, The. (See Kirchhoff, William G., assignor.)

Day, J. H., Company, The. (See Mason, E. S. and Kirchhoff, assignors.)

Day, J. H., Company, The. (See Schiff, Sigmund, assignors.)

Day, John A., Birmingham, Mich., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Silencer. 2,078,754; Apr. 27.

Day, Leonard, New York, N. Y. Twin 16 sound on film projector. 2,077,860; Apr. 20.

Day, Leslie G., Taplow, assignor to Magnesium Castings and Products Limited, and to High Duty Alloys Limited, Slough, England. Melting, refining and preparation for casting of magnesium and like metals. 2,077,990; Apr. 20.

Day, Lester S., Hamden, Conn., assignor to American Telephone and Telegraph Company. Portable pole step. 2,097,562; Nov. 2.

Day, Louis J., Floral Park, N. Y., assignor to Josam Manufacturing Company, Cleveland, Ohio. Method and apparatus for circulating water in swimming pools. 2,073,784; Mar. 16.

Day, Peter, Jr., Fort Collins, Colo. Cultivator blade attachment. 2,070,155; Feb. 9.

Day, Ray E., Seattle, Wash. Piston. 2,066,613; Jan. 5.

Day, Roland B., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,080,701; May 18.

Day, Roland B., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Light hydrocarbons. 2,096,163; Oct. 19.

Day, Roy C., Delphi, Ind. Adjustable concrete form spacer and clamp. 2,069,085; Jan. 26.

Day, William E., Jr. (See Wirrer, G., and Day.)

Day, William P., Cleveland Heights, assignor to The International Vibrator Company, Cleveland, Ohio. Method and apparatus for repairing railway track. 2,070,260; Feb. 9.

Day, William P., assignor to International Vibration Company, Cleveland, Ohio. Method of and apparatus for laying reenforced concrete. 2,077,356; Apr. 13.

Day, William P., Cleveland Heights, assignor to The International Vibration Company, Cleveland, Ohio. Making or repairing roads. 2,085,420; June 29.

Day, William P., assignor to The International Vibration Company, Cleveland, Ohio. Apparatus for vibrating concrete. 2,093,586; Sept. 21.

Day, Winterton J., Alplaus, N. Y., assignor to General Electric Company. Lamp-positioning device. 2,087,207; July 13.

Day and Zimmermann, Incorporated. (See Badenhausen, John P., assignor.)

Dayes, Frederick E. (See Morris, H. L., and Dayes.)

Dayes, Frederick E., Philadelphia, Pa., assignor to American Car and Foundry Motors Company, New York, N. Y. Lubricating system. 2,074,373; Mar. 23.

Dayhuff, Charlie, Terre Haute, Ind., and G. McCreery, Washington, D. C. Bedding article. 2,093,713; Sept. 21.

Dayton, Clara R., Westfield, N. J. Lock. 2,087,755; July 20.

Dayton, James M., Torrington, Conn. Indicating device with backlash eliminator. 2,075,930; Apr. 6.

Dayton, Max E., assignor to Bamax Machine Co., Inc., Rockford, Ill. Trailer hitch. 2,090,113; Aug. 17.

Dayton Pump & Mfg. Company, The. (See Beckett, W. H., and Horvath, assignors.)

Dayton Rubber Manufacturing Company, The. (See Freedlander, Abraham L., assignor.)

Dayton Rubber Mfg. Company, The. (See Ritzert, Norman J., assignor.)

Dayton Steel Foundry Company, The. (See Walther, G., and Miller, assignors.)

Dayton, Wilbur O., assignor to Whitday Company, Chicago, Ill. Cement. 2,092,600; Sept. 7.

Dayton, Wilbur O., assignor to Whitday Company, Chicago, Ill. Composition of matter for sealing and impregnating. 2,092,601; Sept. 7.

Dayvolt, Henry E., assignor of one-half to C. F. Lautenslager, Evansville, Ind. Hydraulic brake. 2,084,295; June 15.

Dazey Churn & Manufacturing Co. (See Dazey, Harry L., assignor.)

Dazey Churn & Manufacturing Co. (See Killman, Thomas A., assignor.)

Dazey, Harry L., Clayton, Mo., assignor to Dazey Churn & Manufacturing Co., St. Louis, Mo. Device for opening cans. 2,068,597; Jan. 19.

Dazey, Harry L., assignor to Dazey Churn & Manufacturing Co., St. Louis, Mo. Can opener. 2,070,261; Feb. 9.

Dazey, Harry L., Clayton, Mo. Developing photographic film. 2,076,070; Apr. 6.

Deahl, Kenneth J. (See Hunter, P. E., and Deahl.)

Deal, Erastus C., Wilkes-Barre, Pa. Mechanical adjuster. Re. 20,327; Apr. 13.

Deal, Hubert, Marshall, N. C. Horseshoeing device. 2,075,793; Apr. 6.

De Alzugaray, Baxeres, New York, N. Y. Extracting gold and silver from their ores. 2,088,844; Aug. 3.

Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Sheet metal beam. 2,082,792; June 8.

Dean, Charles A., Bakersfield, Calif. Drill. 2,080,116; May 11.

Dean, Charles A., Bakersfield, Calif. Roller shoulder bit. 2,080,117; May 11.

Dean, Charles E., Bayside, N. Y., assignor to Hazeltine corporation. Control system. 2,080,115; May 11.

Dean, David M., Detroit, Mich. Trousers and forming same. 2,079,398; May 4.

Dean, Edmund W., assignor to Duplex Printing Press Company, Battle Creek, Mich. Plate finishing and trimming machine. 2,083,898; June 15.

Dean, Edmund W., assignor to Duplex Printing Press Company, Battle Creek, Mich. Rotary folding mechanism for printing presses. 2,093,233; Sept. 14.

Dean, Edmund W., assignor to Duplex Printing Press Company, Battle Creek, Mich. Rotary folding mechanism. 2,093,234; Sept. 14.

Dean, Edmund W., assignor to Duplex Printing Press Company, Battle Creek, Mich. Rotary folding mechanism. 2,093,235; Sept. 14.

Dean, Floyd D. (See Schwarz, B. E., and Dean.)

Dean, Herbert, Mount Lebanon, assignor to Federal Enameling & Stamping Company, McKees Rocks, Pa. Enamelware utensil. 2,071,817; Feb. 23.

Dean, Oscar M., Sioux City, Iowa. Fur cutting machine. 2,073,194; Mar. 9.

Dean, Oscar M., Sioux City, Iowa. Fur cutting machine. 2,073,195; Mar. 9.

Dean, Oscar M., Sioux City, Iowa. Fur cutting machine. 2,073,196; Mar. 9.

Dean, Reginald S., Washington, D. C., and J. Gross, Minneapolis, Minn. Pulverizing mineral aggregates. 2,078,933; May 4.

Dean, Walter A. (See Kempf, L. W., and Dean.)

Dean, Walter B., Narberth, Pa., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Rail car truck. 2,074,891; Mar. 23.

Dean, William T., Gary, Ind. Steel house construction and the like. 2,103,407; Dec. 28.

Dé Andreis, Albert, Washington, D. C. Changeable price marker. 2,093,714; Sept. 21.

Deane, William E., Tampa, Fla. Concealed valve and lock plug. 2,092,572; Sept. 7.

Deans, Frederick E., C. F. Manger, and G. A. Buswell, assignors to The Bentley Engineering Company Limited, Leicester, England. Circular knitting machine. 2,101,494; Dec. 7.

Dearborn Chemical Company. (See Gunderson, Lewis O., assignor.)

Dearborn, Eugene L., Fairfield, Calif. Automatic valve for sprinkler systems. 2,097,452; Nov. 2.

Dearborn, Frederick E., Washington, D. C., dedicated to the free use of the public. Double salt of copper aesenite and a copper salt of an unsaturated fatty acid and process of making the same. 2,080,004; May 11.

Dearborn, Richard J., Summit, and W. P. Gee, Plainfield, N. J., assignors to The Texas Company, New York, N. Y. Solvent refining of lubricating oil. 2,074,254; Mar. 16.

Dearing, Lester V., Milwaukee, Wis., assignor to Automatic Unit Corporation. Sheet feeding device. 2,097,587; Nov. 2.

Dearinger, John, Versailles, Ind. Corn planter and wireless check rower. 2,091,194; Aug. 24.

Dearling, Harry S., assignor, by mesne assignments, to Perry, Frucht, New York, N. Y. Odorizing appliance. 2,092,728; Sept. 7.

De Ayala, José, San Juan, P. R. Coffeepot. 2,072,199; Mar. 2.

De Back, William. (See Thompson, A. R., and de Back.)

De Back, William, assignor to Food Machinery Corporation, San Jose, Calif. Blanching spinach and the like. 2,094,874; Oct. 5.

De Bats, Jean H. L., East Orange, N. J., assignor of ten percent to H. W. Dix, Scarsdale, N. Y., and ninety percent to Metal Carbides Corporation, Youngstown, Ohio. Forming diamondiferous abrasive compositions. 2,068,848; Jan. 26.

De Bats, Jean H. L., East Orange, N. J., assignor of ten per cent to H. W. Dix, Scarsdale, N. Y., and ninety per cent to Metal Carbides Corporation, Youngstown, Ohio. Tool and making same. 2,070,156; Feb. 9.

De Bats, Jean H. L., East Orange, N. J., assignor of ten per cent to H. W. Dix, Scarsdale, N. Y., and ninety per cent to Metal Carbides Corporation, Youngstown, Ohio. Making edged tools. 2,086,121; July 6.

De Baufre, William L., Lincoln, Nebr. Heat exchanger. 2,075,511; Mar. 30.

De Baufre, William L., Lincoln, Nebr. Method and apparatus for separation of gaseous mixtures. 2,089,543; Aug. 10.

De Baufre, William L., Lincoln, Nebr. Method of and apparatus for drying a moist gaseous mixture. 2,093,805; Sept. 21.

De Baufre, William L., Lincoln, Nebr. Apparatus for cooling and rectifying mixed gases. 2,097,434; Nov. 2.

De Baufre, William L., Lincoln, Nebr. Making and arrangement of interchangers for heat exchange between fluids at low temperatures. 2,101,167; Dec. 7.

De Bayer-Krucsay, Dezso, Budapest, Hungary. Light filter. 2,087,802; July 20.

De Beauregard, Amédée C., Paris, France. Apparatus for regulating the temperature of fluids. 2,079,397; May 4.

De Beeson, George, assignor to R. S. Dollar, San Francisco, Calif. Magnetic compass. 2,087,086; July 13.

Debelack, August, Vienna, Austria. Piston. 2,067,314; Jan. 12.

De Berard, Louis A., Glencoe, and G. T. Martin, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. System of recording. 2,006,672; Jan. 5.

De Bethune, Gaston S. P., New York, N. Y. Mixer. 2,077,226; Apr. 13.

De Bethune, Gaston S. P., New York, N. Y. Continuous heat exchange between a condensing vapor and a liquid. 2,077,227; Apr. 13.

De Bethune, Gaston S. P., New York, N. Y. Continuous thermodisintegrator. 2,077,228; Apr. 13.

DeBethune, Gaston S. P., New York, N. Y. Portable mixer. 2,078,065; Apr. 20.

De Bethune, Gaston S. P., New York, N. Y. Method of and apparatus for producing pastes of food and similar products. 2,086,539; July 13.

De Boer, Jan H., and M. C. Teves, Eindhoven, Netherlands, assignors to Radio Corporation of America. Photoelectric tube and making it. 2,066,878; Jan. 5.

De Boer, Jan H., and R. J. H. Alink, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Making negative prints. 2,095,408: Oct. 12.

De Boer, Jan H., and W. C. van Geel, Eindhoven, Netherlands, assignors to Radio Corporation of America. Photoelectric device. 2,076,622; Apr. 13.

DeBoer, Jan H., M. C. Teves, and H. Lems, Eindhoven, Netherlands, assignors to Radio Corporation of America. Manufacturing phototubes. 2,091,031; Aug. 24.

De Boer, John H., Syracuse, N. Y. Bed. 2,093,164; Sept. 14.

DeBolt, Victor H., Fairbanks, Alaska. Pneumatic machine base. 2,076,071; Apr. 6.

De Botelho, Martin, New York, N. Y. Loose powder compact. 2,094,696; Oct. 5.

De Bothezat, George, New York, N. Y. Air conditioner. 2,073,833; Mar. 16.

De Bothezat, George, New York, N. Y. Cooling system. 2,083,436; June 8.

Debrie, André L. V. C., Paris, France. Cinematographic projector employing combined sound and picture films. 2,071,782: Feb. 23.

De Bruin, Alfred C., Columbus, Ohio. Motion transforming mechanism. 2,082,483; June 1.

Debuch, Carl P., and E. Markworth, Frankfort-on-the-Main, Germany, assignors to American Lurgi Corporation, New York, N. Y. Process of and apparatus for roasting ores. 2,069,875; Feb. 9.

Debuch, Carl P., and E. Markworth, Frankfort-on-the-Main, Germany, assignors to American Lurgi Corporation, New York, N. Y. Treatment of waste sulphuric acid. 2,097,271; Oct. 26.

Debus, Sander, Hastings, Nebr. Bread slicing machine. 2,075,339; Mar. 30.

Debus, Sander, Hastings, Nebr. Bread slicing machine. 2,076,296; Apr. 6.

Decarie Incinerator Corporation. (See Lewers, George R., assignor.)

Decarie Incinerator Corporation. (See Raisch, W., Woodman, Buffington, and Morris, assignors.)

De Cesare, Matteo, Newark, N. J., and D. Cohn, Brooklyn, assignors of one-third to said Cohn, one-third to S. Kalner and one-third to K. Ohlbaum, New York, N. Y. Doll eye unit. 2,072,358; Mar. 2.

De Cesare, Matteo, Jersey City, N. J., assignor to Behrend & Rothschild, New York, N. Y. Coin registering toy bank. 2,079,202; May 4.

Dechant, Francis L., Racine, Wis. Electron discharge amplifier. 2,074,047; Mar. 16.

Deckard, Charles L., Tulsa, Okla. Safety cage for workmen. 2,076,810; Apr. 13.

Deckel, Friedrich. (See Zwick, Kürt, assignor.)

Decker, Alden J., Du Bois, Pa. Solid fuel briquet and making the same. 2,066,457; Jan. 5.

Decker, Alfred, & Cohn, Inc. (See Serak, George E., assignor.)

Decker, Alfred, & Cohn, Inc. (See Spina, F., and Green, assignors.)

Decker, Alonzo G. (See Preston, H. C., and Decker.)

Decker, Elmer A., Dallas, Tex. Sign. 2,094,876; Oct. 5.

Decker, Francis W. (See McCombs, M. F., and Decker.)

Decker, Frank. (See Bittorf, L. A., Behrens, and Decker.)

Decker, George, and P. D. Spaeth, Jr., Cleveland, assignors to The Realistic Permanent Wave Machine Company, Cincinnati, Ohio. Hair waving apparatus. 2,070,422; Feb. 9.

Decker, Harry C., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Smoke box casing for a locomotive. 2,095,192; Oct. 5.

Decker, Heinrich, Cologne, Germany, assignor to Okopa Carbon Paper Eliminator Limited, London County, England. Typewriter. 2,074,778; Mar. 23.

Decker, Homer A., assignor to Butler Paper Products Company, Toledo, Ohio. Carton. 2,067,754; Jan. 12.

Decker, Josef B., Elkton, Md. Multiple effect pyrotechnic. 2,103,936; Dec. 28.

Decker, Joseph B., Elkton, Md. Rocket assembly. 2,095,490; Oct. 12.

Decker, Ralph, et al. (See Hill, Richard D., assignor.)

Decker, Reuben S., Dycusburg, Ky. Scissors, sharpener and stone holder. 2,087,023; July 13.

Decker Screw Products Co. (See Konkle, Walter R., assignor.)

Deckert, Danvers O. C., St. Louis, Mo. Making sanctuary candle. 2,103,237; Dec. 28.

Deckert, Milton H., Baltimore, Md. Hinge structure. 2,094,173; Oct. 5.

De Cloud, Joseph P., Kansas City, Mo. Heat insulating metal body. 2,075,388; Mar. 30.

Decorative Fabrics Company. (See Thackeray, Norman C., assignor.)

De Corlieu, Louis M., Saint Mande, France. Lifesaving and swimming propelling device. 2,099,973; Nov. 23.

De Coster, Cyrus C. (See Galt, John R., assignor.)

De Courcy, Henry J., assignor of one-half to A. C. Schwarz, Seattle, Wash. Kite. 2,074,327; Mar. 23.

De Cremer, Henry J., Green Bay, Wis. Liquid cooling apparatus. 2,079,549; May 4.

De Cuir, Leopaul C., Los Angeles, Calif. Elastic protector for shoes. 2,084,948; June 22.

De Deza, Francisco S., and R. B. M. Trabazo, Buenos Aires, Argentina. Apparatus for producing optical illusions. 2,103,321; Dec. 28.

De Directie can de Staatsmijnen in Limburg. (See Berkhoff, Gerrit, Jr., assignor.)

De Echagaray, Salvador, assignor of one-third to A. Mascarenas and two-thirds to A. Purificadas, Sociedad Annonima, Mexico City, D. F., Mexico. Apparatus for purifying liquids. 2,081,794; May 25.

De Eds, Floyd, J. O. Thomas, and C. W. Eddy, San Francisco, Calif., assignors to Henry A. Wallace, as Secretary of Agriculture of the United States. Urinary antiseptic. 2,085,794; July 6.

Deem, Katherine V., Buffalo, N. Y. Conduit cleaner. 2,074,213; Mar. 16.

Deems, Edward M., Forest Hills, N. Y., assignor to Railroad Accessories Corporation, New York, N. Y. Rail bond. 2,083,006; June 8.

Deems, Frank E., Birmingham, Ala., assignor to Continental Gin Company. Cleaner and hull extracting feeder for cotton. 2,102,408; Dec. 14.

Deen, William E. (See Ferrara, S. J., and Deen.)

Deep Sea Rescue & Salvage Corporation et al. (See Justus, James W., assignor.)

Deere & Company. (See Brown, Theophilus, assignor.)

Deere & Company. (See Brown, T., and Murray, assignors.)

Deere & Company. (See Coultas, Wilbur J., assignor.)

Deere & Company. (See Court, Frank T., assignor.)

Deere & Company. (See Kirby, Frederick W., assignor.)

Deere & Company. (See Neighbour, Leonard B., assignor.)

Deere & Company. (See Oehler, Alvin W., assignor.)

Deere & Company. (See Ohlendorf, Emil F., assignor.)

Deere & Company. (See Paradise, Louis A., assignor.)

Deere & Company. (See Silver, Walter H., assignor.)

Deere & Company. (See Strandlund, Carl G., assignor.)

Deere & Company. (See White, Charles H., assignor.)

Deere, John, Tractor Company. (See Brown, Theophilus, assignor.)

Deere, John, Tractor Company. (See McCormick, E., and Worthington, assignors.)

Deese, Robert F., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of 2-chloro-5-amino-benzoic acid. 2,100,242; Nov. 23.

Defandorf, John L. (See Hodgson, H. E., and Defandorf.)

De Felice, Quido, Devon, Conn. Electrical switch. 2,101,429; Dec. 7.

Defender Photo Supply Company. (See Odell, Isaac N., assignor.)

De Filippis, Raymond, Brooklyn, N. Y. Brake. 2,073,626; Mar. 16.

De Florez, Luis, Pomfret, Conn., assignor to The Texas Company, New York, N. Y. Treatment of hydrocarbon oils. 2,074,539; Mar. 23.

De Florez, Luis, Pomfret, Conn., assignor to The Texas Company, New York, N. Y. Method and apparatus for heating fluids. 2,080,221; May 11.

De Florez, Luis, assignor to National Aviation Research Corporation, New York, N. Y. Binaural flying. 2,094,001; Sept. 28.

De Florez, Luis, assignor to National Aviation Research Corporation, New York, N. Y. Binaural flying. 2,094,002; Sept. 28.

De Florez, Luis, assignor to National Aviation Research Corporation, New York, N. Y. Binaural flying. 2,103,248; Dec. 28.

De Florez, Luis, Pomfret, Conn., and E. Bach, New York, N. Y., said Bach assignor to said de Florez. Combined throttle and brake control for airplanes. 2,071,063; Feb. 16.

De Florez, Luis, Pomfret, Conn., and J. W. Gray, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,086,490; July 6.

Defnet, William A., et al. (See Bartell, Floyd E., assignor.)

De Forest, Alfred V., Bridgeport, Conn., assignor to Baldwin Southwark Corporation. Recording instrument. 2,081,579; May 25.

De Forest, Alfred V., Southport, Conn., assignor to Baldwin Southwark Corporation. Scratch recorder. 2,099,725; Nov. 23.

De Frances, Lawrence, New York, N. Y. Shirt holder. 2,068,006; Jan. 19.

De Franco, Anthony, Euclid, Ohio. Stepladder attachment. 2,101,245; Dec. 7.
De Frees, Joseph H., assignor to Pennsylvania Furnace & Iron Co., Warren, Pa. Receptacle closure. 2,089,251; Aug. 10.
De Ganahl, Carl, Greenlawn, assignor to Fleetwings, Inc., Garden City, Long Island, N. Y. Fuel tank for aircraft. 2,075,977; Apr. 6.
Degea Aktiengesellschaft (Auergesellschadt). (See Riehl, Nikolaus, assignor.)
Degen, Alexander A. C. (See Black, H. D. B., and Degen.)
Degen, Alexander A. C., Harrow, assignor to Bell Punch Company Limited, London, England. Ticket issuing machine. 2,089,735; Aug. 10.
Degen, Alexander A. C., Harrow, assignor to Bell Punch Company Limited, London, England. Selective circuit arrangement. 2,092,412; Sept. 7.
Degener, John F., III, Charlotte, N. C. Handle. 2,090,253; Aug. 17.
Degenfelder, Frederick J. (See Morton, W. C., and Degenfelder.)
De Goencz, Denis, and E. C. Tarnuzzer, assignors to Arnold Print Works, North Adams, Mass. Treating cellulosic materials. 2,098,775; Nov. 9.
De Golyer, Anthony G., New York, N. Y. Alloy. 2,097,176; Oct. 26.
De Golyer, Anthony G., New York, N. Y. Alloy. 2,097,177; Oct. 26.
De Golyer, Anthony G., New York, N. Y. Alloy. 2,097,178; Oct. 26.
De Golyer, Anthony G., New York, N. Y. Alloy. 2,097,179; Oct. 26.
De Golyer, Anthony G., New York, N. Y. Alloy. 2,097,180; Oct. 26.
De Golyer, Anthony G., New York, N. Y. Alloy. 2,097,181; Oct. 26.
De Golyer, Anthony G., New York, N. Y., assignor to Vulcan Alloys Corporation. Weld rod. 2,081,394; May 25.
De Golyer, Anthony G., New York, N. Y., assignor to Vulcan Alloy Corporation. Weld rod. 2,084,275; June 15.
De Golyer, Anthony G., New York, N. Y., assignor to Vulcan Alloy Corporation. Weld rod. 2,087,202; July 13.
Degoumois, Charles, assignor to Aktiengesellschaft Brown Boveri & Cie., Baden, Switzerland. Electric valve converting system. 2,086,855; July 13.
De Graff, Wilbur C., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,100,945; Nov. 30.
De Groot, Willem. (See Holst, G., and de Groot.)
De Groote, Melvin, St. Louis, assignor to The Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,076,624; Apr. 13.
De Groote, Melvin, St. Louis, assignor to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,077,745; Apr. 20.
De Groote, Melvin, St. Louis, assignor to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,078,654; Apr. 27.
De Groote, Melvin, St. Louis, assignor to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,078,655; Apr. 27.
De Groote, Melvin, St. Louis, assignor to Tretolite Company, Webster Groves, Mo. Sulpho-aromatic compound of certain higher aliphatic ketones. 2,081,795; May 25.
De Groote, Melvin, St. Louis, assignor to Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,083,221; June 8.
De Groote, Melvin, St. Louis, assignor to Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,083,222; June 8.
De Groote, Melvin, St. Louis, assignor to Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,083,223; June 8.
De Groote, Melvin, St. Louis, assignor to Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,083,224; June 8.
De Groote, Melvin, St. Louis, assignor to Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,083,225; June 8.
De Groote, Melvin, St. Louis, assignor to The Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,086,215; July 6.
De Groote, Melvin, St. Louis, assignor to The Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,086,216; July 6.
De Groote, Melvin, St. Louis, assignor to The Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,086,217; July 6.
De Groote, Melvin, St. Louis, assignor to Tretolite Company, Webster Groves, Mo. Quaternary ammonium salts of high molecular weight acids. 2,087,506; July 20.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to Tretolite Company, Webster Groves, Mo. Breaking emulsions. 2,072,085; Mar. 2.
De Groote, Melvin, University City, B. Keiser, Webster Groves, L. L. Faure, Kirkwood, and A. F. Wirtel, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,076,623; Apr. 13.
De Groote, Melvin, St. Louis, and A. F. Wirtel, Kirkwood, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,077,229; Apr. 13.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to The Tret-O-Lite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,077,230; Apr. 13.
De Groote, Melvin, St. Louis, and A. F. Wirtel, Kirkwood, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,077,746; Apr. 20.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,078,652; Apr. 27.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,078,653; Apr. 27.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to The Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,079,762; May 11.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to The Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,079,763; May 11.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to The Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,079,764; May 11.
De Groote, Melvin, St. Louis, and B. Keiser, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,081,003; May 18.
De Groote, Melvin, St. Louis, and A. F. Wirtel, Kirkwood, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,081,004; May 18.
De Groote, Melvin, St. Louis, and A. F. Wirtel, Kirkwood, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,081,005; May 18.
De Groote, Melvin, St. Louis, and B. Keiser, Webster Groves, assignors to The Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,083,220; June 8.
De Groote, Melvin, St. Louis, and A. F. Wirtel, Kirkwood, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,085,298; June 29.
De Groote, Melvin, St. Louis, and A. F. Wirtel, Kirkwood, assignors to Tretolite Company, Webster Groves, Mo. Breaking petroleum emulsions. 2,085,299; June 29.
Deguide, Camille, Aisemont-Lez-Fosses, assignor to Société de Recherches et d'Applications Chimiques (Sorac), Societe Anonyme, Brussels, Belgium. Treatment of silicate ores and/or the like. 2,084,630; June 22.
Deguide, Camille, Aisemont, near Fosses, Belgium, assignor to Société de Recherches et d'Applications Chimiques (Sorac) Société Anonyme, Brussels, Belgium. Paint composition. 2,093,073; Sept. 14.
De Hart, Edward S., Collingswood, N. J. Automatic moisture-diffusing apparatus. 2,097,365; Oct. 26.
Dehnert, Heinrich. (See Krzikalla, H., Dehnert, and Vossen.)
Deibel, Cyril P., Lakewood, Ohio. Dry cell and seal therefor. 2,079,495; May 4.
Deibel, Cyril P., Lakewood, Ohio. Metal container extrusion die. 2,080,399; May 18.
Deibel, Cyril P., Lakewood, Ohio. Dry cell battery unit. 2,096,627; Oct. 19.
Deibel, Cyril P., Lakewood, Ohio. Dry cell and terminal connection therefor. 2,096,628; Oct. 19.
Deibel, Gottfried, Dresden, Germany. Discharging device for gases and vapors. 2,085,297; June 29.
Deichsel, Stanislaus, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Stabilized terpene-oxide preparations. 2,066,717; Jan. 5.
Deigert, Robert C. (See van Doren, H. L., and Deigert.)
Deike, Fred. H., Long Beach, assignor of one-fifth to H. Radzinsky, New York, N. Y. Package for electric lamps or similar articles. 2,097,757; Nov. 2.
Deimel, Albert H. (See Peterson, C. D., and Deimel.)
Deinet, Joseph, Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 1,3-dihalogen-2-monomethylamino-anthraquinones and preparing same. 2,091,235; Aug. 24.
Deinet, Joseph, Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Anthraquinone vat dyestuffs of the indanthrone series. 2,091,236; Aug. 24.
De Iongh, Johan H., The Hague, Netherlands. Weighing machine comprising means for operating a valve, a counter or, another device. 2,073,445; Mar. 9.
Deiters, Wilhelm, P. Herold, P. Koppe, and F. Lüttge, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Recovery of phenols from aqueous solutions. 2,086,856; July 13.
Deitz, Charles F., assignor to V. N. Adams, Miami, Fla. Tomato coring and peeling machine. 2,076,496; Apr. 6.
Deitz, Louis S., Jr., Metuchen, N. J., assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Material forming apparatus. 2,073,465; Mar. 9.
De Jong, Frans H. (See Klinkhamer, H. A. W., Lamberts, Voorhoeve, and de Jong.)
De Jong, Frans H., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Switching device. 2,085,642; June 29.
De jydske Skaervefabriker. (See Nielsen, Hans P. K. T., assignor.)

Dekker, Adriaan Jan, Leiden, Netherlands. Screw propeller, turbine rotor, and like device. 2,068,792; Jan. 26.
Dekker, Corneil, Oakglen, Ill. Onion set planter. 2,082,688; June 1.
De Koster, Cornelius, Sedro Woolley, and N. J. Anderson, assignors to Carl Blackstock, Seattle, Wash. Shake-splitting machine. 2,094,640; Oct. 5.
De Kramolin, Léon Ladislas, Berlin-Pankow, Germany. Radio receiving arrangement. 2,069,405; Feb. 2.
De la Cierva, Juan, Madrid, Spain, assignor to Autogiro Company of America, Philadelphia, Pa. Aircraft with freely rotative wings. 2,098,230; Nov. 9.
De Lacy, Joseph C. (See Coyne, W. R., and De Lacy.)
De Lacy-Mulhall, Patrick, Los Angeles, Calif. Irrigation system. 2,070,089; Feb. 9.
Delahanty, Edward J., assignor to Chrysler Corporation, Detroit, Mich. Vehicle wheel suspension. 2,068,734; Jan. 26.
Delahanty, Edward J., assignor to Chrysler Corporation, Detroit, Mich. Wheel suspension. 2,080,702; May 18.
Delamater, George R., Shaker Heights, assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening apparatus. 2,077,678; Apr. 20.
De La Mater, Robert G. (See Lyne, J. A., De La Mater, and Cooper.)
Delamere Company. (See Goodman, Abraham, assignor.)
Delamere Company. (See Goodman, Jacob, assignor.)
Delamere Company. (See Huppert, William, assignor.)
Delamere Company. (See Kayn, Stephen F., assignor.)
Delamere and Williams Limited. (See Williams, Victor G., assignor.)
De la Miniardiere, Jules G., J. E. Laurin, and V. E. Lambert, Montreal, Quebec, Canada. Bottle closure. 2,068,735; Jan. 26.
De Lancey, Ralph W., and C. P. Ainsworth, Lynn, Mass. Liquid meter. 2,089,186; Aug. 10.
De Lancey, Warren H. (See Logan, J. A., and De Lancey.)
De Lancey, Warren H., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Displacement meter. 2,091,912; Aug. 31.
De Lancey, Warren H., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Oil burner. 2,093,312; Sept. 14.
Delaney, John M. (See Story, Ernst J., assignor.)
Delaney, Myron E., Summit, N. J., assignor to Halowax Corporation, New York, N. Y. Potting composition. 2,083,007; June 8.
De Laney, Wallace W. (See Yates, C. G., and De Laney.)
De Laney, William W., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Foundry core and dry binder for the preparation thereof. 2,101,330; Dec. 7.
De Lange, Cornelis, assignor to N. V. Philips Gloeilampenfabrieken, Eindhoven, Netherlands. Electrolytic device. 2,099,599; Nov. 16.
De Lange, Owen E., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical power regulating apparatus. 2,097,146; Oct. 26.
Delano, James K., Poughkeepsie, N. Y. Adapter bushing. 2,075,024; Mar. 30.
Delano, James K., Poughkeepsie, N. Y. Crankcase flusher and cleaner. 2,085,075; June 29.
Delano, James K., New York, N. Y. Gear-case cleaning apparatus. 2,079,989; May 11.
Delano, James K., New York, N. Y. Crank and gear case cleaner and flusher. 2,094,916; Oct. 5.
Delano, John K. (See Convers, Wilber H.)
Delany, Albanus G. (See Bowron, C. E., and Delany.)
Delany, Albanus G., Alabama City, Ala., assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Method for bundling bale ties and the like. 2,085,082; June 29.
Delany, Albanus G., Alabama City, Ala., assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Automatic catcher for rolling mills. 2,085,083; June 29.
De Lape, David E., Pasadena, Calif. Recovering tin from tin plate. 2,096,090; Oct. 19.
De la Roza Corporation. (See De la Rosa, Joaquin J., Sr., assignor.)
De la Roza, Joaquin J., Sr., Great Neck, N. Y., assignor to De la Roza Corporation, Wilmington, Del. Manufacture of pulp. 2,067,480; Jan. 12.
De la Roza, Joaquin J., Sr., Great Neck, N. Y., assignor to de la Roza Corporation, Wilmington, Del. Digesting method and apparatus. 2,072,086; Mar. 2.
De la Sablonière, Christiaan Jan de L., Eindhoven, Netherlands, assignor to Radio Corporation of America. Transmitter. 2,089,785; Aug. 10.
De La Tour, Filiberto S., Palermo, Italy. System of sculptural reproduction in three dimensions by means of instantaneous photography. 2,069,617; Feb. 2.
Delattre-Seguy, Jean, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oil. 2,066,697; Jan. 5.
Delattre-Seguy, Jean, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,096,204; Oct. 19.
De Launay, Maurice B., Le Quillio, France. Expansible nut unable to work loose. 2,074,779; Mar. 23.
De Laval, Claude G. H., Stockholm, Sweden. Oil firing arrangement. 2,077,826; Apr. 20.
De Laval Company, The. (See Hapgood, Cyrus H., assignor.)
Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Antifriction bearing. 2,072,515; Mar. 2.
Delaval-Crow, Thomas C., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Coaster brake. 2,091,585; Aug. 31.
De Laval Separator Company, The. (See Erling, Sven J., assignor.)
De Laval Separator Company, The. (See Fröding, Olof E., assignor.)
De Laval Separator Company, The. (See Hall, Selden H., assignor.)
De Laval Separator Company, The. (See Hapgood, Cyrus H., assignor.)
De Laval Separator Company, The. (See Hulbert, John L., assignor.)
De Laval Separator Company, The. (See Lindgren, Hans O., assignor.)
De Laval Separator Company, The. (See Strezynski, George J., assignor.)
De Laval Separator Company, The. (See Svensjö, Nils E., assignor.)
De Laval Separator Company, The. (See Walch H., and Prélaz, assignors.)
De Laval Steam Turbine Company. (See Kennedy, Frank W., assignor.)
De Laval Steam Turbine Company. (See Klemm, Russell, assignor.)
Delaware Chemical Engineering Corporation. (See du Pont, Francis I., assignor.)
Delaware, Lackawanna & Western Coal Company, The. (See Collins, Ernest V., assignor.)
Delaware Rayon Company. (See Ryan, Leon H., assignor.)
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Electrical wiring installation and contact lug. 2,073,466; Mar. 9.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Leaf holder device. 2,084,552; June 22.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Soldering strip installation and attaching member for the same. 2,091,141; Aug. 24.
Del Cerro, Carlos A. P. (See Limeses, J., Saraleugi, and Del Cerro.)
Del Checcolo, Giuseppe et al. (See Tomei, Gino, assignor.)
De Leeuw, Adolph L., Plainfield, N. J., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,099,161; Nov. 16.
De Leeuw, Frederik J. G. (See Visser't Hooft, F., and de Leeuw.)
Delfs, Detlef. (See Bayer, O., Fleischhauer, and Delfs.)
Del Genovese, Pietro, Pisa, Italy. Ejector head of burners, atomizers, and similar nozzles. 2,086,074; July 6.
De Lin, Martin, assignor to Holland Furnace Company, Holland, Mich. Circulation control for furnaces. 2,079,157; May 4.
Delinting Cotton Seed Company. (See Holloman, L. C., assignor, and Stukenborg.)
De Lisle, Harold L., Two Rivers, Wis. Container. 2,091,809; Aug. 31.
De Lisle, Harold L., Two Rivers, Wis. Work equipment. 2,098,655; Nov. 9.
Dell, James A. (See Watkins, E. G., and Dell.)
Dell, James A. (See Watkins, E. G., Hobby, and Dell.)
Dell, Norman E., Buffalo, N. Y. Air entraining device. 2,094,568; Sept. 28.
Della Santina, Frank. (See Della Santina, Peter V., and F., and Nelson.
Della Santina, Peter V., A. Nelson, and F. Della Santina, San Francisco, Calif. Fire escape. 2,101,053; Dec. 7.
Dellagola, Samuel. (See Napolis, J., and Dellagola.)
Deller, Anthony W. (See Koeppl, Carl G., assignor.)
Dellinger, Martin C., assignor to K-D Manufacturing Company, Lancaster, Pa. Thermostatic socket, holder, or coupling. 2,071,270; Feb. 16.
Del-Mac Shoe Process Corporation. (See Azzara, T. S., and De Luca, assignors.)
Del-Mac Shoe Process Corporation, The. (See Cocozella, Anthony, assignor.)
Del-Mac Shoe Process Corporation, The. (See Maccarone, Fred, assignor.)
Del-Mac Shoe Process Corporation, The. (See Quinn, Edward, assignor.)
Del-Mac Shoe Process Corporation, The. (See Sutcliffe, Harry L., assignor.)
De Loe, Oliver P. (See Simkins, H. D., and De Loe.)
De Loeschnigg, Jean P., New York, N. Y. Holder for lipsticks and similar articles. 2,079,002; May 4.
De Long, Darrol F., Charlotte, N. C., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,083,008; June 8.
De Long, Darrol F., and F. W. Brixner, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,077,619; Apr. 20.
De Long Gum Co. (See Peterson, Conrad E., assignor.)
De Long Hook and Eye Company, The. (See Hand, John F., assignor.)

De Long Hook and Eye Company, The. (See Upham, Gilbert R., assignor.)
De Long, Nelson. (See Redfield, C. L., and De Long.)
De Long, Walter and C. C. Andersen, assignors to Velvet Power Hacksaw Grinding Machine Co., Southgate, Calif. Power hacksaw grinding machine. 2,091,501; Aug. 31.
De Lorme, Alfred C., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Control device. 2,078,629; Apr. 27.
De Los Rice, Charles, West Hartford, Conn. Dynamo and drive therefor. 2,070,843; Feb. 16.
De Los Rice, Charles, West Hartford, Conn. Spring suspension. 2,074,489; Mar. 23.
Delpech, Gaston. (See George, H., and Delpech.)
Del Rio, Abel, Habana, Cuba. Steering mechanism for motor vehicles. 2,096,650; Oct. 19.
Delson, John, assignor to Flint & Co., Inc., New York, N. Y. Organic sulphur compound and making the same. 2,067,261; Jan. 12.
Delta Manufacturing Company, The. (See Tautz, Herbert E., assignor.)
Delta-Star Electric Company. (See Alsaker, A., and Rah, assignors.)
Delta-Star Electric Company. (See Cornell, E. S., and Polgov, assignor.)
Delta-Star Electric Company, The. (See Cornell, E. S., Koerner, and Sternaman, assignors.)
Delta-Star Electric Company. (See Rah, Joseph C., assignor.)
De Luca, Tamas. (See Azzara, T. S., and De Luca.)
Deluchi, Jean, and S. Cullaré, Marseille, France. Mechanical winch particularly for dragging fishing nets from the water. 2,095,409; Oct. 12.
De Lutz, Edward R., Highland Park, Mich. Expansion valve. 2,094,875; Oct. 5.
De Luxe Products Corporation, The. (See Hurn, James E., assignor.)
De Luxe Products Corporation. (See Wiles, Russell, assignor.)
Delvin, Hart E., Gary, Ind. Reciprocating motion device. 2,081,796; May 25.
Delvin, Hart E., Stanley, N. Y. Pump. 2,083,009; June 8.
Delzer, Ernest W. (See Blood, Leonard H., assignor.)
De Madaler, Arthur, Hampton Bays, N. Y. Outboard motor. 2,083,437; June 8.
Demag Aktiengesellschaft. (See Heetkamp, Heinrich, assignor.)
Demain, Harry, Centerdale, R. I. Shuttle. 2,089,643: Aug. 10.
De Mar, Michael, New York, N. Y. Animal garment. 2,103,109; Dec. 21.
De Marchi, Artudo, and D. A. Sandin, St. Paul, Minn. Surface grinder. 2,097,655; Nov. 2.
De Mare, Johan. (See Byk, M., and de Mare.)
Demarest, Daniel D., Little Neck, N. Y. Resilient fastener. 2,098,721; Nov. 9.
Demarest, Thomas W. (See Chorley, R. W., and Demarest.)
De Maria, Vincent, Asbury Park, N. J., and I. S. Kiss, New York, N. Y. Reproducing and printing wood grains and the like. 2,084,792; June 22.
De Mask, Martin J., Pittsfield, Mass. Electrical wiring device. 2,088,845; Aug. 3.
De Mask, Martin J., Pittsfield, Mass. Electrical contact member for conduits. 2,098,414; Nov. 9.
De Mayo, Frank, Jr., Kansas City, Mo., assignor to Vendo Sales Company. Bottle vending machine. 2,099,557; Nov. 16.
Dembar, Rose, et al. (See Brell, Jules J., assignor.)
Demboski, Leo, and J. Kay, assignors to The Ohio Nut & Bolt Company, Berea, Ohio. Making welding nuts. 2,073,467; Mar. 9.
Demcak, Andrew, Two Rivers, Wis., assignor to Hamilton Manufacturing Company. Adjustable supporting and utility structure. 2,074,780; Mar. 23.
De Mering, Boris S., Houston, Tex., assignor to Standard Oil Development Company. Preventing scale depositions and removing such deposits from metallic surfaces. 2,081,168; May 25.
Demetrius, Edward E., Cross Roads P. O., Jamaica, British West Indies. Illuminated graphophone loudspeaker. 2,093,957; Sept. 21.
Demeulenaere, Gedeon, Mitheuil par Mouroux, France. Plow. 2,087,639; July 20.
De Mey, René, Brussels, Belgium. Fan and the like. 2,097,390; Oct. 26.
De Mey, René, Brussels, Belgium. Suspension arrangement for screw fan rotors. 2,100,946; Nov. 30.
De Mey, René, and P. Havard, Brussels, Belgium. Fan blade or the like. 2,097,389; Oct. 26.
Deming, George M., East Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Acetylene generator. 2,085,084; June 29.
Deming, George M., East Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Float-gauge. 2,087,279; July 20.
Deming, George M., East Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Gas pressure regulator. 2,094,269; Sept. 28.
Deming, George M., East Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Cutting metals with oxygen. 2,094,641; Oct. 5.
Deming, George M., East Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Oxygen cutting apparatus. 2,100,384; Nov. 30.
Deming, Robert, Norwood, Ohio. Sealing device. 2,093,188; Sept. 14.
Demmerle, Walter F. (See Okell, S. A. W., and Demmerle.)
Demonet, Eugene A., Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Call box. 2,078,902; Apr. 27.
De Montmorency, Bruce, Pelham, assignor to National Silver Deposit Ware Co., Inc., New York, N. Y. Cocktail shaker. 2,102,520; Dec. 14.
Demontvignier, Marcel, Suresnes, and A. Labarthe, Paris, France. Device for measuring pressure variations. 2,067,262; Jan. 12.
Demorest, George E., Flint, Mich. Self-aligning picture bail. 2,068,662; Jan. 26.
Demosky, Stephen, and J. A. Cichanski, Jackson, Mich. Hair clipper. 2,080,200; May 11.
De Mott, George L. (See Evans, Earl R., assignor.)
De Mott, George L., Washington, D. C. Toy. 2,079,550; May 4.
De Motte, Maurice P., Indianapolis, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Acetylene generator feed valve vibrator. 2,073,785; Mar. 16.
De Motte, Maurice P., Indianapolis, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Motor. 2,090,575; Aug. 17.
De Motte, Maurice P., Indianapolis, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation, New York, N. Y. Pressure responsive device. 2,096,671; Oct. 19.
De Motte, Maurice P., Indianapolis, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Carbide agitator for acetylene generators. 2,097,617; Nov. 2.
Dempsey, Charles J., Chicago, Ill. Auxiliary fuel supply for automobile engines. 2,103,516; Dec. 28.
Dempsey, Harry A., Lakewood, Ohio. Safety device. 2,084,895; June 22.
Dempsey, Philip W., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Mold for piston packing. 2,071,734; Feb. 23.
Dempsey, Philip W., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Liner assembling device. 2,084,672; June 22.
Dempsey, Philip W., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Mechanism for machining crankshafts. 2,088,187; July 27.
Dempster, George R., Knoxville, Tenn. Transporting and dumping vehicle. 2,069,697; Feb. 2.
Dempster Mill Manufacturing Company. (See Elliott, William, assignor.)
Dempster Mill Manufacturing Company. (See Loeber, Herman M., assignor.)
Dempster, William J, Knoxville, Tenn. Transporting and dumping vehicle. 2,069,698; Feb. 2.
Denault, Clinton L. (See Strom, A. P. Denault, and McCulloch.)
De Nault, Philip A. (See Stuck, H. D., and De Nault.)
Denby, Willis. (See Roberts, C. H., and Denby.)
Dendel, Lloyd P., Lansing, Mich. Grain elevator alarm switch. 2,100,710; Nov. 30.
Deneseus, Adam J. (See Lustig, Rudolf, assignor.)
De Neumann, Michael, Budapest, Hungary, assignor to General Electric Company. Sealing-off apparatus. 2,101,673; Dec. 7.
Denig, Fred, Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company. Coking retort oven structure. 2,091,703; Aug. 31.
Denison, Archibald C., Glendale, Ohio. Bathroom equipment. 2,084,793; June 22.
Denison, Frederick S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Modulating oil burner system with intermittent ignition. 2,076,768; Apr. 13.
Denison, Frederick S., and J. P. Kriechbaum, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner apparatus control mechanism. 2,070,118; Feb. 9.
Denison, George P., Honolulu, Territory of Hawaii. Nut cracking machine. 2,089,544; Aug. 10.
Denman, Louise W. (See Harlow, Jesse H., assignor.)
Denne, Richard A., assignor to The National Fire Protection Company Limited, Richmond, England. Fire extinguisher of the pressure-containing type. 2,067,829; Jan. 12.
Denne, Richard A., Richmond, assignor to The National Fire Protection Company, Limited, Richmond, Surrey, England. Fire extinguishing apparatus. 2,095,925; Oct. 12.
Dennebaum, John P., Scranton, Pa. Guard structure. 2,091,195; Aug. 24.
Denner, Charlotte I., Santa Rosa, Calif. Crocheting fork. 2,099,600; Nov. 16.
Denner, Peter F., assignor to Kalamazoo Paper Company, Kalamazoo, Mich. Paper and method of making. 2,069,648; Feb. 2.
Dennery, Maurice, New Orleans, La. Device for ornamenting confections. 2,092,444; Sept. 7.
Dennie, Edward B., Hollywood, Calif. Piston expander. 2,095,029; Oct. 5.

Denning, Patrick F., Cleveland, Ohio. Stopper for non-refillable bottles. 2,077,517 : Apr. 20.
Denning, Paul S., assignor to F. E. Schundler & Company, Inc., and to The Illinois Clay Products Company, Joliet, Ill. Manufacture of cementitious insulating compositions from vermiculite. 2,084,276 ; June 15.
Dennis, Bruce W., Middleton, N. Y. Nonrefillable container. 2,067,600 ; Jan. 12.
Dennis, Charles H., Jackson, Mich., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Rake. 2,084,434 ; June 22.
Dennis, John H., and J. V. King, Babylon, N. Y. Gas meter seal. 2,073,295 ; Mar. 9.
Dennis, William J., Chicago, Ill. Squeegee. 2,088,777 ; Aug. 3.
Dennison, Brook J. (See Fix, E. L., and Dennison.)
Dennison, Brook J., New Kensington, Pa., assignor to Pittsburgh Plate Glass Company. Making safety glass. 2,079,701 ; May 11.
Dennison, Brook J., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Making laminated safety glass. 2,088,776 ; Aug. 3.
Dennison Manufacturing Company. (See Alden, Gardner R., assignor.)
Dennison Manufacturing Company. (See Flood, Carl A., assignor.)
Denny, Frank E., assignor to B. Thompson Institute for Plant Research, Inc., Yonkers, N. Y. Fruit preserva- 2,093,865 ; Sept. 21.
Denny, William, & Brothers, Limited, et al. (See Wallace, William, assignor.)
Denny, William M., Minneapolis, Minn. Hydraulic pressure tool. 2,096,574 ; Oct. 19.
De Normanville, Edgar J., Kingsbury, assignor of one-half to De Normanville Transmissions Limited, Coventry, England. Variable speed epicyclic gearing. 2,097,021 ; Oct. 26.
De Normanville Transmissions Limited. (See de Normanville, Edgar J., assignor.)
Dent, Harry M., Buffalo, S. H. Hall, Kenmore, and L. A. Sontag, North Tonawanda, assignors to General Plastics, Inc., North Tonawanda, N. Y. Dispersing resins and composition produced thereby. 2,069,178 ; Jan. 26.
Dentists' Supply Company of New York, The. (See Burtenshaw, George H., assignor.)
Dentler, Arnold E., Hinsdale, assignor to W. H. Miner, Inc., Chicago, Ill. Buffing mechanism. 2,076,769 ; Apr. 13.
Denton, Van L. (See Huffman, Conard W., assignor.)
Denver Equipment Company. (See Wallace, H. V., and Logue, assignors.)
Denzler, Felix F., Pomona, Calif. Electric signaling system. 2,093,600 ; Sept. 21.
Deodor-X Company of Canada Limited. (See White, Alexander R., assignor.)
De Orlow, Stephen. Detroit, Mich. Hinge structure. 2,091,673 ; Aug. 31.
Dependable Tuft Corporation. (See Thiele, Frank, assignor.)
De Pew, Chester C., Bloomfield, N. J., assignor to Wright Aeronautical Corporation. Link type dynamic damper. 2,098,571 ; Nov. 9.
Depew, James A., Miami, Fla. Hydrator. 2,067,830 ; Jan. 12.
De Poix, Félix M. J. T., Rueil, assignor to Societe H. & F. de Poix & Cie, Rueil, (S. & O.), France. Cushion particularly for seats and back supports of vehicles. 2,082,151 ; June 1.
De Port, Théophile, New Carlisle, Ohio. Cowling attachment. 2,067,904 ; Jan. 19.
De Port, Theophile, New Carlisle, Ohio. Aileron control. 2,087,245 ; July 20.
Depovsek, Ludwig, Maspeth, N. Y. Interchangeable duplex roller unit. 2,098,722 ; Nov. 9.
Deppe, William P. (See Musso, Alfred, assignor.)
Depue, Harry K., Somerton, Pa. Rake. 2,098,572 ; Nov. 9.
De Puy, Charles T., and W. C. Baxter, assignors to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Folding bath stand and dressing table. 2,085,901 ; July 6.
De Puy, Charles T., and W. C. Baxter, assignors to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Guard for children's toilet seats. 2,100,774 ; Nov. 30.
De Rachat, Nicholas G., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,079,158 ; May 4.
Derby, Elmer R., Springfield, and G. J. Esselen, Swampscott, assignors to The Fiberloid Corporation, Indian Orchard, Mass. Plastic material and making same. 2,070,331 ; Feb. 9.
Derby, Norman L., Philadelphia, Pa. Making bimetallic elements. 2,086,857 ; July 13.
Derby, Wallene R., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Hydocarbon resins. 2,093,749 ; Sept. 21.
De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Socket. 2,073,512 ; Mar. 9.
Deremer, Earl D., et al. (See Suydam, William F., assignor.)
Deremer, Floyd E., assignor to Oldberg Mfg. Co., Detroit, Mich. Condensate eliminating means for silencers. 2,084,435 ; June 22.
Deren, Pincus, Magnolia, Mass., assignor, by mesne assignments, to Birdseye Electric Corporation, Dover, Del. Metal coating glass. 2,077,378 ; Apr. 20.
De Rewal, Frank J. (See Kniskern, W. H., and De Rewal.)
De Rewal, Frank J., Camillus, assignor, by mesne assignments, to The Solvay Process Corporation, New York, N. Y. Granulating materials. 2,092,054 ; Sept. 7.
Derho, Cyril A., Mishawaka, Ind. Beet blocking and cultivator machine. 2,081,086 ; May 18.
Deright, Elon J. (See Heinrich, W. A., Fox, and Deright.)
Derman, Harry, Laurelton, Long Island, N. Y. Wardrobe, cabinet, and the like. 2,070,924 ; Feb. 16.
De Robert, Joaquin. (See Viscasillas, Jose, assignor.)
De Rome, Lester L., Chicago, Ill. Sanitary tooth cleanser. 2,068,400 ; Jan. 19.
De Rome, Lester L., Chicago, Ill. Sanitary tooth cleanser. 2,101,363 ; Dec. 7.
De Ropp, Harald W., Charleston, W. Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Urea synthesis. 2,083,010 ; June 8.
De Rosa, Frank, Bridgeport, Conn. Warping machine control. 2,086,901 ; July 13.
Derry, Gardner C., Sharon, assignor to B. F. Sturtevant Company, Hyde Park, Mass. Fan. 2,083,833 ; June 15.
Derry, Jasper, Medford, Mass., assignor to Terkelsen Machine Company, Boston, Mass. Wrapping machine. 2,074,892 ; Mar. 23.
Désagnat, Gaston, Paris, France. Making tile structures. 2,066,964 ; Jan. 5.
De Samsonow, Alexandre, Brussels, Belgium. Production of compressed wood or plywood. 2,089,644 ; Aug. 10.
Desbordes, Louis, Machemont, and P. Bertrand, Paris, assignors to Société Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Transporting and guiding means. 2,085,575 ; June 29.
De Sherbinin, William N., Hastings on Hudson, N. Y. Lamp shade adapter. 2,103,322 ; Dec. 28.
De Simo, Martin. (See Steck, L. V., Engs, and de Simo.)
De Simó, Martin, and F. B. Hilmer, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Polymerization of olefines. 2,085,524 : June 29.
De Simó, Martin, and F. B. Hilmer, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Process for stabilizing polymers. 2,085,525 ; June 29.
De Simó, Martin, and F. B. Hilmer, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Hydrocarbon oil manufacture. 2,099,513 ; Nov. 16.
Desjardins, Alfred J., Manchester, N. H., assignor to G. Greenspan, New York, N. Y. Thread tension equalizing device. 2,082,443 ; June 1.
Des Jardins, Leonard A., Niles Center, and F. R. Fleming, Chicago, Ill. Apparatus for disinfecting shoes and the like. 2,070,858 ; Feb. 16.
Despard, Victor R. (See Russell, M. N., and Despard.)
Despard, Victor R., assignor to Pass & Seymour, Inc., Syracuse, N. Y. Electric switch. 2,100,435 ; Nov. 30.
De Sperati, Mariano, and J. Filippi, Paris, France, assignors to Argentographica (U. S. A.) Limited, London, England. Collotype process. 2,075,707 ; Mar. 30.
Despois, Robert L. (See Goissedet, P. E. C., and Despois.)
Desrosiers, John, Cornwall, Ontario, Canada. Light bar preventer in looms. 2,096,091 ; Oct. 19.
Destinay, Laurent, Soisy-sous-Montmorency, France. Combination lock. 2,087,568 ; July 20.
De Stoutz, Robert, Zurich, Switzerland. Formation of filaments of artificial silk and the like. 2,074,682 ; Mar. 23.
De Stubner, Emile C., New York, N. Y. Alcohol repellent compositions and the manufacture thereof. 2,084,323 ; June 22.
De Stubner, Emile C., New York, N. Y. Processing pigment dispersions. 2,086,997 ; July 13.
Detachable Bit Corporation of America, The. (See Rea, Walter C., assignor.)
De Tar, Donald R., Audubon, N. J., assignor to Radio Corporation of America. Reduction gear device. 2,076,625 ; Apr. 13.
De Tar, Donald R., Stratford, Conn., assignor to General Electric Company. Drive mechanism. 2,103,517 ; Dec. 28.
De Tar, Donald R., Stratford, Conn., assignor to General Electric Company. Drive mechanism. 2,103,518 ; Dec. 28.
Detlor, Robert S., Westmount, Quebec, Canada. Combustion device. 2,086,608 ; July 13.
Det Norske Aktieselskab for Elektrokemisk Industrl. (See Skajaa, Torleiv, assignor.)
Det Norske Aktieselskav for Elektrokemisk Industrl. (See Torchet, Pierre, assignor.)
Det Norske Aktieselskab for Elektrokemisk Industrl. (See Trematore, Raffaele, assignor.)
Detroit Dental Manufacturing Co. (See Grant, Francis H., assignor.)
Detroit Edison Company, The. (See Matthews, George A., assignor.)
Detroit Edison Company, The. (See Wyatt, Kenneth S., assignor.)

Detroit Gasket & Mfg. Company. (See Balfe, George T., assignor.)
Detroit Gasket and Manufacturing Company. (See Tannewitz, Edward F., assignor.)
Detroit Harvester Company. (See Wagner, Robert W., assignor.)
Detroit Hydrostatic Brake Corporation. (See Sauzedde, Claude, assignor.)
Detroit Lubricator Company. (See Allen, James G., assignor.)
Detroit Lubricator Company. (See Dillman, Earnest J., assignor.)
Detroit Lubricator Company. (See Dillman, E. J., and Sovey, assignors.)
Detroit Lubricator Company. (See Eggleston, Lewis W., assignor.)
Detroit Lubricator Company. (See Foulds, Andrew K., assignor.)
Detroit Lubricator Company. (See Hann, Albert G., assignor.)
Detroit Lubricator Company. (See Russel, Philip S., assignor.)
Detroit Lubricator Company. (See St. John, H. M., and Rynalski, assignor.)
Detroit Lubricator Company. (See Scott, Lewis L., assignor.)
Detroit Lubricator Company. (See Vaughan, Henry P., assignor.)
Detroit Lubricator Company. (See Weber, Walter H., assignor.)
Detroit Lubricator Company. (See Wile, Daniel D., assignor.)
Detroit-Michigan Stove Company. (See Guenther, W. H., and Maul, assignors.)
Detroit Show Case Company. (See Hunt, John L., assignor.)
Detroit Steel Products Company. (See Knight, D. L., and McLoughlin, assignors.)
Detroit Stoker Company. (See Beers, Royce L., assignor.)
Dèttenborn, Paul, Berlin-Steglitz, Germany. Regulating arrangement for elastic fluid power plants. 2,077,384; Apr. 20.
Dettwyler, William. (See Wuertz, A. J., and Dettwyler.)
Dettwyler, William, Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Halogen-amino-flavanthrones and producing the same. 2,068,312; Jan. 19.
Dettwyler, William, Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the anthraquinone series and producing the same. 2,068,313; Jan. 19.
Dettwyler, William, Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Halogenated anthraquinone compounds. 2,084,970; June 22.
Detwiler, Fred L., Santa Ana, Calif. Floor sander. 2,102,063; Dec. 14.
Detwiler, Harry J., Pueblo, Colo. Expander. 2,090,576; Aug. 17.
Deubel, Carl G., Shiremanstown, Pa., assignor to Progressive Service Company, St. Louis, Mo. Clicker die stock. 2,090,325; Aug. 17.
Deuta-Werke vorm. Deutsche Tachometerwerke G. m. b. H. (See Balk, O., and Bauer, assignors.)
Deutsch Erdöl-Aktiengesellschaft. (See Schick, F., and Emilius, assignors.)
Deutsch, Fritz A., Berlin, Germany, assignor to F. Liebhold, Brussels, Belgium. Hydraulic shock absorber. 2,090,751; Aug. 24.
Deutsch, Fritz A., Berlin, Germany, assignor to F. Liebhold, Brussels, Belgium. Fluid shock absorber. 2,098,415; Nov. 9.
Deutsch, Fritz A., Berlin, Germany, assignor to F. Liebhold, Brussels, Belgium. Hydraulic shock absorber. 2,098,416; Nov. 9.
Deutsch, Leo. (See Herold, W. F., and Deutsch.)
Deutsch, Leo E., Hammond, Ind. Key. 2,090,114; Aug. 17.
Deutsch, Simon, South Bend, Ind. Spraying device. 2,076,709; Apr. 13.
Deutsch, Simon, assignor of fifty-one per cent to H. Weiner, twenty-one and one-half per cent to A. E. Feine, and six per cent to F. Sax, Milwaukee, Wis. Barrel. 2,090,668; Aug. 24.
Deutsch, Walther, Frankfort-on-the-Main, Germany, assignor to International Precipitation Company, Los Angeles, Calif. Electrical precipitation apparatus. 2,101,168; Dec. 7.
Deutsche Celluloid-Fabrik. (See Hauffe, Otto, assignor.)
Deutsche Getriebe Gesellschaft mit beschrankter Haftung. (See Mylius, Otto, assignor.)
Deutsche Celluloid-Fabrik. (See Thinius, Kurt, assignor.)
Deutsche Gold- und Silber Scheideanstalt. (See von Szeszich, Lajos, assignor.)
Deutsche Gold und Silber Scheideanstalt vormals Roessler. (See Bonath, K., and Albrecht, assignors.)
Deutsche Gold und Silber Scheideanstalt vormals Roessler. (See Hefter, Alwin, assignor.)
Deutsche Gold-und Silber-Scheideanstalt vormals Roessler. (See Hess, Ludwig, assignor.)
Deutsche Gold-und Silber Scheideanstalt vormals Roessler. (See Joshua, W. P., Stanley, Fuchs, Querfurth, and Dymock, assignors.)
Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. (See Kärcher, Alfred, assignor.)
Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. (See Klar, Max and Grunert, assignors.)
Deutsche Gold und Silver Scheideanstalt vormals Roessler. (See Naujoks, Erich, assignor.)
Deutsche Gold und Silber Scheideanstalt vormals Roessler. (See Pohl, T., and Schneider, assignors.)
Deutsche Gold und Silber Scheideanstalt vormals Roessler. (See Scheller, Emil, assignor.)
Deutsche Gold & Silber Scheideanstalt vormals Roessler. (See Truthe, Wilhelm, assignor.)
Deutsche Gold- und Silber Scheideanstalt vormals Roessler. (See Walter Hans, assignor.)
Deutsche Houghton-Fabrik G. m. b. H. (See Hanusch, Hugo, assignor.)
Deutsche Hydrierwerke Aktiengesellschaft. (See Schenck, O., and Gellendien, assignors.)
Deutsche Hydrierwerke Aktiengesellschaft. (See Schrauth, Walther, assignor.)
Deutsche Kunstseiden-Studiengesellschaft m. b. H. (See Nathansohn, Alexander, assignor.)
Deutsche Perrot-Bremse G. m. b. H. (See Muenz, Karl, assignor.)
Deutsche Tafelglas Aktiengesellschaft (Detag). (See Geppert, R., and Dietzel, assignors.)
Deutsche Telephonwerke und Kabelindustrie Aktiengesellschaft. (See Hamann, Christel, assignor.)
Deutsche Waffen- und Munitionsfabriken, A. G., et al. (See Geitmann, Theodor, assignor.)
Deutsche Waffen-und Munitionsfabriken Aktiengesellschaft. (See Kehrbeck, Karl, assignor.)
De Vault, James L., et al. (See Olsen, Horace W., assignor.)
Devaux, Lucien, Paris, France, assignor to Western Electric Company, Incorporated, New York, N. Y. Call transmitter device. 2,093,668; Sept. 21.
Developments Associates, Inc. (See Strindberg, Richard, assignor.)
Devendor, John A. and W. A., Jackson Heights, N. Y. One-piece buckle. 2,099,199; Nov. 16.
Devendor, William A. (See Devendor, John A. and W. A.)
Devenney, Joseph G., Minneapolis, Minn. Combined pasteurizer, churn, and butterworker. 2,098,179; Nov. 2.
Devereux, James N., deceased, Greenville, Miss.; M. Devereux administratrix, assignor to United States Gypsum Company, Chicago, Ill. Fiberboard. 2,080,031; May 11.
Devereux, Margaret, administratrix. (See Devereux, James N.)
Devers, Charles, Pittsburgh, Pa. Gasoline dispensing pump control device. 2,080,535; May 18.
Devers, Charles, Pittsburgh, Pa. Gasoline dispensing pump control. 2,094,003; Sept. 28.
Devers, Philip K., Lynn, Mass., assignor to General Electric Company. Spark plug. 2,072,732; Mar. 2.
De Verter, Walton, assignor of one-third to S. L. Brenner, Chicago, Ill. Tube testing device. 2,103,450; Dec. 28.
Devices, Inc. (See Hetherington, Robert, assignor.)
Devienne, Emile, Fleurieu-sur-Saone, France. Radio receiver. 2,081,135; May 25.
De Vilbiss Company, The. (See Geffs, Frank A., assignor.)
De Vilbiss Company, The. (See Habermaier, Reinhard A., assignor.)
De Vilbiss Company, The. (See Roselund, Harold A., assignor.)
DeVilbiss Company, The. (See Roselund, H. A., and Eastman, assignors.)
De Vilbiss Company, The. (See Tracy, Robert W., assignor.)
De Vilbiss Company, The. (See Wilka, Gustave A., assignor.)
De Ville, Edward J., Halethorpe, Md. Catamenial device. 2,082,276; June 1.
Devine, J. P., Manufacturing Co. (See Guyer, Jesse A., assignor.)
Devine, J. P., Manufacturing Co. (See Marshall, Vivus O., assignor.)
Devine, Julius, New York, N. Y. Spark plug. 2,098,934; Nov. 9.
Devlin, James F., Marinette, Wis. Quitch grass killer. 2,076,447; Apr. 6.
De Voe, George E. (See Geske, C., and De Voe.)
Devoe & Raynolds Co. (See Rheineck, A. E., Rabin, and Long, assignors.)
De Vore, Elmer L. and R. E., Meadville, Pa. Vehicle. 2,079,844; May 11.
De Vore, Peter W., New York, N. Y. Bottle seal. 2,103,150; Dec. 21.
De Vore, Raymond E. (See De Vore, Elmer L. and R. E.)
De Vore, Raymond E., Meadville, assignor to Joy Manufacturing Company, Franklin, Pa. Slide fastener. 2,072,200; Mar. 2.
De Vore, Ross A., Atlanta, Ga. Reading apparatus. 2,090,346; Aug. 17.
De Voursney, Andrew M. (See Smeaton, C. G., and De Voursney.)
De Vout, Anson W., La Grange Park, assignor to Industrial Patents Corporation, Chicago, Ill. Drying tunnel. 2,100,838; Nov. 30.

De Vries, Abraham, Amsterdam, Netherlands. Securing articles to walls and the like. 2,092,341; Sept. 7.
De Vries, Abraham, Amsterdam, Netherlands. Snap fastener. 2,100,635; Nov. 30.
De Vries, Abraham, assignor to Naamlooze Vennootschap Ijzerhandel I. M. de Vries, Amsterdam, Netherlands. Locking device for two relatively disconnectable parts. 2,068,737; Jan. 26.
De Vries, Abraham, assignor to N. V. Ijzerhandel I. M. de Vries, Amsterdam, Netherlands. Knob attachment. 2,080,656; May 18.
De Vries, Abraham, assignor to N. V. Yzerhandel I. M. de Vries, Amsterdam, Netherlands. Fastening. 2,088,320; July 27.
De Vries, Abraham, assignor to Naamlooze Vennootschap Ijzerhandel I. M. de Vries, Amsterdam, Netherlands. Fastener. 2,102,999; Dec. 21.
De Vries, Gerrit. (See Tellegen, B. D. H., de Vries, and Bakker.)
De Vries, Gerrit, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Doubly-folded Lecher wire system. 2,093,750; Sept. 21.
De Vries, John D., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Variable resistance. 2,081,227; May 25.
De Vry, Herman A., Chicago, Ill. Portable projector. 2,067,893; Jan. 19.
Dewald, Edward A., Massillon, Ohio, assignor to The Griscom-Russell Company, New York, N. Y. Heat exchanger. 2,084,324; June 22.
Dewan, Leon, and J. Bartho, assignors of fifteen percent to J. R. Wren, New York, and ten percent to J. H. Wren, Brooklyn, N. Y. Skate. 2,080,766; May 18.
Dewar, Charles E., assignor to Champion Spark Plug Company, Toledo, Ohio. Spark plug assembling machine. 2,072,087; Mar. 2.
Dewar Manufacturing Company. (See Dick, Stewart B., assignor.)
Dewar, Robert J., and G. H. Dawson, assignors to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,073,337; Mar. 9.
D'Ewart, Benjamin B. (See Morse, L. G., and D'Ewart.)
Dewas, Raymond, Amiens, France. Weft inserting apparatus for looms with fixed weft bobbins. 2,072,158 Mar. 2.
Dewas, Raymond, Amiens, France. Weaving loom for continuous weaving in which the weft is inserted by means of pirnless shuttles. 2,072,159; Mar. 2.
Dewas, Raymond, Amiens, France. Weaving loom for continuous weaving in which the weft is inserted by means of pirnless shuttles. 2,072,160: Mar. 2.
Dewas, Raymond, Amiens, France. Thread carrying apparatus for weaving looms and the like. 2,072,161; Mar. 2.
De Weal, André, Chicago, Ill. Direction indicator for X-ray exposures. 2,082,793; June 8.
De Weal, Andre, Chicago, Ill. Sprayer construction. 2,096,227; Oct. 19.
De Weal, André, assignor to Leakproof Sprayer Co., Chicago, Ill. Spraying device. 2,083,058; June 8.
De Weal, Andre, F. K. Krag, and C. A. Anderson, Chicago, Ill.; said Krag and said Anderson assignors to said De Weal. Pump construction. 2,078,483; Apr. 27.
Dewend, William D. (See Altgelt, R. J., and Dewend.)
Dewey and Almy Chemical Company. (See Neiley, Stephen B., assignor.)
Dewey and Almy Chemical Company. (See Spelman, Henry M., Jr., assignor.)
Dewey, James M., Cincinnati, Ohio, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing element. 2,068,643; Jan. 26.
Dewey, James M., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Control for pressing machines. 2,075,183; Mar. 30.
Dewey, James M., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Press operating mechanism. 2,096,575; Oct. 19.
Dewey, James M., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine control. 2,103,519; Dec. 28.
Dewey Portland Cement Company. (See Tyler, W. E., Douglas, Chamberlain, and Loveland, assignors.)
Dewey, Ritchie P., assignor to H. D. Colman, Rockford, Ill. Temperature control system. 2,092,753; Sept. 14.
De Wilde, Hendrik N. L. C. E. C. (See Hohmann, H. M., and de Wilde.)
De Witt, Carl S., Long Beach, Calif. Liquid dispensing device. 2,066,827; Jan. 5.
De Witt, John H., Nashville, Tenn. Hum and noise reduction. 2,093,751; Sept. 21.
De Witt, Leo V. (See Wood, S. K., and De Witt.)
De Witt, Reinhold, Flint, assignor to General Motors Corporation, Detroit, Mich. Speed cup balancing machine. 2,079,902; May 11.
De Witt, William J., assignor to Shoe Form Co., Inc., Auburn, N. Y. Fish lure. 2,066,458; Jan. 5.
DeWitt, William J., assignor to Shoe Forms Co., Inc., Auburn, N. Y. Shoe form. 2,067,381; Jan. 12.
De Witt, William J., assignor to Shoe Form Co., Inc., Auburn, N. Y. Eyeshield. 2,068,849; Jan. 26.
De Witt, William J., assignor to Shoe Form Co., Inc., Auburn, N. Y. Shoe form. 2,097,207; Oct. 26.
De Witt, William J., and P. A. Ross, assignors to Shoe Form Co., Inc., Auburn, N. Y. Tackle box. 2,099,003; Nov. 16.
De Witt, William J., and P. A. Ross, assignors to Shoe Form Co., Inc., Auburn, N. Y. Snelled hook case. 2,102,682; Dec. 21.
Dews, Joseph W., assignor to Scovill Manufacturing Company, Waterbury, Conn. Fastener. 2,071,505; Feb. 23.
Dews, Joseph W., Waterbury, Conn., assignor to Scovill Manufacturing Company. Tool for applying fasteners. 2,071,506; Feb. 23.
Dews, Joseph W., Waterbury, Conn., assignor to Scovill Manufacturing Company. Method of applying fasteners to sheetlike material. 2,071,507; Feb. 23.
Dexdale Hosiery Mills. (See Porter, H. W., and Bashore, assignors.)
Dexter, Carl J., La Fayette, Ind. Roll roofing fastener. Re. 20,470; Aug. 17.
Dexter Folder Company. (See Brackett, E. M., Daneke, and Williams, assignors.)
Dexter Folder Company. (See Rader, E. D., and Goodwin, assignors.)
Dezotell, Bernard W., West Roxbury, assignor to United Electric Controls Company, Boston, Mass. Temperaperature controlled switch. 2,087,024; July 13.
Dials, Crayton J., San Quentin, Calif. Lock. 2,066,393; Jan. 5.
Diamantides, Diamond N., Massillon, Ohio. Ship raising device. 2,084,246; June 15.
Diamond, Charles L. A., Newburgh, N. Y. Attachment for lace or fabric making machine. 2,093,313; Sept. 14.
Diamond Expansion Bolt Company. (See Saleh, Gabriel E. R., assignor.)
Diamond Expansion Bolt Company. (See Smith, Lloyd A., assignor.)
Diamond, Hymen, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Light sensitive system. 2,088,466; July 27.
Diamond, James E. Gosforth, and C. W. Perkins, Balham, London, assignors to J. J. Pritty, Surrey, England. Apparatus for applying sealing fluid to can blanks. 2,093,422; Sept. 21.
Diamond, Leon W., Shaker Heights, assignor to John E. Bernstein, Cleveland, Ohio. Compression valve. 2,081,616; May 25.
Diamond Match Company, The. (See Joley, Albert N., assignor.)
Diamond Match Company, The. (See Nolan, John R., assignor.)
Diamond Match Company, The. (See Sickmon, Clive H., assignor.)
Diamond Match Company, The. (See Traute, Henry C., assignor.)
Diamond Power Specialty Corporation. (See Bowers, Frank, assignor.)
Diamond Power Specialty Corporation. (See Brelsford, Harry E., assignor.)
Diamond Power Specialty Corporation. (See Howse, Curtis L, assignor.)
Diamond Power Specialty Corporation. (See Howse, C. L., and Brelsford, assignors.)
Diamond Power Specialty Corporation. (See Howse, C. L., Thomas, and Bowers, assignors.)
Diamond Power Specialty Corporation. (See Schieffer, Johann, assignor.)
Diaz, Ernesto D., Habana, Cuba. Auto transmission. 2,097,656; Nov. 2.
Dibble, Clarence H., assignor to Corning Glass Works, Corning, N. Y. Insulator and making it. 2,072,201; Mar. 2.
Dibelka, Henry G., and J. D. Cramer, assignors to The Norlipp Company, Chicago, Ill. Device for closing filling openings of liquid containers. 2,099,558; Nov. 16.
Dibrell, Lois, Grand Prairie, Tex. Display device. 2,067,437; Jan. 12.
Dicalite Company, The. (See Schmidt, Richard W., assignor.)
Dichter, Jakob, Berlin-Schoneberg, Germany. Glass working machine. 2,077,827; Apr. 20.
Dichter, Jakob, Berlin-Schoneberg, Germany. Manufacture of glass vessels from tubing. 2,087,947; July 27.
Dichter, Jakob, Berlin, Germany. Machine for producing glass vessels from tubing. 2,101,213; Dec. 7.
Dichter, Jakob, Berlin-Schoneberg, Germany. Method and apparatus for making double-walled glass vessels. 2,102,357; Dec. 14.
Dick, A. B. Company. (See Brasseur, Ernest J., assignor.)
Dick A. B. Company. (See Orr William G. D. assignor.)
Dick, August, Pittsburgh, Pa. Ice delivering receptacle. 2,067,263; Jan. 12.
Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake shoe guide. 2,082,244; June 1.
Dick, Caspar W. (See Thompson, Wesley S., assignor.)
Dick, Hector A., London, England. Table mat. 2,070,423; Feb. 9.
Dick, Herbert L., Chicago, Ill. Filter. 2,081,353; May 25.
Dick, Herman J., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,068,007; Jan. 19.

Dick, Herman J., Jr., Shamokin, Pa. Dish rack. 2,070,826; Feb. 16.
Dick, Herman J., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,074,375; Mar. 23.
Dick, Stewart B., East Orange, N. Y., assignor to Dewar Manufacturing Company, Brooklyn, N. Y. Electric switch device. 2,079,003; May 4.
Dick, Wade W., assignor of one-half to O. B. Bradford, Zwolle, La. Burner. 2,095,242; Oct. 12.
Dickason, John W., assignor to Chrysler Corporation, Detroit, Mich. Ventilator control mechanism. 2,093,036; Sept. 14.
Dicke, Oscar H. (See Hitchcock, F. B., and Dicke.)
Dicke, Oscar H. (See Preston, N. D., and Dicke.)
Dicke, Oscar H., Rochester, N. Y. Vernier motor. 2,066,965; Jan. 5.
Dicke, Oscar H., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,067,151; Jan. 5.
Dicke, Oscar H., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,068,736; Jan. 26.
Dicke, Oscar H., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,073,050; Mar. 9.
Dicke, Oscar H., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,073,051; Mar. 9.
Dicke, Oscar H., assignor to General Railway Signal Company, Rochester, N. Y. Adjustable connecting means. 2,077,620; Apr. 20.
Dicke, Oscar H., and F. B. Hitchcock, assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,082,152; June 1.
Dickermann, Harry K., Buffalo, and J. W. McCarthy, Lockport, N. Y., assignors to F. N. Burt Company, Limited, Toronto, Ontario, Canada. Pneumatic control for box machines. 2,068,008; Jan. 19.
Dickerson, Bert A., assignor to Faries Manufacturing Company, Decatur, Ill. Portable lamp. 2,082,689; June 1.
Dickerson, Bruce. (See Hungerford, C., and Dickerson.)
Dickerson, Henry G., et al. (See Warner, Charles F., assignor.)
Dickerson, James H., New Philadelphia, Ohio. Dust collector. 2,079,315; May 4.
Dickerson, Walker T., Company, The. (See Gordon, Hiram, assignor.)
Dickey-Grabler Company, The. (See Plack, Frank F., assignor.)
Dickey, John A., Stayner, Ontario, Canada. Road grader. 2,076,626; Apr. 13.
Dickey, John R., Media, Pa. Razor blade sharpener. 2,076,266; Apr. 6.
Dickey, Joseph B. (See McNally, J. G., and Dickey.)
Dickey, Paul S., Cleveland, Ohio, assignor to Bailey Meter Company. Control system. 2,098,913; Nov. 9.
Dickhaut, Charles A., New Brunswick, and S. A. Warner, Somerville, assignors to John Waldron Corporation, New Brunswick, N. J. Vertical unwind device. 2,097,998; Nov. 2.
Dickhaut, Charles A., and S. W. Warner, assignors to John Waldron Corporation, New Brunswick, N. J. Vertical drier. 2,103,110; Dec. 21.
Dickie, William A., A. McGill, and W. I. Taylor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture and treatment of textile materials. 2,067,174; Jan. 12.
Dickie, William A., and W. I. Taylor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment and manufacture of textile materials. 2,067,175; Jan. 12.
Dickie, William A., R. W. Moncrieff, and C. W. North, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production and treatment of artificial filaments, threads, foils, and the like. 2,067,905; Jan. 19.
Dickie, William A., and P. F. C. Sowter, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textiles containing cellulose derivatives. 2,070,583; Feb. 16.
Dickie, William A., and E. L. Greenwood, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of material. 2,079,604; May 11.
Dickie, William A., and P. F. C. Sowter, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial materials. 2,081,169; May 25.
Dickie, William A. and P. F. C. Sowter, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of artificial materials. 2,086,122; July 6.
Dickie, William A., and R. W. Moncrieff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile yarn and fabric. 2,089,947; Aug. 17.
Dickie, William A., and R. W. Moncrieff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile fabric. 2,089,948; Aug. 17.
Dickie, William A., and G. C. Tyce, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of yarns or threads. 2,092,800; Sept. 14.
Dickieson, Alton C., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in signaling systems. 2,101,246; Dec. 7.
Dickieson, Edward F., Jr., Detroit, Mich., assignor, by mesne assignments, to Bendix Products Corporation, South Bend, Ind. Clutch operating mechanism. 2,084,387; June 22.
Dickinson, Albert, Company, The. (See Hendrickson, Adolph A., assignor.)
Dickinson, Arthur H. (See Bryce, J. W., and Dickinson.)
Dickinson, Edgar D., Beverly, F. R. Ericson, Marblehead, and P. G. Whittier, Lynn, Mass., assignors to General Electric Company. Extraction elastic fluid turbine arrangement. 2,071,199; Feb. 16.
Dickinson, Fairleigh S., Rutherford, N. J. Hypodermic syringe needle hub. 2,076,121; Apr. 6.
Dickinson, Fairleigh S., Rutherford, N. J. Clinical thermometer. 2,081,143; May 25.
Dickinson, Ibel E., assignor of one-tenth to J. L. Greer and one-tenth to J. J. Kogan, Los Angeles, Calif. Necktie. 2,072,422; Mar. 2.
Dickinson, Robert. (See Hurley, T. F., and Dickinson.)
Dickinson, William A., Burlington, Colo. Oil burner 2,076,982; Apr. 13.
Dickinson, William N., Rockville Centre, N. Y. Electrical control device. 2,093,074; Sept. 14.
Dickman, George. (See Dickman, Lawrence, and G.)
Dickman, Josef, Bethlehem, Pa., assignor to McClintic Marshall Corporation. Liquid storage tank. 2,089,645; Aug. 10.
Dickman, Lawrence, and G. Dickman, Covington, Ky. Clerical vestment. 2,102,198; Dec. 14.
Dickson, Earle E., assignor to Johnson & Johnson, New Brunswick, N. J. Wrapped rolled surgical dressing. 2,084,264; June 15.
Dickson, James T., Los Angeles, Calif. Pump. 2,075,428; Mar. 30.
Dickson, John B., Northampton, Mass., assignor to A. G. Spalding & Bros., New York, N. Y. Badminton racket. 2,071,684; Feb. 23.
Dickson, Robert C., Bicknoller, near Taunton, England. Pruning and like shears. 2,070,225; Feb. 9.
Dickson, Robert F., Leominster, Mass., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Laminated structure. 2,071,921; Feb. 23.
Dickson, Walker E. (See Algee, L. C., and Dickson.)
Dickson, William McI., Woodside, Del., assignor to General Chemical Company, New York, N. Y. Fungicides. 2,074,169; Mar. 16.
Dickson, William McI., Woodside, Del., and A. H. Henninger, St. Albans, assignors to General Chemical Company, New York, N. Y. Insecticide. 2,088,639; Aug. 3.
Dickson, William McI., Woodside, Del., and A. H. Henninger, Floral Park, assignors to General Chemical Company, New York, N. Y. Insecticide. 2,088,640; Aug. 3.
Dickson, William McI., Woodside, Del., and A. H. Henninger, St. Albans, assignors to General Chemical Company, New York, N. Y. Insecticide. 2,088,641; Aug. 3.
Di Cristina, Humbert W., Decatur, Ga. Portable, foldable, and extendible wardrobe. 2,066,828; Jan. 5.
Dictaphone Corporation. (See Beard, T. H., and Lucarelle, assignors.)
Dictaphone Corporation. (See Beard, T. H., and Renholdt, assignors.)
Dictaphone Corporation. (See Feyrer, William F., assignor.)
Dictaphone Corporation. (See Lucarelle, Joseph M., assignor.)
Dictaphone Cormporation. (See Lucarelle, J. M., and Renholdt, assignors.)
Dictaphone Corporation. (See Renholdt, J. E., and Beardsley, assignors.)
Dictaphone Corporation. (See Renholdt, John E., assignor.)
Dictograph Products Company. (See Murray, Sylvia, assignor.)
Dictograph Products Company. (See Sears, Sterling G., assignor.)
Die Casting Corporation of America. (See Newmark, Joseph, assignor.)
Diebold Safe & Lock Co. (See Miller, W. C., and Boughton, assignors.)
Dieckmann, John, H. Lodde, and W. J. Adams, New York, N. Y. Collapsible tube. 2,094,877; Oct. 5.
Diederichs, Pierre C., Sainte-Colombe-les-Vienne, France. Loom for weaving gauzes. 2,090,785; Aug. 24.
Diefenbach, Ernst. (See Krinzlein, G., Diefenbach, Eggert, and Rösch.)
Diefenbach, William T., Babylon, N. Y. Dispelling printing press mist. 2,096,164; Oct. 19.
Dieffenbach, Otto W., Baltimore, Md. Cellulose tube. Re. 20,435; July 6.
Dieffenbach, Otto W., Baltimore, Md. Drinking and similar tube. 2,084,673; June 22.
Dieffenbacher, Paul F., Klamath River, Calif. Fuse plug. 2,086,406; July 6.
Diehl, Claus. (See Dalmer, O., Diehl, and Pieper.)
Diehl, Herman H., Huntington, W. Va., assignor to The West Virginia Rail Company. Riveting machine. 2,077,097; Apr. 13.
Diehl, John C., Erie, Pa., assignor to American Meter Company, New York, N. Y. Diaphragm meter. 2,068,378; Jan. 19.

Diehl, John C., Erie, Pa., assignor to American Meter Company, New York, N. Y. Indicator for fluid variables. 2,068,663. Jan. 26.
Diehl, William L. (See Cook, N. E., Knopf, and Diehl.)
Diel, Daniel J., New York, N. Y. Lawn mower. 2,0808,354; May 11.
Diem, Hans, assignor to the firm Edouard Dubied & Cie., Société Anonyme, Neuchatel, Switzerland. Stitched fabric. 2,069,819; Feb. 9.
Diemer, Kool, Alexander A., Aerdenhout, Netherlands. Implement for conditioning lawns. 2,069,958; Feb. 9.
Dienenthal, Herbert, Siegen, Germany. System of control for groups of gate-valves or the like. 2,088,261; July 27.
Diener, Charles H. (See Vaughan, A. E., Jr., and Diener.)
Dienner, John A. (See Aikman, Burton S., assignor.)
Dienst, Karl, Hildesheim, Germany. Apparatus for drying grain. 2,073,553; Mar. 9.
Dierfeld, Benno R., Berlin-Friedenau, Germany. Brake for motor vehicles. 2,082,277; June 1.
Dierks, Louis E., and C. E. Severson, Oak Park, Ill. Signaling apparatus. 2,071,873; Feb. 23.
Diesbach, Fritz G., assignor to Krauth & Benninghofen, Hamilton, Ohio. Autographic register. 2,067,438; Jan. 12.
Diescher, Alfred J., assignor of one-half to M. L. R. Diescher, Winfield, Kans. Combination stop and check valve. 2,071,969; Feb. 23.
Diescher, Alfred J., assignor of one-half to M. L. R. Diescher, Winfield, Kans. Method and apparatus for establishing and controlling a reserve storage in gas transportation systems. 2,085,526; June 29.
Diescher, Alfred J., assignor of one-half to M. L. R. Diescher, Winfield, Kans. Apparatus for transporting gas. 2,095,243; Oct. 12.
Diescher, Alfred J., assignor of one-half to M. L. R. Diescher, Wingfield, Kans. Combination stop and check valve. 2,095,410; Oct. 12.
Diescher, August P., assignor to Diescher Tube Mills, Inc., Pittsburgh, Pa. Mandrel for forming tubes. 2,074,048; Mar. 16.
Diescher, August P., assignor to Diescher Tube Mills, Inc., Pittsburgh, Pa. Tube making apparatus. 2,075,886; Apr. 6.
Diescher, M. L. R. (See Diescher, Alfred J., assignor.)
Diescher Tube Mills, Inc. (See Diescher, August P., assignor.)
Diesel, William F., assignor to Sargent & Greenleaf, Inc., Rochester, N. Y. Lock mechanism. 2,079,702; May 11.
Diesel, William F., assignor to Sargent & Greenleaf, Inc., Rochester, N. Y. Lock mechanism. 2,079,703; May 11.
Dieterle, Walter, Dessau-Ziebigk in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Photographic material. 2,084,436; June 22.
Dieterle, Walter, Dessau-Ziebigk, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Photographic desensitizer. 2,098,086; Nov. 2.
Dieterle, Walter, and W. Zeh, Dessau in Anhalt, and W. Zerweck, Frankfort-on-the-Main-Fechenheim, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of light sensitive materials. 2,066,966; Jan. 5.
Dieterle, Walter, and W. Zeh, Dessau-in-Anhalt, and W. Zerweck, Frankfort-on-the-Main-Fechenheim, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Dyes of the cyanine series. 2,066,967; Jan. 5.
Dieterle, Walter, W. Zeh, Dessau in Anhalt, and W. Zerweck, Frankfort-on-the-Main-Fechenheim, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of light-sensitive materials. 2,066,968; Jan. 5.
Dietert, Harry W., Detroit, Mich. Moisture teller. 2,080,168; May 11.
Dietlein, Herbert R., Vancouver, Wash. Display device. 2,096,884; Oct. 26.
Dietrich, Adolph E., Delawanna, N. J. Adjustable seat back. 2,092,666; Sept. 7.
Dietrich, Charles J. (See Dodge, H. A., and Dietrich.)
Dietrich, Friedrich R., Pasing, near Munich, Germany. Searchlight with ellipsoid mirror. 2,072,849; Mar. 9.
Dietrich, Gustav H., Meinersdorf in Erz Gebirge, and H. Drechsel, Oberlichtenau, Germany, assignors, by mesne assignments, to Kalio Inc., New York, N. Y. Flat knitting frame. 2,073,197; Mar. 9.
Dietrich, Harry A. R., Bethlehem, Pa. Compensator for heating boilers. 2,067,315; Jan. 12.
Dietrich, Otto, Friedrichshafen, assignor to Maybach-Motorenban G. m. b. H., Friedrichshafen, Bodensee, Germany. Ball and roller bearing. 2,087,184; July 13.
Dietrich, Roy P., Bayside, N. Y. Game. 2,103,151; Dec. 21.
Dietrich, Wilhelm. (See Luther, M., and Dietrich.)
Dietrich, William S., Greenville, Pa. Car truck. 2,103,713; Dec. 28.
Dietrichson, William F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Drop bottom mine car. 2,092,801; Sept. 14.
Dietrichson, William F., Berwick, Pa., assignor to American Car & Foundry Company, New York, N. Y. Railway hopper car. 2,094,979; Oct. 5.
Dietrichson, William F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car end construction. 2,101,169; Dec. 7.
Dietrichson, William F., Berwick, Pa., and V. Willoughby, Ridgewood, N. J., assignors to American Car and Foundry Company, New York, N. Y. Railway hopper car. 2,073,513; Mar. 9.
Dietterle, Edwin W., Urbana, Ill. Comb cleaning and sterilizing device. 2,089,114; Aug. 3.
Dietz, Joseph B., and H. G. Stauffer, Roanoke, Va., and E. F. Oeffinger, Philadelphia, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating compositions and preparing the same. 2,075,025; Mar. 30.
Dietz, Karl, Frankfort-on-the-Main, and K. Frank, Bad Soden in Taunus, Germany, assignors, by mesne assignments, to Pen-Chlor, Inc., Philadelphia, Pa. Acid-proof self-hardening compositions. 2,103,768; Dec. 28.
Dietz, Louis F., Englewood, N. J. Enclosure bulkhead. 2,066,718; Jan. 5.
Dietz, R. E., Company. (See Currie, Robert A., assignor.)
Dietzel, Adolf. (See Geppert, R., and Dietzel.)
Dietzel, Albert, Pittsburgh, Pa. Pickling apparatus. 2,071,818; Feb. 23.
Dietzel, Hugo O., et al. (See Leidgen, Nicholas C., assignor.)
Dietzgen, Eugene, Company. (See Langsner, Adolph, assignor.)
Diffendale, Peter P., Staten Island, assignor to C. G. Leith, Queens County, N. Y. Neon sign. 2,073,296; Mar. 9.
Diffenderffer, John K. E., Baltimore, Md., assignor to Hartford-Empire Company, Hartford, Conn. Transfer mechanism. 2,081,580; May 25.
Di Figlia, Vincent, Brooklyn, N. Y. Clamp. 2,081,797; May 25.
Diggins, Bartholomew A., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Goggles. 2,103,575; Dec. 28.
Di Giacomo, Vincent, and L. Salemi, New York, N. Y. Collapsible baby chair. 2,089,090; Aug. 3.
Digby, Everard T., London, England. Printing on metal. 2,086,069; July 6.
Dignan, James H., et al. (See Marchant, Arthur W., assignor.)
Di Iorio, Matteo, Plainfield, N. J. Rabat. 2,083,712; June 15.
Di Iuglio, Frank, New Haven, Conn. Shirt collar. 2,081,136; May 25.
Dike, Theodore W. (See Bowen, A. H., and Dike.)
Dike, Theodore W., assignor to I. F. Laucks, Inc., Seattle, Wash. Continuous press for production of board-like products. 2,071,999; Feb. 23.
Diktienrmaschien-Patentverwertungs Gesellschaft m. b. H. (See Neumann. Leopold, assignor.)
Dilg, Earl W. (See Evans, R. B., Dilg, and Germann.)
Dilks, James J., Jr., Philadelphia, Pa. Motion picture projector. 2,095,632; Oct. 12.
Dilks, James J., Jr., Philadelphia, Pa. Disk film motion picture. 2,102,788; Dec. 21.
Dilks, James W., assignor to Moore Electric Corporation, Chicago, Ill. Hair clipper. 2,098,180; Nov. 2.
Dill, Claude S., Lodge Grass, Mont. Bridge table. 2,102,888; Dec. 21.
Dill, Gilbert D., Cleveland, Ohio. Gas and liquid contacting means and method. 2,088,691; Aug. 3.
Dill Manufacturing Company, The. (See Bronson, Adelbert E., assignor.)
Dill Manufacturing Company, The. (See Crowley, John C., assignor.)
Dill Manufacturing Company, The. (See Goff, William F., assignor.)
Dillard, Tyree, Jr., et al. (See Brown, William J., assignor.)
Dillehay, Edward R., Glenn Ellyn, Ill., assignor to The Richardson Company, Lockland, Ohio. Making asphaltic storage battery cases. 2,066,459; Jan. 5.
Dillehay, Edward R., Glen Ellyn, Ill., assignor to The Richardson Company, Lockland, Ohio. Molding composition. 2,090.577; Aug. 17.
Dillehay. Edward R., Glen Ellyn, Ill., assignor to The Richardson Company, Lockland, Ohio. Making thermoplastic compositions containing rubber and the like. 2,102,838; Dec. 21.
Diller, Alvin L., Belmont, assignor to Hood Rubber Company, Inc., Watertown, Mass. Display form. 2,091,387; Aug. 31.
Dilley, Morris McD. (See Clark, R. G., Smith, and Dilley.)
Dilliard, Herbert C., East Bangor, Pa., assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper case and dust pan construction. 2,101,133; Dec. 7.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,072,423; Mar. 2.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,080,169; May 11.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Apparatus and method for controlling refrigeration. 2,081,853; May 25.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,085,300; June 29.

Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,088,163; July 27.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,088,556; July 27.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detrot, Mich. Control device. 2,093,693; Sept. 21.
Dillman, Earnest J., Detroit, and F. J. Sovey, Roseville, assignors to Detroit Lubricator Company, Detroit, Mich. Conduit outlet box. 2,093,266; Sept. 14.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Electric switch. 2,098,181; Nov. 2.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device for heating systems. 2,098,912; Nov. 9.
Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control means. 2,102,176; Dec. 14.
Dillon, John H., Bellerose, assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Viscosimeter. 2,068,976; Jan. 26.
Dillon, Lyle, Los Angeles, Calif. Aircraft drift indicator. 2,085,010; June 29.
Dillon, Stephen V., Tulsa, Okla. Well string. 2,087,185; July 13.
Dillon, Stephen V., Tulsa, Okla. Well equipment. 2,095,244; Oct. 12.
Dillon, William A., San Jose, Calif. Vehicle direction signal. 2,094,427; Sept. 28.
Dillström. Torbjörn V., Stockholm, Sweden, assignor to Hesselman Motor Corporation, Ltd., London, England. Device for conveying high-volatile fuel. 2,066,673; Jan. 5.
Dillström, Torbjörn Viktor, Stockholm, Sweden, assignor to Hesselman Motor Corporation, Ltd., London, England. Internal combustion engine. 2,078,934; May 4.
Dilthey, Walther, Bonn-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Cyclopentadienone condensation compounds and making them. 2,097,854; Nov. 2.
Dilthey, Walther and F. Quint, Bonn-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Condensation products of carbenium compounds and preparing the same. 2,100,798; Nov. 30.
Dilts Machine Works, Inc. (See Haskell, John D., assignor.)
Di Lustro, Vito F. (See Rosch, S. J., di Lustro, and Rogers.)
Di Marino, Jacob, Toughkenamon, Pa. Mushroom house construction. 2,095,323; Oct. 12.
Di Marzio, Vincent, Swissvale, Pa. Resilient bridge for stringed musical instruments. 2,074,982; Mar. 23.
Dimick, Daniel B., Newton Center, assignor to Dimick-Mosher Products Company, Boston, Mass. Subdrainage pipe. 2,089,115; Aug. 3.
Dimick-Mosher Products Company. (See Dimick, Daniel B., assignor.)
Dimick, Walter T., Oklahoma City, Okla. Shock absorber. 2,092,531; Sept. 7.
Dimmick, Glenn L. (See Reifsteck, C. N., and Dimmick.)
Dimmick, Glenn L., Westmont, N. J., assignor to Radio Corporation of America. Photographic recording of sound. 2,074,049; Mar. 16.
Dimmick, Glenn L., Westmont, N. J., assignor to Radio Corporation of America. Sound recording and reproducing apparatus. 2,093,423; Sept. 21.
Dimmick, Glenn L., Westmont, N. J., assignor to Radio Corporation of America. Recording and reproduction of electrical impulses. 2,094,737; Oct. 5.
Dimmick, Glenn L., Oaklyn, N. J., assignor to Radio Corporation of America. Photographic sound recorder. 2,095,317; Oct. 12.
Dimmick, Glenn L., Erlton, N. J., assignor to Radio Corporation of America. Apparatus for and method of recording sound on film. 2,095,318; Oct. 12.
Dimmick, Glenn L., Audubon, N. J., assignor to Radio Corporation of America. Push-pull sound recorder. 2,096,576; Oct. 19.
Dimmick, Glenn L., Audubon, N. J., assignor to Radio Corporation of America. Photographic recording of sound. 2,097,657; Nov. 2.
Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Reproduction of sound. 2,097,758; Nov. 2.
Dimmig, Howard, New York, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Cracking hydrocarbon oils. 2,088,778; Aug. 3.
Dimond, Thomas L., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse circuit. 2,086,540; July 13.
Dinesen, Laurits, Minneapolis, Minn. Teat cup. 2,079,435; May 4.
Dingle, Howard, Kurralta Park, assignor to "McMahons" Limited, Adelaide, Australia. Stapling machine. 2,098,573; Nov. 9.
Dings Magnetic Separator Cor. (See Crockett, Robert E., assignor.)
Dinhofer, Julius, New York, N. Y. Gem setting. 2,070,157; Feb. 9.
Dinion, Nathan, assignor to Magnetic Windings Company, Easton, Pa. Coil unit. 2,069,357; Feb. 2.
Dinkel, Andrew J., Yuma, Ariz. Grease gun. 2,080,809; May 18.
Dinkins, Abe. (See Upp, Ada R., assignor.)
Dinley, Clarence F., Detroit, Mich., assignor to J. H. Bell, Philadelphia, Pa. Stabilized chlorinated solvents and stabilizing such solvent. 2,096,735; Oct. 26.
Dinley, Clarence F., Detroit, Mich., assignor to J. H. Bell, Philadelphia, Pa. Stabilized chlorinated solvents and stabilizing such solvents. 2,096,736; Oct. 26.
Dinley, Clarence F., Detroit, Mich., assignor to J. H. Bell, Philadelphia, Pa. Stabilized chlorinated solvents and stabilizing such solvents. 2,096,737; Oct. 26.
Dinley, Clarence F., Detroit, Mich., assignor to J. H. Bell, Philadelphia, Pa. Extraction with solvents. 2,097,147; Oct. 26.
Dinley, Clarence F., Detroit, Mich., assignor to J. H. Bell, Philadelphia, Pa. Degreasing apparatus. 2,101,840; Dec. 14.
Dinley, Clarence F., Detroit, Mich., assignor to James H. Bell, Philadelphia, Pa. Degreasing apparatus. 2,101,841; Dec. 14.
Dinneen, Joseph M., Lowell, Mass. Bottle spray nozzle. 2,081,798; May 25.
Dinnerville, Walter. (See Gort, G., and Dinnerville.)
Dinsmore, Caswell P., Cheney, Wash. Bench vise. 2,068,228; Jan. 19.
Dinsmoor, Winfield L., Menlo Park, Calif. Loose leaf binder. 2,087,397; July 20.
Dintilhac, Jean G., assignor to Society "Yacco" S. A. F., Paris, France. Air cooled engine. 2,070,565; Feb. 16.
Di Nuccio, Camillo, assignor of one-half to J. Bevilacqua, Providence, R. I. Reversible hanger mounting for pictures and the like. 2,099,332; Nov. 16.
Dinzl, Richard W., Narberth, Pa., assignor to Baldwin-Southwark Corporation. Torsion impact testing apparatus. 2,067,140; Jan. 5.
Dinzl, Richard W., Narberth, Pa., assignor to Baldwin-Southwark Corporation. Hydraulic press. 2,085,695; June 29.
Dinzl, Richard W., Narberth, Pa., assignor to Baldwin-Southwark Corporation. Hydraulic materials testing machine. 2,090,475; Aug. 17.
Dinzl, Richard W., Narberth, and J. C. Graf, Philadelphia, Pa., assignors to Baldwin-Southwark Corporation. Horizontal extrusion press. 2,075,803; Apr. 6.
Dion, William A., Plainville, assignor to Evans Case Company, North Attleboro, Mass. Cigarette case. 2,073,962; Mar. 16.
Dion, William A., Plainville, assignor to Evans Case Company, North Attleboro, Mass. Receptacle. 2,090,886; Aug. 24.
Dippel, Frederick W., Milwaukee, Wis. Instrument panel oil level indicator. 2,099,105; Nov. 16.
Direct Current Welding Company. (See Jones, Carl G., assignor.)
Direct Current Welding Company. (See Mirfield, George E., assignor.)
Dirks, Hermann, assignor to C. Lorenz-Aktiengesellschaft, Berlin-Tempelhof, Germany. Electron tube generator. 2,093,882; Sept. 21.
Dirr, George, Cincinnati, Ohio. Meat grinder and cutting knife therefor. 2,075,603; Mar. 30.
Di Sabatino, Roland, assignor, by mesne assignments, to Larner Machine Company, Philadelphia, Pa. Rotary inverter and rectifier. 2,090,010; Aug. 17.
Disbrow, Clarkson A., New Rochelle, N. Y., assignor, by mesne assignments, to Poor & Company. Flexible rail joint. 2,072,619; Mar. 2.
Disbrow, Clarkson A., New Rochelle, N. Y., assignor, by mesne assignments, to Poor & Company. Insulated rail joint. 2,099,680; Nov. 23.
Disbrow, Clarkson A., New Rochelle, N. Y., assignor, by mesne assignments, to Poor & Company. Step joint. 2,100,947; Nov. 30.
Dissler, Walter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, Berlin, Germany. Sensitivity meter. 2,081,739; May 25.
Disston, Henry, and Sons, Inc. (See Allen, Henry B., assignor.)
Disston, Henry, & Sons, Incorporated. (See Blum, Arthur N., assignor.)
Disston, Henry, & Sons, Incorporated. (See Charlton, Richard C., assignor.)
Disston, Henry, & Son, Incorporated. (See Freas, Samuel T., assignor.)
Disston, Henry & Sons, Incorporated. (See Freas, S. T., and Bye, assignors.)
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. House car. 2,071,508; Feb. 23.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,090,189; Aug. 17.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car side construction. 2,092,959; Sept. 14.
Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Lift door. 2,103,000; Dec. 21.
Ditchman William T., Chelmsford, England, assignor to Radio Corporation of America. Modulated carrier wave signaling system. 2,085,011; June 29.

Ditmore, George W., Albany, N. Y. Journal box lubricating pad. 2,079,734; May 11.
Dittmar, Harry R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing cyanhydrins. 2,101,823; Dec. 7.
Ditmars, John R. (See van der Meulen, Peter A., assignor.)
Ditto, Incorporated. (See Brower, Paul V., assignor.)
Ditto, Incorporated. (See Hoskins, Williams, Jr.)
Ditto, Incorporated. (See Houshalter, F. M., and Weisman, assignors.)
Ditto, Incorporated. (See Marchev, Alfred, assignor.)
Ditto, Incorporated. (See Marchev, A., and McCain, assignors.)
Ditto, Incorporated. (See Marchev, A., Hernlund, and McCain, assignors.)
Ditto, Incorporated. (See Morrison, R. F., and Stewart, assignors.)
Ditto, Incorporated. (See Whitmore, William B., assignor.)
Ditto, John, assignor of one-fourth to C. Brown, and one-fourth to C. E. Duncan, Herrin, Ill. Clothespin or the like. 2,083,642; June 15.
Divco-Twin Truck Company. (See Fageol, William B., assignor.)
Diversey Corporation. (See Moore, Clark M., assignor.)
Diversified Patents, Inc. (See Darling, Samuel M., assignor.)
Divine, Harry L. (See Bradburn, Curtis E., assignor.)
Diwoky, Fred F. (See Sullivan, F. W., Jr., Bahlke, Brown, and Diwoky.)
Dix, Howard W. (See Myers, Elman B., assignor.)
Dix, Howard W., et al. (See De Bats, Jean H. L., assignor.)
Dix, Lawton A., New York, N. Y. Paper web joining member. 2,089,469; Aug. 10.
Dix, Ralph C., New York, N. Y. Roller attachment for lithographic machines. 2,083,497; June 8.
Dixie-Vortex Company. (See Barbieri, Cesare, assignor.)
Dixie-Vortex Company. (See Carew, Herman, assignor.)
Dixie-Vortex Company. (See Dawson, Cecil F., assignor.)
Dixie-Vortex Company. (See Krein, Frederick T., assignor.)
Dixon, Alfred L., Hollywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Heat treating nickel-iron alloys. 2,102,683; Dec. 21.
Dixon, Alfred L., Hollywood, Ill., and J. V. Davis, Daphne, Ala., assignors to Western Electric Company, Incorporated, New York, N. Y. Producing magnetic materials. 2,084,133; June 15.
Dixon, Arthur C., Portland, Oreg. Automatic hooking device. 2,085,012; June 29.
Dixon, Charlie C., Alliance, N. C. Fertilizer distributor. 2,095,596; Oct. 12.
Dixon, Cletus L., K. W. Kennedy, and J. P. Stando, assignors to Colortone Corporation, Chicago, Ill. Prism assembly. 2,096,425; Oct. 19.
Dixon, Fate, assignor of one-half to J. E. Moses, Durham, N. C. Gun. 2,102,199; Dec. 14.
Dixon, Fred S., Pomona, Calif. Sanitary rolling pin cover. 2,070,199; Feb. 9.
Dixon, Jodie T., Luxora, Ark. Trailer hitch and brake actuator. 2,100,133; Nov. 23.
Dixon, Joseph, Crucible Company. (See Van Dorn, Horace B., assignor.)
Dixon, Lawrence F. (See Gross, P. M., and Dixon.)
Dixon, Paul H., St. Louis, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and apparatus for treating shoe parts. 2,084,553; June 22.
Dixon, Reginald G. (See Patterson, W. G., and Dixon.)
Dixon, Reginald G., assignor to Siemens Brothers & Company Limited, London, England. Automatic switch for use in telephone or like systems. 2,087,398; July 20.
Djordjevitch, Yesdimir, Paris, France. Acceleration pump for carburetors. 2,088,234; July 27.
Djordjevitch, Yesdimir, Paris, France. Carburetor. 2,102,113; Dec. 14.
Doak, John H., Portland, Oreg., assignor of one-fourth to H. S. Rupp, and one-fourth to A. Whitehead, Oakland, Calif. Spark plug. 2,094,447; Sept. 28.
Doan, Clifford M., San Leandro, Calif., assignor to Schwabacher-Frey Company. Multiple record pad. 2,086,700; July 13.
Doan, Theodore H., Shaker Heights, assignor to The Foote-Burt Company, Cleveland, Ohio. Metal cutting machine. 2,080,464; May 18.
Doane, Leroy C., assignor to The Miller Company, Meriden, Conn. Electrical connecter. 2,066,770; Jan. 5.
Doane, Leroy C., assignor to The Miller Company, Meriden, Conn. Indirect lighting fixture. 2,066,771; Jan. 5.
Doane, Leroy C., assignor to The Miller Company, Meriden, Conn. Lighting appliance. 2,092,573; Sept. 7.
Doane, Leroy C., assignor to The Miller Company, Meriden, Conn. Lighting equipment for passenger vehicles. 2,102,944; Dec. 21.
Doba, Stephen, Jr., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Volume control system. 2,087,316; July 20.
Doba, Stephen, Jr., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission circuit. 2,089,346; Aug. 10.
Doba, Stephen, Jr., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control circuits in wave transmission systems. 2,096,793; Oct. 26.
Dobben, Pieter W., The Hague, and J. Visser, Amsterdam, Netherlands, assignors to N. V. Philips' Gloeilampenfabrieken. Electric discharge tube or incandescent lamp. 2,071,874; Feb. 23.
Dobbins Manufacturing Company, The. (See Brandt, Henry E., assignor.)
Dobbs, Ernestine H., New York, N. Y. Sport cap. 2,089,995; Aug. 17.
Dobbs, Eugene M., Mason, assignor of one-eighth to L. Miller, Brownwood, Tex. Air pressure indicator for tires. 2,071,256; Feb. 16.
Dobbs, Isaac T., Minneapolis, Minn. Chute. 2,095,494; Oct. 12.
Dobbs, James K., assignor of one-half to D. E. McCord, Atlanta, Ga. Self cutting wire connection. 2,070,566; Feb. 16.
Dobeckmun Company, The. (See Becker, L. A., and Spisak, assignors.)
Dobeckmun Company, The. (See Schmidt, David, assignor.)
Dobeckmun Company, The. (See Schmidt, D., and Spisak, assignors.)
Dobke, Günther, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Electrical discharge device. 2,072,733; Mar. 2.
Dobkin, William J., Chicago, Ill., assignor to Mac B. Feinson, New York, N. Y. Soap dispenser. 2,067,601; Jan. 12.
Dobler, Erich, and L. Holm, assignors to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Switch control device. 2,080,306; May 11.
Dobrick, August C., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Flaring tool. 2,072,359; Mar. 2.
Dobrowolny, Josef, Vienna, Austria. Rail joint. 2,084,286; June 15.
Dobson, Smith W., Stockton, Calif. Egg cleaner. 2,078,484; Apr. 27.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,077,379; Apr. 20.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,079,605; May 11.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Eliott Fisher Company, New York, N. Y. Typewriting machine. 2,097,588; Nov. 2.
Dobyne, Stevenson A., assignor to Champion Shoe Machinery Company, St. Louis, Mo. Sewing machine. 2,084,838; June 22.
Dobyns, David E., Oklahoma City, Okla. Beverage dispensing mechanism. 2,084,631; June 22.
Dockray, Charles J. and H. J., Zanesville, Ohio. Making chilled metal mold castings. 2,084,247; June 15.
Dockray, Charles J., and H. J. Dockray, Zanesville, Ohio. Glass mold. 2,084,794; June 22.
Dockray, Harry J. (See Dockray, Charles J. and H. J.)
Dockson, Charles H., Detroit, Mich. Pressure regulator. 2,103,576; Dec. 28.
Doctors, Dorothea, assignor, by mesne assignments, to Dorothea Doctors and S. A. Fox. Wearing apparel. 2,091,753; Aug. 31.
Dodd, Albert E., Dromara, Northern Ireland. Method of and means for removing bast from bast plants. 2,072,734; Mar. 2.
Dodd, Bertha A., Danville, Va. Curling iron. 2,077,991; Apr. 20.
Dodd, David H., Newbury, Vt. Ski binding. 2,072,477; Mar. 2.
Dodd, Ernest, Winter, Saskatchewan, Canada. Plow. 2,075,275; Mar. 30.
Dodd, John S., Werneth Park, Oldham, assignor to Samuel Dodd & Sons Limited, Oldham, England. Tape drive for the spindles of spinning and doubling frames. 2,070,713; Feb. 16.
Dodd, Roy S., Houston, Tex. Gas burner. 2,096,886; Oct. 26.
Dodd, Samuel, & Sons Limited. (See Dodd, John S., assignor.)
Dodds, Ethan I., Jr., Central Valley, N. Y., assignor to The New York Central Railroad Company. Vestibule closure for railway cars. 2,073,198; Mar. 9.
Dodds, Nugent, Washington, D. C. Copy holder. 2,076,448; Apr. 6.
Dodelin, Fred A., Glen Ridge, assignor to Pyrene Manufacturing Company, Newark, N. J. Fitting for containers. 2,086,541; July 13.
Dodge, Adiel Y., South Bend, Ind. Sterilizing process. 2,069,820; Feb. 9.
Dodge, Adiel Y., South Bend, Ind. Transmission. 2,082,444; June 1.
Dodge, Adiel Y., South Bend, Ind. Machine for sterilization by compression. 2,082,445; June 1.
Dodge, Adiel Y., South Bend, Ind. Variable speed transmission. 2,086,491; July 6.
Dodge, Adiel Y., South Bend, Ind. Air-circulating equipment. 2,098,378; Nov. 9.
Dodge, Adiel Y., assignor to The Lubrication Corporation, South Bend, Ind. Lubricating device. 2,074,503; Mar. 23.

Dodge, Adiel Y., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,084,388; June 22.
Dodge, Adiel Y., assignor to Bendix Brake Company, South Bend, Ind. Conduit. 2,087,373; July 20.
Dodge, Adiel Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch. 2,087,968; July 27.
Dodge, Adiel Y., South Bend, Ind., assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device and manufacture. 2,098,379; Nov. 9.
Dodge, Adiel Y., South Bend, Ind., and W. L. Pollard, assignors to Bendix Brake Company, Chicago, Ill. Brake. Re. 20,478; Aug. 24.
Dodge, Adiel Y., and M. W. McConkey, assignors to Bendix Brake Company, South Bend, Ind. Brake. 2,071,297; Feb. 16.
Dodge, Adiel Y., and V. W. Kliesrath, South Bend, Ind.; said Kliesrath assignor to The Steel Wheel Corporation, Chicago, Ill. Transmission. 2,093,236; Sept. 14.
Dodge, Adiel Y., South Bend, Ind., and H. R. Tear, Evanston, Ill., assignors to The Lubrication Corporation, South Bend, Ind. Lubricating device. 2,098,377; Nov. 9.
Dodge, Charles W. (See Uber, Harold L., assignor.)
Dodge Chemical and Manufacturing Company. (See Tomsicek, W. J., Dodge, and Calva.)
Dodge, Elbert S., Ilion, assignor to Remington Rand Inc., Buffalo, N. Y. Copy holder. 2,090,615; Aug. 24.
Dodge, George D., Evanston, Ill. Slat for Venetian blinds and making. 2,068,977; Jan. 26.
Dodge, George D., Evanston, Ill. Venetian blind slat. 2,072,835; Mar. 2.
Dodge, George D., Evanston, Ill. Venetian blind operating fixture. 2,091,032; Aug. 24.
Dodge, George D., Evanston, Ill. Venetian blind fixture. 2,091,033; Aug. 24.
Dodge, H. B., and Company. (See Pratt, Raymond C., assignor.)
Dodge, Harry A., and C. J. Dietrich, New York, N. Y. Gas detector. 2,097,182; Oct. 26.
Dodge, Harry H., assignor to Bryan Engineering Company, Inc., Williamsport, Pa. Scattering unloader. 2,081,661; May 25.
Dodge, Horace E., Boat & Plane Corporation. (See Leveau, Walter, assignor.)
Dodge, Howard M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Bathing sandal. 2,093,908; Sept. 21.
Dodge, Howard M., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making doll heads. 2,093,909; Sept. 21.
Dodge, Lloyd L. (See Tomsicek, W. J., Dodge, and Calva.)
Dodge, Lloyd L., Rhinelander, Wis., assignor to Rhinelander Paper Company, Rhinelander, Wis. Machine for waxing paper. 2,081,324; May 25.
Dodge, Lloyd L., assignor to Rhinelander Paper Company, Rhinelander, Wis. Paper and making same. 2,099,726; Nov. 23.
Dodge Manufacturing Corporation. (See Myers, Bernard L., assignor.)
Dodge, Merton L., Seattle, Wash., assignor to Continental Can Company, Inc., New York, N. Y. Machine for weighing and sorting filled cans. 2,092,109; Sept. 7.
Dodge, Paul E., Detroit, Mich. Welding apparatus. 2,068,166; Jan. 19.
Dodge, Ronald B., Rochester, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,083,365; June 8.
Dodge, Sherwood O., Medford, assignor to H. F. Livermore Co., Allston, Mass. Thread cutting temple for looms. 2,096,610; Oct. 19.
Dodge, William A., administrator. (See Sabbah, Camil A.)
Dodge, William A., administrator. (See Sabbah, C. A., and Herskind.)
Dodson, David A., Washington, D. C. Rotary eraser. 2,074,255; Mar. 16.
Dodson, Edward, Streatham, London, England. Controlling internal combustion aircraft engines. 2,079,958; May 11.
Dodson, Victor S., London, England. Collapsible flower box in which to grow plants. 2,072,395; Mar. 2.
Doe, Hans H., assignor to Copper Roofs Corporation, Milwaukee, Wis. Roof laying scaffold. 2,083,320; June 8.
Doebler, Herman U., North Tonawanda, assignor to Remington Rand Inc., Buffalo, N. Y. Folder and fastener. 2,081,854; May 25.
Doehler Die Casting Company. (See Bartholomew, Howard W., assignor.)
Doehler Die Casting Company. (See Harrison, George, Jr., assignor.)
Doelling, George L., assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid composition. 2,084,482; June 22.
Doennecke, Henry W., and E. W. Douglass, Tulsa, Okla., and C. O. Anderson, Baxter Springs, Kans., assignors to Ozark Chemical Company, Tulsa, Okla. Recovering anhydrous sodium sulphate. 2,086,902; July 13.
Doering, Henry H. (See Teller, George L., and W. K., assignors.)
Doggett, Brewster D., Boston, Mass. Protective covering for batteries. 2,092,110; Sept. 7.
Dognin, Societe Anonyme. (See Isaac, Augustin, assignor.)
Doherty, Arthur, Los Angeles, Calif. Metal capping and trim for tile construction. 2,094,782; Oct. 5.
Doherty, Arthur L., assignor to The Harbauer Company, Toledo, Ohio. Gas separator. 2,071,393; Feb. 23.
Doherty, David L., and D. G. Rose, Louisville, Ky., said Doherty assignor to said Rose. Meat tenderer. 2,076,139; Apr. 6.
Doherty, James W., Hyde Park, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Dry kiln. 2,096,373; Oct. 19.
Doherty, John J. (See Allison, Charles F., assignor.)
Doherty Research Company. (See Blakey, Angus R., assignor.)
Doherty Research Company. (See Brandt, David G., assignor.)
Doherty Research Company. (See Griswold, Robert G., assignor.)
Doherty Research Company. (See Liddell, G. J., and Porter, assignors.)
Doherty Research Company. (See Miller, Benjamin, assignor.)
Doherty Research Company. (See Morgan, J. D., and Sullivan, assignors.)
Doherty Research Company. (See Saathoff, George W., assignor.)
Doherty, William H., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Protective system and method. 2,066,522; Jan. 5.
Döhle, Hinrich, Haselhorst, assignor to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Relay circuit. 2,066,614; Jan. 5.
Döhle, Hinrich, Berlin, assignor to Telephone-Apparat Fabrik E. Zwietusch & Co., G. m. b. H., Berlin-Charlottenburg, Germany. Telephone pay station circuit. 2,087,903; July 27.
Döhle, Hinrich, Haselhorst, assignor to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Substation telephone circuit. 2,091,115; Aug. 24.
Dohler, Otto H., Elmwood Park, Chicago, Ill. Windshield wiper blade. 2,069,699; Feb. 2.
Döhring, Hans M. W., Irwin, Nebr. Adjustable dough cutter. 2,089,881; Aug. 10.
Dohrman, Anna J., River Grove, Ill. Handle construction. 2,102,839; Dec. 21.
Doisy, Edward A. (See Mac Corquodale, D. W., Thayer, and Doisy.)
Dolan & Bullock. (See Bullock, Frederick A., assignor.)
Dolan, James M., Elizabethtown, N. C. Pile driving cap. 2,076,983; Apr. 13.
Dolan, Pearl C., et al. (See Sprague, Edward, Jr., assignor.)
Dolbear, Clinton E., Los Angeles, Calif., assignor to P. Wiseman, P. K. Wiseman, and C. E. Dolbear, trustees. Sweetening petroleum distillates. 2,090,190; Aug. 17.
Dolbear, Clinton E., trustee, et al. (See Dolbear, Clinton E., assignor.)
Dole, Myron W., Belmont, Mass. Fluid displacement apparatus. 2,081,050; May 18.
Dole Refrigerating Machine Company. (See Kleist, Herman W., assignor.)
Dolecki, Harry S., St. Louis, Mo. Lens shade. 2,093,237; Sept. 14.
Dole Valve Company, The. (See Lund, James K., assignor.)
D'Olier, Henry, Jr., Bridgeport, Conn. Lighting system lamp-holder and wireway. 2,090,940; Aug. 24.
Dolison, Dewey H., Mount Vernon, assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Liquid cooler. 2,075,184; Mar. 30.
Doll Air-Stringer of America, Inc. (See Doll, Laurance C., assignor.)
Doll, Laurance C., assignor to Doll Air-Stringer of America, Inc., Ithaca, N. Y. Apparatus for stringing rackets. 2,100,948; Nov. 30.
Doll, Margaret G. (See Yürgen, Baron Silberg von Stackelberg, assignor.)
Doll, Peter, Bad Godesberg, Germany. Container for dental amalgams. 2,095,543; Oct. 12.
Dollahite, Kenneth J., Fort Worth, Tex. Printing mechanism. 2,076,177; Apr. 6.
Dollar, R. Stanley. (See de Beeson, George, assignor.)
Dollison, Paul L., and J. A. Cook, Logan, Ohio. Time keeping and indicating apparatus. 2,085,849; July 6.
Dom, Chesley, Pleasant Ridge, and W. J. Moeller, Mt. Healthy, Ohio, assignors to The Philip Carey Manufacturing Company. Spring nut. 2,070,005; Feb. 9.
Domack, Lawrence C., Elmwood Park, Ill. Paring and coring tool. 2,079,496; May 4.
Domack, Lawrence C., assignor of forty per cent to K. Weiler, Elmwood Park, Ill. Seat for valves. 2,078,903; Apr. 27.
Dombroski, Joseph J., Providence, R. I. Compartment box and assembly for use therein. 2,078,066; Apr. 20.
Dombrowski, Briney S., assignor to Westcott Rule Company, Inc., Seneca Falls, N. Y. Ruler. 2,077,828; Apr. 20.
Dome, Robert B., Schenectady, N. Y., assignor to General Electric Company. Antenna. 2,101,674; Dec. 7.
Domecq, Joseph, Los Angeles, Calif. Fishing rod. 2,088,132; July 27.
Domenego, Mauriz, Vienna, Austria. Device for holding ornaments, illumination devices, and so forth. 2,074,643; Mar. 23.

Domershausen, Josef, Kansas City, Mo. Container. 2,100,636; Nov. 30.
Domine, Leo. (See Malin, F. A., and Domine, assignors.)
Dominici, Ettore, Turin, Italy. Comb with receptacle for liquids. 2,093,075; Sept. 14.
Dominion Electric Protection Company. (See Hamilton, William R., and R. W., assignors.)
Dominion Engineering Works Limited. (See Welsford, H. G., and Ulmann, assignors.)
Dominion Glass Company Limited. (See Gordon, Donald D., assignor.)
Dominion Truck Equipment Co. Limited. (See Gurton, W. S., Plint, and Nyberg, assignors.)
Dominion Textile Company Limited. (See Kershaw, John G., assignor.)
Domizi, Dante, Cleveland, assignor to Muzak Corporation of Ohio, Lakewood, Ohio. Radio receiving apparatus. 2,080,253; May 11.
Domm, Elgin C., assignor to National Standard Company, Niles, Mich. Plating of wire. 2,093,238; Sept. 14.
Domogalla, Bernhard P., Madison, Wis. Sewage treating process. 2,074,082; Mar. 16.
Donadon, Giacinto, M. Cardino, and A. Berio, Genoa, assignors to Soc. An-Salbe, Turin, Italy. Elastic plug. 2,080,201; May 11.
Donaghy, Albert, Sr. (See Westin, C. J., and Donaghy.)
Donahue, A. J., Corporation, The. (See Jacobs, Joseph, assignor.)
Donahue and Cunningham. (See Donahue, T. H., and Cunningham, assignors.)
Donahue, Edward W., Cambridge, assignor to The Ludcke Corporation, Watertown, Mass. Capping machine. 2,097,022; Oct. 26.
Donahue, John P. (See Bailey, Archie S., assignor.)
Donahue, John V., Anderson, Ind. Lock type shingle. 2,098,488; Nov. 9.
Donahue, Patrick F., assignor to Scovill Manufacturing Company, Waterbury, Conn. Shower head. 2,086,017; July 6.
Donahue, Thomas H., and J. B. Cunningham, Tucson, Ariz., assignors to Donahue and Cunningham. Treating molybdenum concentrate. 2,096,846; Oct. 26.
Donahue, Thomas H., and J. B. Cunningham, Tucson, Ariz., assignors to Donahue and Cunningham. Metallurgy of molybdenum. 2,096,847; Oct. 26.
Donahue, William B., Ossining, assignor to Feldspathic Research Corporation, New York, N. Y. Preparing beryllium alloys. 2,072,067; Feb. 23.
Donald, Howard F., Franklin, Mass. Tension roll. 2,077,312; Apr. 13.
Donald, Lawrence G. (See Hughes, D. M., and Donald.)
Donaldson Company. (See Schulz, William H., assignor.)
Donaldson Company, Inc. (See Lowther, Wilfred W., assignor.)
Donaldson, Edward J. (See Leemhuis, Johannes C. P., assignor.)
Donaldson, Frank A., Minneapolis, Minn. Air cleaner. 2,072,548; Mar. 2.
Donaldson, John S., St. Albans, N. Y., assignor to Donaldson Piston Corporation, Belleville, N. J. Piston. 2,095,381; Oct. 12.
Donaldson Piston Corporation. (See Donaldson, John S., assignor.)
Donaldson Manufacturing Company Limited. (See Hadden, William J., assignor.)
Donaldson, Robert H. (See Gill, E. W. B., and Donaldson.)
Donaldson, Robert R., Jr. (See Baer, E. G., and Donaldson.)
Donaldson, Robert R., Jr., Pittsburgh, assignor to J. M. Hopwood, Dormont, Pa. Pressure regulating device. 2,069,199; Feb. 2.
Donaldson, Vernon H., Buffalo, N. Y. Clamping device. 2,094,779; Oct. 5.
Donaly, James L. (See Krementz, A. M., and Donaly.)
Donat, Joachim. (See Scholl, R., Meyer, and Donat.)
Donath, Ernst. (See Pier, M., Christmann, and Donath.)
Donath, Ernst. (See Pier, M., Rumpf, and Donath.)
Dondlinger, Eugene J., Chicago, Ill. Transport vehicle for powdered coal and the like. 2,089,347; Aug. 10.
Donegan, Daniel H., Chicago, Ill. Apparatus for casting printers' rollers. 2,085,959; July 6.
Doner, Frederick H., Watertown, N. Y. Dental instrument. 2,076,449; Apr. 6.
Doner, Ralph D., Auburn, Ala. Diffraction grating tool. 2,102,521; Dec. 14.
Don Howe, Alonzo H., Chicago, Ill. Radiant cell gas burner. 2,070,859; Feb. 16.
Donisthorpe, Frank W., assignor to Hazells Limited, London, England. Racket or bat for tennis or like games. 2,085,960; July 6.
Donk, Peter J., and A. R. Macdonald, assignors to Cerobrex Limited, Toronto, Ontario, Canada. Treating and stabilizing wheat germ. 2,085,421; June 29.
Donlan, Theodore R., Irvington, N. J., assignor to Stanco Incorporated. Detergent composition. 2,079,793; May 11.
Donlan, Theodore R., Irvington, N. J., assignor to Standard Oil Development Company. Naphtha soluble soap. 2,084,483; June 22.
Donlan, Theodore R., Irvington, N. J., assignor to Stanco Inc. Insecticide. 2,096,885; Oct. 26.

Donle, Harold P., Meriden, Conn., assignor of one-half to C. H. Braselton, New York, N. Y. System and method for securing third dimensional effects with a single image. 2,084,795; June 22.
Donley, Bartrum G. (See Higgins, F. M., and Donley.)
Donley, Raymond, Sr., Plymouth Meeting, Pa. Cellular heat insulation pipe covering. 2,083,596; June 15.
Donnan, Dan A., Fennimore, Wis. Rake attachment. 2,099,053; Nov. 16.
Donnellan, Edward P., assignor to Standard-Johnson Company, Inc., Brooklyn, N. Y. Coin counting machine. 2,083,256; June 8.
Donnelly, John, Jr., Hastings-on-Hudson, N. Y. Apparatus for measuring and enlarging sculpture. 2,095,059; Oct. 5.
Donnelly, John H., Elmhurst, assignor of one-half to S. E. Witt, New York, N. Y. Dispenser for tablets or the like. 2,103,520; Dec. 28.
Donnelly, Thomas S. (See Korda, James F., assignor.)
Donohue, Henry T., assignor of two-thirds to R. Cooper, Jr., Chicago, Ill. Washing machine. 2,080,657; May 18.
Donovan, Alfred F. (See Donovan, Alfred W. and A. F.)
Donovan, Alfred W., Quincy, and A. F. Donovan, Boston, assignors to E. T. Wright & Company, Inc., Rockland, Mass. Shoe. 2,099,436; Nov. 16.
Donovan, John F., East Cleveland, and F. J. Malloy, Cleveland Heights, Ohio, assignors to General Electric Company. Transferring mechanism. 2,069,086; Jan. 26.
Donovan, John F., and G. Illingworth, East Cleveland, Ohio, assignors to General Electric Company. Apparatus for testing lamps. 2,089,053; Aug. 3.
Donovan, John F., and G. Illingworth, East Cleveland, Ohio, assignors to General Electric Company. Machine for manufacturing incandescent lamps. 2,098,030; Nov. 2.
Donovan, John F., East Cleveland, and F. J. Malloy, Cleveland Heights, Ohio, assignors to General Electric Company. Tabulating machine. 2,100,656; Nov. 30.
Donovan, John F., and G. Illingworth, East Cleveland, Ohio, assignors to General Electric Company. Safety device for coiling machines. 2,101,382; Dec. 7.
Donovan, Lawrence A., Chicago, and E. A. Daniels, Hinsdale, Ill. Treating China-wood oil. 2,094,590; Oct. 5.
Dons, Eddie M. (See Mapes, D. B., and Dons.)
Dons, Eddie M., and D. B. Mapes, assignors to Mid-Contnent Petroleum Corporation, Tulsa, Okla. Washing attachment for filters. 2,092,111; Sept. 7.
Dons, Eddie M., and D. B. Mapes, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Dewaxing oils. 2,097,999; Nov. 2.
Doody, Frederick C., St. Onge, S. Dak. Auxiliary glare shield. 2,100,243; Nov. 23.
Dooley, Clarence H., Rock Island, Ill. Filter. 2,067,439; Jan. 12.
Dooley, George W., San Bernardino, Calif. Can opener. 2,095,660; Oct. 12.
Dooley, William J. (See Weasler, A. V., and Dooley.)
Doolittle, Fred B., Glendale, Calif. Insulation testing apparatus. 2,077,357; Apr. 13.
Doolittle, John B., Kansas City, Mo. Combination implement. 2,100,637; Nov. 30.
Doolittle, John B., Kansas City, Mo. Implement for cutting cable sheaths. 2,100,638; Nov. 30.
Doolittle, John B., and C. E. Morrison, Kansas City, Mo. Portable oven for drying cable conductors. 2,100,639; Nov. 30.
Doose, Harry C., Spokane, Wash. Arm rest. 2,068,009; Jan. 19.
Doppelhammer, John, Twin Lakes, Minn. Hydrant. 2,099,928; Nov. 23.
Doppelheuer, William A., Connellsville, Pa. Boiler plant. 2,087,839; July 20.
Doppelt, Charles, Chicago, Ill. Bag. 2,092,834; Sept. 14.
Doppenschmitt, Friedrich. (See Einsele, Robert, assignor.)
Doppenschmitt, Friedrich. (See Schofer, Karl, assignor.)
Dopyera, John, Los Angeles, Calif. Facial steaming pad. 2,082,153; June 1.
Dopyera, Rudolph. (See Stimson, Arthur J., assignor.)
Dopyera, Rudolph, Los Angeles, Calif. Neck construction for a stringed musical instrument. 2,101,364; Dec. 7.
Doran, John E., Cincinnati, Ohio. Regulating the rate of feed of a milling machine or other machine tool having a plurality of driving motors. 2,079,004; May 4.
Doran, John E., assignor to The G. A. Gray Company, Cincinnati, Ohio. Control mechanism for milling planers or other machines. 2,079,735; May 11.
Doran, John H., Scotia, N. Y., assignor to General Electric Company. Assembling packing rings in solid turbine rotors. 2,073,514; Mar. 9.
Doran, John H., Scotia, N. Y., assignor to General Electric Company. Locomotive drive and reversing mechanism. 2,078,128; Apr. 20.
Doran, John H., Scotia, N. Y., assignor to General Electric Company. Fluid pressure equalizing arrangement. 2,081,799; May 25.
Doran, John H., Scotia, N. Y., assignor to General Electric Company. Reciprocating pump. 2,092,641; Sept. 7.
Doran, John H., Schenectady, N. Y., assignor to General Electric Company. Fabricated elastic fluid turbine casing. 2,095,128; Oct. 5.

Dorcey, Frances, Milwaukee, Wis. Decorating eggs. 2,074,376; Mar. 23.
Dorer, Oscar H., East Orange, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Centrifugal separator. 2,082,690; June 1.
Dorey, William A., and T. W. Rolph, Newark, Ohio, assignors to Holophane Company, Inc., New York, N. Y. Light spreading lens. 2,082,100; June 1.
Dorfan, Morton I., Pittsburgh, assignor to Blaw-Knox Company, Blawnox, Pa. Method and apparatus for cleaning gases. 2,086,354; July 6.
Dorfan, Morton I., Pittsburgh, assignor to Blaw-Knox Company, Blawnox, Pa. Method and apparatus for cleaning gases. 2,087,219; July 13.
Dorfman, Adolph, New York, N. Y. Toilet mirror. 2,067,602; Jan. 12.
Dorfman, Hiller D. (See Jennings, O. S., and Dorfman, assignors.)
Dorfmann, Frank R., Richmond Hill, N. Y. Thermometer. 2,072,444; Mar. 2.
Dorgelo, Eduard G., Eindhoven, Netherlands, assignor to General Electric Company. Gaseous electric discharge device. 2,075,641; Mar. 30.
Dorgelo, Eduard G., Eindhoven, Netherlands, assignor to General Electric Company. Gaseous electric discharge device. 2,103,030; Dec. 21.
Dorin, Edward S., et al. (See Warner, Charles F., assignor.)
Dorl, Friedrich W. O., and A. Schnitzler, assignors to the Corporation of Junker & Ruh A.-G., Karlsruhe in Baden, Germany. Vaportight exteriorly heated electric baking oven. 2,078,840; Apr. 27.
Dorman, Alfred, assignor to E. D. Jones & Sons Company, Pittsfield, Mass. Bandless Jordan plug. 2,098,279; Nov. 9.
Dorman, Edgar P., assignor to The United Glass Bottle Manufacturers Limited, London, England. Lehr stacking or feeding mechanism. 2,080,858; May 18.
Dormitzer, Henry C. (See Robinson, A. A., and Dormitzer.)
Dorn, Frank, Everett, Wash. Current deflector. 2,068,537; Jan. 19.
D'Ornellas, Manuel L. J., Talence, France. Antifrost device. 2,103,666; Dec. 28.
Dornier, Claude, Friedrichshafen on Bodensee, Germany. Flying machine. 2,081,137; May 25.
Dornier, Claude, Friedrichshafen-on-Bodensee, Germany. Rotary wing flying machine. 2,089,827; Aug. 10.
Dornier, Claude, Friedrichshafen-on-the-Bodensee, Germany. Rotor flying machine. 2,095,734; Oct. 12.
Dornier, Claude, assignor of one-half to Dornier-Metallbauten G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Girder for struts or the like. 2,083,226; June 8.
Dornier, Claude, assignor of one-half to Dornier-Metallbauten G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Flying machine. 2,088,692; Aug. 3.
Dornier-Metallbauten G. m. b. H. (See Dornier, Claude, assignor.)
Dornin, George A., Baltimore, Md. Method and apparatus for stripping ingots. 2,082,571; June 1.
Dornin, George A., Baltimore, Md. Apparatus for stripping ingots. 2,085,212; June 29.
Dornin, George A., Baltimore, Md. Producing ingots. 2,102,258; Dec. 14.
Dornseif, Hugo, Radevormwald, Germany. Spirometer. 2,098,280; Nov. 9.
Dorph, Kurt W. F., and M. C. Taylor, Niagara Falls, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Production of ferric chloride. 2,083,692; June 15.
Dorr Company, The. (See Coulter, Harold B., assignor.)
Dorr Company, The. (See Darby, George M., assignor.)
Dorr Company, The. (See Darby, G. M., Roberts and Weber, assignors.)
Dorr Company, The. (See Fischer, A. J., and Lund, assignors.)
Dorr Company, The. (See Kessener, Herman J. N. H., assignor.)
Dorr Company, The. (See Kivell, Wayne A., assignor.)
Dorr Company, The. (See Küster, Otto, assignor.)
Dorr Company, The. (See Lund, Nels B., assignor.)
Dorr Company, The. (See Scott, Charles H., assignor.)
Dorr Company, The. (See Weber, William C., assignor.)
Dorr, George P., Littleton, N. H., assignor, by mesne assignments, to The Canal National Bank of Portland, as trustee, Portland, Maine. Molded fiber container for eggs. 2,078,927; May 4.
Dorr, Oscar S., Three Bridges, N. J., assignor of one-half to M. E. Sparrow, and R. M. Kristal, both of New York, N. Y. Slipper, sandal, and the like. 2,069,752; Feb. 9.
Dorrell, Alva L., Chicago, Ill. Piston. 2,084,949; June 22.
Dorrer, Eugen. (See Reppe, W., Keyssner, and Dorrer.)
Dorrer, Eugen. (See Wulff, C., and Dorrer.)
Dorset, Marion, deceased, by V. J. Dorset, administrator, Washington, D. C., assignor to H. A. Wallace, as Secretary of Agriculture of the United States of America. Vaccines and manufacturing vaccines. 2,102,235; Dec. 14.
Dorset, Virgil J., administrator. (See Dorset, Marion.)
Dorsett, Leonard P., Bethlehem, Pa., assignor to The Standard Electric Time Company, Springfield, Mass. Timing instrument. 2,069,876; Feb. 9.
Dorsey, Benjamin L., Los Angeles, Calif. Bait holder. 2,074,540; Mar. 23.
Dorsey, Fisher G., Houston, Tex. Swinging door operating means. 2,091,388; Aug. 31.
Dorst, James A., U. S. Army, San Francisco, Calif. Vehicle. 2,068,664; Jan. 26.
Dort, Russell L., Davenport, Iowa. Washing machine. 2,077,098; Apr. 13.
Dortmund-Hoerder Huttenverein Aktiengesellschaft. (See Nolte, Karl, assignor.)
Dorton, John M., Bonner Springs, Kans. Adjustable chair. 2,078,373; Apr. 27.
Dortort, Isadore K. (See Winograd, H., and Dortort.)
Dortort, Isadore K., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electron discharge device control system. 2,083,149; June 8.
Dortort, Isadore K., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Frequency changing system. 2,093,587; Sept. 21.
Dortort, Isadore K., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Motor control system. 2,098,182; Nov. 2.
Dorward, John G., Alameda, Calif. Hydraulic lift. 2,085,961; July 6.
Dorward, Raymond B., assignor to Insley Manufacturing Corporation, Indianapolis, Ind. Rocker dump hand cart. 2,102,684; Dec. 21.
Dosch, Charles R. (See Locke, S. D., and Dosch.)
Doser, Arnold, R. Schröter, and O. Bayer, Leverkusen, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of amino sulphonic acids. 2,089,348; Aug. 10.
Dosie, Erwin F. (See Brown, C. W., and Dosie.)
Dosne, Harry, Mulhouse, Haut-Rhin, France. Manufacturing colored cellulose-ester material. 2,073,414; Mar. 9.
Dostal, John R., Milwaukee, Wis. Bottle washing machine. 2,094,398; Sept. 28.
Dostal, Joseph L., Birmingham, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Barrel type tappet. 2,091,674; Aug. 31.
Dostal, Joseph L., Birmingham, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Cast iron tappet and making same. 2,096,092; Oct. 19.
Doster, Eli E. (See Hoffman, Fred D., assignor.)
Dostert, John H., Crookston, Minn. Machine for treating seed grain. 2,098,618; Nov. 9.
Dotterer, Frank A., assignor to R-B-M Manufacturing Company, Logansport, Ind. Multiple terminal connecter. 2,067,314; Jan. 19.
Doty, Arthur A., assignor of one-third to R. S. Holcomb, East Hartford, and one-third to H. L. Bitter, West Hartford, Conn. Sealed fastening device. 2,103,743; Dec. 28.
Doty, Edmund F., Belleville, N. J. Priming means for centrifugal pumps. 2,073,733; Mar. 16.
Doty, Vernon A., West Springfield, Mass. Flowerpot cover. 2,076,450; Apr. 6.
Dougall, Victor. (See Hayward, A. S., and Dougall.)
Dougan, Charles E. (See Andrews, C. W., and Dougan.)
Dougherty, Bernard E., Seattle, Wash. Animal trap. 2,086,260; July 6.
Dougherty, Charles A., Wilmington, Del. Self-lubricating vehicle spring. 2,067,831; Jan. 12.
Dougherty, Cyril F. (See Lessen, A. H., and Rowles, and Dougherty.)
Dougherty, Charles P. (See Anderson, Clayton G., assignor.)
Dougherty, Elmer E., Glen Ridge, N. J., assignor of one-half to N. I. Stone, New York, N. Y. Treating a mixture of calcium and magnesium hydroxides. 2,082,101; June 1.
Dougherty, Glenn O. (See Hovious, L., and Dougherty.)
Dougherty, Gregg, Princeton, N. J. Refining diphenyl sulphide. 2,102,200; Dec. 14.
Dougherty, Robert S. A., Bethlehem, Pa., assignor to Bethlehem Steel Company. Reenforced tank. 2,085,085; June 29.
Doughnut Corporation of America. (See Bergner, John C., assignor.)
Doughnut Corporation of America. (See Hunter, Herbert T., assignor.)
Doughty, Bryan B. (See Allen, L. C., and Doughty.)
Doughty, Howard W., Amherst, Mass. Fire extinguisher. 2,081,325; May 25.
Douglas Aircraft Company. (See Davis, Lewis N., assignor.)
Douglas Aircraft Company. (See Root, Leonard E., assignor.)
Douglas, Frederick L., Barrie, Ontario, Canada. Nonalcoholic beverage. 2,080,032; May 11.
Douglas, Fredric E., assignor to Draper Corporation, Hopedale, Mass. Loom shuttle. 2,100,688; Nov. 30.
Douglas, George F., Salem, Oreg. Ashtray. 2,071,394; Feb. 23.
Douglas, Harry A., Bronson, Mich. Missile projecting device. 2,069,821; Feb. 9.
Douglas, Harry A., Bronson, Mich. Target structure. 2,069,822; Feb. 9.

Douglas, Harry A., Bronson, Mich. Signaling system. 2,072,869; Mar. 9.
Douglas, Harry A., Bronson, Mich. Connecter. 2,076,072; Apr. 6.
Douglas, Harry A., Bronson, Mich. Reciprocating electric switch. 2,076,073; Apr. 6.
Douglas, Harry A., Bronson, Mich. Lighting system for automotive vehicles. 2,076,074; Apr. 6.
Douglas, Harry A., Bronson, Mich. Compressing tool. 2,079,498; May 4.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Switching mechanism. 2,091,470; Aug. 31.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Switching mechanism. 2,091,471; Aug. 31.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical control means. 2,091,472; Aug. 31.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical connection means. 2,091,473; Aug. 31.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation, Mounting means. 2,092,368; Sept. 7.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Mounting means for electric lamps. 2,092,371; Sept. 7.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Connecter. 2,093,037; Sept. 14.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Mounting means. 2,093,038; Sept. 14.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electric switch. 2,095,174; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electric switch construction. 2,095,175; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electric switch construction. 2,095,176; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electric switch construction. 2,095,177; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Push button electric snap switch. 2,095,178; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Push button electric switch. 2,095,179; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Push button snap action switch. 2,095,180; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electric switch. 2,095,181; Oct. 5.
Douglas, Harry A., Bronson, Mich., assignor to Kingston Products Corporation. Electrical connecting means. 2,100,025; Nov. 23.
Douglas, James K., Shorewood, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,071,781; Feb. 23.
Douglas, James K., Shorewood, assignor to The Oilgear Company, Milwaukee, Wis. Pump control. 2,080,810; May 18.
Douglas, James K. (See Ferris, W., Douglas, and Fobian.)
Douglas, James K., assignor to The Oilgear Company, Milwaukee, Wis. Speed controller for hydraulic motors. 2,102,177; Dec. 14.
Douglas, Kenneth F., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starting system. 2,071,028; Feb. 16.
Douglas, Stuart D., Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Producing vinyl resins. 2,075,429; Mar. 30.
Douglas, Stuart D., Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Polymerizing vinyl compounds. 2,075,575; Mar. 30.
Douglas, Thomas B. (See Tyler, W. E., Douglas, Chamberlain, and Loveland.)
Douglas, William H., Red Bank, N. J. Photoprint washing apparatus. 2,089,349; Aug. 10.
Douglass, Cecil N., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Spring balancer. 2,072,582; Mar. 2.
Douglass, Cecil N., Aurora, Ill., assignor to Independent Pneumatic Tool Co., Chicago, Ill. Hammer wrench. 2,086,261; July 6.
Douglass, Donald M., Wilton, Conn. Building structure. 2,103,152; Dec. 21.
Douglass, Emory W. (See Doennecke, H. W., Douglass, and Anderson.)
Douglass, Emory W., Douglas, Minn. Grain cleaning device. 2,088,846; Aug. 3.
Douglass, Malcolme D., Sylvester, Tex. Agricultural machine. 2,095,182; Oct. 5.
Douglass, Stephen, Seal Beach, Calif. Detachable mud collector for drill pipes. 2,068,665; Jan. 26.
Douglass, William A. (See Williams, I., Douglass, and Neal.)
Douglass, William A., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalyst for oxidation reactions and preparing the same. 2,086,542; July 13.
Douglass, Wilson F., Council Bluffs, Iowa, assignor to The Cudahy Packing Company, Chicago, Ill. Method for stabilizing fatty oils against oxidation. 2,071,457; Feb. 23.
Doulgheridis, Alcibiad M., Athens, Greece. Sealing containers. 2,092,445; Sept. 7.
Dourif, Henry, Huntington, W. Va. Manufacture of pigments. 2,067,906; Jan. 19.
Doutt, Owen, assignor to General Spring Bumper Corporation, Detroit, Mich. Polishing machine. 2,073,786; Mar. 16.
Dove, Leonard P., Crete, Ill. Dry dispersions. 2,093,424; Sept. 21.
Dover, Samuel M., Chicago, Ill. Signal lamp unit. 2,093,806 Sept. 21.
Dow Chemical Company, The. (See Bass, Shailer L., assignor.)
Dow Chemical Company, The. (See Boundy, R. H., and Roush, assignors.)
Dow Chemical Company, The. (See Britton, E. C., Coleman, and Mills.)
Dow Chemical Company, The. (See Britton, E. C., Coleman, and More, assignors.)
Dow Chemical Company, The. (See Britton, E. C., Coleman, and Zemba, assignors.)
Dow Chemical Company, The. (See Britton, E. C., and Perkins, assignors.)
Dow Chemical Company, The. (See Coleman, G. H., and Hadler, assignors.)
Dow Chemical Company, The. (See Coleman, G. H., and Moore, assignors.)
Dow Chemical Company, The. (See Collings, W. R., and Le Fevre, assignors.)
Dow Chemical Company, The. (See Corey, John W., assignor.)
Dow Chemical Company, The. (See Dreisbach, Robert R., assignor.)
Dow Chemical Company, The. (See Dressel, G. F., and Ross, assignors.)
Dow Chemical Company, The. (See Grebe, John J., assignor.)
Dow Chemical Company, The. (See Grether, Ernest F., assignor.)
Dow Chemical Company, The. (See Hale, William J., assignor.)
Dow Chemical Company, The. (See Heath, S. B., and Minger, assignors.)
Dow Chemical Company, The. (See Mills, Lindley E., assignor.)
Dow Chemical Company, The. (See Nutting, H. S., Britton, and Croope, assignors.)
Dow Chemical Company, The. (See Pelton, Earl L., assignor.)
Dow Chemical Company, The. (See Perkins, R. P., and Nutting, assignors.)
Dow Chemical Company, The. (See Prutton, C. F., and Roush, assignors.)
Dow Chemical Company, The. (See Smith, F. B., and Sunderland, assignors.)
Dow Chemical Company, The. (See Stoesser, Wesley C., assignor.)
Dow Chemical Company, The. (See Stoesser, W. C., and Marschner, assignors.)
Dow Chemical Company, The. (See Wass, H. W., and Rupright, assignors.)
Dow Chemical Company, The. (See Wibaut, J. P., van de Lande, and Wallagh, assignors.)
Dow, Dewey M. (See Riebel, F., and Dow.)
Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,101,575; Dec. 7.
Dow, Eta F. (See Staley, Frank L., assignor.)
Dow, George A. (See Lacey, Wilbur E., assignor.)
Dow, Herbert W., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Compressor. 2,075,099; Mar. 30.
Dow, Jennings B., Washington, D. C. Oscillator system. Re. 20,293; Mar. 16.
Dow, Jennings B., United States Navy, Washington, D. C. Electrostatic condenser. 2,081,914; June 1.
Dow, John A., Detroit, Mich. Producing gas for the carburization of steel. 2,089,545; Aug. 10.
Dow, Percival E. (See Bishop, B. S. T., and Dow.)
Dowd, Andrew D., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph circuit. Re. 20,265; Feb. 16.
Dowell, A. Yates. (See Leyner, Frank J., assignor.)
Dowell, Alvis Y., Hastings on Hudson, assignor to Servel, Inc., New York, N. Y. Evaporator. 2,076,770; Apr. 13.
Dowell, Millard F. Bridgeport, Conn., assignor to General Electric Company. Fan. 2,097,318; Oct. 26.
Dowling, Julia, I., Bridgeport, Conn., and J. L. Lalb, Albany, N. Y. Ear protector. 2,070,332; Feb. 9.
Dowling, Philip H., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Manufacture of electrical rectifiers. 2,094,642; Oct. 5.
Down, Sidney G., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,077,918; Apr. 20

Down, Sidney G., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Horn support. 2,084,674; June 22.
Down, Sidney G., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Lubricator and strainer. 2,088,188; July 27.
Down, Sidney G., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake system for high speed trains. 2.103.323; Dec. 28.
Down, Sidney G., Edgewood, assignor to Westinghouse Air Brake Company, Wilmerding, Pa. Door closing warning signal. 2,103,324; Dec. 28.
Downes, Charles D., Providence, R I. Billfold. 2,078,935; May 4.
Downes, Harry L., Avalon, Calif. Hydraulic screw clutch. 2,076,075; Apr. 6.
Downey, Bert F. (See Watson, Oliver, assignor.)
Downey, Leonard S., Woodbridge, Conn. Display package. 2,071,735; Feb. 23.
Downing, Bethel B., Mayo, Fla. Wheeled gardening implement. 2,072,031; Feb. 23.
Downing, Frederick B. (See Dales, B., and Downing.)
Downing, Frederick B., Carney's Point, N. J., and R. G. Clarkson, assignors, by mesne assignments, to Gasoline Antioxidant Company, Wilmington, Del. Stabilization of motor fuels. 2,071,064; Feb. 16.
Downing, Frederick B., Carney's Point, and A. F. Benning, Pennsgrove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compression of fluorinated hydrocarbons. 2,084,950; June 22.
Downing, Frederick B., Carney's Point, and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Antifreeze solutions. 2,087,103; July 13.
Downing, Frederick B., Carneys Point, and A. F. Benning, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubricants. 2,094,097; Sept. 28.
Downing, Jeremiah A., Cork, Irish Free State, assignor to D. & B. Electrical Company Limited, London, England. Electrical storage cell. 2,073,734; Mar. 16.
Downingtown Manufacturing Company. (See Standley A. H., and Burrows, assignors.)
Downs, Arthur R., Brighton, England. Gramophone or the like. 2,068,449; Jan. 19.
Downs, Charles R., Old Greenwich, Conn., assignor to Weiss and Downs, Inc., New York, N. Y. Method and apparatus for conditioning air. 2,091,353; Aug. 31.
Downs, George T. (See Childs, Marice, assignor.)
Dowse, Edmund C., Sherborn, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener secured installation and snap fastener for the same. 2,084,554; June 22.
Dowsett, Harry M., and L. E. Q. Walker, London, and R. Cadzow, Argyllshire, England, assignors to Electric and Musical Industries, Limited. Wireless direction finding system. 2,070,651; Feb. 16.
Dowsett, Harry M., and E. F. Goodenough, London, England, assignors to Radio Corporation of America. Thermionic valve circuit arrangement. 2,074,831; Mar. 23.
Dowsett, Harry M., Winchmore Hill, London, and R. J. Kemp, Chelmsford, England, assignors to Radio Corporation of America. Radio direction finding system. 2,076,710; Apr. 13.
Dowsett, Harry M., Winchmore Hill, London, and R. Cadzow, Ardentinny, England, assignors to Radio Corporation of America. Wireless direction finding system. 2,081,530; May 25.
Dowsett, Harry M., Winchmore Hill, London, and L. E. Q. Walker, Maida Vale, London, England, assignors to Radio Corporation of America. Wireless direction finding system. 2,098,281; Nov. 9.
Dowty, George H., Cheltenham, England. Locking means for retractable aircraft landing gear. 2,101,611; Dec. 7.
Doxford, William & Sons, Limited. (See Keller, Karl O., assignor.)
Doxsee, James H., Jr., and W. H. Cook, Collier City, Fla., assignors to Fred Fear & Co., Brooklyn, N. Y. Shelling mollusks. 2,102,945; Dec. 21.
Doyle & Bowers. (See Bowers, Frank E., assignor.)
Doyle, Edgar D., assignor to Leeds & Northrup Company, Philadelphia, Pa. Apparatus for controlling load distribution. Re. 20,548; Nov. 9.
Doyle, Edgar D., assignor to Leeds and Northrup Company, Philadelphia, Pa. Electrical measuring system. 2,098,574; Nov. 9.
Doyle, John T. (See Eggleston, Robert N., assignor.)
Doyle, Philip C., Lakewood, Ohio. Marking the side boundaries of roads. 2,096,275; Oct. 19.
Doyle, William H., White Plains, N. Y. Tooth brush. 2,066,772; Jan. 5.
Doyle, William J. (See Walker, L. R., Doyle, and McGrath.)
Doyle, William T., Boston, and T. J. Sturtevant, Wellesley, assignors to Sturtevant Mill Company, Boston, Mass. Machine for disintegrating, screening, and pumping fibrous or paper making stocks. 2,103,896; Dec. 28.
Dozler, Ernst, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electric translating circuits. 2,088,409; July 27.
Dozler, Ernst, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Braking system. 2,092,642; Sept. 7.
Drabik, Andrew J. (See Barnes, Lloyd W., assignor.)
Drackett Company, The. (See Eudaly, N. L., and Vollner, assignors.)
Drader, Joseph C., and W. H. Bock, Detroit, Mich., assignors to Michigan Tool Company. Gear speeder. 2,085,850; July 6.
Draeger, Lloyd H., Milwaukee, Wis. Tow coupling. 2,088,153; July 27.
Draeger, Rupert H., United States Navy. Adjustable film gate. 2,073,627; Mar. 16.
Draeger, Rupert H., United States Navy, and H. F. Bennett, Washington, D. C. Automatic focusing device for copying cameras, projectors, and the like. 2,076,552; Apr. 13.
Draeger, Rupert H., U. S. Navy. Film editing device. 2,098,955; Nov. 16.
Draeger, Rupert H., U. S. Navy. Camera indexing mechanism. 2,099,681; Nov. 23.
Draeger, Rupert H., U. S. Navy. Page finder. 2,099,682; Nov. 23.
Dräger, Otto H. (See Bangert, Friedrich K. G., assignor.)
Drager, Otto H. (See Hollmann, Franz, assignor.)
Dräger, Otto H. (See Schröter, August G.-A., assignor.)
Drager, Otto H. (See Stampe, Gerhard K. E. H., assignor.)
Drain, James A., Jr., assignor to Sperry Products, Inc., Brooklyn, N. Y. Flaw detector for electrical conductors. 2,094,234; Sept. 28.
Draisbach, Fritz, Ludwigshafen-on-the-Rhine, Germany, assignor to the firm Hall Laboratories, Inc., Pittsburgh, Pa. Improving liquid potassium soaps. 2,081,617; May 25.
Drake, Alden M., West Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Rotary spindle mounting. 2,071,200; Feb. 16.
Drake, Benjamin H., Stockton, Calif. Chair. 2,097,618; Nov. 2.
Drake, Frederick H., Boonton Townsship, Morris County, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiver. 2,094,233; Sept. 28.
Drake, Frederick H., Boonton Township, Morris County, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Protective device for radio receivers. 2,097,272; Oct. 26.
Drake, George F. (See Stewart, D. J., and Drake.)
Drake, George F., assignor to H. D. Colman, Rockford, Ill. System of control for liquid fuel burners. 2,077,402; Apr. 20.
Drake, George F., assignor to H. D. Colman, Rockford, Ill. Control system for electrically operated devices. 2,085,086; June 29.
Drake, George F., assignor to H. D. Colman, Rockford, Ill. Control for air conditioning systems and the like. 2,090,624; Aug. 24.
Drake, Guy E., et al. (See Davis, Edward, assignor.)
Drake, Harcourt C. (See Sperry, E. G., and Drake.)
Drake, Harcourt C., Hempstead, N. Y., assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail fissure detector. 2,069,030; Jan. 26.
Drake, Harcourt C., Hempstead, assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,074,741; Mar. 23.
Drake, Harcourt C., Hempstead, assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,074,742; Mar. 23.
Drake, Harcourt C., Hempstead, assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,077,380; Apr. 20.
Drake, Harcourt C., Hempstead, assignor to Sperry Products, Inc., Brooklyn, N. Y. Air conditioning apparatus. 2,096,577; Oct. 19.
Drake, Harcourt C., Hempstead, assignor to Sperry Products, Inc., Brooklyn, N. Y. Flaw detector mechanism. 2,099,844; Nov. 23.
Drake, Harcourt C., Hempstead, assignor to Sperry Products, Inc., Brooklyn, N. Y. Vehicle washing machine. 2,103,842; Dec. 28.
Drake, Harcourt C., Hempstead, and A. Winburn, assignors to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,083,896; June 15.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Furnace. 2,077,168; Apr. 13.
Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Method and apparatus for producing sheet glass. 2,077,377; Apr. 20.
Drake, John L., and E. A. Rosin, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting machine. 2,084,576; June 22.
Drake, Lewis D., Mountain View, Calif. Apparatus for diffusion and mixing of fluids and solids. 2,094,004; Sept. 28.
Drake, Robert Z., Omaha, Nebr. Apparatus for and method of seasoning lumber. 2,095,319; Oct. 12.
Drake, Ronald I., Appleton, Wis., assignor to Beatrice Creamery, Chicago, Ill. Container. 2,100,711; Nov. 30.
Drake, Tom G. (See Moore, John N., assignor.)
Drake, Wilkie M., Breckenridge, Mich. Trigger protector. 2,080,202; May 11.

Drakenfeld, B. F., & Co. (See Shively, Robert R., assignor.)
Drapák, Arnošt. (See Drapák, Otto, A., and J.)
Drapák, Jindrich. (See Drapák, Otto, A., and J.)
Drapák, Otto, A., and J., Rochlitz, near Reichenberg, Czechoslovakia. Dovetail milling machine. 2,080,859; May 18.
Draper, Charles H. (See Pennell, P. H., and Draper.)
Draper, Charles H. (See Czeszczicki, John M., Jr., assignor.)
Draper, Charles T., Cleveland Heights, assignor to The Draper Manufacturing Company, Cleveland, Ohio. Container cover closing machine. 2,071,970; Feb. 23.
Draper, Charles T., Cleveland Heights, and W. C. Grosser, Cleveland, assignors to the Draper Manufacturing Company, Cleveland, Ohio. Split-ring barrel closure construction. 2,071,971; Feb. 23.
Draper Corporation. (See Brown, Carl D., assignor.)
Draper Corporation. (See Budzyna, Walter J., assignor.)
Draper Corporation. (See Burdett, Horace H., assignor.)
Draper Corporation. (See Douglas, Fredric E., assignor.)
Draper Corporation. (See Killars, John, Jr., assignor.)
Draper Corporation. (See Lundgren, William E., assignor.)
Draper Corporation. (See McRae, George H., assignor.)
Draper Corporation. (See Nichols, Edward C., assignor.)
Draper Corporation. (See Rogers, Leonard M., assignor.)
Draper Corporation. (See Snow, Isaac, assignor.)
Draper Corporation. (See Webster, Samuel L., assignor.)
Draper Corporation. (See Tebo, William A., assignor.)
Draper, Ernest E., Scarsdale, assignor to The Perser Corporation, New York, N. Y. Apparatus for making stereoscopic positives from negatives. 2,080,604; May 18.
Draper Manufacturing Company, The. (See Draper, Charles T., assignor.)
Draper Manufacturing Company, The. (See Draper, C. T., and Grosser, assignors.)
Draper, Thomas, Millington, R. C. Hitchcock, and B. E. Lenehan, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,094,351; Sept. 28.
Draving, Arthur M., and W. I. Ingham, Philadelphia, Pa., assignors, by mesne assignments, to Chicago Telephone Supply Company, Elkhart, Ind. Switch mechanism. 2,090,347; Aug. 17.
Dravo Contracting Company, The. (See Dawson, Albert J., assignor.)
Dravo Contracting Company, The. (See Kersting, Bernard H., assignor.)
Draycott, Charles E., assignor to W. T. Nicholson & Clipper Co. Ltd., Salford, England. Belt-fastener clinching apparatus. 2,071,029; Feb. 16.
Drechsel, Hugo. (See Dietrich, G. H., and Drechsel.)
Dreese, Delbert B., Larned, Kans. Chicken fountain. 2,097,563; Nov. 2.
Dreffein, Henry A., Chicago, Ill. Fuel control apparatus. 2,081,170; May 25.
Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Separation of ethylene from its homologues. 2,078,238; Apr. 27.
Drennan, Harry E., Whittenburg, Tex., assignor to Phillips Petroleum Company. Extracting and recovering volatile hydrocarbons from gases. 2,074,644; Mar. 23.
Drenning, Percy R., assignor to T. H. Symington & Son, Inc., Baltimore, Md. Six-wheel truck with side bearing rockers. 2,087,471; July 20.
Drescher, Theodore B., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Marking polished glass articles. 2,093,601; Sept. 21.
Drese, Wilhelm, Dusseldorf, Germany. Machine for punching, drawing, or likewise forming of articles of paper, cardboard, etc. 2,088,847; Aug. 3.
Dresler, Albert, Berlin-Charlottenburg, Germany. Composite filter for photoelectric cells. 2,086,791; July 13.
Dress, George W. (See Wheeler, H. R., and Dress.)
Dressel, Grayton F., and O. C. Ross, assignors to The Dow Chemical Company, Midland, Mich. Making hydrobromic acid. 2,070,263; Feb. 9.
Dressel, Henry M., Oak Park, assignor to Oak Manufacturing Company, Chicago, Ill. Vibrator. 2,078,316; Apr. 27.
Dressel, Henry M., assignor to Oak Manufacturing Company, Chicago, Ill. Vibrator. 2,096,962; Oct. 26.
Dresser, George L., Albany, N. Y. Metallic flooring. 2,092,667; Sept. 7.
Dresser, S. R., Manufacturing Company. (See Bahr, C. C., and Pfefferle, assignors.)
Dresser, S. R., Manufacturing Company. (See Hirst, Homer T., assignor.)
Dresser, S. R., Manufacturing Company. (See Ochtman, Leonard, Jr., assignor.)
Dressing, John E., St. Louis, Mo. Machine for crimping metal. 2,076,228; Apr. 6.
Dreux, Alexander H., Orchard Park, and J. N. Royal, assignors, by mesne assignments, to F. N. Burt Company, Inc., Buffalo, N. Y. Powder box. 2,101,809; Dec. 7.
Drevet, Emile, Montreal, Quebec, Canada, assignor, by mesne assignments, of one half to R. L. Lescarbeau. Refrigeration. 2,096,003; Oct. 19.
Drew, Charles F., Jr., Dormont, Pa. Distance indicator for telescopes. 2,084,577; June 22.
Drew, Donald E., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic materials and making same. 2,095,129; Oct. 5.
Drew, Harold, Luton, W. O. Kennington, W. W. Constantine, and W. S. Ascough, London, England, assignors to General Motors Corporation, Detroit, Mich. Wind screen wiper. 2,079,399; May 4.
Drew, John E., assignor to Durham Duplex Razor Company, Jersey City, N. J. Razor. 2,090,786; Aug. 24.
Drew, Ralph L., North Plymouth, assignor to Plymouth Cordage Company, New Plymouth, Mass. Combined displaying and dispensing device for linear articles. 2,091,177; Aug. 24.
Drew, Raymond L., Arlington, N. J., and W. S. Peck, Belleville, N. J., assignors to American Dyewood Company, New York, N. Y. Dyeing and mordant therefor. 2,085,795; July 6.
Drewanz, Erwin, Berlin, and E. Brüche, Berlin-Reinickendorf-Ost, Germany, assignors to General Electric Company. Cathode ray tube. 2,089,692; Aug. 10.
Drewsen, Pierre, assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Coloring paper. 2,089,949; Aug. 17.
Dreyer, Charles B., assignor to H. F. Boeger, Los Angeles, Calif. Composite photography. Re. 20,582; Dec. 14.
Dreyer, Ernst. (See Ott, A., and Dreyer.)
Dreyer, John F., Jr., Brooklyn, N. Y., assignor to Radio Corporation of America. Audio volume expander circuit. 2,077,466; Apr. 20.
Dreyfus, Camille, New York, N. Y. Artificial materials. 2,066,339; Jan. 5.
Dreyfus, Camille, New York, N. Y. Yarns and filaments and making the same. 2,066,340; Jan. 5.
Dreyfus, Camille, New York, N. Y. Insulated material and making the same. 2,070,714; Feb. 16.
Dreyfus, Camille, New York, N. Y. Finishing knit fabrics. 2,075,887; Apr. 6.
Dreyfus, Camille, New York, N. Y. Textile material and preparing the same. 2,086,544; July 13.
Dreyfus, Camille, New York, N. Y. Textile material. 2,093,425; Sept. 21.
Dreyfus, Camille, New York, N. Y. Sound record. 2,094,098; Sept. 28.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Treating textile materials and product thereof. 2,069,303; Feb. 2.
Dreyfus, Camille, New York, N. Y., and H. E. Martin, Cumberland, Md., assignors to Celanese Corporation of America. Manufacture of organic esters of cellulose. 2,071,333; Feb. 23.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Spinning of artificial filaments. 2,072,100; Mar. 2.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Spinning of artificial filaments. 2,072,102; Mar. 2.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Artificial filaments and preparing the same. 2,072,856; Mar. 9.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Textile process and product. 2,079,108; May 4.
Dreyfus, Camille, New York, N. Y., G. W. Miles, Boston, Mass., and H. Platt, Cumberland, Md., assignors to Celanese Corporation of America. Dyed material of organic derivatives of cellulose. 2,080,254; May 11.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Cellulose derivative spinning solution containing wax. 2,085,013; June 29.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Textile process and product. 2,085,014; June 29.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Making yarns, films, and the like and product thereof. 2,086,543; July 13.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America, New York, N. Y. Spinning solution. 2,087,317; July 20.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Preparation and use of textile threads. 2,089,187; Aug. 10.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Manufacture and use of textile materials. 2,089,188; Aug. 10.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Manufacture of and use of textile threads containing cellulose acetate. 2,089,189; Aug. 10.

Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Preparation and use of textile threads. 2,089,190; Aug. 10.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Artificial fiber. 2,090,669; Aug. 24.
Dreyfus, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Treatment of textile material. 2,098,333; Nov. 9.
Dreyfus, Henry, London, England. Production of amino alcohol derivatives. 2,067,176; Jan. 12.
Dreyfus, Henry, London, England. Manufacture of acetaldehyde. 2,068,010; Jan. 19.
Dreyfus, Henry, London, England. Manufacture of hydroxy aliphatic amines. 2,069,302; Feb. 2.
Dreyfus, Henry, London, England. Treatment of cellulosic materials. 2,069,943; Feb. 9.
Dreyfus, Henry, London, England. Production and treatment of artificial filaments, threads, ribbons, and the like. 2,070,584; Feb. 16.
Dreyfus, Henry, London, England. Manufacture of cellulose from ligno-cellulosic products. 2,070,585; Feb. 16.
Dreyfus, Henry, London, England. Treatment of threads and the like with liquids. 2,070,715; Feb. 16.
Dreyfus, Henry, London, England. Treatment of artificial fibrous materials. 2,070,716; Feb. 16.
Dreyfus, Henry, London, England. Manufacture of polyhydric alcohols. 2,071,395; Feb. 23.
Dreyfus, Henry, London, England. Manufacture of organic compounds. 2,072,101; Mar. 2.
Dreyfus, Henry, London, England. Production of methylamine. 2,072,247; Mar. 2.
Dreyfus, Henry, London, England. Production of artificial filaments and like materials. 2,072,248; Mar. 2.
Dreyfus, Henry, London, England. Manufacture of cellulose derivatives. 2,072,249; Mar. 2.
Dreyfus, Henry, London, England. Treatment of filaments, films, and similar materials containing organic derivatives of cellulose. 2,072,250; Mar. 2.
Dreyfus, Henry, London, England. Manufacture or treatment of artificial materials. 2,072,251; Mar. 2.
Dreyfus, Henry, London, England. Cellulose derivatives. 2,072,870; Mar. 9.
Dreyfus, Henry, London, England. Manufacture of cellulose derivatives and in plastic products, etc. 2,073,052; Mar. 9.
Dreyfus, Henry, London, England. Manufacture of fatty acid anhydrides. 2,073,685; Mar. 16.
Dreyfus, Henry, London, England. Manufacture of fatty acid anhydrides. 2,073,686; Mar. 16.
Dreyfus, Henry, London, England. Cellulose derivative products. 2,073,687; Mar. 16.
Dreyfus, Henry, London, England. Manufacture and treatment of artificial silk and like products. 2,075,027; Mar. 30.
Dreyfus, Henry, London, England. Dehydrogenation of aliphatic ethers. 2,075,100; Mar. 30.
Dreyfus, Henry, London, England. Treatment of carbonaceous materials with reducing gases. 2,075,101; Mar. 30.
Dreyfus, Henry, London, England. Manufacture or treatment of artificial materials. 2,075,430; Mar. 30.
Dreyfus, Henry, London, England. Production of artificial filaments, threads, ribbons or the like by the dry spinning method. 2,075,888; Apr. 6.
Dreyfus, Henry, London, England. Manufacture of aliphatic anhydrides. 2,075,889; Apr. 6.
Dreyfus, Henry, London, England. Manufacture of artificial products by dry spinning processes. 2,075,890; Apr. 6.
Dreyfus, Henry, London, England. Manufacture or treatment of products or articles made of or containing cellulose derivatives or other lacquer bases. 2,079,109; May 4.
Dreyfus, Henry, London, England. Manufacture of hydrocarbon gases. 2,080,767; May 18.
Dreyfus, Henry, London, England. Artificial material and process for its manufacture. 2,081,144; May 25.
Dreyfus, Henry, London, England. Manufacture of artificial materials. 2,081,171; May 25.
Dreyfus, Henry, London, England. Manufacture of artificial materials. 2,081,172; May 25.
Dreyfus, Henry, London, England. Manufacture or treatment of artificial materials. 2,081,173; May 25.
Dreyfus, Henry, London, England. Manufacture of lower aliphatic anhydrides. 2,081,988; June 1.
Dreyfus, Henry, London, England. Production of aliphatic alcohols and esters. 2,083,693; June 15.
Dreyfus, Henry, London, England. Manufacture of artificial materials. 2,083,694; June 15.
Dreyfus, Henry, London, England. Production of artificial materials. 2,084,389; June 22.
Dreyfus, Henry, London, England. Manufacture of hydration products of olefines. 2,084,390; June 22.
Dreyfus, Henry, London, England. Hydrolysis of cellulose. 2,086,701; July 13.
Dreyfus, Henry, London, England. Manufacture of acetaldehyde. 2,086,702; July 13.
Dreyfus, Henry, London, England. Manufacture of films, sheets, and the like. 2,088,642; Aug. 3.
Dreyfus, Henry, London, England. Manufacture of textile threads and fabrics. 2,089,192; Aug. 10.
Dreyfus, Henry, London, England. Textile yarns and fabric and the production thereof. 2,089,193; Aug. 10.
Dreyfus, Henry, London, England. Textile yarn and fabric and the production thereof. 2,089,194; Aug. 10.
Dreyfus, Henry, London, England. Production of artificial material. 2,090,670; Aug. 24.
Dreyfus, Henry, London, England. Recovery of sulphuric acid in saccharification process. 2,091,309; Aug. 31.
Dreyfus, Henry, London, England. Manufacture or treatment of artificial materials. 2,091,967; Sept. 7.
Dreyfus, Henry, London, England. Cellulose esters and products thereof. 2,091,968; Sept. 7.
Dreyfus, Henry, London, England. Saponifying esters of cellulose. 2,091,969; Sept. 7.
Dreyfus, Henry, London, England. Cellulose ester products and materials made therefrom. 2,091,970; Sept. 7.
Dreyfus, Henry, London, England. Treatment of organic compounds. 2,091,971; Sept. 7.
Dreyfus, Henry, London, England. Manufacture of artificial materials. 2,092,055; Sept. 7.
Dreyfus, Henry, London, England. Manufacture or treatment of artificial materials. 2,092,696; Sept. 7.
Dreyfus, Henry, London, England. Textile materials and their treatment and manufacture. 2,092,802; Sept. 14.
Dreyfus, Henry, London, England. Manufacture of textile materials. 2,092,803; Sept. 14.
Dreyfus, Henry, London, England. Direct hydration of olefines. 2,093,426; Sept. 21.
Dreyfus, Henry, London, England. Manufacture or treatment of artificial filaments. 2,094,005; Sept. 28.
Dreyfus, Henry, London, England. Treatment of artificial filaments, fibers, and the like. 2,094,099; Sept. 28.
Dreyfus, Henry, London, England. Manufacture of carbohydrate derivatives. 2,094,100; Sept. 28.
Dreyfus, Henry, London, England. Manufacture of artificial filaments, threads, ribbons, and the like. 2,094,781; Oct. 5.
Dreyfus, Henry, London, England. Manufacture of cyclic diethers. 2,095,320; Oct. 12.
Dreyfus, Henry, London, England. Manufacture of spun yarns from continuous filaments. 2,096,795; Oct. 26.
Dreyfus, Henry, London, England. Treatment of textile materials. 2,097,589; Nov. 2.
Dreyfus, Henry, London, England. Manufacture of vinyl compounds. 2,097,590; Nov. 2.
Dreyfus, Henry, London, England. Manufacture of aliphatic anhydrides. 2,098,334; Nov. 9.
Dreyfus, Henry, London, England. Manufacture of derivatives of polyhydroxy compounds. 2,098,335; Nov. 9.
Dreyfus, Henry, London, England. Manufacture of cellulose dervatives and products obtained therefrom. 2,098,336; Nov. 9.
Dreyfus, Henry, London, England. Manufacture of materials containing pigments. 2,099,004; Nov. 16.
Dreyfus, Henry, London, England. Production or treatment of artificial filaments, threads, yarns, ribbons, and the like. 2,099,005; Nov. 16.
Dreyfus, Henry, London, England. Treatment of textile and other materials. 2,100,385; Nov. 30.
Dreyfus, Henry, London, and W. I. Taylor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of filaments or the like of cellulose derivatives. 2,068,538; Jan. 19.
Dreyfus, Henry, London, England, and C. I. Haney, Drummondville, Quebec, Canada, assignors to Celanese Corporation of America. Manufacture of aliphatic anhydrides. 2,075,026; Mar. 30.
Dreyfus, Henry, London, England, and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Textile threads and fabrics. 2,088,587; Aug. 3.
Dreyfus, Henry, London, and D. Finlayson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of textile threads and fabrics. 2,089,191; Aug. 10.
Dreyfus, Henry, London, and H. F. Oxley and E. B. Thomas, Spondon, near Derby, England, assignors to Celanese Corporation of America. Recovery of ammonia and amines from their salts with organic acids. 2,090,941; Aug. 24.
Dreyfus, Henry, London, and R. W. Moncrieff, and F. B. Hill, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of materials having a basis of esters. 2,091,972; Sept. 7.
Dreyfus, Henry, London, and W. I. Taylor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of artificial filaments and other products. 2,094,780; Oct. 5.
Dreyfus, Jean, Paris, France. Radio dial construction. 2,074,577; Mar. 23.
Dreyfus, Ludwig, assignor to Almanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Operating electric eddy current furnaces. 2,072,549; Mar. 2.
Dreyfuss, Camille, New York, N. Y., and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Manufacture of textile yarns and fabrics. 2,102,789; Dec. 21.
Dreyfuss, Henry, New York, N. Y., assignor to The New York Central Railroad Company. Dining car illumination and ventilation. 2,080,960; May 18.

Driesen, William M., Clifton, N. J. Waterproofing materials and producing the same. 2,069,823; Feb. 9.
Drigard Products Corporation. (See Cunningham, Thomas L., assignor.)
Drigard Products Corporation. (See Gardthausen, John H., assignor.)
Driggs, Frank H., Highland Park, Ill., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Clad metal body. 2,098,282; Nov. 9.
Driggs, Louis L., Jr., Tippecanoe City, Ohio. Flare. 2,074,683; Mar. 23.
Driggs, Louis L., Jr., Dayton, Ohio, and H. B. Faber, Westport, Conn. Firearm. 2,097,023; Oct. 26.
Driice Appliances Incorporated. (See Quinn, Clara E., assignor.)
Drill, Daniel C., Wabash, assignor to American Rock Wool Corporation, Wabash County, Ind. Self-cleaning screen apparatus. 2,084,896; June 22.
Drill, Daniel C., Wabash, assignor to American Rock Wood Corporation, Wabash County, Ind. Forming felted strips. 2,103,769; Dec. 28.
Drillers Supply & Manufacturing Company, The. (See Johnson, H. F., and Connelly, assignors.)
Drinker, Philip, and L. A. Shaw, assignors, by mesne assignments, to W. E. Collins, W. E. Collins, Jr., and W. G. Chick, all of Boston, Mass.: W. E. Collins, Jr., executor of said W. E. Collins, deceased. Respiration apparatus. Re. 20,226; Jan. 5.
Drinker, Philip, Brookline, and W. G. Hazard, Jamaica Plain, Mass. Apparatus for measuring, recording, and controlling dilute dust concentrations. 2,076,553; Apr. 13.
Drinker, Philip, Brookline, and W. G. Hazard, Jamaica Plain, Mass. Apparatus for measuring, recording, and controlling dilute dust concentrations. 2,076,554; Apr. 13.
Drinkwater, Charles M., Chicago, Ill. Liquid dispensing apparatus. 2,074,541; Mar. 23.
Driscoll, Dennis L., Los Angeles, Calif. Rotary well drilling apparatus. 2,075,028; Mar. 30.
Driscoll, John H. (See Driscoll, Richard J., and J. H.)
Driscoll, Oris M., assignor of one-half to Geo. J. Perlman Co., Trenton, N. J. Automobile lock. 2,103,937; Dec. 28.
Driscoll, Richard J., White Plains, N. Y., and J. H. Driscoll, Edgewater, N. J. Boat fender and making the same. 2,095,799; Oct. 12.
Drissen, Wallace W. (See Goldberg, M. W., and Drissen.)
Drissner, Alfred E. (See Stratford, C. W., and Drissner.)
Drissner, Alfred E., assignor to The National Acme Company, Cleveland, Ohio. Drawbar mechanism for electric chucking machines. 2,103,350; Dec. 28.
Driver, John M., San Francisco, Calif. Manufacture of bags. 2,066,719; Jan. 5.
Driver, John M., New York, N. Y. Utilization of cellulosic films, sheets, and the like. 2,085,301; June 29.
Drobile, Albert W., Wayne, G. S. Hiers, Bala-Cynwyd, and W. R. Keen, Drexel Hill, assignors to Collins & Aikman Corporation, Philadelphia, Pa. Manufacture of pile fabrics. 2,071,922; Feb. 23.
Drobile, Albert W., Wayne, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Weaving frieze pile fabrics. 2,095,382; Oct. 12.
Drobinsky, Miguel. (See Holden, C. R., and Drobinsky.)
Drobniewsky, John, Mount Vernon, N. Y. Arrow glider. 2,078,374; Apr. 27.
Drohan, John T., Cambridge, Mass. Last jack. 2,083,897; June 15.
Droll, Joseph W., Chicago, and A. H. Olson, Evanston, assignor to Droll Patents Corporation, Chicago, Ill. Mattress tufting machine. 2,089,252; Aug. 10.
Droll Patents Corporation. (See Droll, J. W., and Olson, assignors.)
Drollinger, Howard B., South Pasadena, Calif. Therapeutic apparatus. 2,102,790; Dec. 21.
Dromgold, Gertrude, executrix. (See Dromgold, Loy S.)
Dromgold & Glenn. (See Dromgold, Loy S., assignor.)
Dromgold & Glenn. (See Glenn, Howard A., assignor.)
Dromgold, Loy S., deceased, late of Chicago, Ill., G. Dromgold, executrix, assignor, by mesne assignments, to Dromgold & Glenn, Chicago, Ill. Refrigerator car. 2,068,401; Jan. 19.
Druckmaschinen Aktiengesellschaft. (See Stüssi, Rudolf, assignor.)
Drudy, Mortimer F., Jr., Richmond Hill, and A. G. Mahoney, New York, N. Y. Boat propulsion. 2,076,428; Apr. 6.
Drumheller, Charles E., Springfield, assignor to The William Carter Company, Needham, Mass. Rib knitted fabric having controllable longitudinal stretch. 2,090,910; Aug. 24.
Drumm, Carl H., Cleveland, Ohio. Combination shirt and tie. 2,090,724; Aug. 24.
Drummond, Alan A. (See Morgan, H. H., and Drummond.)
Drummond, Alan A., Gerrards Cross, and H. H. Morgan, Slough, England, assignors to Imperial Chemical Industries Limited. Producing resins. 2,079,606; May 11.
Drummond, Price, Rocky River, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Metal top for dry cells. 2,103,714; Dec. 28.
Drummondville Cotton Company Limited. (See Yaxley, John W., assignor.)
Druyvesteyn, Mari J., Eindhoven, Netherlands, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,103,227; Dec. 21.
Druyvesteyn, Mari J., W. Uyterhoeven, C. Bol, and M. van Dam, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,103,226; Dec. 21.
Dry Cleaning Equipment Company. (See Branson, James E., assignor.)
Dryer, Charles G. (See Lowry, C. D., Jr., and Dryer.)
Drylie, William A., Swissvale, Pa. Cleaner. 2,095,597; Oct. 12.
Drypolcher, William, Valley Stream, assignor to Lou Obstfeld, Brooklyn, and A. I. Obstfeld, Bronx, N. Y. Stapling machine. 2,083,227; June 8.
Drysdale, William D. (See Peo, R. F., and Drysdale.)
Drysdale, William D., Mount Clemens, Mich., assignor to Walter J. Sugden, Boston, Mass. Refrigerant compressor. 2,081,354; May 25.
Drysdale, William D., Mount Clemens, Mich., assignor to W. J. Sugden, Boston, Mass. Motor compressor. 2,100,799; Nov. 30.
Drysdale, William D., Mount Clemens, Mich., assignor to Walter J. Sugden, West Roxbury, Mass. Liquid cooler. 2,103,970; Dec. 28.
Dry-Zero Corporation. (See Clements, A. L., and Easter, assignors.)
Dual Parking Meter Company. (See Johns, Herman S., assignor.)
Dual Parking Meter Company. (See Magee, Carl C., assignor.)
Duany, Andrew J., and H. T. Randall, New York, N. Y., said Randall assignor to said Duany. Barrier control system. 2,073,834; Mar. 16.
Duarte, John T., Honolulu, Hawaii. Cooking vessel attachment. 2,079,281; May 4.
Dubbs, Carbon P., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Apparatus for converting higher boiling hydrocarbons into lower hydrocarbons. 2,067,832; Jan. 12.
Dubbs, Carbon P., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Hydrocarbon oil conversion. 2,069,358; Feb. 2.
Dubbs, Carbon P., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Hydrocarbon oil conversion. 2,087,507; July 20.
Dubbs, Carbon P., Wilmette, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Conversion of petroleum oil. 2,079,159; May 4.
Dubbs, Carbon P., Wilmette, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Cracking petroleum oil. 2,080,118; May 11.
Dubbs, Carbon P., Wilmette, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Converting hydrocarbons. 2,091,196; Aug. 24.
Dubbs, Carbon P., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oil. 2,102,889; Dec. 21.
Dube, John E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Shaft sealing device. 2,083,438; June 8.
Dube, John E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Water heater and control therefor. 2,095,357; Oct. 12.
Dube, John E., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Adjustable temperature regulator. 2,095,358; Oct. 12.
Dube, John E., and A. D. Stewart, assignors to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,096,094; Oct. 19.
Dubied, Edouard & Cie., Société Anonyme. (See Diem, Hans, assignor.)
Dubilier Condenser Corporation. (See Coursey, P. R., and Marcus, assignors.)
Dubilier Condenser Corporation. (See Katzman, Jacob, assignor.)
Dubilier Condenser Corporation. (See Pitt, Arthur T., assignor.)
Dubilier, William, New Rochelle, assignor to Cornell-Dubilier Corporation, New York, N. Y. Electric condenser. 2,075,891; Apr. 6.
Dubilier, William, New Rochelle, assignor to Cornell-Dubilier Corporation, New York, N. Y. Dielectric composition. 2,088,693; Aug. 3.
Dubinski, Benjamin. (See Dubinski, Leo and B.)
Dubinski, Leo and B., San Antonio, Tex. Battery plate pasting machine. 2,094,878; Oct. 5.
Dubner, Hannah, New York, N. Y. Corselette. 2,089,950; Aug. 17.
Du Bois, Alfred, Paris, France, assignor to B. Arkell, New York, N. Y. Valve-closed bag. 2,102,685; Dec. 21.
Du Bois, Ernest, Itterbeek, Chateau de Pierrefonds, Belgium, assignor to International Carbonic Engineering Company, Kennett Square, Pa. Refrigerating cabinet. 2,074,256; Mar. 16.
Du Bois, Ernest, Itterbeek, Belgium, assignor to International Carbonic Engineering Company, Kennett Square, Pa. Refrigerating apparatus. 2,078,129; Apr. 20.
Dubois, Eugene F., Freehold, N. J. Producing coffee extract. 2,084,839; June 22.
Du Bois, Kenneth W., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,079,282; May 4.

Du Bois, Kenneth W., Plainville, Conn., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric chicken brooder. 2,081,395; May 25.
Du Bois, Ralph N., Grosse Pointe Farms, assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,094,266; Sept. 28.
Dubois, Raymond. (See Laboureur, L. A. M. J., and Dubois.)
Du Bois, Warren C., et al. (See Taylor, Wesley, assignor.)
Dubonnet, André, Neuilly-sur-Seine, France. Elastic suspension system. 2,100,689; Nov. 30.
Du Bose, George, et al. (See Jongeneel, Albert M., assignor.)
Du Brie, Stanley R., Detroit, Mich. Switch. 2,095,436; Oct. 12.
Ducart, Guillaume, Paris, France, assignor, by mesne assignments, to Marinello Corporation. Hair drier. 2,088,189; July 27.
Ducey, A. M. (See James Cleveland A., assignor.)
Duchan, Bohumil, Braidwood, Ill. Visitor's register for graves. 2,070,940; Feb. 16.
Ducker, Louis F., Mariemont, assignor to R. A. Kaps and C. H. C. Van Pelt, Cincinnati, Ohio, and said L. F. Ducker, trustees. Liquid expresser. 2,100,026; Nov. 23.
Ducommun, Jesse C., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Test hole device. 2,083,011; June 8.
Ducommun, Jesse C., Hammond, and J. W. Yant, East Chicago, Ind., assignors to Standard Oil Company, Chicago, Ill. Pressure vessels for use at low temperatures. 2,073,053; Mar. 9.
Duda, Oswald, assignor to American Well & Prospecting Company, Corsicana, Tex. Power. 2,093,352; Sept. 14.
Dudding, Bernard P., Oxhey, assignor to The General Electric Company Limited, London, England. Storage photoelectric device. 2,092,206; Sept. 7.
Dudding, Bernard P., Oxhey, and L. C. Jesty, Wembley, assignors to The General Electric Company, London, England. Cathode ray tube. 2,089,546; Aug. 10.
Dudding, Bernard P., and R. E. Leeds, Middlesex, England, assignors to General Electric Company. Manufacture of electric incandescent lamps having coiled-coil filaments. 2,103,938; Dec. 28.
Dudgeon, Ida M., administrator, et al. (See Dudgeon, Thomas M.)
Dudgeon, Thomas M., deceased, Homer, N. Y., by I. M. and W. R. Dudgeon, administrators, assignors to I. M. Dudgeon. Cleansing machine. 2,096,228; Oct. 19.
Dudgeon, Walter R., administrator, et al. (See Dudgeon, Thomas M.)
Dudley, Edward F. (See Stevens, B. D., Dudley, and Verrinder.)
Dudley, Homer W., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,098,956; Nov. 16.
Dudley, John A., Detroit, Mich. Caster brake. 2,096,229; Oct. 19.
Dudley, Kenneth E., Hagerstown, Md. Automatic punch for printing presses. 2,095,359; Oct. 12.
Dudley Lock Corporation. (See Bell, Dillwyn M., assignor.)
Dudley Lock Corporation. (See Machinist, Harold, assignor.)
Dudley, Oscar E., Hyattsville, Md., assignor to Submarine Signal Company, Boston, Mass. System for geological explorations. 2,088,588; Aug. 3.
Dudley Research Corporation. (See Levy, Dudley D., assignor.)
Dudley, Walter, Redditch, England. Wind screen wiper. 2,094,206; Sept. 28.
Dudley, William L., Seattle, Wash. Cooling system. 2,069,359; Feb. 2.
Dudley, William L., Seattle, Wash. Cooling system. 2,071,509; Feb. 23.
Dudouit, Henri, Le Havre, France. Load handling apparatus. 2,072,735; Mar. 2.
Duecker, Werner W., and C. R. Payne, Pittsburgh, Pa., assignors to Texas Gulf Sulphur Company. Olefine sulphide. 2,093,752; Sept. 21.
Duell, Edith B., New York, N. Y. Display device. 2,080,119; May 11.
Duemler, Virgil E. (See Smith, J., and Duemler.)
Duerig, Alfred E., Haddonfield, assignor to The Centrifuge Company, East Orange, N. J. Apparatus for centrifugal separation. 2,083,899; June 15.
Duerr, John F. (See Moses, L. W., and Duerr.)
Duesenberg, August S., Indianapolis, Ind., assignor to Cord Corporation, Chicago, Ill. Cooling system for automobile engines. 2,078,067; Apr. 20.
Duevel, Charles O., Jr. (See Payson, A. H., and Duevel.)
Duey, Harold P., Los Angeles, Calif. Tooth brush. 2,080,605; May 18.
Duey, Harold S., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Bubble cap. 2,084,726; June 22.
Dufay-Chromex Limited. (See Harrison, G. B., and Threadgold, assignors.)
Dufay-Chromex Limited. (See Threadgold, Stanley D., assignor.)
Duff Alexander. (See Canner, M. O., and Duff.)
Duff-Norton Manufacturing Company, The. (See Schwerin, Frank H., assignor.)
Duff, William A. (See Hill, Robert, assignor.)
Duffendack, Ora S. (See Randolph, D. W., Duffendack, Wolfe, and Headrick.)
Duffield, William A., assignor to Juno Corporation Limited, Montreal, Quebec, Canada. Automatic power transmission. 2,069,360; Feb. 2.
Duffield, William A., assignor to Juno Corporation, Limited, Montreal, Quebec, Canada. Automatic power transmission. 2,070,262; Feb. 9.
Duffield, William A., assignor to Juno Corporation Limited, Montreal, Quebec, Canada. Variable speed power transmission. 2,074,781; Mar. 23.
Duffield, William A., assignor to Juno Corporation Limited, Montreal, Quebec, Canada. Variable speed transmission. 2,081,863; May 25.
Duffing, Paul, Berlin-Siemensstadt, and W. Hergert, Berlin-Conradshohe, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor-operated mechanism for circuit breakers. 2,068,402; Jan. 19.
Dufford, John R., Bristol, assignor to Paterson Parchment Paper Company, Bristol Township, Pa. Concentration of dilute sulphuric acid containing amyloid. 2,069,472; Feb. 2.
Duffy, Charles G., Brooklyn, N. Y., assignor to Sealed Joint Products Co. Inc. Building unit and structure formed therefrom. 2,073,735; Mar. 16.
Duffy, Charles G., Brooklyn, N. Y., assignor to Sealed Joint Products Co., Inc. Panel mounting. 2,101,612; Dec. 7.
Duffy, Charles H., Miami, Fla. Sail slide. 2,084,325; June 22.
Duffy, Herbert L., Sumner, assignor to Indian Refining Company, Lawrenceville, Ill. Solvent recovery in dewaxing operations. 2,080,222; May 11.
Duffy, Robert T., Boston, Mass. Ruling machine. 2,070,860; Feb. 16.
Duffy, Thomas I., Detroit, Mich., assignor to The Westfield Manufacturing Company, Westfield, Mass. Resilient mounting for bicycle wheels. 2,073,736; Mar. 16.
Duffy, Thomas I., Detroit, Mich., assignor to The Westfield Manufacturing Company, Westfield, Mass. Bicycle saddle and mounting therefor. 2,080.658; May 18.
Dufour, Charles E., Wentworth, N. H. Antiflood oil burner attachment. 2,089,882; Aug. 10.
Dufour, René, Paris, France. Spark gap apparatus. 2,070,475; Feb. 9.
Duftschmid, Franz. (See Heinzel, A., and Duftschmid.)
Duga, William I., and A. H. McNalley, San Francisco, Calif.; said McNalley assignor to said Duga. Making shoes. 2,099,974; Nov. 23.
Dugdale, Richard M., Dedham, assignor to Farrington Manufacturing Company, Boston, Mass. Hinge construction for eyeglass cases and the like. 2,070,827; Feb. 16.
Dugelay, Paul, assignor to Societe d'Exploitation de Brevets pour l'Industrie, l'Aviation et l'Automobile (Sebia), Paris, France. Internal combustion engine. 2,102,946; Dec. 21.
Duggan, Paul E., Philadelphia, Pa. Film reeling and dispensing means for continuous motion picture projectors. 2,080,659; May 18.
Duinker, Daniel M. (See Mulder, J. G. W., and Duinker.)
Duisburger Kupferhutte et al. (See Kuss, E., and Miessner, assignors.)
Duke, James B. (See Tartaron, F. X., and Duke.)
Du Laney, Floyd M., Chicago, Ill. Ignition booster system. 2,075,431; Mar. 30.
Dulberg, Jasper, Astoria, assignor of two-thirtieths to B. Provisor, Brooklyn, three-thirtieths to J. S. Freeman, Brooklyn, N. Y., and one-third to P. S. McLean, Bloomfield, N. J. Electric lamp. 2,082,326; June 1.
Duley, Crice L., assignor of one-third to W. Duley, Mounds, Ill. Toy. 2,076,627; Apr. 13.
Duley, William. (See Duley, Crice L., assignor.)
Dull, Raymond W., La Grange, Ill., assignor to Safety Mining Company. Blasting method and apparatus. 2,083,695; June 15.
Dull, Raymond W., La Grange, Ill., assignor to Safety Mining Company. Blasting method and apparatus. 2,083,696; June 15.
Dull, Raymond W., La Grange, Ill., assignor to Safety Mining Company. Apparatus for breaking material. 2,083,697; June 15.
Dultgen, Arthur, Queens Village, N. Y. Producing gravure etchings. 2,096,794; Oct. 26.
Dumas Engineering Company. (See Dumas, Maxwell G., assignor.)
Dumas, Louis, Geneva, Switzerland. Tap for water or other liquids and fluids. 2,072,736; Mar. 2.
Dumas, Maxwell G., Pittsburgh, Pa., assignor to The Dumas Engineering Company, Youngstown, Ohio. Centrifugal casting. 2,073,199; Mar. 9.
Dumas, Maxwell G., Pittsburgh, Pa., assignor to The Dumas Engineering Company, Youngstown, Ohio. Centrifugal casting. 2,073,200; Mar. 9.
Dumble, Clifford R., Arlington Heights, Mass., assignor, by mesne assignments, to California Process Company, Los Angeles, Calif. Controlling means for batch operating machines. 2,086,157; July 6.

Dumble, Clifford R., Arlington Heights, Mass., assignor, by mesne assignments, to California Process Company, Los Angeles, Calif. Controlling means for batch operating machines. 2,091,094; Aug. 24.

Dumble, Clifford R., Arlington, Mass., assignor, by mesne assignments, to Joseph L. Zelaskow, New York, N. Y. Machine for game playing. 2,103,744; Dec. 28.

Dumke, Willy. (See Hoffman, Jacob, assignor.)

Du Mont, Allen B., assignor to A. B. Du Mont Laboratories, Inc., Upper Montclair, N. J. Synchronous electron motor. 2,067,382; Jan. 12.

Du Mont, Allen B., assignor to Allen B. Du Mont Laboratories, Inc., Upper Montclair, N. J. Current generator and converter. 2,082,327; June 1.

Du Mont, Allen B., assignor to Allen B. Du Mont Laboratories, Inc., Upper Montclair, N. J. Commutating device. 2,085,576; June 29.

Du Mont, Allen B., Upper Montclair, assignor to Allen B. Du Mont Laboratories, Inc., Montclair, N. J. Cathode ray tube. 2,087,280; July 20.

Du Mont, Allen B., assignor to Allen B. Du Mont Laboratories, Inc., Upper Montclair, N. J. Cathode ray device. 2,098,231; Nov. 9.

Du Mont, Allen B., Laboratories, Inc. (See Du Mont, Allen B., assignor.)

Dunaway, Sanford J., assignor to The Expello Corporation, Dover, N. H. Vapor disseminating package. 2,069,179; Jan. 26.

Dunaway, Ulrich C., assignor to James R. Kearney Corporation, St. Louis, Mo. Grounding set. 2,096,796; Oct. 26.

Duncan, Charles R., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Flanged tubular article and making same. 2,101,311; Dec. 7.

Dunbar, Ernest W., Hudson, assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe. Re. 20,609; Dec. 28.

Dunbar, Ernest W., Hudson, assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe. 2,071,298; Feb. 16.

Dunbar, Ernest W., Hudson, assignor to Cambridge Rubber Company, Cambridge, Mass. Fur trimmed overshoe. 2,071,783; Feb. 23.

Dunbar, Ernest W., Hudson, assignor to Cambridge Rubber Co., Cambridge, Mass. Shoe. 2,075,432; Mar. 30.

Dunbar, Harry, Spokane, Wash. Paper clip. 2,095,735; Oct. 12.

Dunbar, Thomas L., assignor to Chemipulp Process, Incorporated, Watertown, N. Y. Treatment of fibrous material. 2,093,267; Sept. 14.

Dunbar, Thomas L., and A. D. Merrill, Watertown, N. Y. Method and apparatus for the digestion of fibrous material. Re. 20,266; Feb. 16.

Dunbar, Thomas L., and A. D. Merrill, Watertown, N. Y. Digesting process and apparatus. Re. 20,267; Feb. 16.

Duncan, Archibald A., Akron, Ohio. Telephone receiver. 2,099,727; Nov. 23.

Duncan, C. E., et al. (See Ditto, John, assignor.)

Duncan, Charles R. (See Gottlieb, O. F., and Duncan.)

Duncan, Charles R., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Making bumper guards. 2,070,424; Feb. 9.

Duncan, Charles R., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever. 2,099,728; Nov. 23.

Duncan Electric Manufacturing Company. (See Emens, Albert L., assignor.)

Duncan, George C., Jr., Los Angeles, Calif., assignor, by mesne assignments, to Duncan No-Noise Valve & Bowl Company, Inc. Flush valve. 2,075,029; Mar. 30.

Duncan, George C., Jr., Los Angeles, Calif., assignor, by mesne assignments, to Duncan No-Noise Valve & Bowl Company, Inc. Toilet. 2,075,030; Mar. 30.

Duncan, George R., Oak Terrace, Minn. Apparatus for thermal treatment. 2,091,034; Aug. 24.

Duncan, Georgia H. (See Jones, Robert D., assignor.)

Duncan, Isaac A., St. Louis, Mo. Safety device for feeders. 2,090,752; Aug. 24.

Duncan, James F., Waterbury, Conn. Guide arm for valve rods. 2,071,823; Feb. 23.

Duncan, Justin R. (See Tolson, W. A., and Duncan.)

Duncan No-Noise Valve & Bowl Company. (See Duncan, George C., Jr., assignor.)

Duncan, Robert A. (See Preston, W. C., Coith, and Duncan.)

Duncan, Robert A., and W. H. McAllister, Wyoming, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Detergent composition. 2,091,704; Aug. 31.

Duncan, Robert D., Jr., East Orange, N. J., assignor to Wired Radio, Inc., New York, N. Y. Binaural program system. 2,102,144; Dec. 14.

Duncan, William M., Alton, Ill. Automatic stoker. 2,092,274; Sept. 7.

Dundon, Merle L. (See Staud, C. J., and Dundon.)

Dundore, Marvin W., assignor to Beloit Iron Works, Beloit, Wis. Metal founding. 2,085,302; June 29.

Dungan, Charles M., assignor of twenty per cent to H. Schneider, ten per cent to H. A. Neumeister, and thirty per cent to G. R. Tannahill, Nebraska City, Nebr. Seal. 2,087,840; July 20.

Dunham, Ansel W., Rock Island, Ill. Composite highway beam construction. 2,078,485; Apr. 27.

Dunham, Aubra R. (See Dunham, Clayton A., and A. R.)

Dunham, Bert G., deceased, Hawthorne, N. J., by Western Electric Company, Incorporated, New York, N. Y., assignee. Telephone system. Re. 20,496; Sept. 7.

Dunham, C. A. Company. (See Crosthwait, David N., Jr., assignor.)

Dunham, C. A., Company. (See Dunham, C. A., and Crosthwait, assignors.)

Dunham, C. A., Company. (See Taylor, E. A., Pence, and Dunham, assignors.)

Dunham, C. A., Company. (See Van Zandt, John H., assignor.)

Dunham, Clayton A. (See Taylor, E. A., Pence, and Dunham.)

Dunham, Clayton A., Glencoe, Ill., and D. N. Crosthwait, Jr., assignors to C. A. Dunham Company, Marshalltown, Iowa. Effective temperature control apparatus. 2,094,738; Oct. 5.

Dunham, Clayton A., and A. R. Dunham, Glencoe, assignors to Experimental Laboratories Incorporated, Chicago, Ill. Method and apparatus for generating heating medium. 2,103,770; Dec. 28.

Dunham, David H., et al. (See Brannan, Eldred B., assignor.)

Dunham, George W., Westport, Conn., assignor to General Electric Company. Clothes wringer. 2,091,847; Aug. 31.

Dunham, Henry V., Bainbridge, N. Y. Casein compound and making. 2,103,153; Dec. 21.

Dunham, Irvie H., assignor to Electric Motor Corporation, Racine, Wis. Adjustable gear reduction unit. 2,082,446; June 1.

Dunham, Irvie H., assignor to Electric Motor Corporation, Racine, Wis. Gear housing. 2,089,934; Aug. 17.

Dunham, James W., Evanston, assignor to National Cylinder Gas Company, Chicago, Ill. Apparatus for the transportation of compressed or liquefied gases. 2,102,686; Dec. 21.

Dunham, Le Roy S., East Orange, and A. F. Robertson, Belleville, assignors to Edison-Splitdorf Corporation, West Orange, N. J. Magneto electric generator. 2,081,800; May 25.

Dunhill, Alfred, of London, Inc. (See Scheibinger, A., and Koehlreuter, assignors.)

Dunkel, Wilhelm, Berlin-Tempelhof, Germany, assignor to General Electric Company. Incandescent electric lamp. 2,081,801; May 25.

Dunkelberger, Milton S., Dayton, Ohio. Liquid mixer. 2,086,858; July 13.

Dunkerke, Thomas O., Farmingdale, N. Y. Twine package. 2,084,134; June 15.

Dunkle, Clarence C. (See Blackwell, F. S., and White, assignors.)

Dunlap, Alexander H., Chicago, Ill. Bulletproof vest. 2,076,076; Apr. 6.

Dunlap, Charles K., assignor to Sonoco Products Company, Hartsville, S. C. Spool. 2,069,944; Feb. 9.

Dunlap, Charles K., assignor to Sonoco Products Company, Hartsville, S. C. Textile roll. 2,069,945; Feb. 9.

Dunlap, Charles K., assignor to Sonoco Products Company, Hartsville, S. C. Spool. 2,093,193; Sept. 14.

Dunlap, De Clermont, Newark, N. J. Monorail track support. 2,084,610; June 22.

Dunlap, James W. (See Spencer, William F., assignor.)

Dunlap, Matthew E., Madison, Wis., dedicated to the free use of the People of the United States of America. Instrument for measuring moisture. 2,073,611; Mar. 16.

Dunlap, Porter. (See Taylor, E. H., Pardue, Dunlap, and Edmunds.)

Dunleavey, Frank S. (See Harding, A. T., and Dunleavey.)

Dunleavey, Michael F. (See Meyer, W. R., and Dunleavey.)

Dunlop, James, Park Ridge, assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Moving stairway. 2,071,819; Feb. 23.

Dunlop, James, Park Ridge, assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Moving stairway. 2,081,989; June 1.

Dunlop, James, Park Ridge, assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Moving stairway. 2,085,076; June 29.

Dunlop, Robert R., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain. 2,068,666; Jan. 26.

Dunlop Rubber Company. (See Beharrell, G. E., Wright, and Trevaskis, assignors.)

Dunlop Rubber Company. (See Murphy, E. A., and Madge, assignors.)

Dunlop Rubber Company. (See Willshaw, Harry, assignor.)

Dunlop Rubber Company. (See Willshaw, H., and Norcross, assignors.)

Dunlop Rubber Company. (See Wright, J., and Trevaskis, assignors.)

Dunlop Rubber Company, Limited. (See Twiss, D. F., and Owen, assignors.)

Dunlop Rubber Company Limited. (See Willshaw, H., Goodhall and Cowles, assignors.)

Dunlop Rubber Company Limited. (See Wright, Joseph, assignor.)

Dunlop Tire and Rubber Corporation. (See Twiss, D. F., and Jones, assignors.)

Dunmore, Francis W., and L. L. Hughes, Washington, D. C., assignors to the Government of the United States, represented by the Secretary of Commerce. Multistage ultra high radio frequency amplifier. 2,066,674; Jan. 5.

Dunn, Alfred D., Honomu, Hawaii. Dual wheel. 2,082,384; June 1.
Dunn, Alton L., assignor to Benicia Fisheries, Benicia, Calif. Fish tenderloining machine. 2,086,070; July 6.
Dunn, Carl L., Trion, Ga. Glove. 2,074,893; Mar. 23.
Dunn, Carl L., assignor to The Trion Company, Trion, Ga. Hand covering. 2,074,144; Mar. 16.
Dunn, Edward L., Livingston, N. J., assignor to Otis Elevator Company, New York, N. Y. Switching mechanism. 2,081,618; May 25.
Dunn, Edward L., Livingston, N. J., and D. C. Larson, Yonkers, N. Y., assignors to Otis Elevator Company, New York, N. Y. Elevator control. 2,074,578; Mar. 23.
Dunn, Frederick R., Lockport, assignor to American District Steam Company, North Tonawanda, N. Y. Steam trap. 2,097,401; Oct. 26.
Dunn, George E. (See Ketcham, F., and Dunn.)
Dunn, Harry E. (See Slife, R. E., and Dunn.)
Dunn, Hugh K., Bellerose, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave shaping system. 2,076,229; Apr. 6.
Dunn, Hugh T., New York, N. Y. Fire hydrant. 2,087,220; July 13.
Dunn, John S., Mount Airy, assignor to Struthers Dunn Inc., Philadelphia, Pa. Control switch. 2,096,709; Oct. 26.
Dunn, John S., F. R. Himsworth, Norton-on-Tees, and V. Lefebure, London, England, assignors to Imperial Chemical Industries Limited. Calcium sulphate plasters. 2,083,321; June 8.
Dunn, John S., Norton-on-Tees, and V. Lefebure, London, England, assignors to Imperial Industries Limited. Calcium sulphate plasters. 2,103.216; Dec. 21.
Dunn, John W. (See Crosley, L. M., and Dunn.)
Dunn, Joseph A. (See Christenson, George F., assignor.)
Dunn, Joseph A., Los Angeles, Calif. Service station. Re. 20,519; Sept. 28.
Dunn, Norman R., Webberville, Mich. Scraping device for footwear. 2,094,145; Sept. 28.
Dunn, Ralph J., Fairfield, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Gasket material. 2,087,569; July 20.
Dunn, Ritchie L., Jr., Piedmont, and H. T. Birr, Jr., Oakland, Calif. Structural toy. 2,070,887; Feb. 16.
Dunn, Struthers, Inc. (See Dunn, John S., assignor.)
Dunn, Vernon E., Fairfield, Iowa. Drain board tilting mechanism. 2,069,649; Feb. 2.
Dunn, William C., Chicago, Ill. Carburetor. 2,079,436; May 4.
Dunn, William E. (See Hurst, Reginald A., assignor.)
Dunn, William G., Clarinda, Iowa. Wind driven generator structure. 2,094,917; Oct. 5.
Dunn, William G., Clarinda, Iowa. Wind driven generator structure. 2,102,309; Dec. 14.
Dunn, William T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmitting device. 2,074,170; Mar. 16.
Dunn, William T., and A. J. Syrovy, assignors to Chrysler Corporation, Detroit, Mich. Motor vehicle power transmission. 2,084,578; June 22.
Dünnebier, Max. (See Winkler, A., and Dünnebier.)
Dunning, Orville M., Glen Ridge, and R. M. Somers, Orange, assignors to Thomas A. Edison, Incorporated, West Orange, N. J. Phonographic system. 2,075,978; Apr. 6.
Dunsheath, Percy. (See Hill, H., Beckinsale, Slater, and Dunsheath.)
Dunzweiler, Carl J., assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,066,675; Jan. 5.
Duplate Corporation. (See Fix, E. L., and Dennison, assignors.)
Duplate Corporation. (See Haux, Elmer H., assignor.)
Duplate Corporation. (See Kamerer, James W., assignor.)
Duplate Corporation. (See Sherts, James H., assignor.)
Dupler, Raymond R., Toledo, Ohio. Globe. 2,083,988; June 15.
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and means for use in lasting moccasins. 2,084,326; June 22.
Duplessis, René E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Means for use in manufacturing moccasins. 2,089,195; Aug. 10.
Duplex Electric Company. (See Ellithorpe, Clarence D., assignor.)
Duplex Envelope Company, The. (See Lee, W. O. W., and Jones, assignors.)
Duplex Printing Press Company. (See Dean, Edmund W., assignor.)
Duplex Printing Press Company, The. (See Kaster, John, assignor.)
Duplex Printing Press Company, The. (See Schmidt, Godfrey H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Acken, Marshall F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Adams, H. C., and Green, assignors.)
Du Pont E. I., de Nemours & Company. (See Adams, Roger, assignor.)
Du Pont, E. I., de Nemours & Company. (See Albrecht, H. O., McGlone, and Roskosky, assignors.)
Du Pont, E. I., de Nemours & Company. (See Alibert, Jean M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Allemann, Otto, assignor.)
Du Pont, E. I., de Nemours & Co. (See Alvarado, Alfonso M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Amend, William J., assignor.)
Du Pont, E. I. de Nemours & Company. (See Amend, W. J., and Bousquet, assignors.)
Du Pont, E. I., de Nemours & Company. (See Amick, M. G., Parmelee, and Stecher, assignors.)
Du Pont, E. I., de Nemours & Company, The. (See Arnold, Herrick R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Arnold, H. R., and Lessig, assignors.)
Du Pont, E. I., de Nemours & Company. (See Arnold, Norman P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Arvin, James A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Aughey, W. H., Burrows, and Lawson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Auston, P. R., and Salzberg, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bailey, Waldo C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Baker, Louis S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Baldwin, John G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Banigan, Thomas F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bateman, Dorothy E., assignor.)
Du Pont, E. I., de Nemours and Company. (See Baumgarten, Paul, assignor.)
Du Pont, E. I., de Nemours & Company. (See Beard, Earl E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Benner, Roland G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Benning, A. F., Benton, and Clarkson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Berchet, Gerard J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Berne-Allen, Allan, Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Black, Crayton K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Blouch, Howard H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Boller, Ernest R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bolton, Elmer K., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bond, H. A., and Harris, assignors.)
Du Pont, E. I., de Nemours & Company. (See Booge, J. E., Krchma, and McKinney, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bordon, W. E., and Heckert, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bousquet, E. W., and Lazier, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bowlus, Harold G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, George B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, Hamilton, assignor.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, W. H., Fonda, and Filson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, W. H., and Hoff, assignors.)
Du Pont, E. I., de Nemours & Company. (See Bradshaw, W. H., and McKee, assignors.)
Du Pont, E. I., de Nemours & Company. (See Braun, Ernest J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Bren, Bozetech C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brill, John L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brill, J. L., and Plummer, assignors.)
Du Pont, E. I., de Nemours & Company. (See Brizzolara, A. A., and Siegel, assignors.)
Du Pont, E. I., de Nemours & Company. (See Brossman, Philip D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brown, Wallace E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, Merlin M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Brubaker, M. M., and Howk, assignors.)
Du Pont, E. I., de Nemours & Company. (See Burrows, Lawton A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Burrows, L. A., and Lawson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Buse, Otto H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Buxbaum, Edwin C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Calcott, William S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Calcott, W. S., Carleton, and Mattison, assignors.)

Du Pont, E. I., de Nemours & Company. (See Campbell, D. J., and London, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carl, Fred, assignor.)
Du Pont, E. I., de Nemours & Company. (See Carleton, P. W., and Fox, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carlisle, P. J., and Macallum, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carlson, Fred C., assignor.)
Du Pont, E. I. de Nemours & Company. (See Carothers, Wallace H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Carothers, W. H., and Berchet, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carothers, W. H., and Collins, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carothers, W. H., Collins, and Kirby, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carothers, W. H., and Jacobson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carpenter, G. B., and Carothers, assignors.)
Du Pont, E. I., de Nemours & Company. (See Carr, James I., assignor.)
Du Pont, E. I., de Nemours & Company. (See Carr, J. I., and Black, assignors.)
Du Pont, E. I., de Nemours & Company. (See Cass, Oliver W., assignor.)
Du Pont, E. I. de Nemours & Company. (See Chambers, Ivan F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Chapman, Fred F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Charch, William H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Charch, W. H., Brubaker, and Meigs, assignors.)
Du Pont, E. I., de Nemours & Company. (See Charch, W. H., and Hershberger, assignors.)
Du Pont, E. I. de Nemours & Company. (See Chatin, Charles, assignor.)
Du Pont, E. I., de Nemours & Company. (See Clark, Percy, M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Clark, P. M., and Taylor, assignors.)
Du Pont, E. I., de Nemours & Company. (See Clarkson, Richard G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Clarkson, R. G., and Lenher, assignors.)
Du Pont, E. I., de Nemours & Company. (See Coleman, Clarence E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Collins, Arnold M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Collins, A. M., and Larson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Collins, John H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Conaway, Rollin F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Converse, J. D., Handforth, and Harris, assignors.)
Du Pont, E. I., de Nemours & Company. (See Crane, P. W., and Fields, assignors.)
Du Pont, E. I., de Nemours Company. (See Dahlen, Miles A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Foohey, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Friedrich, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Zwilgmeyer, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dales, B., and Downing, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dangelmajer, Charles, assignor.)
Du Pont, E. I., de Nemours & Company. (See Daudt, Herbert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Deese, Robert F., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Deinet, Joseph, assignor.)
Du Pont, E. I., de Nemours & Company. (See de Ropp, Harald W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dettwyler, William, assignor.)
Du Pont, E. I., de Nemours & Company. (See Dickson, Robert F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dietz, J. B., Stauffer, and Oeffinger, assignors.)
Du Pont, E. I., de Nemours & Company. (See Dittmar, Harry R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Douglass, William A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Benning, assignors.)
Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Pedersen, assignors.)
Du Pont, E. I. de Nemours & Company. (See Drew, Donald E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dunn, Ralph J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dykstra, Harry B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Dykstra, H. B., and Lawson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Eberlin, Walter C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Edgar, Donald E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Eiseman, Henry J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Elliott, P. F., and Hucks, assignors.)
Du Pont, E. I., de Nemours & Company. (See Engelmann, Max, assignor.)
Du Pont E. I. de Nemours & Company. (See Ensminger, George R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fields, Reuben T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Fonda, J. S., and Filson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Fothergill, Robert E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Friedrich, M. E. P., and Smith, assignors.)
Du Pont, E. I., de Nemours & Company. (See Gilbert, Harvey N., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gilbert, H. N., and Reichert, assignors.)
Du Pont, E. I., de Nemours & Company. (See Gordon, Wallace E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, George D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Graves, G. D., and Greenewalt, assignors.)
Du Pont, E. I., de Nemours & Company. (See Greenewalt, Crawford H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Gubelmann, I., and Tinker, assignors.)
Du Pont, E. I., de Nemours & Company. (See Haag, I. L., and Vana, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hahn, Frederick C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Handforth, Stanley L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Handforth, S. L., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hansley, Virgil L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hanson, Warren R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Harmon, J., and Meigs, assignors.)
Du Pont, E. I., de Nemours & Company. (See Harris, Charles R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Harris, G. J., and Converse, assignors.)
Du Pont, E. I., de Nemours & Company. (See Harrison, Paul E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Harrison, P. E., and Hitt, assignors.)
Du Pont, E. I., de Nemours & Company. (See Haskins, J. F., and Ellsworth, assignors.)
Du Pont, E. I. de Nemours & Company. (See Havas, Emeric, assignor.)
Du Pont, E. I. de Nemours & Company. (See Heckert, Winfield, W., assignor.)
Du Pont, E. I. de Nemours & Company. (See Heckert, W. W., and Dahlen.)
Du Pont, E. I., de Nemours & Company. (See Heckert, W. W., and Peterson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hemming, Charles B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Benner, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Lockwood, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henke, C. O., and Prahl, assignors.)
Du Pont, E. I., de Nemours & Company. (See Henricks, John A., Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Herndon, Lee R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hershberger, Albert, assignor.)
Du Pont, E. I., de Nemours & Company. (See Hill, Julian W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hill, J. W., and Spanagel, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hinegardner, Wilbie S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hitt, M. V., Kennedy, and Priddy, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hoff, Clayton M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hoff, Elliott F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Holt, Harold S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Holt, L. C., and Daudt, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hopkins, H. H., Plummer, and Stone, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hubbuch, Leo P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hubbuch, L. P., and Thomas, assignors.)

Du Pont, E. I., de Nemours & Company. (See Hucks, Robert T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hull, Richard O., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hulse, Robert E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Hulse, R. E., and Hardy, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hunt, J. K., and Latham, assignors.)
Du Pont, E. I., de Nemours & Company. (See Hunt, J. K., and Shipp, assignors.)
Du Pont, E. I., de Nemours & Company. (See Jacobson, Ralph A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jenemann, Harry J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Jennings, Alfred J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Johnson, Charles R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Karns, George M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Keller, Manfred, assignor.)
Du Pont, E. I., de Nemours & Company. (See Kennedy, D. G., and Rulon, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kepfer, Raymond J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kern, Jean G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kharasch, Morris S., assignor.)
Du Pont, E. I., de Nemours & Company. (See King, Frederick C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kirby, James E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kirby, J. E., and Werntz, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kirst, W. E., and Woodbury, assignors.)
Du Pont, E. I., de Nemours & Company. (See Kline, Emil, assignor.)
Du Pont, E. I., de Nemours & Company. (See Kraft, Frederick G., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kuettel, Clen M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Kvalnes, Hamline M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lacy, Burritt S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lanfry, Maurice P., assignor.)
Du Pont, E. I., de Nemours & Company. (See Larchar, Arthur W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lardy, Guillaume, assignor.)
Du Pont, E. I., de Nemours & Company. (See Larson, Alfred T., assignor.)
Du Pont, E. I. de Nemours & Company. (See Lawrence, Allen E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lawson, W. E., and Arvin, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lazier, Wilbur A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lazier, W. A., and Vaughen, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lemmerman, Paul C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lenher, S., and Arnold, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lenher, S. Gillson, and Mentzer, Jr., assignors.)
Du Pont, E. I., de Nemours & Company. (See Lester, Robert L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Levine, Arthur A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Levine, A. A., and McAllister, assignors.)
Du Pont, E. I., de Nemours & Company. (See Loder, Donald J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Lubs, H. A., and Johnson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lubs, H. A., Roberts, and Laughlin, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lulek, R. N., and Belcher, assignors.)
Du Pont, E. I., de Nemours & Company. (See Lutz, George, assignor.)
Du Pont, E. I., de Nemours & Company. (See Lycan, William H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Macht, Maurice L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Magill, Paul La F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Maney, Dorothy B., assignor.)
Du Pont, E. I., de Nemours & Company. (See Maxwell, Robert W., assignor.)
Du Pont, E. I., de Nemours & Company. (See McBerty, Ford H., assignor.)
Du Pont, E. I., de Nemours & Company. (See McBurney, D., and Nollau, assignors.)
Du Pont, E. I. de Nemours & Company. (See McBurney, D., and Thomas, assignors.)
Du Pont, E. I., de Nemours & Company. (See McBurney, J. D., and Nollau, assignors.)
Du Pont, E. I., de Nemours & Company. (See McKenna, William R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Meigs, Frederick M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Merriss, Marion H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Meuly, Walter C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Mitchell, James A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Morgan, Russell, assignor.)
Du Pont, E. I., de Nemours & Company. (See Moses, Douglas V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Muckenfuss, Anthony M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Murphy, A. R., and Black, assignors.)
Du Pont, E. I., de Nemours & Company. (See Muskat, Irving E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Neal, Arthur M., assignor.)
Du Pont, E. I., de Nemours & Company. (See Neumiller, Harry J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Nickowitz, Max N., assignor.)
Du Pont, E. I., de Nemours & Company. (See Nollau, Edgar H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Oplinger, Floyd F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Oplinger, F. F., and Wernlund, assignors.)
Du Pont, E. I., de Nemours & Company. (See Patterson, Gordon D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Patterson, G. D., and Shutt, assignors.)
Du Pont, E. I., de Nemours & Company. (See Peck, Ferdinand W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Peck, F. W., and Waldron, assignors.)
Du Pont, E. I., de Nemours & Company. (See Petrescu, Ovid S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Pfanstiel, Robert, assignor.)
Du Pont, E. I., de Nemours & Company. (See Picard, René, assignor.)
Du Pont, E. I., de Nemours & Company. (See Pickens, J. D. and Thompson, assignors.)
Du Pont, E.I. de Nemours & Company. (See Pierrat, Paul M., assignor.)
Du Pont, E. I. de Nemours & Company. (See Pierrat, P., and Colombu, assignors.)
Du Pont, E. I., de Nemours & Company. (See Pitman, Earle C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Prahl, Milton A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Quenelle, Charles C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rankin, Donald A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Read, B. K., Godard, and Hall, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., and Elliott, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., and Sparks, assignors.)
Du Pont, E. I., de Nemours & Company. (See Reid, Ebenezer E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Remler, Raymond, assignor.)
Du Pont, E. I., de Nemours & Company. (See Ressler, Ivan L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ridler, Earl S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ries, Emil D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rigby, George W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rintelman, W. L., and Lycan, assignors.)
Du Pont, E. I., de Nemours & Company. (See Robertson, Kenneth J. R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Ross, Manley L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Rothrock, Henry S., assignor.)
Du Pont, E. I., de Nemours & Company. (See Salzberg, Paul L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Salzberg, P. L., and Bousquet, assignors.)
Du Pont, E. I., de Nemours & Company. (See Schulze, Ferdinand, assignor.)
Du Pont, E. I., de Nemours & Company. (See Scott, Norman D., assignor.)
Du Pont, E. I., de Nemours & Company. (See Scott, N. D., Walker, and Hansley, assignors.)
Du Pont, E. I., de Nemours & Company. (See Shipp, Joseph H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sly, Caryl, assignor.)

Du Pont, E. I., de Nemours & Company. (See Smith, Wilfred W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Snyder, Arthur L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Snyder, James E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Somers, Norman C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Spanagel, Edgar W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Spiegler, Louis, assignor.)
Du Pont, E. I., de Nemours & Company. (See Spieler, L., and Pedersen, assignors.)
Du Pont, E. I., de Nemours & Company. (See Stallmann, Otto, assignor.)
Du Pont, E. I., de Nemours & Company. (See Stradley, James H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Strain, Daniel E., assignor.)
Du Pont, E. I., de Nemours & Company. (See Strouse, George C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Strout, Ralph C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Sullivan, David J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Swezey, Fenton H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Thomas, Myron F., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tinker, J. M., and Weinmayr, assignors.)
Du Pont, E. I., de Nemours & Company. (See Tucker, C. W., and Paul, assignors.)
Du Pont, E. I., de Nemours & Company. (See Ubben, Richard T., assignor.)
Du Pont, E. I., de Nemours & Company. (See Underwood, William F., assignor.)
Du Pont, E. I. de Nemours & Company. (See Vaughen, John V., assignor.)
Du Pont, E. I., de Nemours & Company. (See Vinal, Leroy W., assignor.)
Du Pont, E. I., de Nemours & Company. (See Vittengl, Morgan J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Waldron, William R., assignor.)
Du Pont, E. I., de Nemours & Company. (See Weber, I. E., and Slater, assignors.)
Du Pont, E. I., de Nemours & Company. (See Weiland, H. J., and Stallmann, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wernlund, Christian J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Werntz, James H., assignor.)
Du Pont, E. I., de Nemours & Company. (See Westbrook, Leon R., assignor.)
De Pont, E. I., de Nemours & Company. (See Wexler, Louis, assignor.)
Du Pont, E. I., de Nemours & Company. (See Whelen, Myron S., assignor.)
Du Pont, E. I. de Nemours & Company. (See Williams, Ira, assignor.)
Du Pont, E. I., de Nemours & Company. (See Williams, I., Douglass, and Neal, assignors.)
Du Pont, E. I., de Nemours & Company. (See Williams, I., and Smith, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wood, Dennistoun, Jr., assignor.)
Du Pont, E. I., de Nemours & Company. (See Woodbury, C. A., and Lawson, assignors.)
Du Pont, E. I., de Nemours & Company. (See Woodhouse, J. C., and Weber, assignors.)
Du Pont, E. I., de Nemours & Company. (See Woodhouse, John C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, Alexander J., assignor.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Lycan, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Dettwyler, assignors.)
Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Rintelman, assignors.)
Du Pont, E. I., de Nemours & Company. (See Zeisberg, Fred C., assignor.)
Du Pont, E. I., de Nemours & Company. (See Zwilgmeyer, Frithjof, assignor.)
Du Pont Film Manufacturing Corporation. (See Middleton, E. B., and Dawson, assignors.)
Du Pont Film Manufacturing Corporation. (See Rose, Chester E., assignor.)
Du Pont, Francis I., assignor to Delaware Chemical Engineering Corporation, Wilmington, Del. Method and apparatus for extracting sulphur from sulphur-bearing material. 2,088,190; July 27.
Du Pont, Peyton, Incorporated. (See Graham, Frank F., assignor.)
Dupont, Roland, Epernay, France. Thermal switch. 2,094,293; Sept. 28.
Dupont, Roland A. E., Epernay, France. Apparatus for electrically vulcanizing India rubber pieces. 2,072,497; Mar. 2.
Dupuis, Charles W., Chicago, Ill. Locking device. 2,078,724; Apr. 27.
Dupuis, George A., St. Clair Shores, Mich. License plate structure. 2,092,960; Sept. 14.
Dura Company. (See Floraday, Burton S., assignor.)
Dura Company. (See Miller, Dorr, assignor.)
Durable Mat Company. (See Bell, Harry W., assignor.)
Durafer, Incorporated. (See Sargent, William D., assignor.)
Durametallic Corporation. (See Wiessner, Christopher E., assignor.)
Durán, Felipe M., Washington, D. C. Heat exchange apparatus. 2,088,734; Aug. 3.
Durand & Huguenin A. G. (See Haller, Josef, assignor.)
Durand & Huguenin A.-G. (Se Haller, J., and Rösch, assignors.)
Durand & Huguenin S. A. (See Müller, Max, assignor.)
Durand & Huguenin S. A. (See Werdenberg, Heinrich, assignor.)
Durand, Joseph J., Minneapolis, Minn. Overfeed stoker. 2,097,564; Nov. 2.
Durand, Louis P., Paris, France. Radio-phono-telephonic system. 2,074,894; Mar. 23.
Durand, Louis P., and Pier C. Ricchiardi, Paris, France. Apparatus for recording and reproducing sounds. 2,069,136; Jan. 26.
Durand, Paul. (See Lechesne, Gabriel, assignor.)
Durand, Samuel R., Milwaukee, Wis., assignor to American Telephone and Telegraph Company. Multiplex communication signaling system. 2,082,877; June 8.
Durant, John D., assignor to Schwarze Electric Company, Adrian, Mich. Indicator. 2,074,895; Mar. 23.
Durant, John D., assignor to Schwarze Electric Company, Adrian, Mich. Thermostat. 2,102,201; Dec. 14.
Durant Manufacturing Company. (See Hennessy, Mark M., assignor.)
Durden, Deal C., Seattle, Wash. Combined cigarette and igniting means. 2,080,536; May 18.
Durdin, Augustus C., Jr., Niles Center, assignor to Chicago Pump Company, Chicago, Ill. Sewage treatment apparatus. 2,067,161; Jan. 5.
Durdin, Augustus C. III, Niles Center, assignor to Chicago Pump Company, Chicago, Ill. Aerator. 2,072,944; Mar. 9.
Durdin, Augustus C., III, Niles Center, assignor to Chicago Pump Company, Chicago, Ill. Sewage treatment apparatus. 2,076,529; Apr. 13.
Durdin, Augustus C., III, Niles Center, assignor to Chicago Pump Company, Chicago, Ill. Sewage treatment apparatus. 2,090,384; Aug. 17.
Durex Products, Inc. (See Hay, Rene M., assignor.)
Durfee, Benjamin M., Becou, near Bruyeres, France, assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,093,551; Sept. 21.
Durfee, Walter C. (See Chapin, E. S., and Durfee.)
Durgin, Charles B., Anniston, Ala., assignor, by mesne assignments, to Monsanto Chemical Company. Soluble hypochlorite composition. 2,097,517; Nov. 2.
Durham, Baltis A., Nutley, N. J. Switch. 2,069,946; Feb. 9.
Durham Duplex Razor Company. (See Drew, John E., assignor.)
Durham, Hobart N. (See Morgan, J. D., and Durham.)
Durham, Hobart N., Munsey Park, N. Y., and G. B. Finnegan, Jr., Mountain Lakes, N. J., assignors to Eugene, Ltd., New York, N. Y. Permanent waving apparatus. 2,072,857; Mar. 9.
Durham, James, Warsaw, Ind. Fish bobber. 2,103,451; Dec. 28.
Duriron Company, The. (See Jacobsen, Oystein, assignor.)
Duritza, Stephen J., Struthers, Ohio, assignor to Boston Woven Hose & Rubber Corporation, Cambridge, Mass. Rubber sealing ring. 2,091,913; Aug. 31.
Durkee, Roy J., Cleveland Heights, Ohio. Connecter. 2,073,338; Mar. 9.
Durkin, Ernest J., assignor to The Hinde and Dauch Paper Company, Sandusky, Ohio. Display. 2,079,370; May 4.
Dürkoppwerke Aktiengesellschaft. (See Pudelko, Hermann, assignor.)
Durling, Serene M., El Paso, Tex. Shoe display stand. 2,080,033; May 11.
Durnell, Harold G., and S. T. Steel, Bartlesville, Okla. Well pumping unit. 2,098,957; Nov. 16.
Durning, James P. (See Gladeck, F. C., and Durning.)
Duro Company, The. (See Zimmerman, A. C., and Knaack, assignors.)
Duro Company, The. (See Zimmerman, Arthur C., assignor.)
Duro Metal Products Company. (See Hedgpeth, Theron L., assignor.)
Dur-O-Lite Pencil Company. (See Lynn, John P., assignor.)
Durr, Andrew, Chicago, Ill. Coping. 2,071,226; Feb. 16.
Dürr, Ludwig, assignor to Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung, Friedrichshafen, Germany. Ring bracing of rigid airships. 2,073,297; Mar. 9.
Durrant, Reginald G., Rosetna, Marlborough, England, assignor to Colloidal Colours Limited, Ynstowyn, Wales. Coating surfaces containing silica in combination. 2,096,538; Oct. 19.
Dürrler, Wilhelm, Pforzheim, Germany. Selective magazine pencil. 2,071,510; Feb. 23.

Durst, David L. (See Mizzy, D. D., and Durst.)
Dürst, Emanuel and O., Liestal, and M. Thieme, Magdeburg, Germany. Vacuum press and the like. 2,078,565; Apr. 27.
Dürst, Oskar. (See Dürst, Emanual and O., and Thieme.)
Duryea O. C. Corporation. (See Simonson, Sigvard, assignor.)
Duryee, Gerald F., assignor to The Ohio Rubber Company, Willoughby, Ohio. Floor covering. 2,076,122; Apr. 6.
Dushane, Charles B. Jr., Chicago, Ill. Apparatus for determining the cubic capacity of hollow articles. 2,074,832; Mar. 23.
Dusseris, Etienne J., Paris, France. Ceramic furnace. 2,081,476; May 25.
Dust, Adolph C., St. Louis, Mo. Window operating mechanism. 2,070,941; Feb. 16.
Dustan, Frank, Rochester, N. Y., assignor to William A. Hardy & Sons Co., Fitchburg, Mass. Screen plate for paper making machines. Re. 20,533; Oct. 19.
Dutcher, Bernard R., Bogota, N. J. Apparatus for mounting prints and the like. 2,099,845; Nov. 23.
Dutcher, Coles O., Utica, N. Y. Puzzle. 2,082,943; June 8.
Dutcher, Thomas B., Elkton, Md. Railway torpedo. 2,095,661; Oct. 12.
Dutchland Farms, Inc. (See Field, Fred F., Jr., assignor.)
Duthoit, William H., Winnipeg, Manitoba, Canada. Preheater and firing mixture gasifier. 2,066,720; Jan. 5.
Du-Tone Ribbon Corp. (See Cohn, Adolph H., assignor.)
Duttweiler, Bruno, Vevey, Switzerland, assignor to Raw Products Limited, London, England. Manufacture of processed cheese. 2,083,322; June 8.
Duty, Howard P., Wheeling, W. Va. Weather strip for windows. 2,091,142; Aug. 24.
Duval, Montague H., Great Neck, N. Y. Cooling bread and bakery products. 2,072,737; Mar. 2.
Dux, Henry, Jacksonville, Fla. Bleaching and/or dyeing foliage. 2,083,191; June 8.
Dvorak, Mary M. (See Janda, Josepf N., assignor.)
Dvornik, Andrija, Zagreb, Yugoslavia. Method of and apparatus for producing cinematographic pictures. 2,086,182; July 6.
Dvorzsák, Heinrich, Kremmice, and A. Valentényi, Vyne, Czechoslovakia, and K. Kachelmann, Ujpest, Hungary. Amalgamator for separating noble metals. 2,093,126; Sept. 14.
Dwight, Russell S., assignor to The Stearns & Foster Company, Cincinnati, Ohio. Batting package. 2,068,167; Jan. 19.
Dwight, Russell S., Cincinnati, assignor to The Stearns & Foster Company, Lockland, Ohio. Cotton batting. 2,084,796; June 22.
Dwyer, Thomas F., Jr., Cambridge, assignor to Fabreeka Products Company, Inc., Boston, Mass. Equalizer spring cap and seat. 2,094,569; Sept. 28.
Dwyer, Thomas F., Jr., Cambridge, Mass., and J. C. Hassett, West Haven, Conn., assignors to Fabreeka Products Company, Inc., Boston, Mass. Railway car construction. 2,085,713; June 29.
Dwyer, William J., San Francisco, Calif. Ventilated rubber cushion heel pad. 2,074,050; Mar. 16.
Dwyer, William M., assignor to W. H. Miner, Inc., Chicago, Ill. Hatch cover fastener and lock. 2,074,464; Mar. 23.
Dybvig, Henry G. (See Sherman, J. Q., and Dybvig.)
Dyckerhoff, Hanns, Munich, Germany. Treating coffee. 2,089,116; Aug. 3.
Dyckerhoff, Walter, Mainz-Amoeneburg, Germany. Making cement. 2,095,183; Oct. 5.
Dyckerhoff, Walter, Mainz-Amoeneburg, Germany. Apparatus for use in making cement. 2,098,136; Nov. 2.
Dyer, Harold I., Battle Creek, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Locking device. 20,542; Oct. 26.
Dyer, Herbert A., Far Rockaway, assignor to American Steel Wool Mfg. Co. Inc., New York, N. Y. Steel wool pad. 2,093,268; Sept. 14.
Dyer, Herbert L., Jr., assignor to Hammermill Paper Company, Erie, Pa. Tension controlling means. 2,067,755; Jan. 12.
Dyer, John B., Pendleton, Ind., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Engine starter control apparatus. 2,101,931; Dec. 14.
Dyer, John W., and D. Kay, assignors to Kay Gyroplanes Limited, Edinburgh, Scotland. Aircraft. 2,097,117; Oct. 26.
Dyer, John W., and D. Kay, assignors to Kay Gyroplanes Limited, Edinburgh, Scotland. Aircraft. 2,097,118; Oct. 26.
Dyer, Joseph G., assignor to Continental Oil Company, Ponca City, Okla. Drilling wells. 2,102,555; Dec. 14.
Dyer, Lloyd W., Swissvale, and G. D. Gamel, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,100,102; Nov. 23.
Dyer, Zeb A., assignor of one-third to R. R. Templeton, Los Angeles, Calif. Refrigerator safe. 2,086,018; July 6.
Dyer, Zeb A., assignor of one-third to R. R. Templeton, Los Angeles, Calif. Refrigerator safe. 2,086,019; July 6.
Dykema, Tunis J., Pittsburgh, Pa. Fitment. 2,087,374; July 20.
Dykman, William N. (See Heinecke, William, assignor.)
Dyksterhuis, Popko R., Eindhoven, Netherlands, assignor to Radio Corporation of America. Tone control. 2,066,676; Jan. 5.
Dyksterhuis, Popko R., and J. van Slooten, Eidnhoven, Netherlands, assignors to Radio Corporation of America. Amplifying or rectifying device. 2,075,979; Apr. 6.
Dykstra, Harry B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilizing cellulose xanthate. 2,072,738; Mar. 2.
Dykstra, Harry B., Wilmington, Del., and W. E. Lawson, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters. 2,072,739; Mar. 2.
Dykstra, James, and A. M. Wauters, Lansing, assignors to General Motors Corporation, Detroit, Mich. Throttle hook-up. 2,082,538; June 1.
Dym, Joseph B., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Breathing apparatus. 2,077,313; Apr. 13.
Dym, Joseph B., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Protective goggle. 2,084,897; June 22.
Dym, Joseph B., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Breathing apparatus. 2,088,164; July 27.
Dymaxion Corporation, The. (See Fuller, Buckminster, assignor.)
Dyment, Harry W., Cleveland, Ohio. Carton or package sealing machine. 2,083,257; June 8.
Dyment, Harry W., Cleveland, Ohio. Sealing mechanism for packaging machines. 2,087,472; July 20.
Dymock, John B. (See Joshua, W. P., Stanley, and Dymock.)
Dymock, John B. (See Joshua, W. P., Stanley, Fuchs, Querfurth, and Dymock.)
Dynamit-Actien-Gesellschaft, vormals Alfred Nobel & Co. (See Schmidt, Fritz, assignor.)
Dyresen, Didrick, Billerica, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Making fastener sliders. 2,077,358; Apr. 13.
Dyresen, Didrick, Billerica, Mass., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Slide fastener. 2,081,396; May 25.
Dysart, Edward, Visalia, Calif. Valve lifter. 2,072,088; Mar. 2.
Dyson, Louis M. (See Stone, E. B., and Dyson.)
Dziedzic, Nicholas J. (See McKee, H. H., and Dziedzic.)
Dziedzic, Nicholas J., and C. L. Straeten, assignors to Industrial Patents Corporation, Chicago, Ill. Slice spacer. 2,073,097; Mar. 9.
Džierženga, Frank, Brooklyn, N. Y., assignor, by mesne assignments, to E. H. Carroll, Worcester, Mass. Cord lock for window shades. 2,084,265; June 15.
E. A. Laboratories, Inc. (See Aufiero, Emanuel, assignor.)
E. A. Laboratories, Inc. (See Aufiero, John M., assignor.)
E. A. Laboratories, Inc. (See Gillet, Alexis F., assignor.)
E. A. Laboratories, Inc. (See Meyerhoefer, Carl E., assignor.)
E G A Carburetor Co. (See Atkins, Edward G., assignor.)
Eades, John A., York, Pa., assignor to Read Machinery Company, Incorporated. Dust-return hopper. 2,075,931; Apr. 6.
Eagan, William A., Glen Rock, N. J. Billing machine. 2,069,489; Feb. 2.
Eager, Wesley W., Los Angeles, assignor of one-half to C. A. Tierney, San Marino, Calif. Window construction. 2,069,435; Feb. 2.
Eagle, Arthur A., et al. (See Grosser, Stephen A., assignor.)
Eagle Electric Mfg. Co. (See Ludwig, Louis, assignor.)
Eagle Engineering Company, The. (See Walter, James C., assignor.)
Eagle Foundry Company. (See Klemme, Maurice G., assignor.)
Eagle Foundry Company. (See Strebler, George L., assignor.)
Eagle Knitting Mills, Inc. (See Karger, David, assignor.)
Eagle Knitting Mills, Inc. (See Wengen, Frank J., assignor.)
Eagle Lock Co. (See Mathes, Willard, assignor.)
Eagle Pencil Company. (See Herstein, Karl M., assignor.)
Eagle Pencil Company. (See Hochman, Julius C., assignor.)
Eagle Pencil Company. (See Meilner, Joseph, assignor.)
Eagle Pencil Company. (See Pischel, Adolf, assignor.)
Eagle Pencil Company. (See Wierzbicki, Felix, assignor.)
Eagle Signal Corporation. (See Turner, H. I., and Anderson, assignors.)
Eaglesfield, Philip. (See Auden, H. A., Staudinger, and Eaglesfield.)
Eagleson, Jacob, Riverside, R. I., assignor to Anaconda Wire & Cable Company, New York, N. Y. Cord construction. 2,076,711; Apr. 13.
Eaker, Sidney C. (See Anderson, W. B., and Eaker.)
Eames, George M., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Trimming and stitching machine. 2,076,178; Apr. 6.

Eames, George M., Bridgeport, and R. W. Stewart, Fairfield, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating means for sewing machine loop-takers. 2,101,329; Dec. 7.
Eames, William F. (See Bouton, E. M., and Eames.)
Eames, William F., Edgewood, Pa., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator. 2,066,930; Jan. 5.
Eames, William F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elevator system. 2,071,820; Feb. 23.
Eames, William F., Pittsburgh, Pa., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator signaling system. 2,088,467; July 27.
Eames, William F., Pittsburgh, Pa., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator signaling system. 2,100,736; Nov. 30.
Eames, William F., Pittsburgh, Pa., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Control system. 2,103,771; Dec. 28.
Eames, William F., Edgewood, and W. R. Harding, Wilkinsburg, Pa., assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Electric elevator system. 2,075,102; Mar. 30.
Eamon, Gerald A., Seattle, Wash. Door holding device. 2,093,039; Sept. 14.
Eansor, Norman D. H., Windsor, Ontario, Canada. Holder for containers. 2,086,355; July 6.
Earl, Arthur J. (See Engard, F. M., and Earl.)
Earley, Moye G., Houston, Tex., assignor to J. S. Abercrombie Company. Straightening well bores. 2,069,603; Feb. 2.
Earll, Charles I., York, Pa. Trolley base. 2,084,727; June 22.
Earnshaw, David P., assignor to Philco Radio & Television Corporation, Philadelphia, Pa. Volume control. 2,072,740; Mar. 2.
Earnshaw, David P., assignor to Philadelphia Storage Battery Company, Philadelphia, Pa. Antenna system for multiband radio receivers. 2,074,896; Mar. 23.
Earnshaw Knitting Company. (See Le Coney, Joseph H., assignor.)
Earostoff, Sergius A., San Francisco, Calif. Bottle cap. 2,079,794; May 11.
Earp, Charles W., Aldwych, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Amplifier coupling circuits. 2,101,247; Dec. 7.
Eash, Otto M. (See Sutton, C. Z., and Eash.)
Eason, Clarence M., assignor to Industrial Clutch Company, Waukesha, Wis. Clutch. 2,089,786; Aug. 10.
Eason, Clarence M., assignor to Industrial Clutch Company, Waukesha, Wis. Clutch. 2,090,411; Aug. 17.
Eastburg, Clifford L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing axle construction. 2,066,879; Jan. 5.
Eastburg, Clifford L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Truck. 2,079,845; May 11.
Eastburg, Clifford L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Truck. 2,103,979; Dec. 28.
Eastburn, Samuel L., Sloatsburg, and C. Banker, Hillburn, assignors to Ramapo Ajax Corporation, New York, N. Y. Railway switch. 2,099,559; Nov. 16.
Easter, George J. (See Benner, R. C., and Easter.)
Easter, George J., and C. McMullen, Niagara Falls, N. Y., and I. M. Logan, Niagara Falls, Ontario, Canada, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Ceramic bonded silicon carbide refractory. 2,079,110; May 4.
Easter, Harry C., Kansas City, Mo. Combination strainer and valve. 2,070,395; Feb. 9.
Easter, Norman R. (See Clements, A. L., and Easter.)
Eastern Box Company, The. (See Wagner, J. C., and Engel, assignors.)
Eastern Laboratories, Incorporated. (See Werner, Ludwig, assignor.)
Eastern Malleable Iron Company, The. (See Hennicke, Carl R., assignor.)
Eastern Steel Products Limited. (See Buehler, Allan M., assignor.)
Eastern Tool & Mfg. Co. (See Anderson, Carl E., assignor.)
Eastern Tool & Mfg. Co. (See Peterson, Carl E., assignor.)
Easthagen, John H. (See Nutt, D. B., and Easthagen.)
Eastham, Albert L., Beaumont, Tex. Sidetracking apparatus. 2,081,294; May 25.
Easthampton Rubber Thread Co. (See Shaw, Kenneth R., assignor.)
Eastlake, William H. (See Bent, E. D., and Eastlake.)
Eastman, Ernest H., Miami, Fla. Automatic clutch. 2,092,911; Sept. 14.
Eastman, Floyd D., Rockford, Ill. Hood sign for motor vehicles. 2,076,530; Apr. 13.
Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening forming and delivering mechanism. 2,078,317; Apr. 27.
Eastman, Harlan J., Long Beach, Calif. Calibrating and testing tool for bore hole surveying instruments. 2,077,381; Apr. 20.
Eastman, Ivan L. (See Roselund, H. A., and Eastman.)
Eastman, Ivan L., assignor to The Aro Equipment Corporation, Bryan, Ohio. Speed coupler. 2,069,434; Feb. 2.
Eastman, Ivan L., assignor to The Aro Equipment Corporation, Bryan, Ohio. Oil dispensing apparatus. 2,078,486; Apr. 27.
Eastman, Joseph P., Manitowoc, Wis. Pressed-on hose coupling and applying the same. 2,086,703; July 13.
Eastman Kodak Company. (See Adams, Harry W., assignor.)
Eastman Kodak Company. (See Albrecht, Hermann F., assignor.)
Eastman Kodak Company. (See Babcock, David L., assignor.)
Eastman Kodak Company. (See Babcock, George S., assignor.)
Eastman Kodak Company. (See Beach, Norman F., assignor.)
Eastman Kodak Company. (See Bean, Fred R., assignor.)
Eastman Kodak Company. (See Bear, Stephen M., assignor.)
Eastman Kodak Company. (See Bouveng, Nils, assignor.)
Eastman Kodak Company. (See Brooker, Leslie G. S., assignor.)
Eastman Kodak Company. (See Butler, C. O., and Guenther, assignors.)
Eastman Kodak Company. (See Capstaff, John G., assignor.)
Eastman Kodak Company. (See Carter, E. H., and Figg, assignors.)
Eastman Kodak Company. (See Case, Charles Z., assignor.)
Eastman Kodak Company. (See Clarke, H. T., and Malm, assignors.)
Eastman Kodak Company. (See Clement, Louis E., assignor.)
Eastman Kodak Company. (See Colaiace, Victor V., assignor.)
Eastman Kodak Company. (See Conklin, F. R., and Fletcher, assignors.)
Eastman Kodak Company. (See Couch, H. R., and Folwell, assignors.)
Eastman Kodak Company. (See Crumrine, Chester W., assignor.)
Eastman Kodak Company. (See Fordyce, Charles R., assignor.)
Eastman Kodak Company, et al. (See Fordyce, C. R., and Robertson, assignors.)
Eastman Kodak Company. (See Frederick, C. W., and Luce, assignors.)
Eastman Kodak Company. (See Fritts, Edwin C., assignor.)
Eastman Kodak Company. (See Fuerst, Carl C., assignor.)
Eastman Kodak Company. (See Fuller, Albert B., assignor.)
Eastman Kodak Company. (See Gray, H. Le B., and Murray, assignors.)
Eastman Kodak Company. (See Green, Newton B., assignor.)
Eastman Kodak Company. (See Hickman, Kenneth C. D., assignor.)
Eastman Kodak Company. (See Hopkins, Roy S., assignor.)
Eastman Kodak Company. (See Hopkinson, F. J., and Fordyce, assignors.)
Eastman Kodak Company. (See Hughey, Carter J., assignor.)
Eastman Kodak Company. (See Johnson, J. B., and Cobb, assignors.)
Eastman Kodak Company. (See Jones, John G., assignor.)
Eastman Kodak Company. (See Kenyon, W. O., and Van Dyke, assignors.)
Eastman Kodak Company. (See Landucci, Alfred D. G., assignor.)
Eastman Kodak Company. (See Lane, G. T., and Butterfield, assignors.)
Eastman Kodak Company. (See Malm, Carl J., assignor.)
Eastman Kodak Company. (See Malm, C. J., and Fletcher, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Fordyce, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Gardner, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Nadeau, assignors.)
Eastman Kodak Company. (See Malm, C. J., and Waring, assignors.)
Eastman Kodak Company. (See Mannes, L. D., and Godowsky, assignors.)
Eastman Kodak Company. (See Martin, Lawrence R., assignor.)
Eastman Kodak Company. (See Matthews, Irving C., assignor.)
Eastman Kodak Company. (See McMahon, E. M., and Kimble, assignors.)
Eastman Kodak Company. (See McNally, J. G., and Dickey, assignors.)
Eastman Kodak Company. (See McNally, J. G., and Schmitt, assignors.)
Eastman Kodak Company. (See McRae, Daniel B., assignor.)

Eastman Kodak Company. (See Mees, Charles E. K., assignor.)
Eastman Kodak Company. (See Mihalyi, Joseph, assignor.)
Eastman Kodak Company. (See Miller, Oran E., assignor.)
Eastman Kodak Company. (See Minsk, L. M., Kenyon, and Gray, assignors.)
Eastman Kodak Company. (See Murray, Alexander, assignor.)
Eastman Kodak Company. (See Nadeau, Gale F., assignor.)
Eastman Kodak Company. (See Nagel, August, assignor.)
Eastman Kodak Company. (See Philips, Harlow D., assignor.)
Eastman Kodak Company. (See Reid, Marvin J., assignor.)
Eastman Kodak Company. (See Riddell, William A., assignor.)
Eastman Kodak Company. (See Russell, Harold D., assignor.)
Eastman Kodak Company. (See Sandvik, Otto, assignor.)
Eastman Kodak Company. (See Schubert, Alvin E., assignor.)
Eastman Kodak Company. (See Seymour, Merrill W., assignor.)
Eastman Kodak Company. (See Sheppard, S. E., and Hudson, assignors.)
Eastman Kodak Company. (See Sheppard, S. E., and Schmitt, assignors.)
Eastman Kodak Company. (See Sheppard, S. E., and Vanselow, assignors.)
Eastman Kodak Company. (See Silberstein, George P., assignor.)
Eastman Kodak Company. (See Staud, C. J., and Dundon, assignors.)
Eastman Kodak Company. (See Stewart, Donald H., assignor.)
Eastman Kodak Company. (See Stone, H. G., and Childs, assignors.)
Eastman Kodak Company. (See Taylor, Ernest R., assignor.)
Eastman Kodak Company. (See Tischer, Arthur O., assignor.)
Eastman Kodak Company. (See Tuttle, Fordyce E., assignor.)
Eastman Kodak Company. (See Ville, Joseph C., assignor.)
Eastman Kodak Company. (See Von Bramer, Harold, assignor.)
Eastman Kodak Company. (See Von Bramer, H., Ruggles, and Robinson, assignors.)
Eastman Kodak Company. (See Wells, Jackson B., assignor.)
Eastman Kodak Company. (See White, Frank L., assignor.)
Eastman Kodak Company. (See Wittel, Otto, assignor.)
Eastman Kodak Company. (See Wood, Donald L., assignor.)
Eastman Kodak Company. (See Young, A. A., and Slack, assignors.)
Eastman Kodak Company. (See Young, D'Arcy A., Jr., assignor.)
Eastman Kodak Company. (See Young, D'A. A., Jr., and Tuttle, assignors.)
Eastman Kodak Company. (See Zelger, George E., assignor.)
Eastman, Leonard E., and C. B. Knudson, assignors to United American Bosch Corporation, Springfield, Mass. Radio receiver construction. 2,076,771; Apr. 13.
Eastman Oil Well Survey Company. (See Stokenbury, Clyde I., assignor.)
Easton Detroit Metal Company. (See Viers, Eugene D., assignor.)
Eastwood Nealley Corporation. (See Borck, John A., assignor.)
Eastwood-Nealley Corporation. (See Specht, Harry G., assignor.)
Eastwood-Neally Corporation. (See Webb, Nelson, W., assignor.)
Eastwood, Robert A., Weston, near Runcorn, England, assignor to Imperial Chemical Industries Limited. Degreasing apparatus. 2,083,012; June 8.
Easy Washing Machine Corporation. (See Geldhof, Peter E., assignor.)
Easy Washing Machines Corporation. (See Geldhof, P. E., and Conterman, assignors.)
Easy Washing Machine Corporation. (See Hill, Hermann, assignor.)
Easy Washing Machine Corporation. (See Nelson, Jabez C., assignor.)
Easy Washing Machine Corporation. (See Ringer, Luther, assignor.)
Eaton, Bruce G. Jr., and H. A. Sutton, Buffalo, N. Y., assignors, by mesne assignments, to Curtiss-Wright Corporation. Wing spoiler. 2,070,006; Feb. 9.
Eaton, Charles C. (See Opie, Hugh L., assignor.)
Eaton, Charles C., Brockton, and H. L. Opie, Braintree, Mass., said Opie assignor to said Eaton. Innersole and making same. 2,086,262; July 6.
Eaton, Charles F., West Newbury, Mass., assignor, by mesne assignments, of one-half to North American Holding Corporation, and one-half to Parshad Holding Corporation, Syracuse, N. Y. Marking machine. 2,101,705; Dec. 7.
Eaton-Erb Foundry Company. (See Vance, Howard C., assignor.)
Eaton, Gerald L., Philadelphia, Pa., assignor, by mesne assignments, to The Polymerization Process Corporation, Jersey City, N. J. Treatment of hydrocarbons. 2,102,947; Dec. 21.
Eaton, George, Cleveland, Ohio. Opener for screw closures. 2,072,360; Mar. 2.
Eaton, James R., Jackson, Mich. Electrical measuring apparatus. 2,094,207; Sept. 28.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Circuit controlling device. 2,070,476; Feb. 9.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Burner control. 2,085,577; June 29.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Circuit controlling device. 2,090,526; Aug. 17.
Eaton, John, Schenectady, N. Y., assignor to General Electric Company. Safety control mechanism. 2,097,319; Oct. 26.
Eaton, John F., assignor to Jarecki Manufacturing Company, Tulsa, Okla. Belt tightening means. 2,066,721; Jan. 5.
Eaton, John F., assignor to The Engineering Company Tulsa, Okla. Rod hanger. 2,091,225; Aug. 24.
Eaton Manufacturing Company. (See Carlson, Gustav W., assignor.)
Eaton Manufacturing Company. (See Charlton, George, assignor.)
Eaton Manufacturing Company. (See Cowlin, Eugene D., assignor.)
Eaton Manufacturing Company. (See Dostal, Joseph L., assignor.)
Eaton Manufacturing Company. (See Dyer, Harold L., assignor.)
Eaton Manufacturing Company. (See Halkett, James N., assignor.)
Eaton Manufacturing Company. (See Jardine, Robert, assignor.)
Eaton Manufacturing Company. (See Voorhies, Carl, assignor.)
Eaton Manufacturing Company. (See Zeder, Henry H., assignor.)
Eaton, Robert E., assignor to Chittenden & Eastman Company, Burlington, Iowa. Open bottom, floating top spring cushion chair or the like. 2,101,054; Dec. 7.
Eaton, Stanley. (See Ward, T. O., and Eaton.)
Eaton, Wilfred A., assignor to Bendix Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Electric brake. 2,069,578; Feb. 2.
Eaves, J. L. (See Kirk, James E., assignor.)
Eavestaff, W. G., & Sons Limited. (See Nylund, Emil G. A., assignor.)
Ebberts, Alfred R., assignor to Colprovia Roads, Inc., New York, N. Y. Making bituminous materials. 2,067,264; Jan. 12.
Ebberts, Alfred R., and E. Johnstone, assignors to Colprovia Roads, Inc., New York, N. Y. Pavement and making pavements. 2,083,900; June 15.
Ebbighausen, Elimar, assignor to Allgemeine Elektricitats Gesellschaft, Berlin, Germany. Station selector for radio receivers. 2,082,484; June 1.
Ebel, Friedrich, Mannheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Nitrogenous condensation products. 2,069,473; Feb. 2.
Ebel, Friedrich, Mannheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Compounds of the azabenzanthrone series. 2,086,704; July 13.
Ebel, Friedrich, Mannheim, and C. Steigerwald, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, New York, N. Y. Condensation products of the acridine series. 2,077,064; Apr. 13.
Eben, Siegfried N. et al. (See Witty, George, assignor.)
Eber, George L., New York, N. Y. Telescoping case coupling members. 2,096,452; Oct. 19.
Eberhard, Boyd C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Method and apparatus for making inner tubes. 2,070,525; Feb. 9.
Eberhard, Boyd C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Puncture-sealing inner tube for pneumatic tires. 2,099,514; Nov. 16.
Eberhard, Harmon S. (See Starr, O. L., and Eberhard.)
Eberhard, Harmon S., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Transmission. 2,079,903; May 11.
Eberhard, Harmon S., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Power transmission mechanism. 2,090,787; Aug. 24.
Eberhard, Heinrich, Berlin, Germany. Valve connection system. 2,083,192; June 8.
Eberhard, Heinrich, and W. Gutzke, Berlin, Germany. Device for distant control. 2,077,314; Apr. 13.
Eberhardt, Alois, Frankfort-on-the-Main, Germany. Indexing device for data on a circulating band. 2,084,728; June 22.

Eberhardt, Ernst, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of acetaldehyde from acetylene. 2,093,146; Sept. 14.

Eberhardt, Ernst, Ludwigshafen-on-the-Rhine, and R. Stadler, Heidelberg, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of chlorbutadiene. 2,098,089; Nov. 2.

Eberle, Gustave. (See Eberle, Louis C., assignor.)

Eberle, Joseph F. (See Baker, Le Roy H., assignor.)

Eberle, Louis C., assignor of one-half to G. Eberle, Roselle Park, N. J. Leader bracket. 2,100,001; Nov. 23.

Eberlin, Walter C., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for drying. 2,099,162; Nov. 16.

Eberly, Ralph, Dalton, Ohio. Feed grinder. 2,068,450; Jan. 19.

Ebersberger, Josef, Leverkusen-on-the-Rhine, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Pyrene compounds. 2,074,645; Mar. 23.

Ebert, Charles, Leonia, N. J., and W. B. Newkirk, Western Springs, Ill., assignors to International Patents Development Company, Wilmington, Del. Refining sugar liquors. 2,099,389; Nov. 16.

Ebert, Erich. (See Ebert, Fritz and E.)

Ebert, Fritz, Oberndorf-on-the-Neckar, Germany. Presser foot for sewing machines. 2,069,006; Jan. 26.

Ebert, Fritz, assignor to Mauser-Werke A. G., Oberndorf-on-the-Neckar, Germany. Trimming mechanism for sewing machines. 2,085,643; June 29.

Ebert, Fritz, assignor to Mauser-Werke A. G. Oberndorf-on-the-Neckar, Germany. Cutting device for sewing machines. 2,086,407; July 6.

Ebert, Fritz, assignor to Mauser-Werke A. G., Oberndorf-on-the-Neckar, Germany. Differential feed device for sewing machines. 2,102,202; Dec. 14.

Ebert, Fritz and E., Koln-Vingst, Germany. Safety razor with resilient detachable support. 2,098,862; Nov. 9.

Ebert, Joseph, Westmont, N. J., assignor to The Farastan Company, Philadelphia, Pa. Therapeutic composition. 2,103,522; Dec. 28.

Ebert, Joseph F., Hollis, N. Y., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Sound producer. 2,081,619; May 25.

Ebert, Joseph F., Hollis, assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Electromagnetic bell. 2,099,929; Nov. 23.

Ebert, Joseph F., Hollis, N. Y., and T. A. Terjesen, Hoboken, N. J., assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Fire alarm dispatching mechanism. 2,077,099; Apr. 13.

Ebert, Joseph F., Hollis, and E. M. Squire, Brooklyn, assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Contact structure for electrical circuit controllers. 2,082,794; June 8.

Eberts, Edward C., Indianapolis, Ind. Processing beans and other comestibles. 2,073,339; Mar. 9.

Eberts, Edward C., Indianapolis, Ind. Packing whole tomatoes, etc. 2,073,340; Mar. 9.

Eberts, Edward C., assignor to Stokely Brothers & Company, Indianapolis, Ind. Producing tomato juice beverage. 2,092,729; Sept. 7.

Eberts, Edward C., Jeffersonville, assignor to Stokeley Brothers & Company, Indianapolis, Ind. Apparatus for producing tomato products. 2,097,855; Nov. 2.

Eberwein, Josef, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Furnace. 2,081,990; June 1.

Ebrite, Arthur P., assignor of one-half to E. C. Koegel, Chicago, Ill. Lighting fixture. 2,081,326; May 25

Echterling, Waldemar E., Hammond, Ind. Individual wheel suspension mechanism. 2,070,526; Feb. 9.

Echternach, Albert V. (See Harrison, M. E., and Echternach.)

Eck, Jules J. (See Behr, H. C. A., and Eck, assignors.)

Eckardt, Emil E., Dresden, Germany. Photographic image bearer and making same. 2,071,821; Feb. 23.

Eckardt, Rudolf, Leipzig, Germany, assignor to The National Acme Company, Cleveland, Ohio. Metalworking machine. 2,103,351; Dec. 28.

Eckardt, Rudolf, E. Huth, F. Müller, and R. Rahm, Leipzig, Germany, assignors to National Acme Company, Cleveland, Ohio. Thread chasing mechanism for automatic lathes. 2,084,898; June 22.

Eckelmann, Alfred, and E. Koch, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water soluble salts of basic products, viz., of imidoethers, imidothioethers, amidines or derivatives thereof. 2,091,257; Aug. 31.

Eckels, Howard S., Philadelphia, Pa. Device for supporting plastic casts. 2,088,694; Aug. 3.

Eckenroth, Henry L., San Francisco, assignor of one-half to Le Roy Hanscom, Berkeley, Calif. Air register. 2,088,643; Aug. 3.

Eckersley, Thomas L., Danbury, England, assignor to Radio Corporation of America. Radio communication system. 2,082,825; June 8.

Eckert, Clarence R., Englewood, N. J., assignor to The Barrett Company, New York, N. Y. Making thick butt shingles. 2,074,684; Mar. 23.

Eckert, Fritz, Berlin-Charlottenburg, Germany, assignor to The American Securit Company, Wilmington, Del. Hardened glass and making the same. 2,093,040; Sept. 14.

Eckert, Wilhelm, and E. Fischer, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Nuclear substituted acenaphthalic acids and 1.4.5.8-naphthalenetetracarboxylic acids and preparing them. 2,067,138; Jan. 5.

Eckert, Wilhelm, and H. Sieber, Frankfort-on-the-Main-Hoechst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Separation of vat dyestuff isomers of the naphthoylene diarylimidazole series. 2,073,098; Mar. 9.

Eckert, Wilhelm, and O. Braunsdorf, Frankfort-on-the-Main-Hochst, and E. Fischer, Bed Soden-on-the-Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs capable of being chromed. 2,096,295; Oct. 19.

Eckford, J. J., et al. (See Cumpston, Kermit B., assignor.)

Eckhard, William K., Dunellen, N. J., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Sheet feeding mechanism for printing machines. 2,074,720; Mar. 23.

Eckhardt, Levi H. (See Behrman, A. H., and Eckhardt.)

Eckhart, Charles H., Jr., Salinas, Calif. Machine for separating dirt and rocks from beans. 2,086,408; July 6.

Ecknayan, Hrant, assignor to Claude Neon Lights, Inc., New York, N. Y. Positive column tube. 2,073,594; Mar. 9.

Eckold, Walter, assignor to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Manufacture of rivet connections. 2,086,218; July 6.

Eckstein, George R., assignor to Visco Meter Corporation, Buffalo, N. Y. Viscosimeter. 2,079,247; May 4.

Eckstein, Harry, and A. Kiralfy, New York, N. Y. Game apparatus. 2,093,427; Sept. 21.

Eclipse Aviation Corporation. (See Allen, Joseph W., assignor.)

Eclipse Aviation Corporation. (See Ashton, Benjamin N., assignor.)

Eclipse Aviation Corporation. (See Baer, Howard, assignor.)

Eclipse Aviation Corporation. (See Berges, Donald M., assignor.)

Eclipse Aviation Corporation. (See Cerstvik, Stephen, assignor.)

Eclipse Aviation Corporation. (See Finnegan, Martin J., assignor.)

Eclipse Aviation Corporation. (See Gartner, John, assignor.)

Eclipse Aviation Corporation. (See Gregg, David, assignor.)

Eclipse Aviation Corporation. (See Havill, Clinton H., assignor.)

Eclipse Aviation Corporation. (See Hyland, Lawrence A., assignor.)

Eclipse Aviation Corporation. (See Lansing, Raymond P., assignor.)

Eclipse Aviation Corporation. (See Linder, Francis, assignor.)

Eclipse Textile Devices, Inc. (See Mann, John V., assignor.)

Eclipse Aviation Corporation. (See Mock, Frank C., assignor.)

Eclipse Aviation Corporation. (See Nardone, Romeo M., assignor.)

Eclipse Aviation Corporation. (See Nowosielski, Edward B., assignor.)

Eclipse Aviation Corporation. (See Raabe, Arthur E., assignor.)

Eclipse Aviation Corporation. (See Waseige, Charles R., assignor.)

Eclipse Fuel Engineering Company. (See McKee, Garnet W., assignor.)

Eclipse Machine Company. (See Christian, Frank T., assignor.)

Eclipse Machine Company. (See Douglas, Kenneth F., assignor.)

Eclipse Machine Company. (See Elkin, Manuel H., assignor.)

Eclipse Machine Company. (See Maurer, Paul H., assignor.)

Eclipse Machine Company. (See McGrath, William L., assignor.)

Eclipse Machine Company. (See Morris, Marion W., assignor.)

Eclipse Machine Company. (See Wertz, Daniel L., assignor.)

Eclipse Machine Company. (See Whitney, Maurice P., assignor.)

Econolite Corporation. (See Pendelton, Edwin H., assignor.)

Economics Laboratory, Inc. (See Lane, Thomas D., assignor.)

Econo Products, Inc. (See Waters, Gilbert C., assignor.)

Economy Filler Processes, Inc. (See Fair, Albert E. H., assignor.)

Economy Forms Corporation. (See Jennings, William A., assignor.)

Economy Fuse & Manufacturing Company. (See Cabell, Charles A., assignor.)

Economy Laboratories Co. (See Poisner, Benjamin, assignor.)
Econotype, Inc. (See Poeppelmeier, Frank H., assignor.)
Ecremeuses Mélotte, Société Anonyme. (See Henrard, Ferdinand J. J. J., assignor.)
Eddington Metal Specialty Co. (See Czarnecki, Walter, assignor.)
Eddins, William N., San Antonio, Tex. Rotary fluid clutch. 2,101,899; Dec. 14.
Eddy, Caroline E., Flushing, N. Y. Traffic glove. 2,092,574; Sept. 7.
Eddy, Clyde W. (See De Eds, F., Thomas, and Eddy.)
Eddy, Harold C., assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Method and apparatus for dehydrating petroleum. 2,083,801; June 15.
Eddy, Mildred I., Omaha, Nebr. Classroom committee table. 2,103,408; Dec. 28.
Edeby, John A., et al. (See Nilson, Harold, assignor.)
Edelman, Irving, New York, N. Y. Collapsible model display device. 2,083,597; June 15.
Edelmann, E., & Co. (See Schulz, George, assignor.)
Eden, Charles H., et al. (See Wicks, J. D., assignor, and Mowery.)
Eden, Harold W., assignor of one-third to A. M. Callman and one-third to A. A. Abrams, Chicago, Ill. Device for internal combustion engines. 2,074,083; Mar. 16.
Edenquist, Gunnar. (See Sander, C. P., Righter, and Edenquist.)
Edgar, Donald E., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Urea-formaldehyde condensation products. 2,101,534; Dec. 7.
Edgar, Gordon, et al. (See Brazell, James E., assignor.)
Edgar, John, assignor to Barber-Colman Company, Rockford, Ill. Grinding machine and method. 2,067,177; Jan. 12.
Edgar, John, assignor to Barber-Colman Company, Rockford, Ill. Grinding machine. 2,067,178; Jan. 12.
Edgar, John, assignor to Barber-Colman Company, Rockford, Ill. Grinding element for and making spline couplings. 2,077,100; Apr. 13.
Edgar, Louis C., Swissvale, and E. E. Brosius, Pittsburgh, Pa., said Edgar assignor to said Brosius. Apparatus for treating molten materials. 2,079,111; May 4.
Edgard, Donald E., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous compositions and making same. 2,074,782; Mar. 23.
Edgarton, Frank R., Pittsburgh, Pa. Antiskid device. 2,079,990; May 11.
Edge Moor Iron Company. (See Falla, Fernando, assignor.)
Edge, Walter S., assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Reinforcement mesh. 2,103,897; Dec. 28.
Edgington, Aaron D., assignor to Cheney Weeder Company, Cheney, Wash. Harvester attachment. 2,099,471; Nov. 16.
Edhofer, Georg, assignor to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Machine for cleaning and degreasing metal articles. 2,090,191; Aug. 17.
Edhofer, Georg, and G. Wolff, assignors to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Degreasing and cleaning metal articles. 2,090,192; Aug. 17.
Edible Bottle Company. (See Hall, Charles G., assignor.)
Edico, Inc. (See Hokanson, Martin, assignor.)
Edison General Electric Appliance Company. (See Berman, Henry J., assignor.)
Edison General Electric Appliance Company. (See Kempton, Leslie A., assignor.)
Edison General Electric Appliance Company, Inc. (See Schroeder, Clarence W., assignor.)
Edison General Electric Appliance Company. (See Tangeman, William H., assignor.)
Edison General Electric Appliance Company. (See Uhl, Robert L., assignor.)
Edison General Electric Appliance Company. (See Vogel, Oliver G., assignor.)
Edison, Gertrude K., Chicago, Ill Garment hanger. 2,067,833; Jan. 12.
Edison-Splitdorf Corporation. (See Dunham, L. S., and Robertson, assignors.)
Edison, Thomas A., Incorporated. (See Dann, Charles W., assignor.)
Edison, Thomas A., Incorporated. (See Dunning, O. M., and Somers, assignors.)
Edison, Thomas A., Incorporated. (See Fridell, Willis S., assignor.)
Edison, Thomas A., Incorporated. (See Harris, Gwin C., assignor.)
Edison, Thomas A., Incorporated. (See Huenlich, Charles, assignor.)
Edison, Thomas A., Incorporated. (See Huenlich, C., and Gramann, assignors.)
Edison, Thomas A., Incorporated. (See Langley, Sam G., assignor.)
Edison, Thomas A., Incorporated. (See Somers, Richard M., assignor.)
Edison, Thomas A., Incorporated. (See von Wedel, Carl J. R. H., assignor.)
Edlund, Karl R. (See Evans, T., and Edlund.)
Edmiston, Henry W., Philadelphia, Pa., assignor to Majestic Silk Mills, Inc., New York, N. Y. Moistureproof nethergarment. 2,081,915; June 1.
Edmond, Arthur W. (See Jackson, W. H., and Edmond.)
Edmonds, Walter H. (See Cole, N. W., and Edmonds.)
Edmondson, Morton H., Greenville, Tex. Power steering mechanism. 2,077,747; Apr. 20.
Edmonson, Columbus F., Millersview, Tex. Stock dehorner. 2,074,214; Mar. 16.
Edmunds, Clarence H., Oak Park, Ill. Orificial fixture. 2,093,189; Sept. 14.
Edmunds, Glenn E., assignor to The Bonney-Floyd Company, Columbus, Ohio. Mine car. 2,097,966; Nov. 2.
Edmunds, Glenn E., assignor to The Bonney-Floyd Company, Columbus, Ohio. Mine car and the like. 2,097,967; Nov. 2.
Edmunds, Glenn E., assignor to The Bonney-Floyd Company, Columbus, Ohio. Mine car and the like. 2,097,968; Nov. 2.
Edmunds, Glenn E., and R. C. Purkhiser, assignors to The Bonney-Floyd Company, Columbus, Ohio. Wheel mounting. 2,097,969; Nov. 2.
Edmunds, Glenn E., assignor to The Bonney-Floyd Company, Columbus, Ohio. Wheel mounting. 2,097,970; Nov. 2.
Edmunds, Rex A., Detroit, Mich., assignor to National Malleable & Steel Castings Company, Cleveland, Ohio. Mixture for the production of malleable iron. 2,069,717; Feb. 2.
Edmunds, Sterling O. (See Taylor, E. H., Pardue, Dunlap, and Edmunds.)
Edmundson, Jerone, Birmingham, Ala. Fire extinguishing process. 2,091,197; Aug. 24.
Edmundson, John G., and J. B. Taylor, Monkseaton, England. Rotary engine. 2,081,270; May 25.
Edna Brass Manufacturing Company, The. (See Corey, Elmer O., assignor.)
Edna Brass Manufacturing Company, The. (See Mueller, Stephen E., assignor.)
Edquist, Victor T., Melbourne, Victoria, Australia. Recovery of gold and/or silver from ores and metallurgical products. 2,093,958; Sept. 21.
Edson, James O. (See Black, H. S., and Edson.)
Edward Valve & Manufacturing Co., The. (See Mohr, Walter W., assignor.)
Edwardes, John, assignor to Heveatex Corporation, Melrose, Mass. Destruction of color-generating substance in rubber latex. 2,066,559; Jan. 5.
Edwards, Athur W., Romiley, England, assignor to Ferranti Electric Inc., New York, N. Y. Automatic change speed gearing. 2,089,736; Aug. 10.
Edwards, Carl D., Manhattan Beach, Calif. Oil burner. 2,068,286; Jan. 19.
Edwards, Charles E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 2,085,253; June 29.
Edwards, Charles K., assignor to Guy Motors Limited, Wolverhampton, England. Change speed control mechanism for automobiles and the like. 2,078,130; Apr. 20.
Edwards, Charles R., Houston, Tex. Fluid transmission scale. 2,099,955; Nov. 23.
Edwards, Cliff, Beverly Hills, Calif. Rail end connector. 2,072,871; Mar. 9.
Edwards & Company. (See Edwards, Robert S., assignor.)
Edwards and Company. (See Miller, Christian, assignor.)
Edwards, David F., Elizabeth, and A. M. Wilson, Cranford, N. J., assignors to Standard Oil Development Company. Apparatus for discharging acid from a centrifuge. 2,084,484; June 22.
Edwards, Donald V., Montclair, N. J., assignor to Electrons, Inc. of Delaware. Electric weld timer and method. 2,085,696; June 29.
Edwards, Donald V., Montclair, and E. K. Smith, East Orange, N. J., assignors to Electrons, Inc. of Delaware. Discharge tube. 2,068,539; Jan. 19.
Edwards, Donald V., Montclair, and E. K. Smith, East Orange, N. J., assignors to Electrons, Inc. Emissive cathode. 2,081,864; May 25.
Edwards, Evan E. and J. C., and R. J. Barron, New Kensington, Pa. Delivery service appliance. 2,092,912; Sept. 14.
Edwards, George N., assignor to The Ohio Rubber Company, Willoughby, Ohio. Running board cover. 2,084,018; June 15.
Edwards, George N., assignor to The Ohio Rubber Company, Willoughby, Ohio. Running board. 2,084,019; June 15.
Edwards, George N., assignor to The Ohio Rubber Company, Willoughby, Ohio. Nozzle for suction cleaners. 2,089,600; Aug. 10.
Edwards, George N., assignor to The Ohio Rubber Company, Willoughby, Ohio. Hair waving apparatus. 2,095,412; Oct. 12.
Edwards, George T. (See Borba, A. S., and Edwards.)
Edwards, Grant A. (See Walker, Charles W., assignor.)
Edwards, Harry D., Larchmont, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Multiple cylinder tank car. 2,089,019; Aug. 3.
Edwards, Harry D., Los Angeles, Calif. Cigarette extinguisher. 2,098,337; Nov. 9.

Edwards, Henry H., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Antifriction bearing and seal. 2,073,963; Mar. 16.
Edwards, Henry J. (See Humphries, H. E., and Edwards.)
Edwards, Herbert C., assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,066,722; Jan. 5.
Edwards, Herbert C., assignor to Packard Motor Car Company, Detroit, Mich. Piston. 2,073,866; Mar. 16.
Edwards, Herbert C., assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,083,323; June 8.
Edwards, Herbert C., assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,086,609; July 13.
Edwards, Hiram W., Los Angeles, assignor to Don Baxter, Inc., Glendale, Calif. Mirror, making same, and composition of reflecting element therefor. 2,067,907; Jan. 19.
Edwards, J., & Co. (See Backus, Wallace T., assignor.)
Edwards, James M., Cascade, Iowa. Rubberized garment. 2,087,246; July 20.
Edwards, James W. (See Ruys, J. D., and Edwards.)
Edwards, John C. (See Edwards, Evan E. and J. C., and Barron.)
Edwards, John D., Milwaukee, Wis. Building construction. 2,076,267; Apr. 6.
Edwards, Junius D., Oakmont, assignor to Aluminum Company of America, Pittsburgh, Pa. Composite reflector. 2,084,327; June 22.
Edwards, Junius D., Oakmont, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum sound record. 2,085,741; July 6.
Edwards, Kenneth P., Tacoma, Wash. Heat exchange device. 2,092,835; Sept. 14.
Edwards, Martin A., Schenectady, N. Y., assignor to General Electric Company. System of electrical distribution. 2,082,899; June 22.
Edwards, Martin A., and G. A. Kane, Schenectady, N. Y., assignors to General Electric Company. System of electrical distribution. 2,084,900; June 22.
Edwards, Nelson, Baltimore, Md. Photograph album leaf. 2,084,579; June 22.
Edwards, O. M. Company. (See Axe, Roy T., assignor.)
Edwards, O. M., Company Inc., The. (See Lemon, James F., assignor.)
Edwards, O. M., Company, The. (See Edwards, Oliver M., assignor.)
Edwards, Oliver M., assignor to The O. M. Edwards Company, Inc., Syracuse, N. Y. Window and sash construction. 2,074,377; Mar. 23.
Edwards, Paul A., and M. G. J. Gross, assignors to G. F. Higgins Company, Pittsburgh, Pa. Pipe cutting and welding bench. 2,102,259; Dec. 14.
Edwards, Paul G., Verona, and H. F. Shoffstall, Maplewood, N. J., assignors to American Telephone and Telegraph Company. Apparatus for converting continuous motion into interrupted motion. 2,075,103; Mar. 30.
Edwards, Ralph C., Rome, Ga. Attachment for dobby heads. 2,071,784; Feb. 23.
Edwards, Robert S., New Rochelle, N. Y., assignor to Edwards and Company, Inc. Alarm signal station. 2,083,324; June 8.
Edwards, Robert S., Milton, Mass., assignor to Rumford Chemical Works, Rumford, R. I. Hydraulic gypsum cement material and manufacturing the same. 2,090,625; Aug. 24.
Edwards, William C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lamp switch. 2,067,077; Jan. 5.
Edwards, William C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electrical switch. 2,070,717; Feb. 16.
Edwards, William C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Signal system. 2,076,987; Apr. 13.
Edwards, William C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Switch. 2,100,657; Nov. 30.
Edwards, William E., Mount Carmel, Conn., assignor to The Horton Manufacturing Company. Reel seat for fishing rods. 2,076,628; Apr. 13.
Edwards, William E., Mount Carmel, Conn., assignor to The Horton Manufacturing Company. Reel seat assembly. 2,076,629; Apr. 13.
Edwards, William F. (See Ellis, C. A., and Edwards.)
Edwards, William F. M., assignor to Filter Tips Limited, London, England. Apparatus for making cigarettes. 2,066,460; Jan. 5.
Edwards, William F. M., assignor to Filter Tips Limited, London, England. Cigarette machine. 2,074,783; Mar. 23.
Edwards, William H., Great Neck, and C. W. Halligan, New York, N. Y., assignors to American Telephone and Telegraph Company. Signaling system. 2,069,915; Feb. 9.
Edwards, William S., Hamden, assignor to Sargent & Company, New Haven, Conn. Bolt cushioning means for locks. 2,098,776; Nov. 9.
Eells, Howard P., Jr., Willoughby, assignor to Basic Dolomite, Incorporated, Cleveland, Ohio. Production of refractories. 2,103,249; Dec. 28.
Eells, Howard P., Jr., Willoughby, and H. N. Barrett, Tiffin, assignors to Non-Metallic Minerals, Inc., Cleveland, Ohio. Glass batch and making. 2,084,328; June 22.
Effront, Ivan A., Seclin, France, assignor to Standard Brands Incorporated, New York, N. Y. Preparation of highly enzymatic yeast. 2,083,598; June 15.
Efimoff, Viatcheslav V. (See Comstock, G. F., and Efimoff.)
Efromson, Philip C. (See Catland, A. C., and Efromson.)
Efromson, Philip C., Los Angeles County, assignor to Globe Oil Tools Company, Los Nietos, Calif. Cutter mounting. 2,100,640; Nov. 30.
Egan, Arthur L. (See Ewing, S. E. T., and Egan.)
Egan, George F., Jersey City, N. J. Construction of sewers and sewer basins and receptacles for use in sewer basins. 2,102,310; Dec. 14.
Egan, William P. (See Sheehan, J. J., and Egan.)
Egan, William P., Lynn, Mass. Polishing machine. 2,095,926; Oct. 12.
Egedal, Lawrence E. (See Lee, R., and Egedal.)
Eger, Ernst, Grosse Pointe Park, Mich., assignor to United States Rubber Products Inc., New York, N. Y. Tire antiskid device. 2,099,006; Nov. 16.
Eger, Otto H., Holyoke, Mass. Beverage cooling system. 2,085,186; June 29.
Eger, William, Bartow, Fla. Fish lure. 2,092,304; Sept. 7.
Egerman, Julius K. (See Nigbor, Thomas, assignor.)
Egersdörfer, Fritz, Berlin-Charlottenburg, Germany. Pump. 2,081,477; May 25.
Egerton, Alfred C. G., Oxford, England. Fuel for internal combustion engines. 2,093,008; Sept. 14.
Egge, Walter S. (See Bonney, R. D., and Egge.)
Eggemann, Johannes, Holm, Germany. Boring tool. 2,074,605; Mar. 23.
Eggenweiler, Charles W., and W. J. Fiegel, assignors to Bohn Aluminum and Brass Corporation, Detroit, Mich. Apparatus for babbitting a continuous strip in the formation of half bearings and the like. 2,080,170; May 11.
Eggenweiler, Charles W., and W. J. Fiegel, assignors to Bohn Aluminum and Brass Corporation, Detroit, Mich. Apparatus for lining tubular members. 2,097,688; Nov. 2.
Egger-Hansen, Siegfried, Vienna, Austria. Exhibiting means for weighing scales. 2,094,944; Oct. 5.
Eggers, Charles N., La Crosse, Wis. Heel lift. 2,090,976; Aug. 24.
Eggers, Hermann R., Berlin, Germany, assignor to General Electric Company. Measuring instrument. 2,091,848; Aug. 31.
Eggert, Fritz. (See Kränzlein, G., Diefenbach, Eggert, and Rösch.)
Eggert, Johann. (See Günther, M., and Eggert.)
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Printing lenticular film. 2,072,396; Mar. 2.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for projection of lenticular film. 2,072,741; Mar. 2.
Eggert, John, Leipzig-Gohlis, and F. Luft, Leipzig, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Intensifying and fluorescent screen. 2,076,984; Apr. 13.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis Bitterfeld, Germany, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of lenticular sound film 2,077,518; Apr. 20.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for projecting lenticular film. 2,082,154; June 1.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Printing of lenticular film. 2,086,859; July 13.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Device for illuminating lenticular film. 2,090,441; Aug. 17.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Photographic three-color process. 2,093,655; Sept. 21.
Eggert, John, Leipzig-Gohlis, and B. Wendt and A. Fröhlich, Dessau-in-Anhalt, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Bleaching-out dye layers. 2,097,119; Oct. 26.
Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for projecting lenticular film. 2,100,434; Nov. 23.

Eggert, John, Leipzig-Gohlis, and G. Heymer, Wolfen Kreis Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing an embossing roller for manufacturing lenticular film. 2,097,971; Nov. 2.
Eggert, John, Leipzig-Gohlis, and H. F. Nissen, Dessau, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Exposure control. 2,101,932; Dec. 14.
Eggleston, Blanche G., administratrix. (See Eggleston, Robert N.)
Eggleston, Lewis W., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,072,424; Mar. 2.
Eggleston, Lewis W., assignor to Detroit Lubricator Company, Detroit, Mich. Pump system. 2,072,425; Mar. 2.
Eggleston, Robert N., deceased, by B. G. Eggleston, administratrix, Riverdale, Md., assignor of one-half to J. T. Doyle, Washington, D. C. Heat radiating system. 2,091,274; Aug. 31.
Eggleston, Smith, and D. F. Holbert, St. Paul, Minn., assignors to Standard Conveyor Company. Conveyer chain. 2,066,723; Jan. 5.
Egli, Ernst, Ruti, assignor to Maschinenfabrik Rüti vormals Caspar Honegger, Ruti, Zurich, Switzerland. Weaving loom. 2,095,544; Oct. 12.
Egli, H. W., A.-G. (See Suter, H., and Grasshoff, assignors.)
Eglin, James M., Glen Rock, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical communication system. 2,088,292; July 27.
Egloff, Gustav. (See Morrell, J. C., and Egloff.)
Egloff, Gustav, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,091,354; Aug. 31.
Egry Register Company, The. (See Pfeiffer, Frank E., assignor.)
Egry Register Company, The. (See Stern, M. C., and Pfeiffer, assignors.)
Ehler, Fred, Jr., Sheboygan, Wis. Christmas tree yard ornament. 2,093,753; Sept. 21.
Ehlers, Carl H., Penfied, assignor to The Atlantic Refining Company, Philadelphia, Pa. Hose housing for tank-carrying vehicles. 2,087,247; July 20.
Ehlers, Edward, Montclair, N. J. Structural joint for angle bars. 2,076,811; Apr. 13.
Ehlers, George M., assignor, by mesne assignments, to Globe-Union Inc., Milwaukee, Wis. Resistor element. 2,084,840; June 22.
Ehnts, Fred H. (See Schneider, F. K., and Ehnts.)
Ehnts, Fred H., Philadelphia, Pa. Lubricating nozzle. 2,086,071; July 6.
Ehresmann, Adam, and L. Streibel, Karlsruhe, Germany. Soling machine. 2,086,953; July 13.
Ehret, Clement, White Plains, N. Y. Stove. 2,102,616; Dec. 21.
Ehret, Clement, White Plains, assignor to International Business Machines Corporation, New York, N. Y. Manually operated punch. 2,079,437; May 4.
Ehrhardt, Alfred. (See Nawiasky, P., Ehrhardt, and Saftien.)
Ehrhardt, Edward C., Union County, N. J. Carrying device. 2,087,375; July 20.
Ehrhart, Gustav. (See Bockmühl, M., and Ehrhart.)
Ehrhart, Gustav. (See Bockmühl, M., Ehrhart, and Stein.)
Ehrhart, Gustav. (See Böckmuhl, M., Ehrhart, Stein, and Hallensleben.)
Ehrig, Harry R., and R. Stone, Chicago, Ill., said Stone assignor to said Ehrig. Device for flavoring cigarettes. 2,072,361; Mar. 2.
Ehrke, Louis F. (See Ulrey, C. T., Ehrke, and Reges.)
Ehrke, Louis F., Newark, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Shockproof X-ray apparatus. 2,067,139; Jan. 5.
Ehrlich, Edward, Amsterdam, Netherlands. Corrective sole. 2,097,759; Nov. 2.
Ehrlich, Jacob, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Control for friction transmission. 2,071,785; Feb. 23.
Ehrlich, Louis B., assignor to The Electric Autolite Company, Toledo, Ohio. Dynamo-electric machine frame. 2,070,718; Feb. 16.
Ehrlich, Samuel D. (See Palmieri, M., and Ehrlich.)
Ehrlich, William, assignor of forty-five per cent to A. J. Fihe, Chicago, Ill. Pie container and display support. 2,068,540; Jan. 19.
Ehrmann, William C. F., Fort Wayne, Ind. Abrader attachment for writing instruments. 2,075,932; Apr. 6.
Ehrmantraut, John M., Brentwood, Md. Safety guard for mandrel presses. 2,095,971; Oct. 19.
Ehrmeyer, John N., Chicago, Ill. Moving picture sound head. 2,083,558; June 15.
Ehrsam, J. B., & Sons Mfg. Co., The. (See Ehrsam, William J., assignor.)
Ehrsam, William J., assignor to The J. B. Ehrsam & Sons Mfg. Co., Enterprise, Kans. Hammer mill. 2,068,599; Jan. 19.
Eibert, Fritz, Munich, Germany, assignor to Robert Wolff, Basel, Switzerland. Tabulating indicator. 2,089,350; Aug. 10.
Eibert, Fritz, Munich, Germany, assignor to R. Wolff, Basel, Switzerland. Paper carriage escapement device for typewriters. 2,097,834; Nov. 2.
Eibert, Fritz, Munich, Germany, assignor to R. Wolfff, Basel, Switzerland. Escapement device on paper carriages for typewriters. 2,100,071; Nov. 23.
Eiche, Frederick, Lincoln, Nebr. Greenhouse sash bar. 2,075,642; Mar. 30.
Eichel, John V., Jr., assignor to H. S. Getty & Co., Inc., Philadelphia, Pa. Transom operator. 2,080,307; May 11.
Eichelgrün, Martin, London, England. Lattice tower with lift for people in parks exhibitions and the like. 2,102,522; Dec. 14.
Eichelman, William H. (See Hall, E. E., and Eichelman.)
Eichelsdoerfer, Robert M., Governor's Island, N. Y. Place indicator. 2,103,250; Dec. 28.
Eichholz, William. (See Leutwiler, R. W., and Eichholz.)
Eichstädt, Karl, Berlin-Charlottenburg, Germany, assignor to Oxford Varnish Corporation, Detroit, Mich. Decorating composition materials. 2,066,341; Jan. 5.
Eichstädt, Karl, Berlin, Germany, assignor to Oxford Varnish Corporation, Detroit, Mich. Producing decorated surfaces. 2,069,227; Feb. 2.
Eichstädt, Karl, Charlottenburg, Germany, assignor to Oxford Varnish Corporation, Detroit, Mich. Decorating wood or similar materials. 2,069,228; Feb. 2.
Eichelsdoerfer, Theodore P., Rock Island, Ill. Revolving sign. 2,079,112; May 4.
Eichelgrun, Martin. (See Kiecksee, Max, assignor.)
Eicher, Frank C. (See Robinson, H. E., and Eicher.)
Eicholtz, Morris M., Athol, S. Dak. Golf bag attachment. 2,079,551; May 4.
Eichholz, William. (See Leutwiler, R. W., and Eichholz.)
Eichstädt, Karl, Berlin-Friedenau, Germany, assignor to Oxford Varnish Corporation, Detroit, Mich. Photomechanical reproduction of animal skins and the like. 2,081,916; June 1.
Eickemeyer, Rudolf. (See Scholler, H., and Eickemeyer.)
Eickstaedt, Edwin A. C., West Allis, assignor to Chain Belt Company, Milwaukee, Wis. Discharge gate mechanism for concrete transportation conduits. 2,092,961; Sept. 14.
Eidco, Inc. (See Hokanson, Martin, assignor.)
Eide, Edgar S., Los Angeles, Calif. Tent frame construction. 2,084,524; June 22.
Eidson, Charles G. (See Heffernan, Wilford P., assignor.)
Eilber, Clarence W., and E. J. Gerondale, Detroit, Mich. Air conditioning apparatus. 2,100,072; Nov. 23.
Eiler, William A., Benton, Wis. Portable drill mounting. 2,075,185; Mar. 30.
Eimco Corporation. (See Peterson, Clarence J., assignor.)
Einfalt, Georg, Nuremberg, Germany, assignor to Transatlantic Factors, Inc., New York, N. Y. Periodically acting spark generating toy. 2,091,914; Aug. 31.
Einfeldt, Ernest E., Davenport, Iowa. Making metal wheels. 2,076,077; Apr. 6.
Einig, Alvin B., Cleveland Heights, assignor to The Motch & Merryweather Machinery Company, Cleveland, Ohio. Method of and machine for grinding or lapping bearing rolls. 2,075,104; Mar. 30.
Einsele, Robert, assignor to F. Doppenschmitt, Pforzheim, Germany. Link band for ornamental and useful purposes. 2,079,400; May 4.
Einson-Freeman Co. (See Horr, John V., assignor.)
Einson-Freeman Co. (See Leigh, Nathan J., assignor.)
Einstein, Sol, Cincinnati, Ohio, assignor, by mesne assignments, to The Heald Machine Company, Worcester, Mass. Grinding machinery. 2,066,677; Jan. 5.
Einson-Freeman Co. (See Leigh, Nathan J., assignor.)
Eisele, Josef. (See Geisler, O., and Eisele.)
Eisele, Logan, Nashville, Tenn. Making a hypodermic syringe. 2,090,861; Aug. 24.
Eiseman, Henry J., Woodhaven, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Package. 2,067,660; Jan. 12.
Eiseman, Maurice, Washington, D. C. Printing press for newspaper work. 2,077,403; Apr. 20.
Eisemann Magneto Corporation. (See Kuehn, G. F., and Richroath, assignors.)
Eisen, Jay B., Yonkers, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Container closure. 2,077,992; Apr. 20.
Eisen, Jay B., Yonkers, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Making center spot. 2,080,255; May 11.
Eisen, Jay B., Yonkers, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Making center spot crowns. 2,080,256; May 11.
Eisenberg, Harry, and E. Orinsky, Brooklyn, N. Y. Handbag. 2,079,401; May 4.
Eisenberg, William, Minneapolis, Minn. Putting device. 2,084,901; June 22.
Eisenberg, William, Minneapolis, Minn. Putting device. 2,084,902; June 22.
Eisenhardt, Frank J., Warsaw, Ind., assignor to Hoof-Brake Corporation. Brake. 2,083,989; June 15.
Eisenhauer, Warren F., Watertown, Mass., assignor, by mesne assignments, to F. L. Jacobs Company, Detroit, Mich. Spring cover. 2,102,890; Dec. 21.

Eisenman, Herschel I., East Orange, N. J. Compositions of hydrogen peroxide and iron salts and stabilizing them. 2,086,123; July 6.
Eisentrager, Russell C., assignor, by mesne assignments of one-half to The Lite-Cast Corporation, Philadelphia, Pa. Fire box. 2,075,433; Mar. 30.
Eisen-u. Stahlwerk Walter Peyinghaus. (See Pesarese, Fritz, assignor.)
Eisfeld, Kurt. (See Balle, G., and Eisfeld.)
Eisin, Stanley J., Chicago, Ill. Pneumatic spring. 2,070,719; Feb. 16.
Eisinga, Dirk, Glendale, Calif., assignor to National Steel Construction Co., Seattle, Wash. Thermostatic switch. 2,078,531; Apr. 27.
Eisleb, Otto, Hofheim in Taunus, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. N-(aminoalkyl)-anthranilic acid alkyl esters and preparing them. 2,073,099; Mar. 9.
Eisleb, Otto, Hofheim in Taunus, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. N-aminoalkylamides of N-alkylaminobenzoic acids and preparing them. 2,073,100; Mar. 9.
Eisler, Charles, South Orange, N. J. Machine for making coils of wire. 2,078,630; Apr. 27.
Eisler, Charles, South Orange, N. J. Grille and register construction. 2,087,104; July 13.
Eisler, Charles, South Orange, N. J. Machine for making beads from glass rods and tubes. 2,093,147; Sept. 14.
Eisler Electric Corporation. (See Kurtz, J., and Laise, assignors.)
Eisler, Heinrich, et al. (See Honigmann, E., and Bruckmayer.)
Eissfeldt, Werner, Berlin-Zehlendorf, Germany. Recording device. 2,066,880; Jan. 5.
Eissner, Erich, Chemnitz, Germany, assignor to Karl Lieberknecht G. m. b. H., Oberlungwitz, Saxony, Germany. Production of hosiery. 2,082,385; June 1.
Eitzen, August D., Rockville Centre, assignor to News Projection Corporation, New York, N. Y. Stock quotation projecting machine. 2,075,512; Mar. 30.
Eitzen, August D., Rockville Centre, assignor to News Projection Corporation, New York, N. Y. Stock quotation projecting machine. 2,078,936; May 4.
Eitzen, August D., Rockville Centre, assignor to News Projection Corporation, New York, N. Y. Optical system method and apparatus. 2,078,937; May 4.
Eitzen, August D., Rockville Centre, assignor to News Projection Corporation, New York, N. Y. Stock quotation projecting machine. 2,097,453; Nov. 2.
Ekbom, Hilmer N., Chicago, Ill. Automatic lubricator. 2,068,168; Jan. 19.
Ekdahl, Edward B., Irvington, assignor to Sefco Inc., Newark, N. J. Package for plastic materials. 2,103,111; Dec. 21.
Ekedahl, Erik A., and E. M. Johnson, assignors to The General Fireproofing Company, Youngstown, Ohio. Goods display holder. 2,091,355; Aug. 31.
Ekholm, Carl G., and K. J. W. Janson, assignors to Lidkopings, Mekaniska Verkstads Aktiebolag, Lidkoping, Sweden. Machine for working on curved shafts or the like. 2,086,492; July 6.
Ekholm, Herbert W., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake shoe tightener. 2,077,551; Apr. 20.
Ekholm, Herbert W., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake beam. 2,094,035; Sept. 28.
Eklind, Carl E., Chicago, Ill., assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,079,160; May 4.
Eklind, Carl E., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. House car. 2,098,183; Nov. 2.
Eklund, Arthur G., assignor, by mesne assignments, to Teletypesetter Corporation, Chicago, Ill. Keyboard perforator and counter. 2,077,404; Apr. 20.
Eklund, George, North Attleboro, Mass., assignor to J. F. Sturdy's Sons Co. Bracelet buckle. 2,082,621; June 1.
Eklund, Karl I. A., Malmo, Sweden. Manufacture of light concrete. 2,081,802; May 25.
Ekman, Olof I. H., Stockholm, Sweden. Air horn. 2,101,385; Dec. 7.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake drum. 2,066,395; Jan. 5.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Making vehicle wheels. 2,071,280; Feb. 16.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wire spoke wheel. 2,072,800; Mar. 2.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Making a wheel. 2,073,924; Mar. 16.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel. 2,083,326; June 8.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Tubular vehicle wheel. 2,083,327; June 8.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Composite brake drum. 2,088,191; July 27.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wheel structure. 2,090,193; Aug. 17.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Disk wheel. 2,090,254; Aug. 17.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Artillery wheel. 2,095,945; Oct. 12.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wheel structure. 2,098,205; Nov. 2.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel. 2,103,201; Dec. 21.
Ekstrand, Ernest W., New Rochelle, assignor to Ekstrand M'f'g Co., Inc., New York, N. Y. Ashtray. 2,100,073; Nov. 23.
Ekstrand M'f'g Co. (See Ekstrand, Ernest W., assignor.)
Ekstrom, Albin L., Portland, Oreg. Vehicular apparatus. 2,068,403; Jan. 19.
Ekstromer, Edward C., San Francisco, Calif., assignor to Electrolift Corporation, Reno, Nev. Multiple motor unit. 2,098,958; Nov. 16.
"Elact" Gesellschaft für elektrische Apparate Ges. m. b. H. (See Karpeles, Otto, assignor.)
Elam, Barnard L., Richmond, Va., assignor to Elam Electric Systems, Inc. Water heater. 2,072,032; Feb. 23.
Elam Electric Systems, Inc. (See Elam, Bernard L., assignor.)
Elastic Stop Nut Corporation. (See Swanstrom, Carl A., assignor.)
Elb Products, Inc. (See Benedict, Edward L., assignor.)
Elbel, Eberhard, assignor to the firm Henkel & Cie. Gesellschaft mit Beschrankter Haftung, Dusseldorf, Germany. Manufacture of sulphonation products from higher molecular organic compounds. 2,081,865; May 25.
Elbel, Ernst, and F. Seebach, Erkner, near Berlin, Germany, assignors to Bakelite Corporation, New York, N. Y. Molding composition. 2,101,642; Dec. 7.
Elbel, Ernst, and O. Sussenguth, Erkner, near Berlin, Germany, assignors, by mesne assignments, to Bakelite Corporation, New York, N. Y. Preparation of grinding or polishing tools. 2,070,158; Feb. 9.
Elberg, Boris, Paris, France. Clock with automatic calendar. 2,073,275; Mar. 9.
Elbs, Werner. (See Wolfram, A., Nawiasky, Langbein, and Elbs.)
Elchuk, Kaazimierz. (See Caswell, J., and Elchuk.)
Elder, Austin C., Canton, Ohio. Saw sharpener. 2,067,179; Jan. 12.
Elder, Emil M., Cleveland Heights, and W. D. Goodyear, London, assignors to The Joseph M. Stern Company, Cleveland, Ohio. Grave concealing devices. 2,102,260; Dec. 14.
Elder, Flint C., Cleveland Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey. Billet mold. 2,080,961; May 18.
Elder, Flint C., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Tire wire. 2,102,358; Dec. 14.
Elder, Frank R. (See Willis, C. H., Bedford, and Elder.)
Elder, Frank R. (See Willis, C. H., Elder, and Bedford.)
Elder, Frank R., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,093,883; Sept. 21.
Elder, Thomas A. (See Pike, O. W., and Elder.)
Elder, Thomas A., Scotia, N. Y., assignor to General Electric Company. Electric discharge device. 2,091,915; Aug. 31.
Eldred, Frank R., Mount Tabor, assignor to Reed & Carnrick, Jersey City, N. J. Enteric coating. 2,071,511; Feb. 23.
Eldred, Glen R., Cleveland, Ohio. Protective device. 2,076,765; Apr. 13.
Eldridge, Frank G., Newburgh, N. Y. Check valve. 2,078,375; Apr. 27.
Eldridge, H. F., Inc. (See Stitt, Henry J., assignor.)
Eldridge, Moffett W., Charlotte, N. C. Cigarette holder. 2,074,542; Mar. 23.
Electrad, Inc. (See Bagno, Samuel J. A. M., assignor.)
Electreporter, Inc. (See Ligh, Charles G., assignor.)
Electric Arc Cutting & Welding Company. (See Holslag, Claude J., assignor.)
Electric Auto-lite Company, The. (See Ehrlich, Louis B., assignor.)
Electric Auto-Lite Company, The. (See Liner, Joseph I., assignor.)
Electric Auto-Lite Company, The. (See Schneider, William G., assignor.)
Electric Boat Company. (See Nibbs, Ernest, assignor.)
Electric Controller & Manufacturing Company, The. (See Trofimov, Lev A., assignor.)
Electric Fruit Marking Co. (See Tarlton, Perle E., assignor.)
Electric Furnace Company, The. (See Cope, Frank T., assignor.)
Electric Furnace-Man, Inc. (See Hall, C. H., and Hilder, assignors.)
Electric Garages, Inc. (See Kent, Milton A., assignor.)
Electric Household Utilities Corporation. (See Gerhardt, Andrew H., assignor.)

Electric Household Utilities Corporation. (See Hume, John T., assignor.)
Electric Household Utilities Corporation. (See Jensen, J. W., and Shute, assignors.)
Electric Household Utilities Corporation. (See Sekavec, Joseph, assignor.)
Electric Indicator Corporation. (See Thompson, Franklin R., assignor.)
Electric Lime & Ice Corporation. (See Walker, Robert S., assignor.)
Electric Machinery Manufacturing Company. (See Swanson, Edwin W., assignor.)
Electric Motor Corporation. (See Dunham, Irvie H., assignor.)
Electric and Musical Industries, Limited. (See Blumlein, Alan D., assignor.)
Electric & Musical Industries, Ltd. (See Bowman-Manifold, Michael, assignor.)
Electric and Musical Industries Limited. (See Bowman-Manifold, M., and Percival, assignors.)
Electric and Musical Industries Limited. (See Bull, Cabot S., assignor.)
Electric & Musical Industries, Ltd. (See Cooper, Arthur H., assignor.)
Electric & Musical Industries Limited. (See Cork, E. C., Blumlein, and White, assignors.)
Electric and Musical Industries Limited. (See Dowsett, H. M., Walker, and Cadzow, assignors.)
Electric & Musical Industries, Ltd. (See McGee, James D., assignor.)
Electric & Musical Industries Limited. (See Mitchell, Frank A., assignor.)
Electric and Musical Industries Limited. (See Oura, Hector, L., assignor.)
Electric & Musical Industries Limited. (See Tedham, W. F., and McGee, assignors.)
Electric Railway Equipment Company, The. (See Cawood, C. A., and Johnston, assignors.)
Electric Smelters, Inc. (See Wile, Raymond S., assignor.)
Electric Steam Sterilizing Company. (See Beyrodt, Kurt, assignor.)
Electric Steam Sterilizing Company, The. (See Long, George A., assignor.)
Electric Storage Battery Company, The. (See Ambruster, Cornelius, assignor.)
Electric Storage Battery Company, The. (See Beetem, Frank G., assignor.)
Electric Storage Battery Company, The. (See Black, Frederick, assignor.)
Electric Storage Battery Company, The. (See Burgess, William J., assignor.)
Electric Storage Battery Company, The. (See Galloway, Charles D., assignor.)
Electric Storage Battery Company, The. (See Kershaw, William E., assignor.)
Electric Storage Battery Company, The. (See Lindinger, John J., assignor.)
Electric Storage Battery Company, The. (See Smith, E. W., and Hall, assignors.)
Electric Storage Battery Company, The. (See Smith, Edward W., assignor.)
Electric Storage Battery Company, The. (See West, Alan A., assignor.)
Electric Storage Battery Company, The. (See West, George H. B., assignor.)
Electric Storage Battery Company, The. (See Woodbridge, Joseph L., assignor.)
Electric Trading Corporation. (See Goldbert, M. L., and Watts, assignors.)
Electric Vacuum Cleaner Company. (See Lang, Henry T., assignor.)
Electric Wheel Company. (See Lechtenberg, Leo F., assignor.)
Electric Vacuum Cleaner Co. (See Carson, Jesse F., assignor.)
Electrical Engineers Equipment Company. (See Farrell, Fred, assignor.)
Electrical Research Laboratories, Inc. (See Liessmann, Frederick, assignor.)
Electrical Research Products, Inc. (See Atchisson, Charles H., assignor.)
Electrical Research Products, Inc. (See Brown, Henry B., assignor.)
Electrical Research Products, Inc. (See Davidson, John C., assignor.)
Electrical Research Products, Inc. (See Marion, Frederick R., assignor.)
Electrical Research Products, Inc., et al. (See Mason, W. P. (Stanton and Tweeddale, assignors).)
Electrical Research Products, Inc. (See Maxfield, Joseph P., assignor.)
Electrical Testing Laboratories. (See Gray, Samuel M., assignor.)
Electricooker, Inc. (See Bushway, George H., assignor.)
Electro-Acoustic Products Company. (See Freimann, F., and Friesner, assignors.)
Electroacustic Gesellschaft, mit beschränkter Haftung. (See Fischer, Fritz A., assignor.)
Electroacustic, Gesellschaft mit beschränkter Haftung. (See John, Ulrich, assignor.)
Electroaire Corporation, The. (See Powell, Rae R., assignor.)
Electro-Alloys Company. (See Lightle, Harvey H., assignor.)
Electroblacks, Inc. (See Jakosky, J. J., and Hanson, assignors.)
Electro-Fibre Corporation. (See Boles, Joseph W., assignor.)
Electrolift Corporation. (See Ekstromer, Edward C., assignor.)
Electro-Mechanical Research, Inc. (See Cowles, Harry D., assignor.)
Electro Refractories & Alloys Corporation. (See Robertson, Harry M., assignor.)
Electro String Instrument Corporation. (See Beauchamp, George D., assignor.)
Electrothermic Corporation. (See Kennedy, Theodore R., assignor.)
Electrol Incorporated. (See Andler, Robert F., assignor.)
Electroline Corporation. (See Berndt, Arthur A., assignor.)
Electroloy Company. (See Bremer, Edmund W., assignor.)
Electrolux Corporation. (See Biéth, Tom C.)
Electrolux Corporation. (See Brown, Charles L, Jr., assignor.)
Electrolux Corporation. (See Clason, Jan C., assignor.)
Electrolux Corporation. (See Ell, Lars, assignor.)
Electrolux Corporation. (See Eriksson-Jons, Anders, assignor.)
Electrolux Corporation. (See Forsberg, Axel A., assignor.)
Electrolux Corporation. (See Fredlund, Ernst F. G., assignor.)
Electrolux Corporation. (See Karlström, Fredrik J. R., assignor.)
Electrolux Corporation. (See Karlstrom, Johan F. R., assignor.)
Electrolux Corporation. (See Linghammar, Lizzie, assignor.)
Electrolux Corporation. (See Lofgren, Gustaf E., assignor.)
Electrolux Corporation. (See Stevens, Clarence E., assignor.)
Electrolux Corporation. (See Wahlborg, Karl J., assignor.)
Electromatic Typewriters, Inc. (See Thompson, Russell G., assignor.)
Electronic Control Corporation. (See Powers, Ralph A., assignor.)
Electronic Television Company. (See Henroteau, Francois C. P., assignor.)
Electrons, Inc. (See Edwards, D. V., and Smith, assignors.)
Electrons, Inc. (See von Wedel, Carl J. R. H., assignor.)
Electrons, Inc. of Delaware. (See Edwards, Donald V., assignor.)
Electrons, Inc. of Delaware. (See Edwards, D. V., and Smith.)
Elektrotechnische Fabrik Schmidt & Co., Gesellschaft m. b. H. (See Rathmann, Paul, assignor.)
Elenbaas, Willem. (See Bol, C., Elenbaas, and Lemmens.)
Elenbaas, William, assignor to N. V. Philips' Gloeilampenfabrieken, Eidnhoven, Netherlands. Shutter for picture recording or reproducing apparatus. 2,084,525; June 22.
Eler, John L. (See Spence, H. L., and Eler.)
Elevator Guide Corporation. (See Matthews, Arthur A., assignor.)
Elevator Supplies Company, Inc. (See Zarafu, Herman, assignor.)
Elfers, Alberthus. (See Boekelman, W. A., and Elfers.)
Elfstrom, Otto, Valdez, Alaska. Rifle. 2,098,137; Nov. 2.
Elfving, Thore M., and V. H. Wallenberg, Stockholm, Sweden. Oil burner. 2,087,399; July 20.
Elfving, Thore M., and H. Hylander, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., Dover, Del. Absorption refrigerating apparatus. 2,093,552; Sept. 21.
Elgin Corporation, The, et al. (See Leach, E. C., and Hamren, assignors.)
Elgin Manufacturing Company. (See Baldwin, Harold R., assignor.)
Eliason, Axel S. (See Ross. E., and Eliason.)
Eliason, John A., Newark, N. J., and M. E. Lindberg, New York, N. Y. Utility tray. 2,089,737; Aug. 10.
Eliel, Albert F., Detroit, Mich. Building veneer construction. 2,078,069; Apr. 20.
Eliel, Leon T., Pasadena, Calif. Solar navigator. 2,102,587; Dec. 21.
Elioff, Anastas. (See Engel, A. I., and Greenberg, assignors.)
Elite-Diamantwerke Aktiengesellschaft. (See Mehnert, Volkhart, W., assignor.)
Elkin, Manuel H., Elmira Heights, assignor to Eclipse Machine Company, Elmira, N. Y. Starter control for internal combustion engines. 2,067,180; Jan. 12.
Elkins, Julia, New York, N. Y. Cosmetic make-up device. 2,074,378; Mar. 23.
Elkins, Melvin A., Tucumcari, assignor of one-half to N. W. Sharp, Conchas Dam, N. Mex. Chest supported firearm. 2,102,568; Dec. 14.
Ell, Bernhard S. F., Spanga, assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Oil insulated cable. 2,081,803; May 25.

Ell, Lars, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,086,124; July 6.
Ellefsen, Bjarne, Brooklyn, N. Y. Individual wheel-suspension for vehicles. 2,082,620; June 1.
Ellegood, Joseph A. (See Felstein, M., and Ellegood.)
Ellenberger, Clarence M., Jackson, Mich., assignor to Ryerson & Haynes, Inc. Tire cover. 2,090,833; Aug. 24.
Eller, Harry E. (See Stewart, Edward J., assignor.)
Eller, Keith B., Metuchen, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Thermionic oscillator. 2,080,411; May 18.
Ellestad, Gerhard A., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 2,074,084; Mar. 16.
Ellestad, Gerhard A., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 2,080,849; May 18.
Ellestad, Gerhard A., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting and making same. 2,093,602; Sept. 21.
Ellestad, Gerhard A., Rochester, N. Y., assignor to Parker-Meyer-Dennis Company, Dubuque, Iowa. Confection. 2,096,611; Oct. 19.
Ellestad, Gerhard A., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting and attaching same. 2,103,523; Dec. 28.
Ellicott Machine Corporation. (See Smith, George, assignor.)
Ellicott Bay Mill Co. (See Miller, William J., assignor.)
Elliman, Marguerite, New York, N. Y. Bed. 2,069,604; Feb. 2.
Ellinger, Albert E., Snyder, assignor to Morris Goldstein, Buffalo, N. Y. Mechanism for selectively controlling the angular movement of a shaft. 2,094,777; Oct. 5.
Ellingsen, Frank, Brea, assignor to Chiksan Oil Tool Company, Ltd., Fullerton, Calif. Well reamer. 2,093,603; Sept. 21.
Ellingwood, Finley F., Metuchen, N. J., assignor to Bakelite Corporation, New York, N. Y. Multicolored article and producing it. 2,086,493; July 6.
Ellingwood, Finley F., Metuchen, N. J., A. S. Zimmerman, Pelham Manor, and S. Frey, Brooklyn, N. Y., assignors to Bakelite Corporation, New York, N. Y. Smoking pipe or similar article. 2,068,598; Jan. 19.
Ellinwood, Herman R., Los Angeles, Calif. Film moving mechanism. 2,101,469; Dec. 7.
Ellingworth, Samuel, N. H. Haddock, F. Lodge, and C. H. Lumsden, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Anthraquinone dyes and preparing the same. 2,068,124; Jan. 19.
Elliott, Anna L., et al., executors. (See Keebler, P. T., and Elliott.)
Elliott, Claud J., Ainsdale, Southport, assignor to The Calico Printers' Association Limited, Manchester, England. Fabric printing machine. 2,098,946; Nov. 16.
Elliott Company. (See Hutchins, Charles C., assignor.)
Elliott Company. (See Keebler, Paul T., assignor.)
Elliott Company. (See Keebler, P. T., and Elliott, assignors.)
Elliott Company. (See McDermet, John R., assignor.)
Elliott, Fred, Big Rapids, Mich. Tire casing plug. 2,076,985; Apr. 13.
Elliott, George F., et al., executors. (See Keebler, P. T., and Elliott.)
Elliott, George R., Worcester, and R. M. Cook, Shrewsbury, Mass. Powder container. 2,082,878; June 8.
Elliott, Harmon P., Watertown, Mass. Addressing machine. 2,088,468; July 27.
Elliott, Harmon P., Watertown, Mass. Addressing machine and inking mechanism therefor. 2,088,469; July 27.
Elliott, Harmon P., Watertown, Mass. Perforating machine for printing devices. 2,091,435; Aug. 31.
Elliott, Harold E. (See Gouldbourn, J., and Elliott.)
Elliott, Harold E., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Treadle mechanism. 2,085,427; June 29.
Elliott, Harold E., and W. N. Bray, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Rounding machine. 2,096,165; Oct. 19.
Elliott, Harold F., Palo Alto, Calif. Electronic tube. 2,088,235; July 27.
Elliott, Harold F., Palo Alto, Calif. Receiving system. 2,095,184; Oct. 5.
Elliott, Harold F., Palo Alto, Calif. Amplifying and detecting system. 2,095,321; Oct. 12.
Elliott, Harold F., Palo Alto, Calif., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electronic vacuum tube system. 2,094,101; Sept. 28.
Elliott, Harold F., Palo Alto, Calif., assignor to Radio Corporation of America. Radio receiving circuit. 2,075,513; Mar. 30.
Elliott, Harry A., Jefferson, Iowa. Pretzel making machine. 2,077,993; Apr. 20.
Elliott, Harry A., Jefferson, Iowa. Pretzel making machine. 2,084,193; June 15.
Elliot, Henry W., New York, N. Y. Filing cabinet for mimeograph stencils. 2,074,606; Mar. 23.
Elliott, John H., Springfield, Ohio, assignor to International Harvester Company. Edge clinching mechanism. 2,091,474; Aug. 31.
Elliott, Mary J. (See Elliott, Roy D., and M. J.)
Elliott, Paul F., Parlin, and R. T. Hucks, South River, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dispersing black pigments. 2,094,146; Sept. 28.
Elliott, Ralph B. (See Reichert, J. S., and Elliott.)
Elliott, Richard D., assignor of one-third to J. B. Barnes, Ahoskie, N. C. Combined cutter and advertising device. 2,098,863; Nov. 9.
Elliott, Roy D., and M. J. Elliott, Crockett, Calif. Treating liquids. 2,073,388; Mar. 9.
Elliott, Walter A. (See Ross, D. F., and Elliott.)
Elliott, William, assignor to American Coating Mills, Elkhart, Ind. Clutch. 2,068,123; Jan. 19.
Elliott, William, assignor to Dempster Mill Manufacturing Company, Beatrice, Nebr. Safety trip shovel back. 2,096,230; Oct. 19.
Elliot, William P., New York, N. Y. Distress signal for electrically-operated clocks. 2,081,450; May 25.
Elliott, William S. (See Keebler, P. T., and Elliott.)
Elliotte, Creed C., Richmond, Va. Child's convertible vehicle. 2,077,621; Apr. 20.
Elliotte, Marion A. (See Hall, E. S., and Elliotte.)
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Improving gasoline. 2,068,850; Jan. 26.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Washing and cleansing composition. 2,071,512; Feb. 23.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Resinous products or compositions and making same. 2,072,068; Feb. 23.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Composition of matter for coating industry. 2,072,069; Feb. 23.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Protein and urea resin molding composition and making same. 2,075,276; Mar. 30.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. White synthetic resins and making same. 2,075,804; Apr. 6.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Molding urea condensation plastic. 2,075,805; Apr. 6.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Treating solid fuels. 2,076,497; Apr. 6.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Dehydrogenated fuel. 2,077,994; Apr. 20.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Ether resins. 2,078,239; Apr. 27.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Making antiknocking motor fuel and synthetic resins. 2,079,607; May 11.
Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Deasphalting and dewaxing petroleum oils. 2,081,174; May 25.
Ellis, Carleton, Montclair, N. J., assignor to Standard-I. G. Company. Hydrogenated naphtha soap gels and making same. 2,084,632; June 22.
Ellis, Carleton, Montclair, N. J., assignor, by mesne assignments, to Plaskon Company, Incorporated. Making urea resin products. 2,085,492; June 29.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Grease-repellant paper. 2,086,903; July 13.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Synthetic resinous or resinoid products and making same. 2,087,852; July 20.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Composition comprising a phenolic resin and making same. 2,087,853; July 20.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Nonsiccative complex. 2,089,196; Aug. 10.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Compositions containing synthetic resins. 2,089,828; Aug. 10.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Urea resin type article and making same. 2,092,502; Sept. 7.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Synthetic product and making same. 2,092,713; Sept. 7.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Catalytically-hardening molding composition. 2,092,754; Sept. 14.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Priming coating. 2,093,715; Sept. 21.
Ellis, Carleton, assignor, by mesne assignments, to Ellis-Foster Company, Montclair, N. J. Composition of matter adapted for increasing the water resistance of fibrous substances specifically paper products and making same. 2,099,880; Nov. 23.
Ellis, Carleton, Montclair, N. J., assignor to Ellis-Foster Company. Altered tung oil and making same. 2,101,791; Dec. 7.
Ellis, Carleton, Montclair, N. J., assignor to Ellis Foster Company. Alkyd resin coating and composition of improved alkali resistance and making same. 2,101,792; Dec. 7.
Ellis, Carleton, Montclair, N. J., assignor to Ellis Foster Company. Lacquers of the urea resin type. 2,102,114; Dec. 14.
Ellis, Charles E., Jr. (See Williams, H. W., and Ellis.)

Ellis, Charles E., Reading, Pa., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Address plate. 2,073,628; Mar. 16.
Ellis, Charley. (See Estermyer, Peter P., Sr., assignor.)
Ellis, Clifford A., Ridgefield, N. J., and W. F. Edwards, Warren, Ohio, assignors to The Warren City Tank & Boiler Company, Warren, Ohio. Floating deck for tanks. 2,070,828; Feb. 16.
Ellis, Clifford A., Ridgefield, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Tank fire extinguishing apparatus. 2,079,438; May 4.
Ellis, Edwin E., Short Hills, and A. L. J. Queneau, Bernardsville, N. J. Electromagnetic separator device. 2,088,364; July 27.
Ellis, Elmer A., Medford, Mass. Treating textile fabric for reinforcing insoles. 2,101,987; Dec. 14.
Ellis-Foster Company. (See Bradley, Theodore F., assignor.)
Ellis-Foster Company. (See Ellis, Carleton, assignor.)
Ellis-Foster Company. (See Root, Frank B., assignor.)
Ellis-Foster Company. (See Rust, John B., assignor.)
Ellis, George, Sudbury, assignor to The General Electric Company Limited, London, England. Electric ship propulsion system. 2,100,839; Nov. 30.
Ellis, George H. (See Olpin, H. C., and Ellis.)
Ellis, George H. (See Reeves, G., Olpin and Ellis.)
Ellis, George H., St. Paul, assignor to The Insulite Company, Minneapolis, Minn. Toxic agent and its application to fibrous products. 2,067,046; Jan. 5.
Ellis, George H., St. Paul, assignor to The Insulite Company, Minneapolis, Minn. Insect and fungi toxic fibrous material. 2,067,047; Jan. 5.
Ellis, George H., New Brighton, assignor to The Insulite Company, Minneapolis, Minn. Fabricated vegetable fibrous material and making the same. 2,071,822; Feb. 23.
Ellis, George H., New Brighton, assignor to The Insulite Company, Minneapolis, Minn. Wall construction. 2,075,514; Mar. 30.
Ellis, George H., New Brighton, assignor to The Insulite Company, Minneapolis, Minn. Reenforcing means for walls. 2,085,087; June 29.
Ellis, George H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Coloring textile material. 2,072,252; Mar. 2.
Ellis, George H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of colorations on materials. 2,072,858; Mar. 9.
Ellis, George H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Treatment of textile materials. 2,073,629; Mar. 16.
Ellis, George H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture or treatment of materials made of or containing cellulose esters or ethers. 2,088,589; Aug. 3.
Ellis, George H., Spondon, near Derby, England, assignor to Celanese Corporation of America. Coloration of materials. 2,096,797; Oct. 26.
Ellis, George H. and H. C. Olpin, Spondon, near Derby, England, assignors to Celanese Corporation of America. Dyeing of organic derivatives of cellulose. 2,094,770; Oct. 5.
Ellis, George H., and A. J. Wesson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile materials made of or containing cellulose esters. 2,072,253; Mar. 2.
Ellis, George H., R. W. Moncrieff, and F. B. Hill, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture and treatment of artificial products. 2,080,768; May 18.
Ellis, George H. and E. W. Kirk, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of textile materials. 2,103,452; Dec. 28.
Ellis, George L., Tillamook, Oreg. Valve for internal combustion engines. 2,086,705; July 13.
Ellis, James L., et al. (See Nack, George E., assignor.)
Ellis, Ray C., Dayton, Ohio, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Automatic antenna. 2,070,159; Feb. 9.
Ellis, Ray C., Detroit, Mich., assignor to Radio Corporation of America. Combined instrument panel and radio receiver. 2,097,872; Nov. 2.
Ellis, Rollo G. (See Buhr, J. F., and Ellis.)
Ellis, Stuart, Fredericksburg, Va. Metal flowerpot and decorating same. 2,075,186; Mar. 30.
Ellis, William H., Newburgh, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator construction. 2,087,641; July 20.
Ellison, Carl E., Norrkoping, Sweden. Teat-cup for milking machines. 2,073,737; Mar. 16.
Ellison, Edward H., deceased, late of Jamestown, N. Y., by Hope's Windows Inc., assignee. Casement window fasteners. Re. 20,249; Jan. 19.
Ellison, William F., Brooklyn, N. Y. Fountain pen. 2,090,034; Aug. 17.
Ellithorpe, Clarence D., Springfield, assignor to Duplex Electric Company, New York, N. Y. Vault protective system. 2,081,271; May 25.
Ellner, Arthur S., New York, N. Y. Mailer. 2,067,119; Jan. 5.
Ells, Frederick W., Milwaukee, Wis. Pressure controlling mechanism. 2,080,465; May 18.
Ellsberg, Edward, Westfield, N. J., assignor of ¾ by mesne assignments, to Tide Water Associated Oil Company, New York, N. Y. Refining hydrocarbon oils. 2,073,446; Mar. 9.
Ellsworth, Deane C. (See Haskins, J. F., and Ellsworth.)
Ellsworth, Frank H., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Wire finishing. 2,089,883; Aug. 10.
Ellsworth, Frank H., and G. A. Gleason, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Fastening. 2,071,685; Feb. 23.
Ellsworth, Harold H. (See Heinbach, F. S., and Leischel, assignors.)
Ellsworth, John T., Odgen, Utah, assignor to Industrial Development Corporation, Boston, Mass. Electrolytic apparatus and method. 2,072,811; Mar. 2.
Elmendorf, Armin, Winnetka, Ill. Fastening panels that shrink. 2,068,098; Jan. 19.
Elmendorf, Armin, Chicago, Ill., assignor to The Flexwood Company. Flexible wood-faced material. 2,070,527; Feb. 9.
Elmendorf, Armin, Chicago, Ill. Plaster base. 2,091,475; Aug. 31.
Elmendorf, Armin, Winnetka, Ill. Flexible wood flooring. 2,091,476; Aug. 31.
Elmendorf, Armin, Chicago, Ill. Flexible board wood floor covering. 2,098,777; Nov. 9.
Elmer, Francis E., assignor to L. A. Darling Company, Bronson, Mich. Display card holder. 2,070,652; Feb. 16.
Elmer, Geoffrey D. (See Robison, F. W., and Elmer.)
Elmer, Nixon W., Oak Park, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,089,738; Aug. 10.
Elmes, John A., assignor to Keystone Driller Company, Beaver Falls, Pa. Trip mechanism for dumping buckets. 2,095,322; Oct. 12.
Elmore, Charles E., Chicago, Ill. Motor vehicle licensing system and tag therefor. 2,100.840; Nov. 30.
Elmore, Charles F., Evanston, assignor of one-half to B. W. Boman, Oak Park, Ill. Envelope. 2,097,916; Nov. 2.
Elmore, Charles F., Evanston, Ill., assignor, by mesne assignments, to Pilot Letter Label Co. Envelope. 2,099,007; Nov. 16.
Elmore, George I., Omaha, Nebr. Rack for garment hangers. 2,068.451; Jan. 19.
Else, Harry D. (See Libby, C. R., and Else.)
Else, Harry D., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bearing. 2,066,931; Jan. 5.
Elsey, Howard M., Oakmont, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrographitic brush processing. 2,095,800; Oct. 12.
Elsey, Warren R., Elizabeth, N. J., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Revolving seat base for passenger cars. 2,091,226; Aug. 24.
Elssner, Richard, Elizabethton, and R. H. Carter, Johnson City, Tenn., assignors to North American Rayon Corporation, New York, N. Y. Method of equalizing the dyeing qualities of artificial filaments. Re. 20,356; May 11.
Elstermann, Herbert. (See Bechmann, R., and Elstermann.)
Elsy, Charles N., Glen Ellyn, and P. F. Haase, Lombard, Ill. Container drainage system. 2,086,936; July 13.
Eltgroth, Bertina E., Chicago, Ill. Hand knitting device. 2,072,668; Mar. 2.
Elton, John H., Leeds, England. Wearing apparel. 2,096,887; Oct. 26.
Elvert, Heinrich. (See Roth, P., Elvert, and Steinberger.)
Elvin, William J., R. H. Balch, and W. Whitehead, Cumberland, Md., assignors to Celanese Corporation of America. Creel for artificial yarns. 2,099,008; Nov. 16.
Elwell-Parker Electric Company, The. (See Cochran, Clyde E., assignor.)
Elwell, Vincent C., Northfield, Vt., assignor to O. Iselin, and F. W. Jefferson, New York, N. Y., copartners doing business as, Iselin-Jefferson Company. Automatic circular knitting machine. 2,073,554; Mar. 9.
Elwert, Otto. (See Schnürle, A., and Elwert, assignors.)
Emanuel, Edward C., assignor to Armstrong Cork Company, Lancaster, Pa. Joint packing and manufacture thereof. 2,076,401; Apr. 6.
Emanueli, Luigi, Milan, Italy, assignor to Società Italiana Pirelli. Stop joint for oil-filled cables. 2,072,742; Mar. 2.
Emanueli, Luigi, Milano, assignor to Società Italiana Pirelli, Milan, Italy. High tension electric cable. 2,081,880; May 25.
Emberg, George, Chicago, Ill., assignor to The Barrett Company, New York, N. Y. Saturating fibrous conduits. 2,096,888; Oct. 26.
Embury, Frederick B., assignor to Embury Manufacturing Co., Warsaw, N. Y. Lantern support. 2,077,101; Apr. 13.
Embury Manufacturing Co. (See Embury, Frederick B., assignor.)

Embury Manufacturing Co. (See Perkins, Alfred J., assignor.)
Emde, Kurt, assignor to Zenith Radio Corporation, Chicago, Ill. Dial mechanism. 2,078,031; Apr. 20.
Emens, Albert L., La Fayette, Ind., assignor to Duncan Electric Manufacturing Company, La Fayette, Ill. Electric meter. 2,089,884; Aug. 10.
Emergency Window and Exit Devices Corporation. (See Zeeb, W. J., Dammes, and Morris, assignors.)
Emerman, Adolph E., executor. (See Carnahan, Ralph W.)
Emerson Apparatus Company. (See Wasson, John E., assignor.)
Emerson Electric Mfg. Co., The. (See Weber, Victor, assignor.)
Emerson, John R., Flint, Mich., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Carburetor. 2,091,436; Aug. 31.
Emerson, Stanley A. (See Culver, E., and Emerson.)
Emerson, William A. (See Hardin, Charles N., assignor.)
Emery, Alfred H., assignor to Standard Gage Company, Inc., Poughkeepsie, N. Y. Shockproof attachment for dial indicators. 2,099,930; Nov. 23.
Emery, Charles R. (See Zick, Frank E., assignor.)
Emery, George H., Norwalk, Conn. Paper doll's dress. 2,100,386; Nov. 30.
Emery, George S., Tulsa, Okla. Adapter for loose leaf binders. 2,093,041; Sept. 14.
Emery, George S., Tulsa, Okla. Binder. 2,099,472; Nov. 16.
Emery Industries, Inc. (See Brown, Alexander C., assignor.)
Emery Industries, Inc. (See Clark, William A., assignor.)
Emery Industries, Inc. (See Myers, Latimer D., assignor.)
Emery Industries, Inc. (See Reddish, Warren T., assignor.)
Emery, James C., Greggton, assignor of twenty-five per cent to S. O. Womack, Dallas, and twenty-five per cent to W. B. Lanier, Greggton, Texas. Oil well plugging device. 2,086,409; July 6.
Emery, Joseph W., Cobridge, England. Frit kiln. 2,085,254; June 29.
Emery, Raymond W., and V. L. Sprague, Warren, assignors to The Niles Steel Products Company, Niles, Ohio. Pouring spout. 2,093,807; Sept. 21.
Emery, Wallace V., West Milwaukee, Wis., assignor to C. F. Perner, Yonkers, N. Y. Method and apparatus for forming and feeding welding material. 2,093,394; Sept. 14.
Emhardt, John C., Orange, Conn., assignor to Sidney Blumenthal & Co., Inc., New York, N. Y. Producing a floor covering. 2,069,753; Feb. 9.
Emilius, Eugen. (See Schick, F., and Emilius.)
Emily, Anthony. (See Myers, O. T., and Emily.)
Emlen, Andrew A., Roselle, and T. H. Lundgren, Irvington, assignors to American Transformer Company, Newark, N. J. Voltage regulator. 2,085,255; June 29.
Emmer, Charles E., assignor to Cercla, Inc., Chicago, Ill. Binding device. 2,099,881; Nov. 23.
Emmerling, Anson A., Schenectady, N. Y., assignor to General Electric Company. Electric circuit control means. 2,074,145; Mar. 16.
Emmert, Kenneth L., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electrical contact. 2,080,811; May 18.
Emmey, Charles. (See Chatfield, G. C., and Emmey.)
Emmey, Charles, New York, N. Y. Multicoloring a fabric. 2,071,163; Feb. 16.
Emmey, Charles, Brooklyn, N. Y. Starchless sheet. 2,096,710; Oct. 26.
Emmey, Charles, New York, N. Y. Method of, apparatus for coating textile material and a product thereof. 2,100,712; Nov. 30.
Emmons, Arthur N., Nedrow, assignor to The Porter-Cable Machine Company Inc., Syracuse, N. Y. Abrading machine. 2,069,700; Feb. 2.
Emmons, Arthur N., Nedrow, assignor to The Porter-Cable Machine Company Inc., Syracuse, N. Y. Auxiliary power operated device for machine tools. 2,069,701; Feb. 2.
Emmons, Joseph V., Shaker Heights, assignor to The Cleveland Twist Drill Company, Cleveland, Ohio. Nitrided article of manufacture. 2,084,329; June 22.
Emmons Loom Harness Company. (See Cramer, Howard C., assignor.)
Emms, Charles, London, England. Vest or waistcoat. 2,078,725; Apr. 27.
Empire Plow Company, The. (See Baxter, William R., assignor.)
Empire Trust Company. (See Colbert, Clarence L., assignor.)
Emrick, George W., Brooklyn, N. Y. Chuck device. 2,075,031; Mar. 30.
Emrick, George W., Brooklyn, N. Y. Tapping machine. 2,079,371; May 4.
Emrick, George W., Brooklyn, N. Y. Tapping machine. 2,079,372; May 4.
Emrick, Warren N., Youngstown, Ohio. Building wall construction. 2,072,397; Mar. 2.
Emsco Derrick & Equipment Company. (See Tremolada, Guglielmo, assignor.)
Emsig, Max., Brooklyn, N. Y. Tack button. 2,081,196; May 25.
Emulsoids, Inc. (See Knight, Hugh, assignor.)
Enameled Metals Company. (See McIlroy, Peter, assignor.)
Encor Corporation. (See Specht, Harry G., assignor.)
En-Der-Company. (See Fow, Raymond S. C., assignor.)
Enders, Walter, Solingen-Ohligs, Germany. Production of a protective layer on iron. 2,097,024; Oct. 26.
Endicott, James A., McPherson, Kans. Weight indicating device. 2,091,502; Aug. 31.
Endicott Johnson Corporation. (See Exley, Leo F., assignor.)
Endowment Foundation. (See Hoover, Paul L., assignor.)
Endowment Foundation. (See McLean, H. C. and Weber, assignors.)
Endres, Herbert A., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Cooked varnishes. 2,084,020; June 15.
Endres, Herbert A., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Pine tar and rubber products. 2,095,927; Oct. 12.
Endsley, Louis E. (See Hunter, P. E., and Endsley.)
Endsley, Louis E., Pittsburgh, Pa., assignor to The Frost Railway Supply Co., Detroit, Mich. Friction spring for railway cars. 2,095,545; Oct. 12.
Enever, Albert S. (See Renwick, W. S., and Enever.)
Enfield Cable Works, Limited. (See Bowden, E. and O'Duffy, assignors.)
Engard, Frank M. and A. J. Earl, Des Moines, Iowa. Fire extinguisher. 2,070,942; Feb. 16.
Engberg, Henry C., Seattle, Wash. Truss. 2,080,412; May 18.
Engblom, Eric L., Brooklyn, N. Y. Box packing device for freight cars. 2,070,970; Feb. 16.
Engbrecht, George C., A. J. Olsen, Chicago, Ill., and A. M. Olsen, Milwaukee, Wis., assignors to Permo Products Corporation. Pressing and ironing machine. Re. 20,247; Jan. 19.
Engdahl, Seth M. F., Stockholm, Sweden. Reversible propeller. 2,101,535; Dec. 7.
Enge, Conrad C., Petersburg, Alaska. Sanding block. 2,077,405; Apr. 20.
Enge, Conrad C., Petersburg, Alaska. Sanding block. 2,095,495; Oct. 12.
Engel, Abraham, New York, assignor to A. Schrader's Son, Incorporated, Brooklyn, N. Y. Tire valve. 2,068,266; Jan. 19.
Engel, Abraham I., and S. Greenberg, assignors of one-half to Anastas Elioff, Detroit, Mich. Cooking device. 2,069,824; Feb. 9.
Engel, Albert W., Chicago, Ill. Transparent display and filing device. 2,068,011; Jan. 19.
Engel, Albert W., Chicago, Ill. Transparent mounting corner. 2,068,909; Jan. 26.
Engel, Albert W., Chicago, Ill. Convertible mounting corner. 2,085,187; June 29.
Engel, Alfred J. (See Wagner, J. C., and Engel.)
Engel, Carl, assignor to G. Schirmer, Inc., New York, N. Y. Practice keyboard. 2,072,071; Feb. 23.
Engel, Friedrich V. A. E., London, England, assignor to Republic Flow Meters Company, Chicago, Ill. Flowmeter. 2,096,032; Oct. 19.
Engel, Hilton G., Indianapolis, Ind., assignor to The Four Wheel Drive Auto Company, Clintonville, Wis. Disk plow. 2,070,425; Feb. 9.
Engel, Karl, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe machine. 2,071,396; Feb. 23.
Engel, Karl, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for use in manufacturing shoes. 2,081,228; May 25.
Engel, Karl H., West Englewood, N. J., assignor to The Barrett Company, New York, N. Y. Isolation of paracresol from tar acid mixtures. 2,095,801; Oct. 12.
Engel, William H., assignor to Shellmar Products Company, Mount Vernon, Ohio. Printing. 2,100,436; Nov. 30.
Engel, William H., assignor to Shellmar Products Company, Mount Vernon, Ohio. Sheeter. 2,101,170; Dec. 7.
Engelbertz, William H., Pittsburgh, Pa. Push bench method and apparatus. 2,083,698; June 15.
Engelbrektsson, Einar, Brooklyn, assignor of one-half to E. Gross, New York, N. Y. Beehive. 2,103,066; Dec. 21.
Engele, Bertha, Okawville, Ill. Electric marcel machine. 2,084,951; June 22.
Engelhard, Charles, Inc. (See Hebler, William O., assignor.)
Engelhardt, Emma E., Flint, and G. A. Nickel, Bay City, Mich. Oven switch. 2,076,268; Apr. 6.
Engelhardt, Rudolf, Leverkusen I. G. Werk, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Fireproof material. 2,073,004; Mar. 9.
Engelheart, Alexis C., Memphis, Tenn. Portable electric generator. 2,084,612; June 22.
Engelke, Ernest F., Camden, assignor, by mesne assignments, to Power Patents Company, Jersey City, N. J. Fractionation of petroleum oils. 2,101,643; Dec. 7.
Engelke, Henry, New York, N. Y. Combination bob pin and barette. 2,095,802; Oct. 12.

Engelmann, Alfred, and G. Wolf, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Gas discharge device. 2,098,380; Nov. 9.
Engelmann, Max., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition of matter. 2.071,875; Feb. 23.
Engelmann, Rudolf, Berlin, Germany. High speed seagoing ship. 2,101,613; Dec. 7.
Engels, Eugene O., and E. W. Plambeck, assignors, by mesne assignments, to Baker Perkins Co. Inc., Saginaw, Mich. Apparatus for baking. 2,092,836; Sept. 14.
Engels, William H., and H. J. Becker, assignors to Merck & Co., Inc., Rahway, N. J. Stabilized aqueous solution of tannic acid. 2,088,590; Aug. 3.
Engels, William H., and J. Weijlard, assignors to Merck & Co., Inc., Rahway, N. J. Zinc hydroxalates of esters of parahydroxybenzoic acid and producing same. 2,089,197; Aug. 10.
Engelskirchen, Paul T., Jr. (See Woodruff, H. S., and Engelskirchen.)
Engelson, Larry R., New York, N. Y. Vest. 2,099,054; Nov. 16.
Engelstein, Alvin, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oil. 2,091,437; Aug. 31.
Engert, Caspar F., assignor to Poster Products, Inc., Chicago, Ill. Stencil printing machine. 2,071,824; Feb. 23.
Engh, Arndt. (See Engh, Howard J., assignor.)
Engh, August C., Yorkville, Ill. Golf practice indicator. 2,069,650; Feb. 2.
Engh, Howard J., assignor of forty-nine one-hundredths to A. Engh, Salt Lake City, Utah. Vehicle hoist. 2,091,067; Aug. 24.
Engh, Walter B., Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Wick adjusting device. 2,094,208; Sept. 28.
Engineering Company, The. (See Eaton, John F., assignor.)
Engineering and Research Corporation, The. (See Biach, J. L. and Geer, assignors.)
Engineering and Research Corporation, The. (See Carr, Raymond L., assignor.)
Engineering & Research Corporation (formerly The Sterlin Engineering & Research Corporation). (See Geer, Charles D., assignor.)
Engineering and Research Corporation, The. (See Geer, C. D., and Biach, assignors.)
Engineering and Research Corporation, The. (See Green, Paul, assignor.)
Engineering and Research Corporation, The. (See Kelly, Frederick G., Jr., assignor.)
Engineering and Research Corporation. (See Wilcox, Harry A., assignor.)
Engineering Laboratories, Inc. (See Scherbatskoy, S. A., and Neufeld, assignors.)
England, Frank W., assignor to Illinois Tool Works, Chicago, Ill. Lock washer. 2,102,495; Dec. 14.
England, William E., assignor to The Ohio Rubber Company, Willoughby, Ohio. Cover for running boards and the like. 2.084.021; June 15.
Engle, John F., Lakewood, Ohio. Air valve. 2.069,105; Jan. 26.
Engle, John F., Lakewood, Ohio. Sound reproducing and amplifying system. 2,093,076; Sept. 14.
Engle, Melvin D., Winchester, Mass. Separation of liquids and solids. 2,068,099; Jan. 19.
Engler, Julius, and E. Studt, assignors to Norddeutsche Seekabelwerke A. G., Nordenham, Germany. Submarine signaling cable. 2,101,386; Dec. 7.
Engler, Otto, and H. Peperkorn, assignors to Schmidt'sche Heissdampf-Gesellschaft m. b. H., Kassel-Wilhelmshohe, Germany. Revolving grate. 2,091,587; Aug. 31.
English, Adem A., Jersey City, and A. A. Forster, Union, N. J., assignors to Standard Oil Development Company. Cooling plate for molding machines. 2 087,593; July 20.
English, Analdo M., Hartland, Vt., assignor to M. E. Church, Boston, Mass. Metronome. 2,095,213; Oct. 5.
English, Clarence C., San Francisco, Calif. Rotary engine. 2,088,779; Aug. 3.
English Electric Company Limited, The. (See Mardis, P. L., Wilson, and Caldbeck, assignors.)
English Needle & Fishing Tackle Company, The. (See King, Hubert D., assignor.)
English, Orville B., Okmulgee, Okla. Line shock absorber. 2,096,392; Oct. 19.
English, Solomon, London, England, assignor to Holophane Company, Inc., New York, N. Y. Luminair. 2,089,693; Aug. 10.
English, Willard W., assignor of one-half to Jack Pearson, Austin, Tex. Light diffusing material. 2,089,351; Aug. 10.
Engs, William. (See Stock, L. V., Engs, and de Simo.)
Engs, William, Berkeley, assignor to Shell Development Company, San Francisco, Calif. Separating and recovering hydrocarbons and alkyl esters from mixtures thereof. 2,066,461; Jan. 5.
Engs, William, and A. Redmond, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Halogenation of organic compounds. 2,077,382; Apr. 20.
Engs, William and R. Moravec, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Recovery of alcohols. 2,088,083; July 27.
Engs, William, Oakland, and G. H. van de Griendt, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Production of anhydrous hydrocarbon derivatives. 2,100,437; Nov. 30.
Engst, Norbert K. (See Johnstone, H. G., and Engst.)
Engstrand, Gunnar C., Matawan, N. J., assignor to S. Marmorek, New York, N. Y. Apparatus for the movement of viscous materials. 2,100,185; Nov. 23.
Engstrom, Birger, Pittsburgh, Pa. Pipe thread protector. 2,073,389; Mar. 9.
Engstrom, Birger, assignor of sixty one-hundredths to Spang, Chalfant and Co., Incorporated, Pittsburgh, Pa. Pipe thread protector. 2,098,087; Nov. 2.
Engstrom, Birger, assignor of sixty one-hundredths to Spang, Chalfant and Co., Incorporated, Pittsburgh, Pa. Inside pipe thread protector. 2,098,088; Nov. 2.
Engstrom, Ernest P., Akron, Ohio. Casting method. 2,085;015; June 29.
Engstrom, Gustaf W., Riverside, Ill., assignor to International Harvester Company. Substitute front truck for tractors. 2,074,685; Mar. 23.
Engstrom, Gustaf W., Riverside, Ill., assignor to International Harvester Company. Mud scraper for tractor wheels. 2,077,919; Apr. 20.
Engstrom, Joseph P., Red Wing, Minn. Photographic mounting press. 2,085,088; June 29.
En Holm, Norman, assignor of one-half to H. T. Lilliendahl, New York, N. Y. Internal combustion engine. 2,072,881; Mar. 9.
Enkur, Edward M. (See Fusting, F. E., and Enkur.)
Enkur, Edward M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Container cap, cap liner, and applying liners to container caps. 2,073,415; Mar. 9.
Enkur, Edward M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Making closure caps. 2,081,804; May 25.
Ennis, Joseph B., Norfolk, Va. Laying-out and printing device. 2,071,458; Feb. 23.
Enos, Irwin, et al. (See Riordan, Frank G., assignor.)
Ensco Asbestos Company. (See Fether, Donald W., assignor.)
Ensign-Bickford Company, The. (See Pearsall, David E., assignor.)
Ensign Carburetor Co. (See Ensign, Roy F., assignor.)
Ensign Carburetor Co. Ltd. (See Ensign, Orville H., assignor.)
Ensign Carburetor Co. Ltd. (See Ensign, Paul W., assignor.)
Ensign Carburetor Co. Ltd. (See McCartney, Charles E., assignor.)
Ensign, Frank H., Salt Lake City, Utah. Egg cooker. 2,085,902; July 6.
Ensign, Harris N., Los Angeles, and H. A. Hanson, West Los Angeles, assignors to Paramount Productions, Inc., Los Angeles, Calif. Tension device for film reel. 2,082,328; June 1.
Ensign, Harris N., Los Angeles, and H. A. Hanson, West Los Angeles, assignors to Paramount Productions, Inc., Los Angeles, Calif. Horizontal type film developing and drying machine. 2,096,231; Oct. 19.
Ensign, Harris N., Los Angeles, and H. A. Hanson, West Los Angeles, assignors to Paramount Productions, Inc., Los Angeles, Calif. Film drying machine. 2,096,232; Oct. 19.
Ensign, Harris N., Los Angeles, and H. A. Hanson, West Los Angeles, assignors to Paramount Productions, Inc., Los Angeles, Calif. Rinse tube for motion pictures developing machines. 2,097,059; Oct. 26.
Ensign, Orville H., Pasadena, assignor to Ensign Carburetor Co. Ltd., Huntington Park, Calif. Gas carbureting apparatus. 2,073,298; Mar. 9.
Ensign, Paul W., San Marino, assignor to Ensign Carburetor Co. Ltd., Huntington Park, Calif. System for supplying volatile fuels to engines. 2,073,276; Mar. 9.
Ensign, Roy F., San Marino, assignor to Ensign Carburetor Co. Ltd., Huntington Park, Calif. Gas carbureting apparatus. 2,073,299; Mar. 9.
Ensminger, George R., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,088,052; July 27.
Ensslin, Adolf, North Attleboro, Mass. Hinge. 2,100,473; Nov. 30.
Ensslin, Alfred. (See Wagner, H., Zabel, and Ensslin.)
Enstrom, August, Chicago, Ill., assignor, by mesne assignments, to Pettibone Mulliken Corporation, Wilmington, Del. Foot guard for railway track construction. 2,091,095; Aug. 24.
Enterprise Manufacturing Company, The. (See Khoenle, Herman F., assignor.)
Enterprise Manufacturing Company, The. (See Pflueger, Charles T., assignor.)
Enterprise Manufacturing Company, The. (See Turner, Homer M., assignor.)
Enterprise Manufacturing Company of Pennsylvania, The. (See Braun, Sylvan, assignor.)
Enterprise Railway Equipment Company. (See Campbell, Argyle, assignor.)

Entz, Theodore B., New Rochelle, N. Y. Storage battery separator protector and plate support. 2,068,267; Jan. 19.

Enumclaw Co-operative Creamery Company. (See Monahan, Raymond A., assignor.)

Eppenbach, William, Grenwolde, Great Neck, Long Island, New York, N. Y. Colloidal mill. 2,090,578; Aug. 17.

Eppensteiner, William F., Rahway, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Apparatus to be used in casting metal. 2,097,658; Nov. 2.

Eppler, Andrew, deceased, by E. P. Eppler, executrix, Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for pressing the bottoms of shoes. 2,073,005; Mar. 9.

Eppler, Ella P., executrix. (See Eppler, Andrew.)

Epps, Frank A., Westfield, N. J., assignor to Gulf Oil Corporation. Fuel oil delivery control indicator. 2,097,835; Nov. 2.

Epstein, Albert K., and B. R. Harris, Chicago, Ill. Retardation of rancidity. 2,075,806; Apr. 6.

Epstein, Albert K., and B. R. Harris, Chicago, Ill. Oleaginous stabilization by the ester of glycerin with phosphoric and higher fatty acid. 2,075,807; Apr. 6.

Epstein, Albert K., and B. R. Harris, Chicago, Ill. Margarine. 2,089,470; Aug. 10.

Epstein, Albert K., and B. R. Harris, Chicago, Ill., assignors to Standard Brands, Incorporated, New York, N. Y. Process and product for manufacturing leavened bread. 2,067,908; Jan. 19.

Epstein, Casper M., Chicago, Ill. Hypodermic needle. 2,091,438; Aug. 31.

Epstein, Charles, Boston, Mass. Garment. 2,069,579; Feb. 2.

Epstein, Harry M., New York, N. Y. Insect bait. 2,101,988; Dec. 14.

Epstein, Louis, and H. W. Miller, Miami, Fla. Window. 2,076,194; Apr. 6.

Epstein, Max, assignor to Hickock Manufacturing Company, Inc., Rochester, N. Y. Strap and making the same. 2,090,442; Aug. 17.

Equipment Rental Corporation. (See Hollingsworth, Denzil M., assignor.)

Equitable Paper Bag Co. Inc. (See Poppe, George W., assignor.)

Equitable Powder Manufacturing Company. (See Sherman, Harry E., assignor.)

Erasmus, Hendrik W. B. de W. (See Bagley, G. D., and Erasmus.)

Erb, John W., Martins Ferry, Ohio, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Treating apparatus. 2,094,879; Oct. 5.

Erb, Karl, Frankfort-on-the-Main-Griesheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Process and apparatus for obtaining noble gases. 2,096,694; Oct. 19.

Erban Operating Corporation. (See Madlé, Alain, assignor.)

Erbe, Ralph R., assignor to The Capehart Corporation, Fort Wayne, Ind. Control apparatus for automatic phonographs. 2,069,180; Jan. 26.

Erbe, Ralph R., and I. C. Hunter, assignors, by mesne assignments, to The Capehart, Incorporated, Fort Wayne, Ind. Automatic phonograph. 2,095,467; Oct. 12.

Erben, Henry V., Philadelphia, Pa., assignor to General Electric Company. High voltage electric circuit interrupter. 2,098,801; Nov. 9.

Erdmann, Konrad, Radenthein, Carinthia, Austria. Building element. 2,074,721; Mar. 23.

Erdmann, Konrad, Radentheim, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Production of metals. 2,088,165; July 27.

Erdmann, Konrad, Radenthein, Austria, and F. Hansgirg, Konan, Korea, assignors to American Magnesium Metals Corporation, Pittsburgh, Pa. Conversion of magnesium dust into compact metallic magnesium. 2,097,689; Nov. 2.

Erdmann, Wilhelm, Munich, Germany. Nonskidding device for use on road vehicles. 2,068,541; Jan. 19.

Erdner, William J., River Rouge, Mich. Building construction. 2,072,983; Mar. 9.

Erhardt, John E. (See Stewart, R. J., and Erhardt.)

Erhardt, Stanley. (See Robertson, Alfred J., assignor.)

Erich, Reuben, Avenal, assignor of one-third to W. J. Erich, and one-third to W. G. Erich, San Joaquin County, Calif. Automatic signal actuating switch for vehicles. 2,068,315; Jan. 19.

Erich, Reuben, Avenal, Calif., assignor of one-third to W. J. Erich and one-third to W. G. Erich. Mercury inertia switch. 2,072,362; Mar. 2.

Erich, Walter G., et al. (See Erich, Reuben, assignor.)

Erich, William J., et al. (See Erich, Reuben, assignor.)

Erickson, Arvid M. (See Gray, H. E., and Erickson.)

Erickson, C. E., Company. (See Erickson, Ernest R., assignor.)

Erickson, Carl A., Brooklyn, N. Y. Adjustable pliers. 2,084,633; June 22.

Erickson, Carl P., assignor to Rex Manufacturing Company, Connersville, Ind. Refrigerator cabinet. 2,079,608; May 11.

Erickson, Ernest R., assignor to C. E. Erickson Company, Inc., Des Moines, Iowa. Applicator for applying wax, varnish, polish, and the like. 2,066,829; Jan. 5.

Erickson, Ernest R., assignor to C. E. Erickson Company, Inc., Des Moines, Iowa. Structure for display fixtures and the like. 2,077,829; Apr. 20.

Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Merchandise sign. 2,086,860; July 13.

Erickson, Henrick G., Clear Lake, Iowa. Planter mechanism. 2,085,354; June 29.

Erickson, Hjalmar, Cambridge, Mass. Book indexing machine. 2,078,656; Apr. 27.

Erickson, John E., East Grand Forks, Minn. Reel for harvesters. 2,092,643; Sept. 7.

Erickson, John E., assignor to Metz Container Company, St. Paul, Minn. Container band and fastener. 2,088,365; July 27.

Erickson, Thorsten. (See Aldeen, G. W., and Erickson.)

Erickson, Tony T., South Hibbing, Minn. Drafting instrument. 2,101,365; Dec. 7.

Ericksson, Emil, assignor to Standard Process Corporation, Chicago, Ill. Multiple impression printing apparatus and method. 2,103,812; Dec. 28.

Ericson, Charles E. (See Fox, B., and Ericson.)

Ericson, Franklin R. (See Dickinson, E. D., Ericson, and Whittier.)

Ericson, Franklin R., Marblehead, Mass., assignor to General Electric Company. Governing mechanism for elastic fluid turbines. 2,095,860; Oct. 12.

Ericson, Franklin R., and A. D. Somes, Marblehead, Mass., assignors to General Electric Company. Parallel flow turbine arrangement. Re. 20,396; June 8.

Ericson, Franklin R., and A. D. Somes, Marblehead, Mass., assignor to General Electric Company. Parallel flow turbine arrangement. 2,067,834; Jan. 12.

Ericson, George R., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,093,959; Sept. 21.

Ericson, George R., assignor to Carter Carburetor Corporation, St. Louis, Mo. Charge forming device for internal combustion engines. 2,093,960; Sept. 21.

Ericson, George R., assignor to Carter Carburetor Corporation, St. Louis, Mo. Automatic carburetor. 2,093,961; Sept. 21.

Ericson, George R., assignor to Carter Carburetor Corporation, St. Louis, Mo. Fuel feed means. 2,101,536; Dec. 7.

Ericson, Philip E. G., assignor to The Howell Company, St. Charles, Ill. Chair. 2,098,743; Nov. 9.

Ericson, Richard, assignor to Universal Insulation Company, Chicago, Ill. Perforated plaster sound-deadening construction. 2,096,233; Oct. 19.

Ericsson, Emil G., Verkeback, Sweden. Snow chain for automobile wheels. 2,089,352; Aug. 10.

Erie Enameling Company, The. (See Wheeler, Daniel D., assignor.)

Erie Meter Systems, Inc. (See Carlson, Nelson A., assignor.)

Erie Meter Systems, Inc. (See McDougall, Gilbert W., assignor.)

Erie Meter Systems, Incorporated. (See Olsen, Louis R., assignor.)

Erie Resistor Corporation. (See Minnium, Byron B., assignor.)

Erikson, August, Foster Center, R. I. Scythe grip. 2,069,474; Feb. 2.

Erikson, Leonard O., Malden, Mass. Lamp socket. 2,077,877; Apr. 20.

Eriksson-Jons, Anders, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,094,431; Sept. 28.

Eriksson-Jons, Anders, Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,095,066; Oct. 5.

Erlandsen, Alfred C. S., Copenhagen, Denmark, assignor to Geo. W. Brady & Co., Chicago, Ill. Moving display apparatus. 2,097,148; Oct. 26.

Erlewine, Walter W., Long Beach, Calif. Pitman stirrup bearing. 2,079,113; May 4.

Erling, Sven J., Nockeby, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Hair cutter for domestic animals. 2,072,445; Mar. 2.

Erman, Isaac, Detroit, Mich. Metal tile. 2,096,963; Oct. 26.

Ermold, Edward, deceased, New York, N. Y.; W. A. Guthrie, executor. Bottle labeling machine. 2,080,113; May 18.

Ermold, Edward, deceased, New York, N. Y.; W. A. Guthrie, executor. Bottle labeling machine. 2,080,414; May 18.

Ern, Carl F., Jr., Solingen-Wald, Germany. Apparatus for polishing razors and other articles. 2,098,283; Nov. 9.

Ernest, Albert, and I. Waldman, Chicago, Ill. Furniture. 2,070,160; Feb. 9.

Ernest, Frederick C., Hollis, assignor to Jenkins Bros., New York, N. Y. Air compressor relief valve. 2,090,512; Aug. 17.

Ernould, Jules, Longwy, France, assignor to Societe des Hauts Fourneaux de la Chiers. Producing a lime brick. 2,076,883; Apr. 13.

Ernould, Jules, Longwy, France, assignor to Societe des Hauts Fourneaux de la Chiers. Producing a dolomite brick. 2,076,884; Apr. 13.

Ernst, Ben H., Buffalo, N. Y. Street sign. 2,099,882; Nov. 23.
Ernst, Carl J., assignor of one-half to O. F. Gargen, Milwaukee, Wis. Painting and decorating. 2,082,050; June 1.
Ernst, Charles K. (See McKeown, William C., assignor.)
Ernst, Charles K., Buffalo, N. Y. Lock. 2,067,383; Jan. 12.
Ernst, Charles K., Buffalo, N. Y. Safe. 2,101,470; Dec. 7.
Ernst, Edward C. (See Ernst, Henry J., assignor.)
Ernst, Frederick C., Hollis, assignor to Jenkins Bros., New York, N. Y. Hand wheel for manually operable elements. 2,086,158; July 6.
Ernst, George, Newark, N. J. Water level control for boilers. 2,077,679; Apr. 20.
Ernst, Hans, assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Hydraulic circuit control mechanism. 2,085,303; June 29.
Ernst, Hans, and M. E. Martellotti, assignors to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Vibrating tool metalworking machine. 2,074,257; Mar. 16.
Ernst, Hans, C. Herfurth, and L. F. Nenninger, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Grinding machine. 2,101,644; Dec. 7.
Ernst, Henry J., Southgate, assignor of one-half to E. C. Ernst, Newport, Ky. Sewing machine. 2,070,200; Feb. 9.
Ernst, Herman. (See Flammang, J., Bowser, and Ernst.)
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Hydraulic double-acting metal-drawing press. 2,067,265; Jan. 12.
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Hydraulic press operating circuits and valves therefor. 2,070,720; Feb. 16.
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Automatic minimum pressure control for operating machinery. 2,079,904; May 11.
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Hydraulic control device. 2,086,295; July 6.
Ernst, Walter, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Gear pump. 2,103,524; Dec. 28.
Erny, Frank, Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Tension oleo strut. 2,092,644; Sept. 7.
Erpelding, Joseph A., and L. P. Erpelding, Indianapolis, Ind. Folding chair structure. 2,088,644; Aug. 3.
Erpelding, Lawrence P. (See Erpelding, Joseph A. and L. P.)
Errera, Attilio, Turin, Italy. Cash register and computing machine. 2,082,155; June 1.
Errig, William F., Philadelphia, and G. M. Pfundt, Churchville, Pa. Spiralizing control mechanism for tire groovers and slotters. 2,086,020; July 6.
Ertel, John C., Indianapolis, Ind., assignor, by mesne assignments, to Bragg-Kliesrath Corporation, New York, N. Y. Vacuum clutch control. 2,095,803; Oct. 12.
Ervin, Thomas C., Chattanooga, Tenn. Boiler. 2,085,089; June 29.
Erwin, Arthur F. (See Erwin, Orland R., assignor.)
Erwin, Orlando R., assignor to A. F. Erwin, Wauwatosa, Wis. Powder distributor. 2,068,978; Jan. 26.
Erwin, Ted, et al. (See Sonman, Carl, assignor.)
Erwin, Weldon C. (See Sweet, Cecil H., assignor.)
Erwin, Weldon C., Huntington Park, assignor to John Grant, Los Angeles, Calif. Fishing tool. 2,090,616; Aug. 24.
Erwin, Weldon C., Huntington Park, assignor to J. Grant, Los Angeles, Calif. Pipe swedge. 2,096,234; Oct. 19.
Erwood, Joseph, assignor to The Webster Company, Chicago, Ill. Picture projector. 2,067,835; Jan. 12.
Erwood, Joseph, assignor to The Webster Company, Chicago, Ill. Sound and projection apparatus. 2,070,226; Feb. 9.
Esau, Abraham, Jena, Germany. Method of diathermic treatment by means of high frequency. 2,073,201; Mar. 9.
Esch, Mark F., Washington, D. C. Oil gauge rod wiper. 2,069,406; Feb. 2.
Eschenbach, Wolfram, Munich, Germany. Production of ketene. 2,080,562; May 18.
Eschenbacher, Hermann, Ridgewood, and P. J. Kircher, Brooklyn, assignors to The Jacobs Bros. Co., Inc., Brooklyn, N. Y. Scale beam structure. 2,070,786; Feb. 16.
Eschenbacher, Hermann, Ridgewood, and P. J. Kircher, assignors to The Jacobs Bros. Co., Inc., Brooklyn, N. Y. Scale. 2,090,288; Aug. 17.
Eschenbrenner, Hector, Columbus, Ohio. Lined concrete pipe. 2,070,888; Feb. 16.
Esdaile, Edward W., Arncliffe, near Sydney, and R. Platt-Hepworth, Paddington, near Sydney, New South Wales, Australia. Sound film apparatus. 2,069,137; Jan. 26.
Eshbaugh, Jesse E., Flint, assignor to General Motors Corporation, Detroit, Mich. Lens type reflector signal. 2,096,166; Oct. 19.
Eskilson, Nelse, and O. Brander, San Pedro, Calif. Direction signal. 2,081,805; May 25.
Eskilson, Sven A., Stockholm, A. R. Gunnert, Lidingo, and K. G. E. Hübinette, Stockholm, Sweden, assignors to American Gas Accumulator Company, Elizabeth, N. J. Arrangement for fixation of the edges of a joint to be welded. 2,080,563; May 18.
Eskimo Pie Corporation. (See Birdsall, Wilfred T., assignor.)
Espenschied, Lloyd, Kew Gardens, N. Y., and H. E. Curtis, East Orange, N. J., assignors to American Telephone and Telegraph Company. Shielded circuits for open wire lines. 2,099,800; Nov. 23.
Espinosa, Al. (See Bray, Nelson H., assignor.)
Espinosa, Louis, Maspeth, N. Y. Shaving brush. 2,067,756; Jan. 12.
Esposito, Gerardo. (See Regis, E., and Esposito.)
Esselen, Gustavus J. (See Derby, E. R., and Esselen.)
Esselen, Gustavus J., Swampscott, assignor to The Fiberloid Corporation, Indian Orchard, Mass. Condensation products. 2,092,056; Sept. 7.
Esselen, Gustavus J., Swampscott, and J. Lurie, Springfield, assignors to The Fiberloid Corporation, Indian Orchard, Mass. Making colored sheets of cellulose esters, synthetic resins, and the like. 2,078,214; Apr. 20.
Essers, Jakob, Lank-on-the-Rhine, Germany, assignor to The Buell Combustion Company Limited, London, England. Rotary drum drier. 2,070,227; Feb. 9.
Essert, Ralph F. (See Barnhart, A. J., and Essert.)
Essex Rubber Company. (See Oakley, Laurence M., assignor.)
Essex Specialty Co. (See Neuss, Jacob D., assignor.)
Essick, John H., Erie, Pa. Composition for preventing vapor lock in internal combustion engines. 2,067,384; Jan. 12.
Essig, William, New York, N. Y. Toothpick dispenser. 2,087,841; July 20.
Essl, Max, Drexel Hill, Pa., assignor to Baldwin-Southwark Corporation. Internal combustion engine. 2,098,031; Nov. 2.
Estate Stove Company, The. (See Kahn, Bertrand B., assignor.)
Estate Stove Company, The. (See Kahn, B. B., and Hake, assignors.)
Estel, Edwin L., St. Louis, Mo. Surveying instrument. 2,079,795; May 11.
Estermyer, Peter P., Sr., Ypsilanti, assignor of one-half to C. Ellis, Milan, Mich. Automatic radio receiver. 2,072,046; Feb. 23.
Esterow, Leo. (See Klein, Calvin W., Esterow, and A. Klein.)
Estes, Philip H. (See Wohrman, C. R. E., and Estes.)
Estes, Phillip H., Rutherford, N. J., and F. H. Clark, New York, N. Y., assignors to The Western Union Telegraph Company, New York, N. Y. Electric contact. 2,094,570; Sept. 28.
Estes, Rufus B., and C. Anagnost, Knoxville, assignors to National Smoke Eliminator Incorporated, Knox County, Tenn. Gas and solid separator. 2,092,305; Sept. 7.
Estlinbaum, W. D., et al. (See Alley, Thomas R., assignor.)
Etablissements Jacob-Delafon Campagnie Ceramique de Pouilly-sur-Saone et Belboye. (See Mallet, Charles, assignor.)
Etablissements Lambiotte Freres et al. (See Charles, Ernest A., assignor.)
Etched Products Inc. (See Marshall, Donald A., assignor.)
Etling, Harold A., assignor to The Weather-Seal Company, Barberton, Ohio. Supplemental window sash. 2,079,283; May 4.
Etten, Nicholas L., Waterloo, Iowa. Ironing machine. 2,077,680; Apr. 20.
Etten, Nicholas L., Waterloo, Iowa, assignor, by mesne assignments, to Chamberlain Corporation. Operating mechanism for pressers. Re. 20,328; Apr. 13.
Etten, Nicholas L., Waterloo, assignor to W. K. Voss, Davenport, Iowa. Laundry machine. 2,077,467; Apr. 20.
Etten, Nicholas L., assignor to Chamberlain Corporation, Waterloo, Iowa. Wringer. 2,084,766; June 22.
Etten, Nicholas L., assignor to Chamberlain Corporation, Waterloo, Iowa. Wringer release and reset mechanism. 2,100,074; Nov. 23.
Etzel, Charles, Philadelphia, Pa., assignor, by mesne assignments, to Etzo Corporation. Motion pictures and apparatus therefor. 2,101,842; Dec. 14.
Etzkorn, Rudolf, Oberbruch, Germany, assignor to North American Rayon Corporation, New York, N. Y. Manufacture and after treatment of artificial filaments, yarns, etc. 2,090,862; Aug. 24.
Etzkorn, Rudolf, and E. Knehe, Wuppertal-Barmen, assignors to firm I. P. Bemberg Aktiengesellschaft, Wuppertal-Oberbarmen, Germany. Producing cellulosic films. 2,067,522; Jan. 12.
Etzo Corporation. (See Etzel, Charles, assignor.)
Eubank, William S., Philadelphia, Pa. Air conditioning device. 2,075,389; Mar. 30.
Euclid Road Machinery Company, The. (See Armington, Arthur P., assignor.)

Eudaly, Newton L., and H. H. Vollner, assignors to The Drackett Company, Cincinnati, Ohio. Machine for feeding and applying inserts to can-cover insets. 2,080,039; May 11.
Eugene, Ltd. (See Burton, Milton, assignor.)
Eugene, Ltd. (See Durham, H. N., and Finnegan, assignors.)
Eugene, Ltd. (See Moulin, Pierre L., assignor.)
Eureka Vacuum Cleaner Company. (See Court, Kenneth, assignor.)
Eureka Vacuum Cleaner Company. (See Hemrich, Rudolph, assignor.)
Eurich, Joe E. G., West Didsbury, Manchester, England, assignor to USL Battery Corporation, Niagara Falls, N. Y. Specific gravity indicating device. 2,072,162; Mar. 2.
Eurich, Joe E. G., West Didsbury, Manchester, England, assignor to USL Battery Corporation, Niagara Falls, N. Y. Specific gravity indicating device. 2,072,164; Mar. 2.
Eustis, George F. (See Mateer, G. L., and Eustis.)
Eustis, Grant B., Englewood, N. J., assignor to Union Bag & Paper Corporation, Hudson Falls, N. Y. Carbon black sack. 2,084,296; June 15.
Eustis, Henry W., Geneva, Switzerland. Swimming device. 2,078,068; Apr. 20.
Euwer, Herbert D., St. Charles, Mo., assignor to American Car and Foundry Company, New York, N. Y. Air conditioning system for railway passenger cars. 2,068,851; Jan. 26.
Euwer, Herbert D., St. Charles, Mo., assignor to American Car and Foundry Company, New York, N. Y. Air conditioning system for railway cars. 2,068,852; Jan. 26.
Evans, Abraham. (See Cohen, A., and Evans.)
Evans, Benjamin, Albany, N. Y. Fiberboard box and blank therefor. 2,094,448; Sept. 28.
Evans Case Company. (See Bates, Arthur, assignor.)
Evans Case Company. (See Bowen, William F., assignor.)
Evans Case Company. (See Dion, William A., assignor.)
Evans Case Company. (See Gibson, Thomas M., assignor.)
Evans Case Company. (See Reilly, Alfred F., assignor.)
Evans Case Company. (See Weisz, Matthias, assignor.)
Evans, Charles E., Seattle, Wash. Wire tying machine. 2,088,133; July 27.
Evans, Charles E., assignor of one-fourth to L. G. Howard, Council Bluffs, Iowa. Container. 2,090,527; Aug. 17.
Evans, Clyde, Portland, Oreg. Highway warning and signaling device. 2,093,190; Sept. 14.
Evans, Daniel D., et al. (See Hover, Monte E., assignor.)
Evans, Drue M., Wood River, Ill., assignor to Petroleum Conversion Corporation, New York, N. Y. Control device for hot blast stoves. 2,073,447; Mar. 9.
Evans, Drue M., Wood River, Ill., assignor to Petroleum Conversion Corporation, New York, N. Y. Cracking oils. 2,094,980; Oct. 5.
Evans, E. S., & Sons. (See Evans, Robert B., assignor.)
Evans, E. S., and Sons. (See Evans, R. B., Dilg, and Germann, assignors.)
Evans, Earl R., assignor to G. L. De Mott, Washington, D. C. Apparatus for indicating velocity. 2,083,945; June 15.
Evans, Edward S., Detroit, Mich., assignor to Evans Products Company. Railway control auto stop. 2,075,892; Apr. 6.
Evans, Edward S., Detroit, Mich., assignor to The Worth Company. Car loading device. 2,086,706; July 13.
Evans, Edwin R. (See Rockwell, E. A., and Evans.)
Evans, Edwin R., Kenilworth, Ill. Reaction type power brake unit. 2,097,873; Nov. 2.
Evans, Edwin R., Chicago, Ill., assignor, by mesne assignments, to Campbell, Wyant and Cannon Foundry Company, Muskegon Heights, Mich. Brake drum and forming the same. 2,086,021; July 6.
Evans, Gilbert H., New York, N. Y. Water heating apparatus. 2,075,708; Mar. 30.
Evans, H. C., & Company. (See Collins, E. J., Hennessey, and Fraser, assignors.)
Evans, Harry L. (See Hohl, G. I., and Evans.)
Evans, Harry L., assignor to Cartoning Machinery Corporation, Newport, R. I. Carton closing means. 2,088,192; July 27.
Evans, Henry D., Saco, Maine, assignor to Pepperell Manufacturing Company, Boston, Mass. Textile sheet and the manufacture thereof. 2,091,237; Aug. 24.
Evans, James O. (See Mooney, William T., assignor.)
Evans, John, Salt Lake City, Utah. Laundry machinery. 2,070,528; Feb. 9.
Evans, John, Riverside, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Frequency multiplifier. 2,086,904; July 13.
Evans, John, Riverside, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio transmitter apparatus. 2,086,905; July 13.
Evans, John, Riverside, N. J., assignor to Radio Corporation of America. Amplifier. 2,091,258; Aug. 31.
Evans, John G., assignor to W. D. Allen Manufacturing Company, Chicago, Ill. Sprinkler. 2,086,515; July 6.
Evans, Leigh R., assignor to Hardinge Bros. Inc., Elmira, N. Y. Variable speed drive mechanism. 2,066,560; Jan. 5.
Evans, Llewellyn W., assignor to Rheem Manufacturing Company, Richmond, Calif. Clamping ring for receptacle covers. 2,079,114; May 4.
Evans, Martin E., Pittsburgh, Pa. Projectile. 2,087,594; July 20.
Evans, Morris S. (See Bitler, W. T., and Evans.)
Evans Products Company. (See Evans, Edward S., assignor.)
Evans Products Company. (See Fehr, E. J., and Tobin, assignors.)
Evans Products Company. (See Lintern, William, assignor.)
Evans Products Company. (See Lintern, William and J. B., assignors.)
Evans Products Company. (See Tobin, Kenneth J., assignor.)
Evans, Ralph L., assignor to Zotos Corporation, New York, N. Y. Hair waving pad. 2,068,169; Jan. 19.
Evans, Richard A. J., Chicago, Ill. Mixing valve. 2,103,067; Dec. 21.
Evans, Robert B., Detroit, Mich., assignor to E. S. Evans & Sons. Windshield wiping motor. 2,082,485; June 1.
Evans, Robert B., Grosse Pointe, and E. W. Dilg and G. Germann, assignors to E. S. Evans and Sons, Detroit, Mich. Windshield wiper mechanism. 2,103,001; Dec. 21.
Evans, Robert D., Swissvale, Pa., assignor to Westinghouse Electric & Manufacturing Company, Pittsburgh, Pa. Directional ground relay. 2,066,932; Jan. 5.
Evans, Robert D., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,075,105; Mar. 30.
Evans, Robert G. N., assignor to The Bunting Brass & Bronze Company, Toledo, Ohio. Bearing lock. 2,082,944; June 8.
Evans, Roy G. (See Owens, E. N., and Evans.)
Evans, S. W., & Son. (See Evans, Wayne S., assignor.)
Evans, Seth, assignor to Hughes Tool Company, Houston, Tex. Pipe clamp. 2,091,916; Aug. 31.
Evans, Theodore. (See Moravec, R. Z., Evans, and Humphreys.)
Evans, Theodore, Kensington Park, and K. R. Edlund, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Mixed tertiary hexyl ethers. 2,077,681; Apr. 20.
Evans, Theodore, Kensington Park, and K. R. Edlung, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Mixed tertiary butyl ethers. 2,080,034; May 11.
Evans, Theodore W., and E. F. Bullard, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Ethers and producing the same. 2,067,385; Jan. 12.
Evans, Walter B., F. C. Garratt, Jr., and E. F. Hoppes, assignors to The Everwear Manufacturing Company, Springfield, Ohio. Swing seat. 2,100,002; Nov. 23.
Evans, Wayne S., assignor to S. W. Evans & Son, Philadelphia, Pa. Umbrella frame. 2,072,254; Mar. 2.
Evans, Will, Hawthorne, Calif. Mop. 2,088,366; July 27.
Eveleth, Clarence M., River Forest, Ill. Weather strip. 2,069,916; Feb. 9.
Evenson, Martin B., Arlington, Iowa. Water bowl hanger. 2,096,889; Oct. 26.
Everel Products Corporation. (See Everts, Walter W., assignor.)
Everest, Herbert A., and H. C. Jennings, Los Angeles, Calif. Folding wheel chair. 2,095,411; Oct. 12.
Everett, Arthur C., Boston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Closure applying machine. 2,082,048; June 1.
Everett, Charles E., assignor to The Massey-Harris Company, Racine, Wis. Hammer mill. 2,066,615; Jan. 5.
Everett, David W., San Francisco, Calif. Cooling a light projector and the beam produced thereby. 2,080,120; May 11.
Everett, David W., San Francisco, Calif. Valve oiling system. 2,095,598; Oct. 12.
Everett, Edward A., Long Island City, N. Y. Electric rail bond. 2,074,379; Mar. 23.
Everett, Richard E., assignor to The Hoover Company, North Canton, Ohio. Advertising display device. 2,080,466; May 18.
Everett, Samuel J., London, assignor to Thos. Firth & John Brown Limited, Yorkshire, England. Drawing process. 2,077,682; Apr. 20.
Everett, Terry, Watertown, N. Y., assignor to The New York Air Brake Company. Wasp excluder for air brakes. 2,101,214; Dec. 7.
Everett, William D., Watertown, I. F. Starner, and F. F. Olson, Belmont, assignors to Hood Rubber Company, Inc., Watertown, Mass. Making soles. 2,071,065; Feb. 16.
Everhard, Harry H., Canton, Ohio. Hot water heater. 2,098,489; Nov. 9.
Everhards, Joseph, Cologne, Germany. Forehead lamp for doctors. 2,088,735; Aug. 3.
Everheart, Eugene W., Maestranza, Pachuca, Mexico. Drill. 2,095,692; Oct. 12.
Everlastik, Inc. (See Hesse, Richard, assignor.)
Everly, William L., Akron, Ohio. Cheese-protecting device. 2,070,829; Feb. 16.
Evers, Arthur J., assignor to Arvey Corporation, Chicago, Ill. Display actuating mechanism. 2,094,317; Sept. 28.

Evers, Edward A., et al. (See Gyger, Walter J., assignor.)
Evers, William H., assignor to Preplan, Inc., Cleveland, Ohio. Revetment. 2,094,167; Sept. 28.
Evers, William L. Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricant and producing same. 2,088,193; July 27.
Everson, Roy B., Chicago, Ill. Inlet fitting for swimming pools. 2,088,410; July 27.
Everson, Roy B., Chicago, Ill. Electrolytic apparatus for preparing chemical solutions. 2,099,801; Nov. 23.
Everts, Walter W., Baltimore, Md. Propeller for aircraft or the like. 2,071,513; Feb. 23.
Everts, Walter W., assignor to Everel Products Corporation, Baltimore, Md. Aeroplane. 2,074,897; Mar. 23.
Everwear Manufacturing Company, The. (See Evans, W. B.Garratt, and Hoppes, assignors.)
Every, Elmer D., Rochelle Park, N. J. Well screen. 2,101,537; Dec. 7.
Evitt, Harry G., assignor to The Parker Metal Decorating Company, Inc., Baltimore, Md. Cake container. 2,085,493; June 29.
Evleth, Earl M., Park Ridge, assignor to The Bastian-Blessing Company, Chicago, Ill. Welding torch. 2,070,396; Feb. 9.
Ewald, Mark, Olympia, Wash., assignor to Special Equipment Company, Portland, Oreg. Manufacturing coring spoons. 2,072,103; Mar. 2.
Ewart, William M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Valve structure. 2,066,523; Jan. 5.
Ewart, William M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor spring. 2,099,106; Nov. 16.
Ewert, Herman W. (See Zika, F. J., and Ewert.)
Ewing, Benton N., Fayetteville, N. C., assignor to Martin Brothers Electric Company, Cleveland, Ohio. Scroll-work cutter. 2,085,462; June 29.
Ewing Development Company. (See Grebe, John J., assignor.)
Ewing, George W., et al. (See Chandler, Daniel L., assignor.)
Ewing, Herbert O., Middleport, Ohio. Fuel reclaiming device. 2,099,802; Nov. 23.
Ewing, Sydney E. T., and A. L. Egan, Johannesburg, Union of South Africa. De-vaporizing compressed air. 2,077,315; Apr. 13.
Ewing, Sydney E. T., and A. L. Egan, Johannesburg, Transvaal, Union of South Africa. Conditioning mine air. 2,097,723; Nov. 2.
Ewing, Wylie B., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Making pipe. 2,086,125; July 6.
Ewing, Wylie B., assignor to Wheeling Steel Corporation, Wheeling, W. Va. Guard structure. 2,090,115; Aug. 17.
Ewing, Wylie B., Wheeling, W. Va., assignor, by mesne assignments, to Vulcan Rail and Construction Company, Maspeth, N. Y. Railing and manufacture thereof. 2,101,707; Dec. 7.
Exact Weight Scale Company, The. (See Flanagan, Thomas B., assignor.)
Exact Weight Scale Company. (See Okey, Perry, assignor.)
Excel Auto Radiator Company. (See Sperry, Philmore F., assignor.)
Excel Auto Radiator Company. (See Sperry, P. F., and Lake, assignors.)
Excel Curtain Company. (See Holt, Thomas W., assignor.)
Excel Curtain Company. (See Holt, T. W., and Levan, assignors.)
Excel Curtain Company. (See Levan, John F., assignor.)
Excel Taping Machinery Co. (See Olsen, Carl A., assignor.)
Excell Manufacturing Company. (See Olson, Raymond W., assignor.
Ex-Cell-O Aircraft & Tool Corporation. (See Alden, Carroll R., assignor.)
Ex-Cell-O Aircraft & Tool Corporation. (See Lemon, Joseph R., assignor.)
Ex-Cell-O Corporation. (See Alden, Carroll R., assignor.)
Ex-Cell-O-Corporation. (See Birkebak, Christian A., assignor.)
Ex-Cell-O Corporation. (See Hoffer, James F., assignor.)
Excelsior Hardware Company, The. (See Komenak, Albert J., assignor.)
Excelsior Machine Corporation. (See Miller, George C., assignor.)
Exelmans, Maurice, Paris, France, assignor to Holophane Company, Inc., New York, N. Y. Reflector for rectilinear light sources. 2,096,453; Oct. 19.
Exhibit Supply Company. (See Maitland, Frank K., assignor.)
Exhibit Supply Company. (See Radtke, Bruno, assignor.)
Exhibit Supply Company. (See Radtke, B., and Gosswiller, assignors.)
Exhibit Supply Company, The. (See Simpkins, C. R., and Radtke, assignors.)
Exley, Leo F., Johnson City, assignor to Endicott Johnson Corporation, Endicott, N. Y. Lift cutting die and process. 2,070,469; Feb. 9.
Exley, Leo F., Johnson City, assignor to Endicott Johnson Corporation, Endicott, N. Y. Lift cutting machine. 2,070,477; Feb. 9.
Exline, Katharine M., et al. (See Exline, M. P., and Beale, assignors.)
Exline, Marcus P., and W. F. Beale, Dallas, assignors of one-third to L. M. Lowrie, Houston; one-third to K. M. Exline, Dallas, Tex., and one-third to said Beale. Wind actuated advertising sign. 2,091,389; Aug. 31.
Exline, Marcus P., and W. F. Beale, Dallas, Tex., assignors of one-third to D. J. Lyons, St. Louis, Mo., and said Exline assignor of one-third to K. M. Exline, Dallas, Tex. Display device. 2,098,450; Nov. 9.
Exner, Donald W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reverse-current switch. 2,081,991; June 1.
Expanded Metal Company, The. (See Hamilton, Benjamin H. N. H., assignor.)
Expello Corporation, The. (See Dunaway, Sanford J., assignor.)
Experimental Laboratories Incorporated. (See Dunham, Clayton A., and A. R., assignors.)
Express Lift Company Limited, The. (See Stevens, Ronald J., assignor.)
Extrom, John A., Tomahawk, Wis., and H. Martin, Chicago, Ill.; said Extrom assignor to Tomahawk Kraft Paper Company, Tomahawk, Wis., and said Martin assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Bleaching of pulp. 2,101,706; Dec. 7.
Eyer, Carl. (See Krauch, C., Eyer, and Schliephake.)
Eynon, Thomas M., Philadelphia, Pa. Making gauges. 2,099,803; Nov. 23.
Eyre, John V., and H. Langwell, Epsom, England. Manufacture of polymerization products from aldols. 2,088,367; July 27.
Eyring, Herbert, North Olmsted, assignor to The Globe Machine & Stamping Company, Cleveland, Ohio. Radiator grille construction. 2,089,935; Aug. 17.
Eyster, James A. (See Branson, D. E., Holden, and Eyster.)
Ezykut Tool Corporation, The (See Wells, Thomas E., assignor.)
Ezzi, Mike, et al. (See Perillo, Biagio, assignor.)
F. P. F. Electric Company. (See Wilkins, Roy, assignor.)
F S K Manufacturing Company Inc. (See Fels, William, assignor.)
Faas, Walter, San Diego, Calif. Camera. 2,086,315; July 6.
Fabbrica Italiana Magneti Marelli Soc. An. (See Quintavalle, Umberto, assignor.)
Faber, Eberhard, Pencil Co. (See Woessner, John J., assignor.)
Faber, Ernst, Stuttgart, Germany. Portable vacuum cleaner. 2,088,236; July 27.
Faber, Ernst, Stuttgart, Germany. Vacuum cleaner. 2,089,601; Aug. 10.
Faber, Ernst, Stuttgart, Germany. Vacuum cleaner. 2,103,154; Dec. 21.
Faber, Henry B. (See Driggs, L. L., Jr., and Faber.)
Faber, Herbert A., Cincinnati, Ohio. Soil and vent piping. 2,067,078; Jan. 5.
Faber, Herbert A., assignor to The Formica Insulation Company, Cincinnati, Ohio. Decorative laminated product and manufacture. 2,084,081; June 15.
Faber, Herbert A., Cincinnati, Ohio. Floor construction. 2,101,538; Dec. 7.
Faber, Hermann. (See Zetzsche, W., and Faber.)
Faber, Hermann. (See Zetzsche, W., Graumann, Faber, and Stix.)
Faber, John, Jr., Haledon, N. J. Rope clip. 2,097,550; Nov. 2.
Faber, John P. (See Bushnell, J. E., and Faber.)
Faber, John P. (See Robinson, A. P., and Faber.)
Faber, John R., Flint, Mich. Snapping roller. 2,103,002; Dec. 21.
Faber, Otto, Kenmore, N. Y. Evaporating apparatus. 2,073,738; Mar. 16.
Faber, Peter J., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Protective seal for electric batteries. 2,070,426; Feb. 9.
Faber & Schleicher, A. G. (See Wormser, Arthur, assignor.)
Faberson, Julius, Chicago, Ill. Pad support and holder for general use. 2,071,514; Feb. 23.
Fabian, Constantine F., Brookfield, Conn., and A. N. Sachanen, Luxembourg, Luxembourg, assignors, by mesne assignments, to The Non-Mercuric Carrot Company, Danbury, Conn. Process of and composition for waterproofing permeable material. 2,086,792; July 13.
Fabian, Constantine F., Brookfield, and A. N. Sachanen, Luxembourg, Luxembourg, assignors, by mesne assignments, to The Non-Mercuric Carrot Company, Danbury, Conn. Composition for waterproofing permeable material. 2,086,793; July 13.
Fabian, Constantine F., Brookfield, Conn., and A. N. Sachanen, Woodbury, N. J., assignors to The Non-Mercuric Carrot Company, Danbury, Conn. Process of carroting fur and the like and composition therefor. 2,087,854; July 20.
Fabian, Constantine F., Brookfield, Conn., and A. N. Sachanen, Woodbury, N. J., assignors to The Non-Mercuric Carrot Company, Danbury, Conn. Carroting fur and the like and composition therefor. 2,087,855; July 20.

Fabian, Constantine F., Brookfield, Conn., and A. N. Sachanen, Woodbury, N. J., assignors to The Non-Mercuric Carrot Company, Danbury, Conn. Carroting fur and the like and composition therefor. 2,087,856; July 20.

Fabian, Constantine F., Brookfield, Conn., and A. N. Sachanen, Woodbury, N. J., assignors to The Non-Mercuric Carrot Company, Danbury, Conn. Carroting fur and the like and composition therefor. 2,087,857; July 20.

Fabian, Frederick W., East Lansing, Mich., and E. W. Adams, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Soluble oil. 2,097,085; Oct. 26.

Fabreeka Products Company. (See Dwyer, Thomas F., Jr., assignor.)

Fabreeka Products Company. (See Dwyer, T. F., Jr., and Hassett, assignors.)

Fabrifax, Ltd. (See Hough, Edward H., Jr., assignor.)

Fabrikelektr. Apparate Fr. Sauter A. G. (See Schmitt, Werner, assignor.)

Fabriksaktiebolaget Haldataxametern. (See Östberg, Karl G., assignor.)

Fabrizio, Achillo, Havre de Grace, Md. Stickless skyrocket. 2,087,281; July 20.

Fabry, William H., Alhambra, Calif. Portable air conditioning apparatus. 2,091,198; Aug. 24.

Facer, Charles A., Bridgeport, Ohio. Smoking pipe. 2,101,387; Dec. 7.

Factor, Frank, and P. E. Fisher, assignors to Max Factor & Co., Los Angeles, Calif. Dry make-up cosmetic in solid cake form. 2,101,843; Dec. 14.

Factor, Max, & Co. (See Factor, F., and Fisher, assignors.)

Factor, Max, & Co. (See Firestein, M., and Ferentzy, assignors.)

Fafnir Bearing Company, The. (See Hellyar, Charles H., assignor.)

Fafnir Bearing Company, The. (See Searles, Raymond R., assignor.)

Fafnir Bearing Company, The. (See Smith, John W., assignor.)

Fafnir Company, The. (See Lesiter, F., and Smith, assignors.)

Fagan, Edgar W. J., Brooklyn, assignor of one-half to A. G. George, New York, N. Y. Figure toy. 2,100,245; Nov. 23.

Fagan, Joseph T., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Work supporting mechanism. 2,078,318; Apr. 27.

Fageol, Robley D. (See Leibing, W. E., and Fageol.)

Fageol, William B., assignor to Twin Coach Company, Kent, Ohio. Motor vehicle and vehicle power and drive mechanism. 2,083,059; June 8.

Fageol, William B., Kent, Ohio, assignor, by mesne assignments, to Divco-Twin Truck Company, Detroit, Mich. Vehicle drive and control mechanism. 2,097,391; Oct. 26.

Fagerburg, Carl F., Chicago, Ill. Windshield defroster. 2,079,203; May 4.

Fagergren, William, Salt Lake City, Utah. Aerating machine. 2,101,331; Dec. 7.

Fagg, Frank F., Millbury, Mass. Control mechanism for fulling machines. 2,087,342; July 20.

Fagley, Gilbert H., Pittsfield, Mass., assignor to General Electric Company. Contact assembly. 2,088,411; July 27.

Fahey, John T., Oil City, Pa. Valve. 2,076,336; Apr. 6.

Fahlberg-List Aktiengesellschaft Chemische Fabriken. (See Memminger, Karl, assignor.)

Fahnoe, Harold H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,095,736; Oct. 12.

Fahrnbühl, Jean, Lucerne, assignor to Paul Carpentier Söhne Bucherfabrik Aktiengesellschaft, Zurich, Switzerland. Holding device for the sheets of loose leaf books. 2,068,229; Jan. 19.

Fahy, Frank P., New Rochelle, N. Y. Method of and apparatus for magnetic testing. 2,097,947; Nov. 2.

Faigle, Carl. (See Faigle, Friedrich and C.)

Faigle, Friedrich and C., Hard, near Bregenz, Austria. Device for the treatment of hanks of yarn particularly for the dyeing thereof. 2,090,385; Aug. 17.

Fallinger, Walter H., Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Leer loader. 2,077,830; Apr. 20.

Failla, Gioacchino, New York, N. Y. Testing radiant energy. 2,094,318; Sept. 28.

Failla, Gioacchino, New York, N. Y. Testing method and apparatus. 2,097,760; Nov. 2.

Failor, Charles W., Forest Hills, and H. A. Thompson, Edgewood, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for shunting of track circuits. 2,092,837; Sept. 14.

Fair, Albert E. H., St. Catharines, Ontario, Canada, assignor to Economy Filler Processes, Inc., Niagara Falls, N. Y. Machine for the manufacture of paper. 2,079,846; May 11.

Fair, James F., assignor to J. G. Fair, New Kensington, Pa. Automatic self locking clothesline fastener. 2,076,940; Apr. 13.

Fair, Jessie G. (See Fair, James F., assignor.)

Fair, Richard, Modesto, Calif. Fig stringing machine. 2,087,508; July 20.

Fair, William F., Jr., West New York, N. J., assignor to The Barrett Company, New York, N. Y. Bituminous emulsion. 2,087,400; July 20.

Fair, William F., Jr., assignor to The Barrett Company, New York, N. Y. Making bituminous emulsions. 2,087,401; July 20.

Fairbairn, Walter M. (See Johnson, A. M., and Fairbairn.)

Fairbanks, E. and T., and Company. (See Bousfield, Alfred, assignor.)

Fairbanks, E. and T., and Company. (See Guldbrandsen, Guldbrand, assignor.)

Fairbanks, E. and T., and Company. (See Hadley, H. A., and Gulbrandsen, assignors.)

Fairbanks, E. and T., and Company. (See Howard, Alfred C., assignor.)

Fairbanks, E. and T., and Company. (See Ward, Willard H., assignor.)

Fairbanks, Jerry B., assignor of thirty-seven and one-half percent to R. A. Lindsay and twenty-five percent to E. Hix, Los Angeles, Calif. Sound transmitting, recording, and reproducing mechanism. 2,080,812; May 18.

Fairbanks, Jerry B., and R. W. Carlisle, Los Angeles, Calif. Cooking utensil. 2,080,171; May 11.

Fairbanks, Morse & Company. (See Clements, Everett G., assignor.)

Fairbanks, Morse & Co. (See Guthrie, Bernard M., assignor.)

Fairbanks, Morse & Co. (See Herrick, George H., assignor.)

Fairbanks, Morse & Co. (See Jahnke, Charles B., assignor.)

Fairbanks, Morse & Co. (See Madely, Lee K., assignor.)

Fairbanks, Morse & Company. (See Mahana, Charles G., assignor.)

Fairbanks, Morse & Company. (See Reis, Curt F., assignor.)

Fairbanks, Morse & Co. (See Ritz, Frederick, assignor.)

Fairbanks, Morse & Co. (See Schneider, Heinrich, assignor.)

Fairbanks, Morse & Co. (See Schou, Theodor, assignor.)

Fairbanks, Morse & Co. (See Yost, L., and Norris, assignors.)

Fairbanks, Sumner C. (See Hammersley, C. S., and Fairbanks.)

Fairbrother, Almon M. (See Conradi, L. C., and Fairbrother.)

Fairchild Aerial Camera Corporation. (See Gaty, John P., assignor.)

Fairchild, E. E., Corporation. (See Friedrich, C., and Wareham, assignors.)

Fairchild. Polley & Eliel, Inc. (See Collier, Charles W., assignor.)

Fairchild, Roland J., Kalamazoo, Mich. Condenser cooling water control. 2,076,402; Apr. 6.

Fairchild, William, Albany, N. Y., assignor to A. P. W. Paper Company, Inc. Towel cutting and folding machine. 2,077,878; Apr. 20.

Fairey Aviation Company Limited, The. (See Youngman, Robert T., assignor.)

Fairfield Engineering Company, The. (See Thumlert, Edgar A., assignor.)

Fairfield, Thomas James. (See Beaver, C. J., and Fairfield.)

Fairmount Glass Works, Incorporated. (See Ferguson, John, assignor.)

Fairweather, David A. W., Falkirk, and J. Thomas, deceased, Polmont, Scotland, by O. M. Thomas, Wilmslow, and Barclays Bank Limited, Manchester, England, executors, assignors to Imperial Chemical Industries Limited. Dyeing by means of sulphuric esters of indanthrones. 2,091,143; Aug. 24.

Fakult, Joseph G., Cleveland, Ohio. Ash sifting device. 2,092,112; Sept. 7.

Falck Muus, Thor, Rjukan, assignor to Norsk Hydro-Elektrisk Kvaelstofaktieselskab, Oslo, Norway. Production of sulphate of ammonium. 2,095,074; Oct. 5.

Falconbridge Nickel Mines Limited. (See Grönningsaeter, Anton M., assignor.)

Falconer, Leo P., Milwaukee, Wis. Fur cleaning device. 2,082,051; June 1.

Falconer, Robert, and E. Collignon, Mexico D. F., Mexico. Gas generator. 2,088,368; July 27.

Falek, Oskar. (See Wallis, T., and Falek.)

Falge, Robert N., Anderson, Ind., C. E. Godley, Ypsilanti, and J. H. Little, Detroit, assignors to General Motors Corporation, Detroit, Mich. Making reflector signals. 2,086,356; July 6.

Falk, Andrew, Homestead, assignor of one-third to E. L. Hillenbrand and one-third to W. Hillenbrand, Pittsburgh, Pa. Roll towel cabinet. 2,090,255; Aug. 17.

Falk Corporation, The. (See Barish, Thomas, assignor.)

Falk Corporation, The. (See Schmitter, Walter P., assignor.)

Falk Corporation, The. (See Slonneger, John C., assignor.)

Falk, Frank A., Stacyville, Iowa. Combined window adjuster and lock for doors. 2,086,707; July 13.

Falk, H., Silver Spring, Md., and G. E. Smouse, Washington, D. C. Rack for holding printing machine matrix magazines. 2,091,940; Aug. 31.

Falkenberg, William P., assignor to Rayolite Rifle Range Company, Chicago, Ill. Marksmanship practicing device. 2,070,529; Feb. 9.

Falkenstein, Ivan, New York, N. Y. Roll package and end label therefor. 2,080,564; May 18.
Falkinburg, Ray E., et al. (See Burkhalter, Lloyd, assignor.)
Falla, Fernando, Millburn Township, Essex County, N. J., assignor to Edge Moor Iron Company, Edge Moor, Del. Method and apparatus for supplying additional heat to waste heat boiler plants. 2,081,697; May 25.
Faller, Ernest A., Brooklyn, assignor to International Business Machines Corporation, New York, N. Y. Synchronizing clock. 2,093,553; Sept. 21.
Fallert, Clifford D., assignor to Robert Gaylord, Inc., St. Louis, Mo. Container. 2,082,200; June 1.
Fallert, Clifford D., assignor, by mesne assignments, to Gaylord Container Corporation, St. Louis, Mo. Carton. 2,089,694; Aug. 10.
Fallou, Jean, Paris, France, assignor to General Electric Company. Selective protective device for electric lines. 2,075,709; Mar. 30.
Fallou, Jean, Montrouge, France, assignor to Compagnie pour la Fabrication des Compteurs & Materiel d'Usines a Gaz. Automatic regulator. 2,102,145; Dec. 14.
Fallscheer, Fritz, Reutlingen, Germany. Device for producing tubes or bobbins of the kind used in the textile industry for receiving the yarn. 2,076,451; Apr. 6.
Faltermayer, Frederick W., Philadelphia, Pa. Speed change device. 2,074,997; Mar. 23.
Fanarjian, John, Union City, N. J. Convertible table and cabinet. 2,100,641; Nov. 30.
Fanner Manufacturing Company, The. (See Gibson, Samuel H., assignor.)
Fanner Manufacturing Company, The. (See Raible, Charles G., assignor.)
Fanto, Emil C. (See Omohundro, A. L., and Fanto.)
Fantz, Fred C., Webster Groves, Mo. Return bend fitting for oil stills. 2,072,669; Mar. 2.
Faragher, Warren F., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Solvent extraction in successive operations. 2,095,972; Oct. 19.
Faragher, Warren F., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,096,798; Oct. 26.
Farastan Company, The. (See Ebert, Joseph, assignor.)
Farber, John D., assignor to Management and Research, Inc., Philadelphia, Pa. Synthetic resins. 2,102,617; Dec. 21.
Farber, S. W., Inc. (See Foster, Hoyt K., assignor.)
Farber, Simon W., Brooklyn, N. Y. Seal for coffee makers. 2,086,357; July 6.
Fardon, John C., Cincinnati, Ohio. Recording device for sound on films. 2,077,102; Apr. 13.
Faria, Anthony, assignor of one-half to J. Schor, San Francisco, Calif. Fishhook. 2,094,267; Sept. 28.
Faries Manufacturing Company. (See Davis, Abner F. H., assignor.)
Faries Manufacturing Company. (See Dickerson, Bert A., assignor.)
Faries, Robert, St. Davids, Pa. Rail joint. 2,071,397; Feb. 23.
Farina, Giovanni, Turin, Italy. Hydraulic operating mechanism for motor vehicle brakes. 2,077,748; Apr. 20.
Faris, Joseph W., assignor to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Time stamp ribbon feed mechanism. 2,100,027; Nov. 23.
Farkas, Emil N., and F. F. Farkas, Chicago, Ill. Sales and advertising display devices. 2,091,260; Aug. 31.
Farkas, Frank F. (See Farkas, Emil N., and F.)
Farkas, Ruth L., New York, N. Y. Muff for handles of baby carriages. 2,089,086; Aug. 3.
Farkas, Samuel F., Fairfield, Conn., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current regulator. 2,068,316; Jan. 19.
Farkas, Samuel F., Fairfield, Conn., and L. B. Hilton, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current regulator. 2,069,825; Feb. 9.
Farkas, William, assignor of one-third to B. Nemeth, and one-third to M. Nemeth, Brooklyn, N. Y. Power tacking device for umbrellas. 2,087,756; July 20.
Farley, Eliot. (See Townsend, R. S., and Farley.)
Farley, Owen F., Brookline, Mass. Game. 2,069,106; Jan. 26.
Farm Tools, Inc. (See Warne, Frederick C., assignor.)
Farmer, Avad L., Los Angeles, Calif. Trailer brake system. 2,099,263; Nov. 16.
Farmer, Charles D., Detroit, Mich. Deodorant container. 2,087,341; July 20.
Farmer, Clyde C. (See Canetta, J., Farmer, and Stewart.)
Farmer, Clyde C. (See Conant, W. I., and Farmer.)
Farmer, Clyde C. (See Stewart, C. D., and Farmer.)
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,068,317; Jan. 19.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,068,318; Jan. 19.
Farmer, Clyde C., Pittsburgh, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Dust guard. 2,071,736; Feb. 23.
Farmer, Clyde C., Pittsburgh, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake construction. 2,071,737; Feb. 23.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic control for brake systems. 2,077,920; Apr. 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load brake mechanism. 2,077,921; Apr. 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load brake mechanism. 2,077,922; Apr. 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Empty and load brake device. 2,077,923; Apr. 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Railway vehicle control apparatus. 2,081,662; May 25.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controller. 2,081,663; May 25.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake pipe holding means. 2,081,698; May 25.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,081,700; May 25.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake valve device. 2,084,675; June 22.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,087,624; July 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,087,625; July 20.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., Fluid pressure brake. 2,088,166; July 27.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Empty and load brake. 2,092,245; Sept. 7.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Piston ring joint. 2,092,413; Sept. 7.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control mechanism. 2,092,415; Sept. 7.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking system. 2,092,416; Sept. 7.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake control. 2,092,417; Sept. 7.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Bypass valve for dirt collectors. 2,096,484; Oct. 19.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,096,485; Oct. 19.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic brake. 2,096,486; Oct. 19.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load brake mechanism. 2,096,487; Oct. 19.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,096,488; Oct. 19.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load brake mechanism. 2,103,353; Dec. 28.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic brake shoe. 2,103,354; Dec. 28.
Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Insect excluder. 2,103,355; Dec. 28.
Farmer, Clyde C., Pittsburgh, and E. E. Hewitt, Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,074,743; Mar. 23.
Farmer, Clyde C., Pittsburgh, and D. L. McNeal, Wilkinsburg, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,081,699; May 25.
Farmer, Clyde C., Pittsburgh, and E. E. Hewitt, Edgewood, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic train control device. 2,103,352; Dec. 28.
Farmer, George C., Beverly, Ill., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake valve handle. 2,092,414; Sept. 7.
Farmer, George C., Chicago, Ill., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pneumatic clutch control device. 2,099,422; Nov. 16.
Farmer, John A., Lancaster, Pa. Package or container. 2,093,974; Sept. 21.
Farmer, John A., Lancaster, Pa. Combined bag and closure. 2,093,975; Sept. 21.
Farmer, John A., Lancaster, Pa. Closure for bags. 2,093,976; Sept. 21.
Farmer, John A., Lancaster, Pa. Bag closure. 2,093,977; Sept. 21.
Farmer, John A., Lancaster, Pa. Sealing bags. 2,093,978; Sept. 21.
Farmer, John A., Lancaster, Pa. Bag or package. 2,093,979; Sept. 21.

Farmers Manufacturing Company. (See Lampert, Sadron C., assignor.)
Farmers Mercantile Company. (See Renault, Jean C., assignor.)
Farmes, Emil E. (See Ohme, W. F., and Farmes.)
Farner, Joseph E. (See Major, R. F., and Farner.)
Farnham, Frank E., Providence, R. I. Safety catch for pins and making the same. 2,066,969; Jan. 5.
Farnham, Paul O., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Audio frequency transmission circuit. 2,070,971; Feb. 16.
Farnham, Paul O., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Amplifier circuit. 2,072,945; Mar. 9.
Farnham, Paul O., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Dynatron oscillator. 2,074,465; Mar. 23.
Farnham, Paul O., Boonton, N. J., assignor to Radio Corporation of America. Tuning selectivity control circuit. 2,076,812; Apr. 13.
Farnham, Paul O., Boonton, N J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Selective coupling circuits. 2,083,901; June 15.
Farnham, Paul O., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Tuned circuits. 2,090,513; Aug. 17.
Farnham, Paul O., Mountain Lakes, N. J., assignor to Radio Corporation of America. Harmonic analyzer. 2,072,946; Mar. 9.
Farnham, Paul O., Mountain Lakes, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving system. 2,088,194; July 27.
Farnham, Paul O., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical wave transmission system. 2,096,393; Oct. 19.
Farnham, Paul O., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America. Radio receiver. 2,097,874; Nov. 2.
Farnham, Ralph A., Herkimer, N. J. Protective article of manufacture. 2,078,488; Apr. 27.
Farnham, Ralph A., Herkimer, N. Y. Method and apparatus for making fibrous articles. 2,081,740; May 25.
Farnham, Sydney W., assignor to Goodman Manufacturing Company, Chicago, Ill. Cable reel locomotive. 2,089,997; Aug. 17.
Farnsworth, Henry S. (See Souther, C. W., and Farnsworth.)
Farnsworth, Philo T., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Electron multiplying device. 2,071,515; Feb. 23.
Farnsworth, Philo T., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Oscillation generator. 2,071,516; Feb. 23.
Farnsworth, Philo T., assignor to Farnsworth Television Incorporated, San Francisco, Calif. Multipactor phase control. 2,071,517; Feb. 23.
Farnsworth, Philo T., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Electron image amplifier. 2,085,742; July 6.
Farnsworth, Philo T., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Image dissector. 2,087,683; July 20.
Farnsworth, Philo T., assignor to Farnsworth Television Incorporated, San Francisco, Calif. Incandescent light source. 2,089,054; Aug. 3.
Farnsworth, Philo T., assignor to Farnsworth Television Incorporated, San Francisco, Calif. Multipactor oscillator and amplifier. 2,091,439; Aug. 31.
Farnsworth, Philo T., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Projection apparatus. 2,091,705; Aug. 31.
Farnsworth, Philo T., San Francisco, Calif., assignor to Farnsworth Television Incorporated Thermionic oscillograph. 2,099,846; Nov. 23.
Farnsworth, Philo T., assignor to Farnsworth Television Incorporated, San Francisco, Calif. Image analysis tube. 2,100,841; Nov. 30.
Farnsworth, Philo T., assignor to Farnsworth Television Incorporated, San Francisco, Calif. Charge storage tube. 2,100,842; Nov. 30.
Farnsworth, Philo T., San Francisco, Calif., and B. C. Gardner, Philadelphia, Pa., assignors to Farnsworth Television Incorporated, San Francisco, Calif. Luminescent screen. 2,098,000; Nov. 2.
Farnsworth Television Incorporated. (See Bamford, Harry S., assignor.)
Farnsworth Television Incorporated. (See Farnsworth, Philo T., assignor.)
Farnsworth Television Incorporated. (See Farnsworth, P. T., and Gardner, assignors.)
Farnsworth Television Incorporated. (See Gardner, B. C., and Brolly, assignors.)
Farnsworth Television Incorporated. (See Varian, Russell H., assignor.)
Farnsworth Television Incorporated. (See Varian, R. H., and Gardner, assignors.)
Farnsworth, Ward J., and J. B. Rohland, San Jose, Calif. Dispensing device. 2,070,264; Feb. 9.

Farr, Fred D., Mamaroneck, assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Book end and like supports. 2,076,941; Apr. 13.
Farr, Warren H., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel. 2,083,325; June 8.
Farraguet, George E. (See Huey, H. I., and Farraguet.)
Farrand, Clair L., Larchmont, assignor to United Research Corporation, Long Island City, N. Y. Plural motor interlock system. 2,074,686; Mar. 23.
Farrand, Clair L., Larchmont, assignor to United Research Corporation, Long Island City, N. Y. Synchronous motor and constructing same. 2,075,893; Apr. 6.
Farrar, Dennis, Lower Walton, near Warrington, J. C. F. Davidson, London, and T. G. M. Harris, Fleet, England. Construction of roofs, floors, ceilings, and the like. 2,096,629; Oct. 19.
Farrar, Elizabeth J., et al. (See Wilson, Elihu C., assignor.)
Farrar, George W., Iberville, Quebec, Canada. Vertical card file. 2,095,662; Oct. 12.
Farrar, Mercer G., Scarsdale, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Cabinet for fuel gas cylinders. 2,087,141; July 13.
Farrar, Robert W., Springdale, Pa. Noise reducing means. 2,089,117; Aug. 3.
Farrell, Anna E., Seattle, Wash. Duplex hair waver. 2,068,170; Jan. 19.
Farrell, Anna E., Seattle, Wash. Device for holding and curling hair. 2,102,687; Dec. 21.
Farrel-Birmingham Company. (See Gregory, D. J., and Schnuck, assignors.)
Farrel-Birmingham Company. (See Schnuck, C. F., assignor.)
Farrel-Birmingham Company. (See Smith, Alexander, assignor.)
Farrel-Birmingham Co. Inc., et al. (See Kuhns, A., assignor, and Lautz.)
Farrell, Clayton S., assignor to Farrell Manufacturing Company, Joliet, Ill. Device for forming tank vehicles. 2,088,053; July 27.
Farrell, Frank J., Beccles, England. Surgical dressing, bandage, electrical insulating binding, and other wrappings. 2,093,910; Sept. 21.
Farrell, Fred, Chicago, Ill. Drawing board attachment. 2,085,304; June 29.
Farrell, Fred, Elmwood Park, Ill., assignor to Electrical Engineers Equipment Company. Electric switch. 2,096,033; Oct. 19.
Farrell, George E. (See Brown, H. J., and Farrell.)
Farrell, Joseph K. O'M., New York, N. Y. Cosmetic container. 2,094,006; Sept. 28.
Farrell, Joseph K. O'M., New York, N. Y. Cosmetic device. 2,103,577; Dec. 28.
Farrell Manufacturing Company. (See Farrell, Clayton S., assignor.)
Farrell, Mark, Detroit, Mich. Reenforced envelope. 2,085,962; July 6.
Farrell, Robert A. (See Abrams, A., Forcey, and Farrell.)
Farrelly, Joseph, Pelham, N. Y. Closure device. 2,082,691; June 1.
Farrington, Bruce B. (See Humphreys, R. L., and Farrington.)
Farrington, Charles E., Phoenixville, Pa. Portable agitator. 2,073,925; Mar. 16.
Farrington, Charles E., Phoenixville, Pa. Bushing for drums. 2,079,991; May 11.
Farrington Manufacturing Company. (See Dugdale, Richard M., assignor.)
Farrugia, Charles, New York, N. Y. Safety lifeboat. 2,096,167; Oct. 19.
Farval Corporation, The. (See Acker, George H., assignor.)
Farwell, Joseph, assignor to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Film-forming means in vacuum system for removing impurities from oils. 2,076,498; Apr. 6.
Farwell, Joseph S. (See Allen, G. W., and Farwell.)
Fash, Ralph H., Fort Worth, Tex. Shaving preparation. 2,074,833; Mar. 23.
Fassett, Lorenzo J., Boston, assignor to J. T. Wood Co., Ware, Mass. Skate shoe. 2,096,677; Oct. 19.
Fassin, Gustave, Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Colorimeter. 2,101,934; Dec. 14.
Fassin, Gustave, Irondequoit, and J. R. Miles, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Colorimeter. 2,101,933; Dec. 14.
Fassnacht, Karl, assignor to Speidel Corporation, Providence, R. I. Ornamental jewelry structure. 2,082,879; June 8.
Fast, Fred L., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Distilling oils. 2,085,422; June 29.
Fast, Gustave, Lindamoor on Severn, Annapolis, assignor to Gustave Fast Engineering Corporation, Annapolis, Md. Brake construction. 2,089,996; Aug. 17.
Fast, Gustave, Engineering Corporation. (See Fast, Gustave, assignor.)
Fasting, Johan S., Copenhagen, Denmark, assignor to F. L. Smidth & Company, New York, N. Y. Apparatus for removing dust from gases. 2,093,866; Sept. 21.

Fate-Root-Heath Company, The. (See Root, Percy H., assignor.)
Fator, Charles D., San Antonio, Tex. Airplane booster. 2,086,545; July 13.
Faucher, Louis P., North Grosvenor Dale, Conn. Bakery equipment. 2,074,744; Mar. 23.
Faulhaber, Roland W., assignor to The Troxel Mfg. Company, Elyria, Ohio. Saddle and method of making same. 2,083,060; June 8.
Faulhaber, Roland W., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Saddle. 2,093,911; Sept. 21.
Faulk, William Q., St. Petersburg, Fla. Knock-down and adjustable transmission hoist. 2,072,398; Mar. 2.
Faulkner, Harold W., assignor to Marshall Field & Company, Chicago, Ill. Undergarment. 2,072,550; Mar. 2.
Faulkner, Lionel E., Hillside, N. J., assignor, by mesne assignments, to Air Reduction Company, Incorporated. Material for arc welding. 2,102,891; Dec. 21.
Faultless Rubber Company, The. (See Miller, Thomas W., assignor.)
Faultless Rubber Company, The. (See Miller, Vernon L., assignor.)
Faunce, Benjamin R., Riverside, N. J. Heat extractor. 2,070,427; Feb. 9.
Faunce, Raymond T., Washington, D. C. Cooking utensil. 2,076,140; Apr. 6.
Fauner, Joseph F., Irvington, N. J. Meeting rail filler. 2,093,754; Sept. 21.
Faure, Leonard L. (See De Groote, M., Keiser, Faure, and Wirtel.)
Faus, Harold T. (See Arey, R. G., and Faus.)
Faus, Harold T., Lynn, Mass., assignor to General Electric Company. Electrical-measuring instrument. 2,102,409; Dec. 14.
Fausek, Arthur J., and I. F. Fausek, Clayton, Mo. Electrode holder. 2,077,468; Apr. 20.
Fausek, Arthur J. and I. F., Clayton, Mo. Cutting machine. 2,088,695; Aug. 3.
Fausek, Irwing F. (See Fausek, Arthur J., and I. F.)
Fausel, Charles A. (See Brand, Harry R.)
Fausse, Joseph, Melrose Highlands, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoemaking tool. 2,089,951; Aug. 17.
Fausse, Joseph, Melrose Highlands, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Preparing prewelted uppers. 2,095,973; Oct. 19.
Faust, Fred A., assignor to The Bristol Company, Waterbury, Conn. Sanitary pressure operated device. 2,094,319; Sept. 28.
Fauth, Philipp L., Wiesbaden-Dotzheim, Germany, assignor to Gesellschaft zur Verwertung Fauth'scher Patente m. b. H., Wiesbaden, Germany. Apparatus for continuous distillation and deodorization. 2,078,841; Apr. 27.
Fauth, Philipp L., Wiesbaden-Dotzheim, and J. Reichert, assignors to Gesellschaft zur Verwertung Fauth'scher Patente m. b. H., Weisbaden, Germany. Dehydrating and rendering flesh. 2,086,072; July 6.
Favatt, Angel C., Reno, Nev., assignor to Positive Lock Nut Corporation. Nut lock. 2,073,612; Mar. 16.
Favre, John A., Rutledge, Pa., assignor to General Electric Company. Contact mechanism. 2,098,032; Nov. 2.
Fawcett, Eric W., Winnington, Northwich, England, assignor to Imperial Chemical Industries Limited. Producing rotenone and associated substances from natural sources containing the same. 2,096,678; Oct. 19.
Fawcett, Eric W., and J. L. McCowen, Northwich, England, assignors to Imperial Chemical Industries, Limited. Vacuum distillation. 2,073,202; Mar. 9.
Fawcett, Francis T., Woodford, England. Driving of superchargers of internal combustion engines. 2,091,356; Aug. 31.
Fawick, Thomas L., Akron, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill. Automobile drive. 2,075,980; Apr. 6.
Fawick, Thomas L., Akron, Ohio, assignor to Bragg-Kliesrath Corporation, South Bend, Ind. Freewheel drive for automobiles. 2,081,581; May 25.
Fawick, Thomas L., Akron, Ohio, assignor to Industrial Clutch Company. Clutch. 2,086,954; July 13.
Fawick, Thomas L., Akron, Ohio, assignor to Industrial Clutch Company. Clutch. 2,097,856; Nov. 2.
Fawick, Thomas L., Akron, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,100,312; Nov. 30.
Fawick, Thomas L., Akron, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,101,134; Dec. 7.
Fay, Clifford E., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. High frequency transmission system. 2,081,425; May 25.
Fay-Egan Manufacturing Company, The. (See Blackburn, S. M., and Schellenbach, assignees.)
Fay, Horace B., Shaker Heights, and N. J. Quinn, Toledo, Ohio. Sand blasting apparatus. 2,092,962; Sept. 14.
Fay, Joseph W., Villa Park, assignor of one-half to E. F. Chambless, Chicago, Ill. Metal container. 2,071,030; Feb. 16.
Fay, Joseph W., Villa Park, assignor of one-half to E. F. Chambless, Chicago, Ill. Stopper for bottles and the like. 2,072,592; Mar. 2.
Fay, Joseph W., Villa Park, assignor of one-half to E. F. Chambless, Chicago, Ill. Cooking utensil cover. 2,088,848; Aug. 3.
Fazel, Charles S., Syracuse, assignor, by mesne assignments, to The Solvay Process Company, New York, N. Y. Packing and transportation of ammonium nitrate-ammonia compositions. 2,077,469; Apr. 20.
Fear, Fred, & Company. (See Cook, William H., assignor.)
Fear, Fred, & Co. (See Doxsee, J. H., Jr., and Cook, assignors.)
Fear, Ralph G., Los Angeles, Calif. Eliminating background noise in recording sound. 2,079,959; May 11.
Fear, Ralph G., Los Angeles, Calif. Combined printing and recording machine. 2,079,960; May 11.
Fearnside, Ralph S., Detroit, Mich., assignor to Surface Combustion Corporation, Toledo, Ohio. Continuous heat-treating furnace. 2,078,905; Apr. 27.
Fearon, Harold. (See Nash, Richard L., assignor.)
Feaster, John H., assignor of one-half to C. H. Pritchard, Des Moines, Iowa. High pressure gas compressor. 2,074,543; Mar. 23.
Febod Corporation. (See Frank, Nathan, assignor.)
Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey. Antichecking iron. 2,080,962; May 18.
Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey, New York, N. Y. Rail bond. 2,083,946; June 15.
Fechheimer, Paul R., assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Closing and sealing of collapsible tubes. 2,102,840; Dec. 21.
Fechtner, Josef, Berkeley, Calif. Beet topping machine. 2,071,738; Feb. 23.
Fedden, Alfred H. R., and F. M. Owner, assignors to The Bristol Aeroplane Company, Limited, Bristol, England. Airscrew. 2,083,439; June 8.
Fedden, Alfred H. R., and J. W. Copley, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Cowl for air-cooled aircraft engines. 2,098,947; Nov. 16.
Fedders Manufacturing Company. (See Climenhaga, Ernest B., assignor.)
Fedders Manufacturing Company. (See Lear, Joseph D., assignor.)
Fedders Manufacturing Company. (See Lear, J. D., and Askin, assignors.)
Fedders Manufacturing Company. (See Minkel, Frank J., assignor.)
Fedders Manufacturing Company. (See Przyborowski, Stanislaus, assignor.)
Fedders Manufacturing Company, Inc. (See Smith, Lawrence C., assignor.)
Fedeler, John H., New York, N. Y. Food product and making the same. 2,092,057; Sept. 7.
Federal Electric Company. (See Barclay, Robert E., assignor.)
Federal Electric Company. (See Hammar, Herbert G., assignor.)
Federal Enameling & Stamping Company. (See Dean, Herbert, assignor.)
Federal Foundation Inc. (See Whitlock, R. G., and Sharp, assignors.)
Federal Industrial Corporation et al. (See Berhman, J. H., and Robiolio, assignors.)
Federal Laboratories, Inc. (See Lowy, Alexander, assignor.)
Federal Laboratories, Inc. (See Lowy, A., and Weinert, assignors.)
Federal Mogul Corporation. (See Blomstrom Lowell, C., assignor.)
Federal-Mogul Corporation. (See Darby, E. R., and Potter, assignors.)
Federal-Mogul Corporation. (See Harder, Oscar E., assignor.)
Federal Telegraph Company. (See Clement, Lewis M., assignor.)
Federal Telegraph Company. (See Kolster, Frederick A., assignor.)
Federal Telegraph Company. (See Kolster, F. A., and Byrne, assignors.)
Federated Mills, Inc. (See Herz, Sol, assignor.)
Federico, Elsie, Caldwell, N. J., assignor, by mesne assignments, to Royal Worcester Corset Company, Worcester, Mass. Brassière. 2,092,390; Sept. 7.
Federmann, Wolfgang. (See Richter, J., Schriever, Schröter, and Federmann.)
Federwitz, Theodore A., assignor to High Production Machine Company, Inc., Philadelphia, Pa. Gluing machine. 2,077,470; Apr. 20.
Fedje, Ida J., Berwick, N. Dak. Shortening creamer. 2,091,774; Aug. 31.
Fedor, John V., McKees Rock, Pa., assignor of one-half to E. R. Walton, Jr., Washington, D. C. Automatic selector for radio receiving sets and like devices. 2,078,487; Apr. 27.
Fedor, Mike, Jr., Dayton, Ohio. Resistance color code chart. 2,078,602; Apr. 27.
Feedrail Corporation. (See Horn, Emil A., assignor.)
Feeney, William H., East Providence, R. I., assignor to Brown & Sharpe Manufacturing Company. Reciprocating table drive mechanism for machine tools. 2,069,138; Jan. 26.

Feeney, William H., East Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Machine tool. 2,076,179; Apr. 6.
Fegan, Albert E., assignor to Geo. Young & Co., Chicago, Ill. Soft ball. 2,081,531; May 25.
Fehr, Eugene J., Hammond, Ind., and K. J. Tobin, Chicago, Ill., assignors, by mesne assignments, to Evans Products Company, Detroit, Mich. Automobile elevating and supporting structure. 2,098,184; Nov. 2.
Fehr, John R., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,092,963; Sept. 14.
Fehrle, Alfred. (See Streitwolf, K., Fehrle, and Herrmann.)
Fehrle, Alfred. (See Streitwolf, Fehrle, and Oesterlein.)
Fehrle, Alfred, Bad Soden-in-Taunus, K. Streitwolf, deceased, Frankfort-on-the-Main, by F. Streitwolf, administratrix, and P. Fritzsche, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Sulphoxylate-amino-arseno benzenes. 2,082,880; June 8.
Fehrle, Alfred, Bad Soden-in-the-Taunus, K. Streitwolf, deceased, by F. Streitwolf, administratrix, and P. Fritzsche, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Arsenobenzene-mono-sulphoxylates. 2,085,305; June 29.
Fehse, Adolf. (See Pirani, M., and Fehse.)
Fehse, Adolf, Berlin, and M. Reger, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,103,068; Dec. 21.
Feibusch, Emanuel. (See Bulwa, N., and Feibusch.)
Feidert, Joseph, Luxemburg, Luxemburg. Coupling garbage pails with the tilting frames of garbage carts. 2,087,536; July 20.
Feiertag, Arthur W., Cincinnati, Ohio, assignor to Remington Rand Inc., New York, N. Y. Computing and like machine. 2,090,788; Aug. 24.
Feige, Kurt H., Chicago, Ill. Screened window. 2,080,565; May 18.
Feigenbaum, Harriet A., Minneapolis, Minn. Repairing and lengthening finger nails. 2,073,867; Mar. 16.
Feight, Charles D., Glassport, Pa. Catapult. 2,070,721; Feb. 16.
Feild, Alexander L., assignor, by mesne assignments, to Rustless Iron and Steel Corporation, Baltimore, Md. Turbine blade. 2,069,718; Feb. 2.
Feild, Alexander L., assignor, by mesne assignments, to Rustless Iron and Steel Corporation, Baltimore, Md. Production of rustless iron. 2,076,885; Apr. 13.
Feild, Alexander L., assignor, by mesne assignments, to Rustless Iron and Steel Corporation, Baltimore, Md. Rolling rustless iron and product thereof. 2,087,431; July 20.
Feiler, Edmond J., Madison, Wis. Combined weather strip and window guide. 2,103,772; Dec. 28.
Fein, Jacob, Bronx, assignor of one-third to C. Morall, Forest Hills., L. I., and one-third to S. A. Kaynis, New York, N. Y. Insole. 2,088,902; Aug. 3.
Fein-Maschinenbaugesellschaft m. b. H. (See Schumacher, Heinrich, assignor.)
Feinberg, Archie, Chicago, Ill., assignor to United States Air Conditioning Corporation, Minneapolis, Minn. Ventilating system. 2,086,022; July 6.
Feine, Alfred E., et al. (See Deutsch, Simon, assignor.)
Feinson, Mac B. (See Dobkin, William J., assignor.)
Feiock, David F., et al. (See Tapp, Lora E., assignor.)
Feist, Sidney E., Brooklyn, N. Y. Combined valise and steps for theatrical dance entertainers. 2,097,273; Oct. 26.
Feitosa, Francisco, New York, N. Y. Bomb protection apparatus. 2,100,211; Nov. 23.
Fekete, Alexander, Berlin, Germany, assignor to Radio Patents Corporation, New York, N. Y. Electric conductor. 2,088,949; Aug. 3.
Felco Faucet Corporation. (See Heller, Karl, assignor.)
Feld, Harry. (See Bacher, J., and Pickman, assignors.)
Feldman, Arnold H., Chicago, Ill. Mold-flask separator. 2,101,776; Dec. 7.
Feldman, Jennie, New York, N. Y. Stringed instrument attaching and supporting means. 2,069,436; Feb. 2.
Feldman, Louis J., and M. M. Poley, Brooklyn, N. Y. Display holder. 2,080,467; May 18.
Feldman, Victor, New York, N. Y. Submerged water heating coil. 2,078,070; Apr. 20.
Feldmeier, Harvey, deceased, by L. L. Feldmeier, executrix, and E. Wyman, Little Falls, N. Y., assignors to Cherry-Burrell Corporation, Wilmington, Del. Processing vat. 2,080,537; May 18.
Feldmeier, Lela L., executrix. (See Feldmeier, H., and Wyman.)
Feldmühle A. G. vormals Loeb Schoenfeld & Co. Rorschach. (See Grauer, Theodor, assignor.)
Feldott, Edwin J., West Chicago, Ill. Demountable vehicle wheel. 2,093,191; Sept. 14.
Feldspathic Research Corporation. (See Donahue, William B., assignor.)
Feldspathic Research Corporation. (See Kraner, Hobart M., assignor.)
Feldspathic Research Corporation. (See Weis, Joseph H., assignor.)
Feldstein, Henry H. (See Grill, H. E., and Feldstein.)
Feldt, Henning A., Kansas City, Mo. Water heater and making same. 2,085,256; June 29.
Feldtkeller, Richard. (See Jacobi, W., and Feldtkeller.)
Felgner, Rudolf. (See Küppenbender, H., Winzenburg, Felgner, Fischer, and Kaden.)
Felice, George, Detroit, Mich. Drain and flushing apparatus. 2,066,773; Jan. 5.
Felin, Anton, Newark, N. J. Thin runproof garter hook. 2,073,366; Mar. 9.
Felix, Friedrich, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Sulphonium compounds and making the same. 2,077,831; Apr. 20.
Felix, Friedrich, and W. Huber, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,082,156; June 1.
Felix, Michael, Flushing, N. Y. Apparatus for preparing infusions. 2,096,848; Oct. 26.
Felix, Michael, Flushing, N. Y. Apparatus for preparing infusions. 2,096,849; Oct. 26.
Fellom, Roy, San Francisco, Calif. Wheeled earth grader and carrier. 2,083,643; June 15.
Fellows, Fred G., assignor to Continental Oil Company, Ponca City, Okla. Increasing lubricating oil yields. 2,081,855; May 25.
Fellows, Fred G., assignor to Continnental Oil Company, Ponca City, Okla. Distilling lubricating oils. 2,103,898; Dec. 28.
Fellows Gear Shaper Company, The. (See Miller, Edward W., assignor.)
Fellows, Harrison E., assignor to Webster Electric Company, Racine, Wis. Fuel supply unit for oil burners. 2,090,035; Aug. 17.
Fellroth, Erick O., Minneapolis, Minn. Garment. 2,094,643; Oct. 5.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Lady's handbag. 2,076,452; Apr. 6.
Fels, William, Fairhope, Ala., assignor to F S K Manufacturing Company Inc., Baldwin County, Ala. Automatic pneumatic liquid fuel atomizer for Diesel engines. 2,086,664; July 13.
Felstein, Milton, and J. A. Ellegood, assignors of one-third to J. S. Gibson, Washington, D. C. Timing device for telephones. 2,078,603; Apr. 27.
Felt, Henry W. (See Thompson, O. J., and Felt.)
Felt Products Mfg. Co. (See Crane, John T., assignor.)
Felt & Tarrant Mfg. Co. (See Turck, Joseph A. V., assignor.)
Felt & Tarrant Manufacturing Company. (See Turck, Joseph E. V., assignor.)
Felten & Guilleaume Carlswerk Actien-Gesellschaft. (See Zapf, Georg, assignor.)
Felton & Son, Inc. (See Staves, Frank O., assignor.)
Felton, William, assignor to David Crabtree and Son Limited, Bradford, England. Thread and gripper guiding device for the spool frames of looms for weaving tufted or pile fabrics. 2,097,366; Oct. 26.
Fenaille, Pierre, Paris, France. Universal joint. 2,088,849; Aug. 3.
Fendner, Willard J., assignor to Frederic Schaefer, Pittsburgh, Pa. Wear plate assembly. 2,074,722; Mar. 23.
Fenger, Frederic, assignor to Armour and Company, Chicago, Ill. Production of active concentrates. 2,091,730; Aug. 31.
Fenichel, Louis, New Haven, Conn., and H. Lieb, Bronx, N. Y. Curtain lining and fly reinforcement for trousers. 2,094,352; Sept. 28.
Fenske, Merrell R. (See Andrews, C. E., and Fenske.)
Fenske, Merrell R. (See McCluer, W. B., and Fenske.)
Fenske, Merrell R., State College, Pa., assignor to Pennsylvania Petroleum Research Corporation. Distillation control. 2,069,490; Feb. 2.
Fenske, Merrell R., and W. B. McCluer, State College, Pa., assignors to Pennsylvania Petroleum Research Corporation. Flashing mineral oils. 2,067,627; Jan. 12.
Fenske, Merrell R., State College, and C. E. Andrews, Overbrook, assignors to Röhm & Haas Company, Philadelphia, Pa. Separating a mixture of trimethylamine and ammonia. 2,091,630; Aug. 31.
Fenske, Merrell R., and W. B. McCluer, State College, Pa., assignors to Pennsylvania Petroleum Research Corporation. Apparatus for treating mineral oils. 2,091,917; Aug. 31.
Fenstermacher, John D., Piedmont, and B. B. Sumner, Burlingame, Calif. Car underframe. 2,079,552; May 4.
Fenton, Benn F., Kansas City, Mo. Ladder jack. 2,066,462; Jan. 5.
Fenton, Benn F., Kansas City, Mo. Adjustable ladder leg. 2,101,576; Dec. 7.
Fenton, John A., North Andover, Mass. Device for preventing theft of gasoline from fuel tanks. 2,066,830; Jan. 5.
Fenton, Paul E., Thomaston, assignor to Scovill Manufacturing Company, Waterbury, Conn. Button or the like. 2,103,615; Dec. 28.
Fenton, Wilson K., Islington, Ontario, Canada. Automatic indicator for electric circuits. 2,086,494; July 6.
Feragen, A. E., Inc. (See Bennett, Claude C., assignor.)
Feragen, A. E., Inc. (See Hunt, George L., assignor.)
Ferbend, Spencer, assignor to Chronmaster Electric Corporation, Chicago, Ill. Mixing apparatus and juice extractor. 2,101,989; Dec. 14.
Ferber, Herbert, New York, N. Y. Rolled fabric support. 2,096,168; Oct. 19.
Ferciot, Bert J., East Canton, Ohio. Rectal electrode. 2,085,644; June 29.

Feremutsch, Paul, Zurich, Switzerland, assignor of one-half to Adolf Berglein, Hamburg, Germany. Sterilizing liquids. 2,086,324; July 6.
Ferenci, Lester, Brooklyn, N. Y., assignor to American Machine & Foundry Company. Bread slicing and wrapping machine. 2,082,945; June 8.
Ferenci, Lester, Brooklyn, N. Y., assignor to American Machine & Foundry Company. Slicing machine construction. 2,097,875; Nov. 2.
Ferenci, Lester, and S. Clausen, Brooklyn, N. Y., assignors to American Machine & Foundry Company. Insert attachment for wrapping machines. 2,072,516; Mar. 2.
Ferentzy, Steven. (See Firestein, M., and Ferentzy.)
Fergueson, Arthur P., assignor to Lyon Cover Company, Detroit, Mich. Cover and wheel assembly. 2,066,678; Jan. 5.
Fergueson, Arthur P., assignor to Lyon Cover Company, Detroit, Mich. Wheel and valve stem assembly. 2,067,008; Jan. 5.
Fergueson, Arthur P., assignor to Lyon Cover Company, Detroit, Mich. Combination wheel and valve stem assembly. 2,080,468; May 18.
Fergueson, Arthur P., assignor to Lyon Cover Company, Detroit, Mich. Tire cover and hub cap support. 2,081,582; May 25.
Fergueson, Arthur P., assignor to Lyon Cover Company, Detroit, Mich. Tire cover. 2,085,213; June 29.
Fergueson, Arthur P., assignor to Lyon Cover Company, Detroit, Mich. Spare tire cover and wheel hub fitting. 2,089,952; Aug. 17.
Ferguson, Alexander D., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,699; June 15.
Ferguson, Allan R., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Vehicle tank construction. 2,078,939; May 4.
Ferguson, Arthur J., Trustee, et al. (See Gilbert, Riley L., assignor.)
Ferguson Brothers Manufacturing Company. (See Reilly, Sandford T., assignor.)
Ferguson, George, deceased, Wollaston, Mass, by H. F. Tracy, and G. B. Redding, administrators. Shoe construction. 2,078,131; Apr. 20.
Ferguson, George A., New York, N. Y. Preventing flat wheels. 2,102,791; Dec. 21.
Ferguson, George K. S., assignor to The Baltimore Paper Box Company, Baltimore, Md. Package. 2,076,018; Apr. 6.
Ferguson, James R., Royal Oak, assignor to Packard Motor Car Company, Detroit, Mich. Clutch control mechanism. 2,075,032; Mar. 30.
Ferguson, John. (See Broecker, L. C., and Ferguson.)
Ferguson, John, Hoboken, N. J. Machine for producing helicoid surfaces. 2,085,016; June 29.
Ferguson, John, assignor to Fairmount Glass Works, Incorporated, Indianapolis, Ind. Electric furnace. 2,101,675; Dec. 7.
Ferguson, Paul M., assignor of one-third to F. C. Boltz and one-third to A. A. Rossman, Cleveland, Ohio. Traffic signaling device. 2,095,928; Oct. 12.
Ferguson, Reginald A., Lakeside, Quebec, Canada, assignor by mesne assignments, to Simmons Company, New York, N. Y. Extension couch. 2,089,720; Aug. 10.
Ferguson, Robert, Flint, Mich. Attachment for footwear. 2,068,946; Jan. 26.
Ferguson, Robert B., Plainfield, N. J., assignor to General Chemical Company, New York, N. Y. Ore burner. 2,088,195; July 27.
Ferguson, Robert B., Plainfield, N. J., assignor to General Chemical Company, New York, N. Y. Method and apparatus for roasting ore. 2,090,386; Aug. 17.
Ferguson, Robert R., Chevy Chase, Md., assignor of one-fourth to J. G. Graham, Alexandria, Va., and one-fourth to P. V. Rogers, Chevy Chase, Md. Oil and moisture-proofing composition and products made therefrom. 2,082,278; June 1.
Ferguson, Thomas G., Windsor, Ontario, Canada, assignor to O. L. Smith, T. G. Ferguson, and A. J. Stock, a limited partnership doing business as The Sani-Draft Pump Company, Detroit, Mich. Liquid dispensing apparatus. 2,083,776; June 15.
Ferguson, William C., St. Louis, Mo. Product for covering highway joints. 2,100,387; Nov. 30.
Fergusson, Alan R., New Rochelle, N. Y., assignor to Crown Cork & Seal Company, Inc. Seal for receptacles. 2,078,132; Apr. 20.
Fergusson, Alan R., New York, N. Y., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Closure cap for receptacles. 2,079,932; May 11.
Fergusson, Charles M., Ponca City, Okla. Crank counterbalance. 2,069,031; Jan. 26.
Ferkel, Albert J., Brunswick, Ga., assignor to The Atlantic Refining Company, Philadelphia, Pa. Mixing device. 2,088,591; Aug. 3.
Ferm, John P., and F. S. High, Midland, assignors to Pittsburg Crucible Steel Company, Pittsburgh, Pa. Making a deformed bar. 2,085,963; July 6.
Fernberg, Eric B., Pinnerwood Park, England. Razor. 2,074,544; Mar. 23.
Fernberg, Eric B., Pinner, England. Closure device for collapsible tubes and other containers. 2,092,964; Sept. 14.
Fernelius, Willis C. (See Fulton, R. A., and Fernelius.)
Ferngren, Enoch T., Toledo, Ohio, assignor to Fernplas Corporation. Method of and automatic apparatus for coating bottle necks. 2,081,478; May 25.
Ferngren, Enoch T., Jackson Heights, N. Y., assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Forming and handling dipped formed articles. 2,090,528; Aug. 17.
Ferngren, Enoch T., Jackson Heights, Long Island, N. Y., assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Flexible bottle. 2,099,055; Nov. 16.
Ferngren, Enoch T., Jackson Heights, Long Island, N. Y., assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Container closure and cap. 2,099,056; Nov. 16.
Ferngren, Enoch T., Jackson Heights, Long Island, N. Y., assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Two part container construction. 2,099,057; Nov. 16.
Ferngren, Enoch T., Jackson Heights, N. Y., assignor, by mesne assignments, to Plax Corporation, Hartford, Conn. Transparent container. 2,097,690; Nov. 2.
Fernholz, Ernst, Berlin-Tempelhof, Germany. Coupling device for carbonators. 2,072,629; Mar. 2.
Fernplas Corporation. (See Ferngren, Enoch T., assignor.)
Fernseh Aktien-Gesellschaft. (See Krawinkel, Günther, assignor.)
Fernseh Aktiengesellschaft. (See Möller, Rolf, assignor.)
Fernsch Aktien-Gesellschaft. (See Schubert, Georg, assignor.)
Fernseh Aktien-Gesellschaft. (See Schubert, G., and Möller, assignors.)
Fer-O-Con Corporation. (See Kotrbaty, Guy F., assignor.)
Ferrand & Suddards, Limited. (See Bednall, Harry, assignor.)
Ferraez, Nicolas, Jr., Highland, Ill. Apparatus for catching liquid samples. 2,091,810; Aug. 31.
Ferranti Electric Inc. (See Edwards, Arthur W., assignor.)
Ferrara, Samuel J., and W. E. Deen, Peru, Ind. Blood transfusion machine. 2,102,523; Dec. 14.
Ferrari, Abele, C. Rafanelli, and M. Scalione, Healdsburg, Calif. Valve. 2,084,248; June 15.
Ferrari, Arthur M., and G. M. Hoffman, Algoma, Oreg. Saw-surfacing and cleaning a saw kerf. 2,071,618; Feb. 23.
Ferrari, Arthur M., and G. M. Hoffman, Algoma, Oreg. Saw swage. 2,097,659; Nov. 2.
Ferree, Clifford B., Pittsburgh, Pa. Heat treating furnace. 2,089,829; Aug. 10.
Ferrel, Edward W., assignor of one-half to A. T. Machetta, Robinson, Ill. Knife sharpener. 2,096,890; Oct. 26.
Ferrell, Clifford L. (See Nixon, J. D., and Ferrell.)
Ferrelle, Charles H., Savannah, Ga. Automobile lunch support. 2,067,661; Jan. 12.
Ferrer, Maxime, Jamaica, N. Y. Electrically actuated dispensing apparatus. 2,100,212; Nov. 23.
Ferrero, Paul, Tertre, and C. Vandendries, Baudour, assignors to Societe Carbochimique, Société Anonyme, Brussels, Belgium. Preparation of chlorhydrins. 2,103,813; Dec. 28.
Ferris, Ralph E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Field coil for motors. 2,092,058; Sept. 7.
Ferris, Robert, Minneapolis, Minn. Coffee making apparatus. 2,069,229; Feb. 2.
Ferris, Robert G., assignor to Starline, Inc., Harvard, Ill. Preserving green fodder. 2,084,797; June 22.
Ferris, Robert G., assignor to Starline, Inc., Harvard, Ill. Grapple-fork. 2,100,800; Nov. 30.
Ferris, Seymour W., Aldan, assignor to The Atlantic Refining Company, Philadelphia, Pa. Hydrocarbon oil treatment. 2,072,104; Mar. 2.
Ferris, Seymour W., Aldan, assignor to The Atlantic Refining Company, Philadelphia, Pa. Hydrocarbon oil treatment. 2,080,415; May 18.
Ferris, Seymour W., Aldan, W. F. Houghton, Swarthmore, and H. C. Cowles, Jr., assignors to The Atlantic Refining Company, Philadelphia, Pa. Treatment of wax mixtures. 2,099,683; Nov. 23.
Ferris, Walter, Milwaukee, Wis. Speed controller for prime movers. 2,069,230; Feb. 2.
Ferris, Walter, assignor to The Oilgear Company, Milwaukee, Wis. Center bearing for hydraulic locomotives. 2,067,483; Jan. 12.
Ferris, Walter, assignor to The Oilgear Company, Milwaukee, Wis. Pump or motor. 2,069,651; Feb. 2.
Ferris, Walter, assignor to The Oilgear Company, Milwaukee, Wis. Pump or motor. 2,074,068; Mar. 16.
Ferris, Walter, and J. K. Douglas, Milwaukee, and G. F. Fobian, West Allis, assignors to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,097,857; Nov. 2.
Ferris, Walter, and J. K. Douglas, Milwaukee, and G. H. Fobian, West Allis, assignors to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,101,495; Dec. 7.
Ferris, Walter, and G. H. Fobian, Milwaukee, Wis., assignors to The Oilgear Company, Milwaukee, Wis. Lathe. 2,071,786; Feb. 23.
Ferris, William D., assignor to Hustler Corporation, Sterling, Ill. Skate roller. 2,076,531; Apr. 13.

Ferriss, Charles C., Sr., Chico, Tex. Vibratory screen. 2,091,503; Aug. 31.
Ferro Enamel Corporation. (See Dany, Elmer W., assignor.)
Ferro Enamel Corporation. (See McIntyre, G. H., and Stuart, assignors.)
Ferro Enamel Corporation. (See Robson, J. T., and Sylvester, assignors.)
Ferro Engineering Company, The. (See Lemmerman, Robert G., assignor.)
Ferro Machine & Foundry Company, The. (See Myers, Henry B., assignor.)
Ferro Stamping and Manufacturing Company. (See Roethel, John H., assignor.)
Ferrocon Corporation. (See Kotrbaty, Guy F., assignor.)
Ferry, Albert M., Kenwood, Md. Golf apparatus. 2,090,348; Aug. 17.
Ferry, Clarence P. (See Fredix, John W., assignor.)
Ferry, Genevra, Nevada, Mo. Specimen container. 2,072,630; Mar. 2.
Ferry, Joseph D., Harrisburg, Pa. Cooking receptacle. 2,084,729; June 22.
Ferry, Joseph D., Harrisburg, Pa. Impeller mechanism for cooking apparatus. 2,085,494; June 29.
Ferry, Joseph D., Harrisburg, Pa. Vegetable slicing machine. 2,086,708; July 13.
Ferry, Joseph D., Harrisburg, Pa. Material treating apparatus. 2,091,675; Aug. 31.
Fesl, Albert, Chicago, Ill. Shoe structure. 2,074,579; Mar. 23.
Fessler, Albra H., assignor to General Motors Corporation, Flint, Mich. Producing ceramic ware. 2,069,059; Jan. 26.
Fessler, Albra H., Flint, assignor to General Motors Corporation, Detroit, Mich. Alkali-free ceramic materials and making same. 2,069,060; Jan. 26.
Fessler, Albra H., and R. Russell, Jr., Flint, assignors to General Motors Corporation, Detroit, Mich. Apparatus for making ceramic articles. 2,091,973; Sept. 7.
Fether, Donald W., assignor to Ensco Asbestos Company, Downey, Calif. Method and apparatus for manufacturing friction linings. 2,081,620; May 25.
Fetter, Edward, deceased, F. A. Kemler, executrix, assignor, by mesne assignments, to H. V. Lucas, Baltimore, Md. Removing hair. 2,067,909; Jan. 19.
Fetter, Ralph S., Buffalo, N. Y. Barrel closure. 2,082,881; June 8.
Fetzer, Paul L. (See Stalcup, E. F., and Fetzer.)
Feucht, Albert. (See Richardson, L. L., and Feucht.)
Feucht, Albert, Garfield Heights, assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Lubricator. 2,075,576; Mar. 30.
Feuerbach, Ferdinand L., Richmond Hill, assignor to S. M. Frank & Co., Inc., New York, N. Y. Stub ejector means for cigarette and cigar holders. 2,074,466; Mar. 23.
Feussner, Helmut, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Keying. 2,074,687; Mar. 23.
Fewins, Frank, assignor of one-fourth to D. J. W. Huntington, Los Angeles, Calif. Supplemental comb for hair clippers. 2,092,153; Sept. 7.
Feykert, Peter J., San Francisco, Calif. Railing. 2,090,863; Aug. 24.
Feyrer, William F., assignor to Dictaphone Corporation, Bridgeport, Conn. Phonograph. 2,071,972; Feb. 23.
Ffield, Paul D., assignor to Goodyear-Zeppelin Corporation, Akron, Ohio. Improving the physical properties of austenitic steels. 2,080,367; May 11.
Ffield, Paul D., assignor to Goodyear-Zeppelin Corporation, Akron, Ohio. Improving the physical properties of austenitic steels. 2,080,368; May 11.
Fiat Società Anonima. (See Accardi, Ferruccio, assignor.)
Fiat Società Anonima. (See Tamini, Mario, assignor.)
Fiberloid Corporation, The. (See Derby, E. R., and Esselen, assignors.)
Fiberloid Corporation, The. (See Esselen, Gustavus J., assignor.)
Fiberloid Corporation, The. (See Esselen, G. J., and Lurie, assignors.)
Fiberloid Corporation, The. (See Lurie, Jacob, assignor.)
Fiberloid Corporation, The. (See Murdock, F. M., and Webber, assignors.)
Fiberloid Corporation, The. (See Parkhurst, Frederic A., assignor.)
Fiberloid Corporation, The. (See Roberts, William F., assignor.)
Fibreboard Products, Inc. (See Anderson, Nels A., assignor.)
Fibreboard Products Inc. (See Benschoter, James G., assignor.)
Fibreboard Products Inc. (See Bourland, Eddie M., assignor.)
Fibreboard Products Inc. (See Ford, G. F., and Pittman, assignors.)
Fibreboard Products Inc. (See Stitt, Claude M., assignor.)
Fick, Reinhold, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of cyanhydrins. 2,090,942; Aug. 24.
Fickel, Glenn R., Denver, Colo. Magnetic conveyer. 2,076,195; Apr. 6.
Fickett, Ernest L., Fitchburg, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Flexing machine. 2,094,007; Sept. 28.
Ficks Reed Company. (See Ficks, Robert L., assignor.)
Ficks, Robert L., assignor to F. Reed Company, Cincinnati, Ohio. Chair construction. 2,076,510; Apr. 6.
Fidelitone Records, Inc. (See Lichten, Maurice A., assignor.)
Fidelity Machine Company. (See Larkin, Walter, assignor.)
Fidler, Harry E. (See Maker, D. L., and Fidler.)
Fiebiger, Paul A., New York, N. Y. Burglar trap. 2,067,662; Jan. 12.
Fiedler, Else, Furth, Germany. Chute device for ash, garbage, and dust bins. 2,096,630; Oct. 19.
Fiedler, George E., Bloomfield, N. J., assignor to Otis Elevator Company, New York, N. Y. Moving stairway handrail protective device. 2,080,980; May 18.
Fiedler, Louis, Detroit, Mich. Jar holder. 2,076,813; Apr. 13.
Fiedler, William J., Mitchell, S. Dak., assignor of one-half to A. Schelske. Jack. 2,080,963; May 18.
Fiegel, William J. (See Eggenweiler, C. W., and Fiegel.)
Fiegel, William J., assignor to Bohn Aluminum and Brass Corporation, Detroit, Mich. Strip milling machine. 2,071,619; Feb. 23.
Fiegel, William J., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Babbitting apparatus. 2,091,588; Aug. 31.
Fiegel, William J., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Method and machine for forming flanged bearing shells. 2,097,691; Nov. 2.
Fiegel, William J., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Method and machine for forming bearing shells. 2,097,692; Nov. 2.
Field, Albert, Dayton, Ohio. Dental bridge articulator. 2,092,575; Sept. 7.
Field, Crosby, Brooklyn, N. Y., assignor to Flakice Corporation, Wilmington, Del. Heat exchange apparatus. 2,078,938; May 4.
Field, Crosby, assignor to Flakice Corporation, Brooklyn, N. Y. Repairing hollow bodies. 2,084,952; June 22.
Field, Crosby, assignor to Flakice Corporation, Brooklyn, N. Y. Brine ice. 2,101,055; Dec. 7.
Field, Ernest E., Brockton, assignor to Charles S. Walkup, Jr., Boston, Mass. Machine for attaching welts to soles. 2,101,990; Dec. 14.
Field, Florence F. (See Field, Walter P., assignor.)
Field, Fred F., Jr., assignor to Dutchland Farms, Inc., Brockton, Mass. Tractor and trailer. 2,101,793; Dec. 7.
Field, Henry P., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car. 2,101,171; Dec. 7.
Field, Hugh W. (See Hassler, A. E., and Field.)
Field, Malcolm. (See Scott, T. R., and Field.)
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Electrical contact. 2,077,622; Apr. 20.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,083,902; June 15.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Light signal for railroads. 2,097,785; Nov. 2.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,097,786; Nov. 2.
Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Light signal. 2,103,251; Dec. 28.
Field, Samuel B., Holbrook, Mass., assignor to Hawaiian Macadamia Nut Company Limited, Honolulu, Hawaii. Apparatus for and method of opening nuts. 2,067,566; Jan. 12.
Field, Sherwood, et al. (See Bartell, Floyd E., assignor.)
Field, W. & F. F., Company. (See Field, Walter P.)
Field, Walter P., assignor to F. F. Field, Brockton, Mass., doing business as W. & F. F. Field Company. Reinforced last for boots and shoes. 2,100,278; Nov. 23.
Fielden, Arthur, assignor to General Motors Corporation, Detroit, Mich. Engine blower control. 2,067,757; Jan. 12.
Fielden, Arthur, assignor to General Motors Corporation, Detroit, Mich. Fuel pump for injectors. 2,096,711; Oct. 26.
Fields, George W., Atlanta, Ga. Ratchet wrench. 2,099,601; Nov. 16.
Fields, Guilford L., Norristown, Pa. Garment construction. 2,081,426; May 25.
Fields, Reuben T. (See Crane, P. W., and Fields.)
Fields, Reuben T., Arlington, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Molds used in the preparation of synthetic resins. 2,097,274; Oct. 26.
Fierman, William, St. Louis, Mo. Trouser cuffs or the like. 2,097,060; Oct. 26.
Fleux, Jean, assignor of one-half to Schneider & Cie, Paris, France. Directional stabilizing apparatus for aerial or marine craft. 2,073,203; Mar. 9.
Fleux, Jean, assignor of one-half to Schneider & Cie., Paris, France. Centrifugal clutch. 2,102,524; Dec. 14.
Fife, Harvey R., Pittsburgh, Pa. Coating coal. 2,098,232; Nov. 9.

Fifield, Albert F., St. Catharines, Ontario, Canada, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Rail joint. 2,069,361; Feb. 2.
Fifield, Albert F., St. Catharines, Ontario, Canada, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Tie plate. 2,076,019; Apr. 6.
Fifield, Albert F., St. Catharines, Ontario, Canada, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Rail anchor. 2,081,621; May 25.
Fifield, Albert F., St. Catharines, Ontario, Canada, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Rail joint shim. 2,101,900; Dec. 14.
Figg, Louis J., Jr. (See Carter, E. H., and Figg.)
Figueira, Joseph, New York, assignor to Leviton Manufacturing Company, Brooklyn, N. Y. Electric switch. 2,101,539; Dec. 7.
Fihe, Albert J. (See Ehrlich, William, assignor.)
Fihe, Albert J. (See Holly, Harry H., assignor.)
Fijux, George F., Laurelton, N. Y. Golf tee. 2,094,320. Sept. 28.
Fike, Thomas M., and J. Buxton, Hawthorne, Calif. Delayed action switch. 2,086,709; July 13.
Fikentscher, Hans. (See Mark, H., Fikentscher, Hengstenberg, and Süsich.)
Fikentscher, Hans, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Artificial composition. 2,067,706; Jan. 12.
Fikentscher, Hans, Ludwigshafen-on-the-Rhine, and J. Hengstenberg, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of interpolymerization products. 2,100,900; Nov. 30.
Fildes, Frederick K., Altoona, Pa. Lifting sling. 2,080,813; May 18.
Fildes, Frederick K., Altoona, and L. M. Showers, Jr., Juniata, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Shipping container. 2,069,739; Feb. 9.
File, Howard, assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Beverage production. 2,068,738; Jan. 26.
Filiberto, John, Brooklyn, N. Y. Furniture. 2,087,376; July 20.
Filion, Melanie, née Lecompte, Montreal, Quebec, Canada. Brassière. 2,088,950; Aug. 3.
Filion, Melanie, née Le Compte, Montreal, Quebec, Canada. Ventilator. 2,103,843; Dec. 28.
Filippi, Joseph. (See de Sperati, M., and Filippi.)
Filkins, Arthur J., Chicago, Ill. Wall scupper. 2,093,515; Sept. 21.
Fillbrandt, George F., assignor to Perfection Pack Company, Inc., St. Joseph, Mich. Basket liner. 2,068,404; Jan. 19.
Fillor Famous Facial Corporation. (See Lohr, Hans, assignor.)
Filshie Lead Head Nail Company. (See Upton, John M., assignor.)
Filsinger, Adolph F., Wausau, Wis. Shoe. 2,077,879; Apr. 20.
Filson, George W. (See Bradshaw, W. H., Fonda, and Filson.)
Filson, George W. (See Fonda, J. S., and Filson.)
Filter Tips Limited. (See Edwards, William F. M., assignor.)
Filter Tips Limited. (See May, Rowland F., assignor.)
Filtration Equipment Corporation. See Laughlin, W. C., and Asch, assignors.)
Finch, Horace M., United States Navy. Drop raft apparatus. 2,095,974; Oct. 19.
Finch, James L. (See Young, L. L., and Finch.)
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Condenser. 2,068,100; Jan. 19.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Crystal controlled generator. 2,085,743; July 6.
Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Automatic temperature control. 2,095,383; Oct. 12.
Finch, James L., Patchogue, and L. L. Young, Rocky Point, N. Y., assignors to Radio Corporation of America. Temperature control container. 2,101,135; Dec. 7.
Finch, Stanley W., Washington, D. C. Building-block. 2,100,658; Nov. 30.
Finch, William G. H., New York, N. Y. Electrostatic telecommunication system. 2,066,463; Jan. 5.
Finch, William G. H., New York, N. Y. Radio printer. 2,067,181; Jan. 12.
Finch, William G. H., New York, N. Y. Synchronizing system. 2,069,061; Jan. 26.
Finch, William G. H., New York, N. Y. Portable telecommunications system. 2,071,227; Feb. 16.
Finch, William G. H., New York, N. Y. Electronic amplifier. 2,075,604; Mar. 30.
Finch, William G. H., New York, N. Y. High speed telepicture system. 2,082,692; June 1.
Finch, William G. H., New York, N. Y. Telegraph printer system. 2,083,160; June 8.
Finch, William G. H., Spuyten Duyvil, N. Y. Mechanical positive driving system. 2,089,846; Aug. 10.
Finch, William G. H., New York, N. Y. Electronic distributor. 2,095,929; Oct. 12.
Finch, William G. H., New York, N. Y. Electronic distributor. 2,097,392; Oct. 26.
Finch, William G. H., New York, N. Y. Telepicture synchronizing system. 2,098,802; Nov. 9.
Finch, William G. H., New York, N. Y. Telepicture translating mechanism. 2,100,161; Nov. 23.
Finck, August H., St. Charles, Mo. Harrow tripper. 2,082,795; June 8.
Finck, Joseph L., Washington, D. C. Insulating material. 2,091,918; Aug. 31.
Finck, Joseph L., assignor of thirty per cent to I. R. Paris, Washington, D. C. Insulating buildings and like structures. 2,098,138; Nov. 2.
Fincke, Donald M., Great Neck, N. Y., assignor to American Machine & Foundry Company. Mounting for slicer blades. 2,101,002; Nov. 30.
Finckel, William H., Jr., trustee. (See Kee, Charles L., assignor.)
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Seamless pipe or tube mill. 2,084,330; June 22.
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Seamless pipe or tube mill. 2,084,331; June 22.
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Apparatus for making tapered tubular workpieces. 2,084,332; June 22.
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Apparatus for making tapered tubular workpieces. 2,084,333; June 22.
Findlater, Stevenson, McKeesport, Pa., assignor to National Tube Company. Rolling mill guide. 2,099,473; Nov. 16.
Findlay, Douglas D., Carleton Place, Ontario, Canada. Power circuit for electric ranges. 2,067,481; Jan. 12.
Findlay, Edward H., Pomona, Calif. Hand punch. 2,069,231; Feb. 2.
Findley, Howard J., assignor to The Bishop & Babcock Mfg. Company, Cleveland, Ohio. Signal device and system therefor. 2,072,743; Mar. 2.
Findley, Howard J., assignor to The Bishop & Babcock Mfg. Company, Cleveland, Ohio. Heater for automobiles. 2,072,744; Mar. 2.
Findley, Howard J., assignor to The Bishop & Babcock Mfg. Company, Cleveland, Ohio. Radio signaling system and apparatus. 2,077,552; Apr. 20.
Findora, John A., assignor to Stubnitz-Greene Spring Corporation, Adrian, Mich. Spring cushion. 2,099,200; Nov. 16.
Fine Art Novelty Corporation. (See Johnson, R. W., Loverch, and Zaum, assignors.)
Fine, David L., Newton Center, assignor to D. L. Fine and D. L. Rosenberg, a partnership doing business as The Boston Royal Petticoat Company, Boston, Mass. Woman's undergarment. 2,080,703; May 18.
Fine, David L., Newton Center, assignor to D. L. Fine and D. L. Rosenberg, doing business as The Boston Royal Petticoat Company, Boston, Mass. Garment. 2,093,192; Sept. 14.
Fine, Harry A., Flushing, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Safety device. 2,098,381; Nov. 9.
Finger, Hyman E. (See Collins, Charles H., assignor.)
Finger, Paul E., assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,122; Nov. 23.
Fingerhooth, Dale A. (See Harsch, C. A., and Fingerhooth.)
Finizie, Tomun, Shrub Oak, N. Y. Fruit juice extracting apparatus. 2,069,754; Feb. 9.
Fink, Abraham S., Gloversville, assignor to Aero Improvements, Inc., New York, N. Y. Aircraft. 2,077,471; Apr. 20.
Fink, Colin G. (See Miller, B., and Fink.)
Fink, Colin G., New York, N. Y. Aluminum coated metal and producing the same. 2,082,622; June 1.
Fink, Colin G., New York, N. Y., F. J. Kenny, Tenafly, and J. D. Hord, assignors, by mesne assignments, to Spowers Research Laboratories, Inc., Jersey City, N. J. Cover for metal baths. 2,076,712; Apr. 13.
Fink, Fred B., Des Moines, Mich., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerator defrosting method and apparatus. 2,081,479; May 25.
Fink, Heinrich, Wolfen Kreis Bitterfeld, and R. Stahn, Dessau, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of nitrogenous cellulose derivatives. 2,097,120; Oct. 26.
Fink, Henry A. (See O'Brien, F. J., and Fink.)
Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Side seam for sheet metal can bodies. 2,083,440; June 8.
Fink, Hermann, Munich, Germany. Obtaining and isolating finely dispersed substances, possessing an electrical charge, from strongly diluted solutions. 2,072,089; Mar. 2.
Fink, Lawrence R., assignor to Fink-Roselieve Company, Inc., New York, N. Y. Film wiper. 2,084,485; June 22.
Fink-Roselieve Company. (See Fink, Lawrence R., assignor.)
Finke, Herman A., St. Louis, Mo. Garage door. 2,070,722; Feb. 16.
Finke, Herman A., St. Louis, Mo. Reversing valve gear. 2,080,203; May 11.

Finkel, Isidore, Brooklyn, N. Y. Tool. 2,095,663; Oct. 12.
Finkel, Milton, New York, N. Y. Garden umbrella. 2,087,537; July 20.
Finkeldey, Fritz A. B., Santa Cruz, Calif. Making high silica cement. 2,079,796; May 11.
Finkelstein, Alex, Brooklyn, N. Y. Electrical device and fuse therefor. 2,086,861; July 13.
Finkelstein, Leo, Baltimore, Md. Apparatus for testing filters. 2,072,872; Mar. 9.
Finkes, George M., assignor to The Union Fork and Hoe Company, Columbus, Ohio. Tool handle. 2,075,277; Mar. 30.
Finlay, Thomas, et al. (See Reynolds, C., and Kucera, assignors.)
Finlayson, Donald. (See Dreyfus, H., and Finlayson.)
Finlayson, Donald, and F. Happey, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial materials. 2,089,198; Aug. 10.
Finlayson, Donald, Spondon, near Derby, and F. Happey, Cleckheaton, England, assignors to Celanese Corporation of America. Production of crimped filaments, yarns, or fibers. 2,089,199; Aug. 10.
Finlayson, Donald, E. L. Greenwood and C. Helme, Spondon, near Derby, England, assignors to Celanese Corporation of America. Apparatus for the manufacture or treatment of textile threads. 2,089,200; Aug. 10.
Finlayson, Donald, and C. E. Stafford, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of artificial filaments, yarns, ribbons, and similar materials. 2,096,799; Oct. 26.
Finlayson, Frank E., Pittsfield, Mass., assignor to General Electric Company. Electric heater. 2,091,849; Aug. 31.
Finlayson, George A., West Springfield, Mass. Packing. 2,071,825; Feb. 23.
Finley, Doctor A., Valdosta, Ga. Sprayer tank device. 2,069,702; Feb. 2.
Finley, Sam E., Atlanta, Ga. Constructing pavements. 2,101,388; Dec. 7.
Finley, Sam E., assignor of one-third to R. D. Kneale, Atlanta, Ga. Treating green coffee berries. 2,097,591; Nov. 2.
Finley, Walter H., Nashville, Tenn. Overflow preventing apparatus. 2,080,073; May 11.
Finley, Walter H., and C. H. Hamilton, Nashville, Tenn. Flush tank apparatus. 2,073,835; Mar. 16.
Finley, Walter H., and C. H. Hamilton, Nashville, Tenn. Humidifying system and apparatus. 2,099,009; Nov. 16.
Finley, Walter H., and C. H. Hamilton, Nashville, Tenn. Flush tank valve apparatus. 2,101,991; Dec. 14.
Finn, George E., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Making enamel paints. 2,096,095; Oct. 19.
Finn, Louis J., Peoria, Ill., and A. N. Weeks, Boston, Mass., assignors to Bemis Bro. Bag Co., St. Louis, Mo. Bag. 2,092,602; Sept. 7.
Finn, Robert R. (See Bysshe, E. T., and Finn.)
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe rest. 2,068,012; Jan. 19.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Apparatus for attaching shoe soles. 2,074,834; Mar. 23.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for pressing soles on shoes. 2,080,035; May 11.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for applying pressure to shoe bottoms. 2,080,036; May 11.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for applying pressure to shoe bottoms. 2,080,037; May 11.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for applying pressure to shoe bottoms. 2,083,777; June 15.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for pressing the bottoms of shoes. 2,095,245; Oct. 12.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting tool. 2,096,738; Oct. 26.
Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Apparatus for use in pressing soles. 2,102,688; Dec. 21.
Finnegan, George B. Jr. (See Durham, H. N., and Finnegan.)
Finnegan, Martin J., New York, N. Y., assignor to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,093,315; Sept. 14.
Finnegan, Martin J., New York, N. Y., assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,099,804; Nov. 23.
Finnell, Charles S., El Paso, Tex. Cigarette. 2,098,619; Nov. 9.
Finney, Newell B., Indianapolis, Ind. Safety device for refrigeration systems. 2,067,440; Jan. 12.
Finney, Walter D., Hollywood, Calif. Dispensing device. 2,067,523; Jan. 12.
Finrock, John Q., Los Angeles, and F. P. Sager, Alhambra, assignors to National Postal Meter Company, Los Angeles, Calif. Locking system for a selective denomination registering and printing machine. 2,079,704; May 11.
Finsterbusch, Karl. (See Petty, E., and Finsterbusch.)
Finzi, Gino, Rome, Italy. Fire extinguishing grenade. 2,073,416; Mar. 9.
Finzi, Gino, Rome, Italy. Fire extinguishing bomb. 2,091,589; Aug. 31.
Fireman, Peter, Lambertville, N. J., assignor to Magnetic Pigment Company, New York, N. Y. Pigment and preparing the same. 2,090,476; Aug. 17.
Firestein, Max, Beverly Hills, and S. Ferentzy, assignors to Max Factor & Co., Los Angeles, Calif. Photographic make-up. 2,099,010; Nov. 16.
Firestone Cotton Mills. (See Lewis, Arthur P., assignor.)
Firestone Steel Products Company. (See Adams, Leland R., assignor.)
Firestone Steel Products Company, The. (See Brink, Winfield S., assignor.)
Firestone Steel Products Comany, The. (See Seltzer, Otto R., assignor.)
Firestone Steel Products Company, The. (See Welch, William H., assignor.)
Firestone Tire & Rubber Company, The. (See Allen, Raymond W., assignor.)
Firestone Tire & Rubber Company, The. (See Myers, William H., assignor.)
Firestone Tire & Rubber Company, The. (See Nichols, George B., assignor.)
Firestone Tire & Rubber Company, The. (See Saurer, Curt, assignor.)
Firestone Tire & Rubber Company, The. (See Shields, Jesse W., assignor.)
Firestone Tire & Rubber Company. (See Whittenberg, John E., assignor.)
Firgau, Helmut. (See Guttenberg, F. H. von u. zu., and Firgau.)
Firma Osnabrücker Kupfer-und Drahtwerk. (See Raydt, U., Hanser, and Venzlaff, assignors.)
Firneburg, Wilhelm, Motherwell, assignor to Clyde Blades Limited, Lanarkshire, Scotland. Safety razor blade. 2,080,860; May 18.
First National Bank and Trust Company of Minneapolis, Trustee. (See Harper, Harry D., assignor.)
First National Bank and Trust Company of New Haven, Conn., executor. (See Greist, Hubert M., and W. C., and Word.)
First National Bank in Bartlesville, The, administrator. (See Fitch, Louis H., Jr.)
First National Bank of Bartlesville, The. (See Fitch. L. H., Jr., and Frey.)
Firstel, Joseph W. (See La Douce, John, assignor.)
Firth, David, assignor to Marvel Carbureter Company, Flint, Mich. Carburetor. 2,068,127; Jan. 19.
Firth, David, Flint, Mich., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Thermostatic heat control. 2,092,246; Sept. 7.
Firth, Neal V., Roselle, and A. G. Hall, Cranford, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric communication cable. 2,081,427; May 25.
Firth-Sterling Steel Company. (See Welch, Elmer B., assignor.)
Firth, Thos., & John Brown Limited. (See Everett, Samuel J., assignor.)
Fisch, Max, New York, assignor of one-half to E. Reshower, New York, N. Y. Child's wearing apparel. 2,081,532; May 25.
Fisch, Willi. (See Kraus, W., and Fisch.)
Fischel, Eduard, Berlin-Charlottenburg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Control arrangement for motors, particularly rudder motors. 2,069,605; Feb. 2.
Fischel, Frederic A. (See Akergren, Johan E., assignor.)
Fischer, Aaron. (See Goldman, L. E., and Fischer.)
Fischer, Albert C., Chicago, Ill. Apparatus and method for making composition strips. 2,072,105; Mar. 2.
Fischer, Albert C., Chicago, Ill. Paving construction. 2,077,749; Apr. 20.
Fischer, Albert C., Chicago, Ill. Composition sheet. 2,087,248; July 20.
Fischer, Albert C., Chicago, Ill. Flowerpot. 2,089,353; Aug. 10.
Fischer, Albert C., Chicago, Ill. Surfacing unit. 2,094,571; Sept. 28.
Fischer, Albert C., Chicago, Ill. Plant covering. 2,097,972; Nov. 2.
Fischer, Albert C., Chicago, Ill. Composition strip. 2,103,003; Dec. 21.
Fischer, Albert C., Chicago, Ill., assignor to The Philip Carey Manufacturing Company. Reinforced concrete road construction. Re. 20,376; May 25.
Fischer, Albert C., Chicago, Ill., assignor to The Philip Carey Manufacturing Company. Constructional material. 2,067,707; Jan. 12.
Fischer, Albert C., Chicago, Ill., assignor to The Philip Carey Manufacturing Company. Method and apparatus for manufacture of sheet surfacing materials. 2,080,386; May 11.
Fischer, Albert T., Cleveland Heights, Ohio. Producing rubber bands. 2,102,689; Dec. 21.
Fischer, Albert T., Cleveland Heights, Ohio. Article holder. 2,102,690; Dec. 21.
Fischer, Anthony J., Jackson Heights, assignor to The Dorr Company, Inc., New York, N. Y. Purification and utilization of sewage sludge digester gas. 2,097,154; Nov. 2.

Fischer, Anthony J., Jackson Heights, assignor to The Dorr Company, Inc., New York, N. Y. Flocculation. 2,101,810; Dec. 7.
Fischer, Anthony J., Jackson Heights, and N. B. Lund, Seaford, assignors to The Dorr Company, Inc., New York, N. Y. Sewage digestion. 2,090,194; Aug. 17.
Fischer, Anthony J., Jackson Heights, and N. B. Lund, Seaford, assignors to The Dorr Company, Inc., New York, N. Y. Sewage digestion. 2,091,631; Aug. 31.
Fischer, Charles, New York, N. Y. Flexible tubular casing. 2,086,263; July 6.
Fischer, Edward F., Cleveland, Ohio, assignor, by mesne assignments, to Magnesium Development Corporation. Alloy. 2,073,515; Mar. 9.
Fischer, Edward F., Cleveland, Ohio, assignor, by mesne assignments, to Magnesium Development Corporation. Magnesium alloys. 2,095,975; Oct. 19.
Fischer, Edward L., Davenport, Iowa. Flow meter. 2,082,539; June 1.
Fischer, Edwin L. (See Ross, E., and Fischer.)
Fischer, Emil, Bloomfield, N. J. Manufacturing stockings. 2,079,439; May 4.
Fischer, Erich. (See Benade, W., Fischer, and Raeck.)
Fischer, Erich. (See Eckert, W., Braunsdorf, and Fischer.)
Fischer, Erich. (See Fleischhauer, R., and Fischer.)
Fischer, Erich. (See Modersohn, A., and Fischer.)
Fischer, Erich. (See Winkeler, H., and Fischer.)
Fischer, Erich, Bad Soden in Taunus, and W. Gmelin, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Nitrodyestuffs and preparing them. 2,080,704; May 18.
Fischer, Erich, Bad Soden-on-Taunus, and R. Huss, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water-soluble azo-dyestuffs. 2,098,643; Nov. 9.
Fischer, Ernst. (See Eckert, W., and Fischer.)
Fischer, Ernst, Offenbach-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Azo-dyestuffs insoluble in water. 2,070,119; Feb. 9.
Fischer, Ernst, Berlin-Lichterfelde, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Communication cable. 2,072,712; Mar. 2.
Fischer, Ernst, Frankfort-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Colored rubber products and producing them. 2,084,555; June 22.
Fischer, Franz, and O. Horn, assignors to the firm Studien- und Verwertungs-Gesellschaft m. b. H., Mulheim-on-the-Ruhr, Germany. Production of molded articles by pressing. 2,079,343; May 4.
Fischer, Franz J., Dresden-Mickten, assignor to Koch & Sterzel Aktiengesellschaft, Dresden, Germany. Current transformer. 2,066,396; Jan. 5.
Fischer, Fritz, Berlin-Charlottenburg, Germany, assignor to Opticolor Aktiengesellschaft, Glarus, Switzerland. Printing-apparatus for lenticulated films. 2,066,679; Jan. 5.
Fischer, Fritz A., assignor to Electro-acustic Gesellschaft, mit beschränkter Haftung, Kiel, Germany. Amplifier arrangement for listening devices. 2,071,739; Feb. 23.
Fischer, H. G., & Co. Inc. (See Musket, P. P., and Richardson, assignors.)
Fischer, Hans. (See Semmler, F., and Fischer.)
Fischer, Hellmuth, Ilmenau, Germany. Glass composition for electrical discharge devices. 2,097,275; Oct. 26.
Fischer, Hellmuth, Ilmenau, Germany. Luminescent glass. 2,099,602; Nov. 16.
Fischer, Henry, San Francisco, Calif. Cut-off blade for paper rolls. 2,091,310; Aug. 31.
Fischer, Henry, San Francisco, Calif. Paper roll holder. 2,091,311; Aug. 31.
Fischer, Herbert G. M., Westfield, N. J., assignor to Standard Oil Development Company. Liquid level indicator. 2,069,917; Feb. 9.
Fischer, Johannes, Berlin-Siemensstatt, assignor to Siemens & Halske Aktiengesellschaft, Siemensstatt, near Berlin, Germany. Producing galvanic coatings on aluminum or aluminum alloys. 2,095,519; Oct. 12.
Fischer, Joseph J., et al. (See Obodzinski, Anton, assignor.)
Fischer, Lester. (See Lefft, J., and Fischer.)
Fischer, Oliver C., assignor of one per cent to R. L. Miller, one per cent to O. J. Moffitt, one per cent to H. G. Horn, four per cent to H. F. Schneider, one per cent to E. E. Collette, one per cent to L. V. Sondelbeck, and one per cent to A. D. Goeddell, Waterloo; one per cent to A. A. Wierschem and M. Wierschem, and one per cent to E. W. Koch, Columbia, and one per cent to I. A. Moore, Collinsville, Ill. Muffler. 2,101,389; Dec. 7.
Fischer, Oscar. (See Küppenbender, H., Winzenburg, Felgner, Fischer, and Kaden.)
Fischer, Paul E., Sheldahl, Iowa. Rail straightening implement. 2,068,667; Jan. 26.
Fischer, Philip S., Chicago, Ill. Stereopticon slide. 2,069,304; Feb. 2.
Fischer, Samuel, New York, N. Y., assignor to The American Agricultural Chemical Company, Newark, N. J. Furnace for treating phosphate material. 2,100,843; Nov. 30.
Fischer, Stefan, Prague, Czechoslovakia. Driving system for motor vehicles. 2,096,355; Oct. 19.
Fischer, Walter H. (See Arp, L. D., and Fischer.)
Fischer, Wilhelm O. L., assignor to Goodyear-Zeppelin Corporation, Akron, Ohio. Ballast water recovery for airships. 2,078,532; Apr. 27.
Fischer, William F. (See Anderson, G. V., and Conklin, assignors.)
Fischer, William H. (See Newnham, E., and Fischer.)
Fischer, William H., assignor to Knapp-Monarch Company, St. Louis, Mo. Multiple type electrical appliance. 2,089,739; Aug. 10.
Fischer, William H., assignor to Knapp-Monarch Company, St. Louis, Mo. Electrical appliance and base. 2,099,437; Nov. 16.
Fish, Charlie M., Kingsport, Tenn. Brace for moldboard plows. 2,088,508; July 27.
Fish, J. U., Trust. (See Fish, John U., assignor.)
Fish, John U., Oak Park, Ill., assignor, by mesne assignments, to J. U. Fish Trust. Combined air conditioning and house heating system. 2,100,474; Nov. 30.
Fish, Mortimer S., Stuttgart, Ark. Farm float. 2,085,645; June 29.
Fish, Mortimer W., and H. F. Clark, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. Re. 20,268; Feb. 16.
Fish, Percy C., Kalamazoo, Mich. Composite vitreous tile and concrete stave. 2,077,750; Apr. 20.
Fish, Percy C., Kalamazoo, Mich. Mold for manufacturing composite vitreous tile and concrete staves. 2,098,382; Nov. 9.
Fish, Percy C., Kalamazoo, Mich. Manufacturing composite vitreous tile and concrete staves. 2,101,992; Dec. 14.
Fish Rotary Oven Co. (See Hoppe, Frederic A., assignor.)
Fish, William M., St. Petersburg, Fla. Ironing cord holder. 2,095,185; Oct. 5.
Fishburn, Otto E. (See White, S. O., and Fishburn.)
Fishburn, Otto E., and P. Orr, Muncie, Ind., assignors, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Double clutch transmission. 2,077,553; Apr. 20.
Fishburne, Edward B., Anniston, Ala. Breathing device. 2,068,171; Jan. 19.
Fishel, Robert G., Evanston, Ill. Cooking utensil. 2,085,306; June 29.
Fisher, Alfred, assignor to Universal Oil Products Company, Chicago, Ill. Conversion and coking of carbonaceous materials. 2,073,367; Mar. 9.
Fisher, Alfred, assignor to Universal Oil Products Company, Chicago, Ill. Conversion and coking of hydrocarbons. 2,098,033; Nov. 2.
Fisher, Alfred J. and E. G. Simpson, assignors to General Motors Corporation, Detroit, Mich. Division molding assembly for a windshield. 2,069,032; Jan. 26.
Fisher, Alvin C. (See Fisher, William J., W. A. A. C., E., and V. H.)
Fisher, Arthur W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Time measuring apparatus. 2,095,861; Oct. 12.
Fisher, Barney L., Oklahoma City, Okla. Game. 2,098,417; Nov. 9.
Fisher, Carl G., Miami Beach, Fla. Sign. 2,083,258; June 8.
Fisher, Carl G., Miami Beach, Fla. Advertising model. 2,086,665; July 13.
Fisher, Charles S., Detroit, Mich., assignor to Saylor-Beall Manufacturing Company. Spray gun. 2,079,933; May 11.
Fisher, Evans. (See Fisher, William J., W. A., A. C., E., and V. H.)
Fisher Flouring Mills Co. (See Fisher, O. W., and Walter, assignors.)
Fisher, Gerald M., Los Angeles, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Preventing corrosion in oil stills. 2,068,979; Jan. 26.
Fisher, Gerald M., Los Angeles, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Producing a metal napthenate. 2,071,862; Feb 23.
Fisher, Gerhard R., Palo Alto, Calif. Metalloscope. 2,066,561; Jan. 5.
Fisher, H. Howe. (See Black, William G., assignor.)
Fisher, Harmon F., assignor to Union Oil Company of California, Los Angeles, Calif. Dewaxing oil. 2,086,666; July 13.
Fisher, Harmon F., and B. G. Aldridge, assignors to Union Oil Company of California, Los Angeles, Calif. Process and apparatus for dewaxing oil. 2,067,162; Jan. 5.
Fisher, Harry C., Cincinnati, Ohio, assignor, by mesne assignments, to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coloring granular slate and the like. Re. 20,295; Mar. 16.
Fisher, Henry A., Parkersburg, W. Va. Ornamental assembly and manufacturing the same. 2,094,529; Sept. 28.
Fisher, Henry S., assignor of one-half to A. N. Sohn, Harrisburg, Pa. Arm support. 2,070,397; Feb. 9.
Fisher, Herman G., assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Mechanical toy. 2,069,181; Jan. 26.

Fisher, Herman G., assignor to Fisher-Price Toys, Inc., East Aurora, N. Y. Action toy. 2,089,885; Aug. 10.
Fisher, John S., assignor to The General Metals Powder Company, Akron, Ohio. Friction article and producing same. 2,072,070; Feb. 23.
Fisher, Joseph R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance. 2,075,515; Mar. 30.
Fisher, Joseph R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance element. 2,082,102; June 1.
Fisher, Joseph R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistance unit. 2,091,259; Aug. 31.
Fisher, Lawrence E. (See Frank, W. H., Hollingsworth, and Fisher.)
Fisher, Leonard, San Francisco, Calif. Massage device. 2,097,455; Nov. 2.
Fisher, Martin T., et al. (See Dailey, Jay F., assignor.)
Fisher, Orin W., and R. E. Walter, assignors to Fisher Flouring Mills Co., Seattle, Wash. Electrically controlled valve mechanism. 2,102,311; Dec. 14.
Fisher, Paul E. (See Factor, F., and Fisher.)
Fisher-Price Toys, Inc. (See Fisher, Herman G., assignor.)
Fisher, Ralph, New York, N. Y., assignor of one-half to Oregon Worsted Company, Portland, Oreg. Weaving apparatus. 2,079,161; May 4.
Fisher, Ralph D., Long Beach Calif., assignor to Baash-Ross Tool Company, Los Angeles, Calif. Fishing tool. 2,090,834; Aug. 24.
Fisher, Ralph K., New York, N. Y., assignor of one-half to Oregon Worsted Company, Portland, Oreg. Holder and method for knitting, crocheting, and analogous purposes. 2,100,388; Nov. 30.
Fisher, Richard T. (See Pierce, R. H., and Fisher.)
Fisher, Robert H., New York, N. Y., assignor to Whiting Holding Company, Minneapolis, Minn. Electric motor. 2,103,356; Dec. 28.
Fisher, Victor H. (See Fisher, William J., W. A., A. C., E., and V. H.)
Fisher, William A. (See Fisher, William J., W. A., A. C., E., and V. H.)
Fisher, William J., W. A., A. C., E. F., and V. H., Tyvan, Saskatchewan, Canada. Poultry-killing device. 2,081,229; May 25.
Fisk, Gustaf L. (See Abramsen, Petter B., assignor.)
Fiske, Augustus H., Warren, assignor to Rumford Chemical Works, Rumford, R. I. Detergent compositions. 2,078,071; Apr. 20.
Fiske, Augustus H., Warren, assignor to Rumford Chemical Works, Rumford, R. I. Purification of phosphate source for acid manufacture. 2,079,847; May 11.
Fiske, Augustus H., Warren, assignor to Rumford Chemical Works, Rumford, R. I. Detergent composition. 2,092,913; Sept. 14.
Fiske, Augustus H., Warren, assignor to Rumford Chemical Works, Rumford, R. I. Inhibitive compound. 2,098,744; Nov. 9.
Fiske, Augustus H., Warren, and C. S. Bryan, Providence, assignors to Rumford Chemical Works, Rumford, R. I. Softening water and dissolving calcium salts with thiotetraphosphates. 2,067,628; Jan. 12.
Fiske, Bradley A., New York, N. Y. Reading machine. 2,080,172; May 11.
Fisker, Peder A., assignor to Aktieselskabet Fisker & Nielsen, Copenhagen, Denmark. Filter for vacuum cleaners and the like. 2,069,703; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn. Propelling mechanism for freight containers. 2,087,249; July 20.
Fitch, Benjamin F., Greenwich, Conn. Mechanism for handling freight containers. 2,099,684; Nov. 23.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Door construction for freight containers. 2,069,232; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Door locking mechanism for freight containers. 2,069,233; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Freight container. 2,069,234; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Apparatus for supporting demountable bodies. 2,069,235; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Mechanism for raising and supporting demountable bodies. 2,069,236; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Door operating mechanism. 2,069,237; Feb. 2.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Freight container. 2,070,586; Feb. 16.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Freight container. 2,071,334; Feb. 23.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Apparatus for transferring movable containers. 2,071,335; Feb. 23.
Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Convertible vehicle. 2,071,620; Feb. 23.

Fitch, Benjamin F., Greenwich, Conn., assignor to Motor Terminals Company, New York, N. Y. Automotive truck body. 2,100,323; Nov. 30.
Fitch, Clyde J. (See Lemmon, W. S., Fitch, and Walz.)
Fitch, Clyde J., Jersey City, N. J., assignor to International Business Machines Corporation, New York, N. Y. Keyboard control mechanism. 2,074,051; Mar. 16.
Fitch, Clyde J., Jersey City, N. J., assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,079,440; May 4.
Fitch, Ellery R. (See McClure, G. T., and Fitch.)
Fitch, Ellery R., Irwin, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control. 2,068,319; Jan. 19.
Fitch, Ellery R., Irwin, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,088,167; July 27.
Fitch, Ellery R., Irwin, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Shockproof retardation controller. 2,099,390; Nov. 16.
Fitch, Fred H., Bronx, N. Y. Shaving brush. 2,072,620; Mar. 2.
Fitch, Karl E., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,073,468; Mar. 9.
Fitch, Karl E., Chatham, and F. S. Kinkead, Ridgefield Park, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph exchange system. 2,079,685; May 11.
Fitch, Louis H., Jr., deceased, First National Bank in Bartlesville, administrator, Bartlesville, Okla., assignor to Phillips Petroleum Company. Production of antiknock gasoline. 2,072,745; Mar. 2.
Fitch, Louis H., Jr., deceased, Bartlesville, Okla.; The First National Bank in Bartlesville administrator, assignor to Phillips Petroleum Company. Polymerizing olefin hydrocarbons. 2,084,082; June 15.
Fitch, Louis H., Jr., deceased, and F. E. Frey, Bartlesville, Okla.; The First National Bank of Bartlesville administrators of said Louis H. Fitch, Jr., assignors to Phillips Petroleum Company. Catalytic treatment of gasoline. 2,079,934; May 11.
Fitch, William H., Plainfield, N. J. Powdered coal furnace. 2,074,504; Mar. 23.
Fitchburg Grinding Machine Corporation. (See Gould, G. S., and La Fleur, assignors.)
Fitchburg Paper Company. (See Uong, Diong D., assignor.)
Fitchett, Thomas S., Glen Arm, Md., assignor to F. X. Hooper Company, Inc., Glen Arm, Md. Roll adjustment for paper box machines or the like. 2,081,583; May 25.
Fitterer, George R., assignor to Fitterer Pyrometer Company, Pittsburgh, Pa. Thermoelectric apparatus. 2,094,102; Sept. 28.
Fitterer Pyrometer Company. (See Fitterer, George R., assignor.)
Fitton, Cyrus J. (See Yingling, Frank B., assignor.)
Fitts, George McK., Washington, D. C. Positive lock fastener. 2,080,769; May 18.
Fitz, Charles L., Chicago, Ill., assignor to Colortone Corporation. Camera. 2,073,368; Mar. 9.
Fitz, Wilhelm, Essen, Germany, assignor, by mesne assignments, to Koppers Company. Coking retort oven for low or medium temperature coking. 2,070,587; Feb. 16.
Fitz, Wilhelm, Essen, Germany, assignor, by mesne assignments, to Koppers Company. Production of medium-temperature coke. 2,085,903; July 6.
Fitz Gerald, Alan S., Wynnewood, Pa. Electric Elevator indicating system. 2,074,835; Mar. 23.
Fitz Gerald, Alan S., Wynnewood, Pa. Alternating current electric power control system. 2,074,836; Mar. 23.
Fitz Gerald, Alan S., Wynnewood, Pa., assignor to General Electric Company. Electric timing and counting device. 2,078,792; Apr. 27.
Fitz Gerald, Alan S., Wynnewood, Pa. Traffic control system. 2,100,313; Nov. 30.
Fitzgerald, Carl J., Louisville, Ky. Valve. 2,088,509; July 27.
Fitzgerald, Charles F. (See Hadaway, J. B., and Fitzgerald.)
Fitzgerald, Charles F., Essex, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Trimming machine. 2,085,149; June 29.
Fitzgerald, Edward R., Rexford, N. Y., assignor to General Electric Company. Refrigerating system. 2,073,516; Mar. 9.
Fitz Gerald, John J., Medford, Mass. Brick tie. 2,089,253; Aug. 10.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Tuning dial. Re. 20,357; May 11.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock. 2,068,105; Jan. 19.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Key decoder. 2,070,228; Feb. 9.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Output regulator for motor generators. 2,080,257; May 11.

Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Carburetor. 2,080,258; May 11.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Automatic carburetor choke control. 2,086,023; July 6.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Key cutting jig. 2,089,354; Aug. 10.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,098,866; Nov. 9.
Fitzgerald Manufacturing Company, The. (See Fitzgerald, Maurice F., assignor.)
Fitzgerald Manufacturing Company. (See Fitzgerald, Patrick J., assignor.)
Fitzgerald, Maurice F., Winsted, assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Electric flatiron. 2,102,892; Dec. 21.
Fitzgerald, Patrick, assignor to Albert Pick Co., Inc., Chicago, Ill. Cutter for plastic substances. 2,093,867; Sept. 21.
Fitzgerald, Patrick J., assignor to The Fitzgerald Manufacturing Company, Torrington, Conn. Gasket. 2,089,254; Aug. 10.
Fitz Gerald, William G., Tarrytown, N. Y. Tire chain. 2,083,903; June 15.
Fitzgerald, William P., Easton, Pa., assignor to J. T. Baker Chemical Company, Phillipsburg, N. J. Producing protein-iodine compounds. 2,079,797; May 11.
Fitz-On Sales Corporation. (See Critchley, James V., assignor.)
Fitzpatrick Bros. Inc. (See Baker, David C., assignor.)
Fitzpatrick, Walter G., Houston, and S. W. Webster, Dallas, Tex. Water-cooled brake drum. 2,098,490; Nov. 9.
Fitzsimmons, James W., Oakland, Calif. Matrix trimmer. 2,072,106; Mar. 2.
Fitzsimmons, John T., and J. L. Arthur, Anderson, Ind., assignors, by mesne assignments, to General Motors Corporation, Detroit, Mich. Distributor lubrication. 2,067,079; Jan. 5.
Fitzsimmons, Robert L., assignor to E. C. Atkins and Company, Indianapolis, Ind. Combined drawbolt and clamp for saw blades. 2,072,298; Mar. 2.
Fitz Simons, Ogden, assignor to Standard Oil Company, Chicago, Ill. Capillary viscometer. 2,095,324; Oct. 12.
Fitz Simons, Ogden, and R. A. Jack, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Refining motor fuels. 2,068,126; Jan. 19.
Fitz Simons, Ogden, and W. H. Bahlke, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Solvent fractionation of gasoline. 2,073,517; Mar. 9.
Fiveshilling, Albert D., Boston, N. Y. Broom guard or bridle. 2,097,787; Nov. 2.
"5" Spot Short Range Gun Clubs of America, Inc., The. (See Preece, Fred W., assignor.)
Fix, Arthur J., Buffalo, N. Y. Nut cracking device. 2,069,877; Feb. 9.
Fix, Earl L., New Kensington, and B. J. Dennison, Tarentum, Pa., assignors to Duplate Corporation. Laminated glass. 2,072,583; Mar. 2.
Fladeland, John E., Waupun, Wis. Portable electric fan. 2,073,868; Mar. 16.
Flagg, Frederick P., assignor to Waltham Watch Company, Waltham, Mass. Compensating spring. 2,099,474; Nov. 16.
Flagstad, Cornell, Minneapolis, Minn. Folding table. 2,086,380; July 6.
Flaherty, Harold J., Saugus, Mass., assignor to General Electric Company. Lighting fixture. 2,078,793; Apr. 27.
Flaherty, John T. (See Montgomery, J. E., and Flaherty.)
Flaherty, John T., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Apparatus for handling and annealing metal bars or the like. 2,067,524; Jan. 12.
Flaherty, John T., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Apparatus for annealing merchant bars. 2,067,525; Jan. 12.
Flaig, J. A., Lumber Co., The. (See Clem, Benjamin H., assignor.)
Flajoliet-Bracq, Paul, Maisons-Laffitte, France. Furnace with helical hearth. 2,067,823; Jan. 12.
Flakice Corporation. (See Field, Crosby, assignor.)
Flamini, Francisco, Buenos Aires, Argentina. System for feeding fuels to internal combustion machines. 2,098,575; Nov. 9.
Flammang, John, University City, P. L. Bowser, St. Louis, and H. Ernst, Pine Lawn, Mo., assignors to The Sterling Corporation, St. Louis, Mo. Trunk piston. 2,079,441; May 4.
Flanagan, Thomas B., Columbus, Ohio. Scale. 2,097,025; Oct. 26.
Flanagan, Thomas B., Columbus, Ohio. Scale. 2,097,026; Oct. 26.
Flanagan, Thomas B., assignor to The Exact Weight Scale Company, Columbus, Ohio. Weighing scale. 2,074,983; Mar. 23.
Flanagan, William B., Brooklyn, N. Y. Can. 2,095,804; Oct. 12.
Flanagan, William B., Brooklyn, N. Y. Can. 2,096,578; Oct. 19.
Flanagan, William M., Philadelphia, Pa. Ornamental base for Christmas trees. 2,103,939; Dec. 28.
Flandera, Vaclav F., Cleveland, Ohio. Earth digging tool. 2,083,328; June 8.
Flanders, Hyrum E., assignor to The American Rolling Mill Company, Middletown, Ohio. Hard alloy; 2,095,325; Oct. 12.
Flannery Bolt Company. (See Flannery, John R., assignor.)
Flannery Bolt Company. (See Greenslade, G. R., and Armstrong, assignors.)
Flannery, John R., Pittsburgh, assignor to Flannery Bolt Company, Bridgeville, Pa. Staybolt assemblage. 2,096,454; Oct. 19.
Flarsheim, Edwin S. (See Liebel, J. G. H., and Flarsheim.)
Flarsheim, Edwin S., assignor to The Liebel-Flarsheim Company, Cincinnati, Ohio. Clamp. 2,097,402; Oct. 26.
Flaten, Gunhild S. (See Potter, Thora G., assignor.)
Flath, Otto S., Chicago, Ill. Parkway cable outlet top member. 2,103,773; Dec. 28.
Flather, Harry, Brisbane, assignor to Brisbane Machinery Co. (Pty.) Ltd., South Brisbane, Queensland, Australia. Grain cleaner, separator, and the like. 2,069,139; Jan. 26.
Flatley, Edward G. (See Flatley, John H., assignor.)
Flatley, James J., New York, N. Y. Apparatus for treatment of infantile paralysis. 2,093,830; Sept. 21.
Flatley, John H., Little York, assignor of one-half to E. G. Flatley, Rock Island, Ill. Hog trap. 2,099,956; Nov. 23.
Flatow, Joseph, and J. Pullman, Brooklyn, N. Y. Abrasive disk. 2,073,739; Mar. 16.
Flaws, John Jr., Cleveland Heights, Ohio, assignor to General Electric Company. Controlling device for mechanisms. 2,071,941; Feb. 23.
Flaws, John, Jr., Cleveland Heights, Ohio, assignor to General Electric Company. Filament mounting and mechanism therefor. 2,085,578; June 29.
Flaws, John, Jr., Cleveland Heights, Ohio, assignor to General Electric Company. Device for feeding filaments and similar articles. 2,089,055; Aug. 3.
Flaxman, Marcellus T. (See Barnes, C. D., and Flaxman.)
Fleck, Christian H. (See Cotey, R. F., and Fleck.)
Fleck, Louis C., Appleton, Wis., assignor, by mesne assignments, to K. C. M. Company, Dayton, Ohio. Reducing dusting in the manufacture of coated paper. 2,072,670; Mar. 2.
Fleck, Winfred C., and C. F. Ayle, McKee, Pa. Fruit jar holder. 2,071,518; Feb. 23.
Fleckenstein, George A., Stratford, and M. L. Waterman, Fairfield, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating device for sewing machines. 2,103,899; Dec. 28.
Fleeger, Burtner. (See Davidson, Arthur C., assignor.)
Fleer, John H., La Grange, Mo. Game timer. 2,076,453; Apr. 6.
Fleetwings, Inc. (See de Ganahl, Carl, assignor.)
Fleetwings, Inc. (See Miller, Roy G., assignor.)
Fleetwings, Incorporated. (See Vicario, Carlo, assignor.)
Fleetwood Craftsmen, Inc. (See Waters, W. H., and Kern, assignors.)
Fleischel, Gaston, Bleneau, (Yonne), France. Lever controlled system. 2,087,885; July 27.
Fleischel, Gaston, Bleneau, France. Variable speed and automatically driven transmission. 2,092,446; Sept. 7.
Fleischel, Gaston, Bleneau, France. Transmission control mechanism. 2,092,447; Sept. 7.
Fleischer, Caroline E. M., executrix. (See von Hofe, G. W., and Fleischer.)
Fleischer, Joseph, Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerant mixture and using the same. 2,101,993; Dec. 14.
Fleischer, Paul W. (See von Hofe, G. W., and Fleischer.)
Fleischer, Paul W., Weehawken, assignor to New Jersey Machine Corporation, Hoboken, N. J. Machine for handling sheets of material, labels, and the like. 2,071,115; Feb. 16.
Fleischer, Paul W., Weehawken, N. J., assignor to A. H. Balliet Corporation, Allentown, Pa. Cigar box. 2,074,314; Mar. 16.
Fleischer, Paul W., Weehawken, and F. J. Hammer, North Bergen, assignors to New Jersey Machine Corporation, Hoboken, N. J. Machine for covering boxes and the like. 2,075,605; Mar. 30.
Fleischhauer, Richard. (See Bayer, O., Fleischhauer, and Delfs.)
Fleischhauer, Richard, Frankfort-on-the-Main, Fechenheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Mono-azodyestuffs. 2,068,172; Jan. 19.
Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Mono azo dyestuffs. 2,073,470; Mar. 9.
Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Monoazo dyestuffs. 2,079,499; May 4.
Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim, Germany, and C. T. Schultis, Bergen, near Hanau-on-the-Main, assignors to General Aniline Works, Inc., New York, N. Y. Monoazo dystuffs. 2,069,740; Feb. 9.

Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim and C. T. Schultis, Bergen, near Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monoazodyestuffs. 2,095,468; Oct. 12.

Fleischhauer, Richard, Frankfort-on-the-Main-Fechenheim, and E. Fischer, Bad Soden at the Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monoazodyestuffs. 2,102,115; Dec. 14.

Fleischman, Ferdinand, Little Silver, N. J., assignor to J. Fleischman, Kew Gardens, N. Y. Match book. 2,095,469; Oct. 12.

Fleischman, Julia. (See Fleischman, Ferdinand, assignor.)

Fleischmann, Isidor, Bronx, N. Y. Burglar alarm. 2,084,841; June 22.

Fleisher, Harry, assignor to Princeton Inc., Watertown, Conn. Knitted fabric. 2,073,402; Mar. 9.

Fleisher, Walter L., New York, N. Y. Cooling bread. 2,073,469; Mar. 9.

Fleisher, Walter L., New York, N. Y. Air conditioning apparatus. 2,077,554; Apr. 20.

Fleishhacker Paper Box Company. (See Trost, Gustave A., assignor.)

Fleishman, Myron, Bronx, assignor to Louis Marx & Company, New York, N. Y. Toy. 2,070,007; Feb. 9.

Fleming, Alexander M., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Adjustable seat. 2,099,107; Nov. 16.

Fleming, Edward P. (See Bartholomew, G. P., and Fleming.)

Fleming, Eli L., Long Beach, Calif. Stuffing box. 2,080,121; May 11.

Fleming, Floyd L., Waverly, Wash. Counting mechanism. 2,094,644; Oct. 5.

Fleming, Fred R. (See Des Jardins, L. A., and Fleming.)

Fleming, J. Stuart. (See Morrison, John R., assignor.)

Fleming, James S. B., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Manufacture of safety explosives. 2,078,240; Apr. 27.

Fleming, Russell, administrators et al. (See King, John W., II.)

Flemming, Walter, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of ethyl chloride. 2,094,064; Sept. 28.

Fleshman, Carl H., Albany, N. Y. Apparatus for cooling and dispensing beer. 2,091,755; Aug. 31.

Fletcher, Allen H., assignor to Fletcher Oil Well Desander Corporation, Bakersfield, Calif. Vacuum release collar. 2,096,739; Oct. 26.

Fletcher, Allen H., assignor of three-ninths to G. D. Slusher, two-ninths to B. W. McCune, and two-ninths to B. P. Meyer, Bakersfield, Calif. Well tester. 2,103,940; Dec. 28.

Fletcher, Charles L. (See Conklin, F. R., and Fletcher.)

Fletcher, Charles L. (See Malm, C. J., and Fletcher.)

Fletcher, Harold W., assignor to Hughes Tool Company, Houston, Tex. Engaging tool joint threads. 2,086,667; July 13.

Fletcher, John, Kenmore, assignor to Plastergon Wall Board Company, Buffalo, N. Y. Coating composition and production thereof. 2,067,910; Jan. 19.

Fletcher, John, Kenmore, assignor to Plastergon Wall Board Company, Buffalo, N. Y. Wallboard. 2,086,862; July 13.

Fletcher, John, Kenmore, assignor to Plastergon Wall Board Company, Buffalo, N. Y. Wallboard. 2,089,087; Aug. 3.

Fletcher, Joseph H., Southgate, Calif. Glare shield. 2,101,901; Dec. 14.

Fletcher, Junius, Portsmouth, Va. Composite ornamental panelwork for various articles. 2,093,831; Sept. 21.

Fletcher Oil Well Desander Corporation. (See Fletcher, Allen H., assignor.)

Fletcher, William A. (See Sample, B. S., and Fletcher.)

Fletcher, William D., Staten Island, assignor, by mesne assignments, to Butterworth System Incorporated. Apparatus for washing the interior of tanks. 2,078,566; Apr. 27.

Fletcher Works, Inc. (See Bartholomew, Robert J., assignor.)

Fletcher Works, Incorporated. (See Schaum, Carl, assignor.)

Fletcher Works, Incorporated. (See Schaum, Fletcher, assignor.)

Flett, Lawrence H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Antifoaming agents. 2,074,380; Mar. 23.

Flexible Steel Lacing Company. (See Olsen, John C., assignor.)

Flexion, Inc. (See Bowers, Thomas A., assignor.)

Flexlume Corporation. (See Gordon, W., Nauth, and Knicp, assignors.)

Flexlume Corporation. (See Nauth, Raymond, assignor.)

Flex-O-Tube Co., The. (See Miller, William H., assignor.)

Flexrite Sales Company. (See Searles, Wayne S., assignor.)

Flexwood Company, The. (See Elmendorf, Armin, assignor.)

Fleysher, Maurice H., and J. Ogilvie, Buffalo, assignors to National Aniline & Chemical Company, Inc., New York, N. Y. Brominated pyranthrones and method of making. 2,074,381; Mar. 23.

Fli-Bac Products Corporation. (See Nye, Alvin F., assignor.)

Flicker, John A., and C. R. Callaghan, Bellevue, Ohio. Hand truck. 2,077,144; Apr. 13.

Fliegner, Charles, Philadelphia, Pa. Collapsible umbrella. 2,091,676; Aug. 31.

Fliess, Robert A., New York, N. Y. Method and apparatus for observing bodies through opaque substances. 2,075,808; Apr. 6.

Fligg, James A., Elkins Park, Pa. Weaving cut pile fabric. 2,075,187; Mar. 30.

Flinchbaugh, Henry K., West Manchester Township, York County, assignor of one-half to A. E. Smith, Springettsbury Township, York County, Pa. Automatic filling nozzle. 2,072,202; Mar. 2.

Fling, Russell R., Columbus, Ohio. Building structure. 2,088,645; Aug. 3.

Flinn, Roland W., Oakland, Calif. Purification of natural deposits. 2,070,161; Feb. 9.

Flint, Arthur W., Toronto, Ontario, Canada. Plywood joint. 2,069,668; Feb. 2.

Flint, Charles W., Glen Ellyn, Ill. Storm window. 2,091,706; Aug. 31.

Flint & Co. (See Delson, John, assignor.)

Flint, Hyland C., Chicago, Ill. Vacuum cleaner. 2,073,145; Mar. 9.

Flint, Hyland C., Grosse Pointe, Mich., assignor to Patent Sales, Inc. Spring seat construction. 2,100,475; Nov. 30.

Flint, Hyland C., Detroit, Mich., assignor to Patent Sales, Inc. Spring seat construction. 2,100,476; Nov. 30.

Flint, James A., Upper Arlington, Ohio, assignor, by mesne assignments, to The Traylor Vibrator Company. Apparatus for transferring material. 2,094,697; Oct. 5.

Flint, James A., Upper Arlington, Ohio, assignor, by mesne assignments, to The Traylor Vibrator Company. Device for packing materials. 2,094,698; Oct. 5.

Flint, James A., Columbus, Ohio, assignor to The Traylor Vibrator Company. Vibratory conveyer. 2,094,785; Oct. 5.

Flint, James A., Columbus, Ohio, assignor to The Traylor Vibrator Company. Vibratory drying conveyer. 2,094,786; Oct. 5.

Flint, James A., Columbus, Ohio, assignor to The Traylor Vibrator Company. Method and apparatus for transferring material. 2,094,787; Oct. 5.

Flint, James A., and A. D. Holt, Columbus, Ohio, assignors to The Traylor Vibrator Company. Vibratory feeder. 2,098,034; Nov. 2.

Flint, James G. (See McWhirter, E. M. S., and Flint.)

Flint & Walling Manufacturing Company. (See Lung, Kenneth R., assignor.)

Floback, Elmer B. (See Ahlquist, Eugene F., assignor.)

Flogaus, Howard A., Ferndale, Mich. Engine cooling system. 2,067,758; Jan. 12.

Flood, Arne. (See Schmidt-Nielsen, S., and Flood.)

Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Attaching means. 2,069,878; Feb. 9.

Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Pin ticket machine. 2,083,150; June 8.

Flood, Charles W., Jr., Philadelphia, Pa. Lighting fixture. 2,093,165; Sept. 14.

Flood Company, The. (See Flood, E. D., and Hannum, assignors.)

Flood, Earl D., and J. A. Hannum, Cleveland Heights, Ohio, assignors to The Flood Company. Preparation of coating composition. 2,084,486; June 22.

Flood, Henry, Jr., et al. (See Fraser, Ethelbert M., assignor.)

Flood, Joseph V., Southbridge, Mass. Display cabinet. 2,087,904; July 27.

Flora, Charles B., Danville, Va. Adjustable lock strike. 2,094,119; Sept. 28.

Floraday, Burton S., assignor to Dura Company, Toledo, Ohio. Regulator mechanism for windows of railway cars and the like. 2,076,986; Apr. 13.

Floryck, Edward M., Rockaway, N. J., assignor to Stapling Machines Co. Positioning means for box parts. 2,085,579; June 29.

Florence Pipe Foundry & Machine Company. (See Camerota, Louis A., assignor.)

Florence Pipe Foundry & Machine Company. (See Camerota, L. A., & Matlack, assignors.)

Florence-Wehrle Stove Co. (See Pickup, George E., assignor.)

Floridin Company. (See Hartshorne, Frank W. K., assignor.)

Florman, Irving, New York, N. Y. Smoker's appliance. 2,086,410; July 6.

Florman, Irving, New York, N. Y. Combined cigarette case and lighter. 2,086,411; July 6.

Florman, Irving, New York, N. Y. Cigarette lighter. 2,086,412; July 6.

Florman, Irving, New York, N. Y. Cigarette lighter. 2,097,973; Nov. 2.

Florman, Irving, New York, N. Y. Container. 2,099,805; Nov. 23.

Florman, Irving, New York, N. Y. Electric dry shaver. 2,100,135; Nov. 23.
Florman, Irving, assignor to Vestalite Corporation, New York, N. Y. Cigarette lighter. 2,094,591; Oct. 5.
Floro, Albert, and A. G. Sabol, assignors to The Reuter Organ Company, Lawrence, Kans. Organ action magnet. 2,083,644; June 15.
Florsheim Shoe Company, The. (See White, John J., assignor.)
Flory, Leslie E., Oaklyn, and G. A. Morton, Haddon Heights, N. J., assignor to Radio Corporation of America. Electric discharge device. 2,093,166; Sept. 14.
Floss, Carl W., Detroit, Mich. Vehicle body construction. 2,077,751; Apr. 20.
Flournoy, Algernon F., Monroe, La. Relief valve. 2,069,522; Feb. 2.
Flowers, Frank A., Memphis, Tenn. Clothes drier. 2,087,570; July 20.
Flowers, Henry F., Findlay, Ohio. Tandem wheeled truck. 2,078,915; Apr. 27.
Floyd, Eugene P., and A. G. Hackney, Tucapau, assignors of one-half to C. C. Wyche, D. Russell, S. J. Nichols, and A. Moore, Spartanburg, and G. Hill, Wellford, S. C. Pattern control and shedding mechanism for looms. 2,099,729; Nov. 23.
Floyd, Henry G., and J. D. Sample, assignors to The McWane Cast Iron Pipe Co., Birmingham, Ala. Supporting core bars in flasks. 2,088,736; Aug. 3.
Floyd-Wells Company, The. (See Schneider, Frank H., assignor.)
Floyd-Wells Company, The. (See Teague, Walter D., Jr., assignor.)
Fluchaire, Maurice, Tarare, and S. Javorski, Lyon, assignors to Societe des Usines Chimiques Rhone, Poulenc, Paris, France. Preparing beta-bromethyl benzene. 2,082,946; June 8.
Fluor Corporation, The. (See Henderson, E., and Reddick, assignors.)
Flury, Godfrey, Austin, Tex. Archery device. 2,084,634; June 22.
Flygare, Carl G. (See Griffing, H. F., and Flygare.)
Flygare, Carl G. (See Wood, W. H., and Flygare.)
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,077,359; Apr. 13.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine table reciprocating mechanism. 2,078,757; Apr. 27.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Hydraulically operated steady rest. 2,086,024; July 6.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,088,549; July 27.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding machine steady rest. 2,088,550; July 27.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Wheel driving mechanism for grinding machines. 2,092,714; Sept. 7.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,092,730; Sept. 7.
Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Grinding wheel positioning mechanism. 2,101,794; Dec. 7.
Flygare, Carl G., and H. A. Silven, assignors to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,101,795; Dec. 7.
Flynn, Benjamin H., Alexandria, La. Endless-tread machine-supporting means. 2,082,693; June 1.
Flynn, Benjamin H., Alexandria, La. Ditch grading or cutting machine. 2,088,369; July 27.
Flynn, Edward J. (See Patnode, W. I., and Flynn.)
Flynn & Emrich Company. (See Turner, J. F., and Breidenbaugh, assignors.)
Flynn, John N. (See Guthoff, M., Flynn, and Smith.)
Flynn, Theodore P. (See Allin, G. S., and Flynn.)
Flynt, Louis W. G. (See Mascuch, J. J., Gardner, and Flynt.)
Flynt, Louis W. G. (See White, H., and Flynt.)
Fobian, George H. (See Ferris, W., and Fobian.)
Focht, Irvine J. (See Smith, W. E., and Focht.)
Focke, Theodore B. (See Resek, M., and Focke.)
Fodor, Gabriel, Paris, and H. Garih, Neuilly sur Seine, France. Manufacture of bodies containing metallic carbides. 2,093,656; Sept. 21.
Fodor, Joseph, London, England. Driving device for magnetic sound recording and reproducing apparatus. 2,091,756; Aug. 31.
Fodor, Joseph, London, assignor of one-half, by mesne assignments, to Victor Beecroft North, Kent, England. Apparatus for operating electric luminous tubes. 2,086,668; July 13.
Fodor, Joseph J. (See Smith, H. A., and Fodor.)
Foehrenbach, Arthur F., assignor to Berger Manufacturing Company, Canton, Ohio. Voting key and actuating arm assembly. 2,093,554; Sept. 21.
Foehrenbach, Arthur F., and R. F. Shoup, Canton, Ohio, and S. R. Shoup, North Bergen, N. J., assignors of one-half to Bergen Manufacturing Company, Canton, Ohio, and one-half to Shoup Voting Machine Corporation, Union City, N. J. Voting machine voting booth. 2,068,853; Jan. 26.
Foehrenbach, Arthur F., and R. F. Shoup, assignors of one-half to Berger Manufacturing Company, Canton, Ohio, and one-half to Shoup Voting Machine Corporation, Union City, N. J. Voting machine interlock for negative and affirmative ballots. 2,079,686; May 11.
Foerste, William, Pelham Manor, assignor to Packard Properties, Inc., New York, N. Y. Flashing gaseous discharge lamp. 2,075,188; Mar. 30.
Foerste, William, Pelham Manor, assignor to Packard Properties, Inc., New York, N. Y. Gaseous discharge lamp apparatus. 2,075,606; Mar. 30.
Foerster, Charles V., Jr. (See Brown, W. D., and Foerster.)
Fogarty, John E., Auburn, Mass. Dispensing apparatus. 2,066,397; Jan. 5.
Fogler, Mayor F., and D. A. Rogers, Petersburg, Va., assignors, by mesne assignments, to The Solvay Process Company, New York, N. Y. Reacting nitrogen tetroxide with aqueous liquids. 2,072,947; Mar. 9.
Fohrer, Friedrich, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Welded box frame for vertical internal combustion engines. 2,100,775; Nov. 30.
Foil, Clifton C. (See Schaeffer, C. A., and Foil.)
Foilfilm, Inc. (See Kittredge, H. G., and Broderick, assignors.)
Foilfilm, Inc. (See Kittredge, H. G., and Williams, assignors.)
Foisy, George A., assignor to Winchester Repeating Arms Company, New Haven, Conn. Testing apparatus. 2,077,383; Apr. 20.
Fol, Jean G. (See Plaizier, J. A., and Fol.)
Földi, Zoltán, and R. König, Budapest, Hungary, assignors to Svenska Tändsticks Aktiebolaget, Jonkoping, Sweden. Repeatedly ignitible match. 2,093,516; Sept. 21.
Foley, Charles B., Oak Park, Ill., assignor to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Method and apparatus for purifying liquids. 2,095,470; Oct. 12.
Foley, Joseph J., Chicago, Ill. Ventilator construction. 2,084,613; June 22.
Foley, Louis D., Louisville, Ky. Shock absorber. 2,067,482; Jan. 12.
Foley, Lyndon L., Tulsa, Okla. Silt collector for reservoirs. 2,082,694; June 1.
Foley, Vernon, and J. J. Henning, Portland, Oreg. Gun and hunting knife combination. 2,098,139; Nov. 2.
Foley, Walter, Los Angeles, Calif. Tire grooving tool. 2,097,811; Nov. 2.
Folk, George W., Kalamazoo, Mich. Furnace damper control. 2,089,020; Aug. 3.
Folk, Joseph, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,068,980; Jan. 26.
Folkers, Karl. (See Adkins, H., Folkers, and Connor.)
Follese, Sigurd E., Minneapolis, Minn. Massage device. 2,088,780; Aug. 3.
Follet, Vermont, Elmhurst, Ill., assignor to Standard Screw Company, Hartford, Conn. Fixture joint. 2,088,321; July 27.
Follett, Frank E., La Fayette, Ind. Dental fountain. 2,078,890; Apr. 27.
Follin, Laura C., Chicago, Ill. Grip device. 2,089,740; Aug. 10.
Folliot, Ernest, La Rochelle, France. Hose reel for fire extinguishing apparatus. 2,089,547; Aug. 10.
Folmer Graflex Corporation, The. (See Hineline, Edson S., assignor.)
Folmer Graflex Corporation. (See Moomaw, Lewis H., assignor.)
Folmsbee, Clyde H., Berwick, Pa., assignor to American Car & Foundry Company, New York, N. Y. Refrigerated tank car. 2,085,090; June 29.
Folmsbee, Clyde H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Tank gauging device. 2,090,514; Aug. 17.
Folmsbee, Clyde H., Berwick, and H. W. Le Boutillier and F. Hess, Tredyffrin Township, Chester County, Pa. Method of and apparatus for heating and vaporizing liquids. 2,072,713; Mar. 2.
Folsom, Rolfe A., Burlingame, assignor to W. R. Ames Company, San Francisco, Calif. Studding structure. 2,088,781; Aug. 3.
Foltz, Edith, Los Angeles, Calif. Skirt. 2,080,814; May 18.
Folwell, John H. (See Couch, H. R., and Folwell.)
Fonda, Bayard P., assignor to The Bryant Heater Company, Cleveland, Ohio. Air conditioning system. 2,085,964; July 6.
Fonda, Gorton R., Schenectady, N. Y., assignor to General Electric Company. Thermionic cathode and process of activation. 2,069,407; Feb. 2.
Fonda, John S. (See Bradshaw, W. H., Fonda, and Filson.)
Fonda, John S., Kenmore, N. Y., and G. W. Filson, Richmond, Va., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial thread treatment. 2,098,620; Nov. 9.
Foner, Newton F., Pittsburgh, Pa. Automatic machine for tie-plates. 2,098,576; Nov. 9.
Foner, Newton F., Pittsburgh, Pa. Tie-plate assembly. 2,098,935; Nov. 9.
Fonseca, Edward L., assignor to The Wilcolator Company Newark, N. J. Self-compensating heat regulator. 2,101,735; Dec. 7.

Fontaine, Kathryn M., et al. (See Fontaine, Lamar, Jr., assignor.)
Fontaine, Lamar, Jr., Baton Rouge, assignor of three-eighths to K. M. Fontaine, and one-fourth to L. J. Voorhies, Sr., both of East Baton Rouge Parish, La. Safety device for hydraulic brakes. 2,067,697; Jan. 12.
Fontana, Cesare, Genoa, Italy. Device for automatically changing transmission ratio. 2,069,007; Jan. 26.
Food Machinery Corporation. (See Cutler, Frank W., assignor.)
Food Machinery Corporation. (See de Back, William, assignor.)
Food Machinery Corporation. (See Hait, James M., assignor.)
Food Machinery Corporation. (See Hudspeth, Thomas N., assignor.)
Food Machinery Corporation. (See Hughes, Author E., assignor.)
Food Machinery Corporation. (See Jones, Thomas M., assignor.)
Food Machinery Corporation. (See Keech, Dana E., assignor.)
Food Machinery Corporation. (See Lewis, Harold R., assignor.)
Food Machinery Corporation. (See Lisle, H. C., and Morse, assignors.)
Food Machinery Corporation. (See Morse, J. W., and Moore, assignors.)
Food Machinery Corporation. (See Morse, J. W., Moore, and Phillips, assignors.)
Food Machinery Corporation. (See Paxton, Gerald C., assignor.)
Food Machinery Corporation. (See Paxton, G. C., Johnson, and Obermiller, assignors.)
Food Machinery Corporation. (See Paxton, Hale, assignor.)
Food Machinery Corporation. (See Paxton, Hale and G. C., and Benson, assignors.)
Food Machinery Corporation. (See Roberts, George L., assignor.)
Food Machinery Corporation. (See Sharma, Jagan N., assignor.)
Food Machinery Corporation. (See Stebler, Fred, assignor.)
Food Machinery Corporation. (See Stockdale, Harry C., assignor.)
Food Machinery Corporation. (See Thompson, Albert R., assignor.)
Food Machinery Corporation. (See Twomley, Herbert E., assignor.)
Food Machinery Corporation. (See Van Wyk, Paul, assignor.)
Food Machinery Corporation. (See Webster, Joseph H., assignor.)
Foohey, William L. (See Dahlen, M. A., and Foohey.)
Fooks, Herbert C. (See Rask, Olaf S., assignor.)
Foos, Caldwell B., Schenectady, N. Y., assignor to General Electric Company. Electrical control circuit. 2,079,500; May 4.
Foote Bros. Gear and Machine Corporation. (See Lewis, O. L., and Wright, assignors.)
Foote-Burt Company, The. (See Doan, Theodore H., assignor.)
Foote-Burt Company, The. (See Schiltz, Bernard P., assignor.)
Foote Company, The. (See Lundbye, Axel E., assignor.)
Foote, Edward B., assignor to Taylor Instrument Companies, Rochester, N. Y. Regulator. 2,088,055; July 27.
Foote, Richard, Rochester, assignor to R. F. Jones, Pittsfield, N. Y. Armored car. 2,092,448; Sept. 7.
Foot Norm Inc. (See McCahan, J. H., and Samblanet, assignors.)
Footsure Company. (See Brewer, F. C., and Johanet, assignors.)
Foran, Edwin V. (See Walker, J. P., and Foran.)
Foran, Edwin V., Texon, S. S. Parker, Houston, and J. G. Bird, Andrews, Tex., assignors to Hydril Company, Los Angeles County, Calif. Drilling and simultaneously exploring oil wells and the like. 2,082,329; June 1.
Forberg, Trygve, New York, N. Y., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Gas burner. 2,069,062; Jan. 26.
Forbes, Duncan P., E. J. Mohr, and F. W. Meyer, assignors to Gunite Foundries Corporation, Rockford, Ill. Making rolled products. 2,087,766; July 20.
Forbes, Duncan P., Rockford, and E. J. Mohr, deceased, Rockford, Ill., by L. E. Mohr, Milwaukee, Wis., administratrix, assignors to Gunite Foundries Corporation, Rockford, Ill. Ferrous metal and making same. 2,087,768; July 20.
Forbes, Elizabeth C., Fallston, Md. Canning oatmeal porridge. 2,068,910; Jan. 26.
Forbes, Harry, Richmond Hill, assignor, by mesne assignments, to Bakelite Building Products Co., Inc., New York, N. Y. Locking shingle. 2,085,554; June 29.
Forbes, Henry C. (See Nichols, H. J., Forbes, Harmon, and Loftis.)
Forbes, Henry C., Chicago, Ill., assignor to General Motors Corporation, Detroit, Mich. Antenna system. 2,094,168; Sept. 28.
Forbes, James B. (See Barclay, J. M., and Forbes.)
Forbes, Lewis J-B., St. Helens, assignor to Triplex (Northern) Limited, Liverpool, England. Apparatus for grinding the edges of glass plates. 2,088,737; Aug. 3.
Forbes Lithograph Manufacturing Company. (See Nelson, George, assignor.)
Force, William A., III. (See Muller, William F., assignor.)
Forcey, George W. (See Abrams, A., Forcey, and Brabender.)
Forcey, George W. (See Abrams, A., Forcey, and Farrell.)
Forcey, George W. (See Abrams, A., Wagner, and Forcey.)
Forcier, George J., Cleveland, Ohio. Golf game. 2,092,965; Sept. 14.
Ford, Emma D. (See Ford, J. J., and Beall, assignors.)
Ford, Eugene A., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Perforated card interpreter. 2,076,713; Apr. 13.
Ford, Eugene A., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Card feeding device. 2,093,555; Sept. 21.
Ford, Eugene A., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Combinational index point sorter. 2,089,255; Aug. 10.
Ford, Frederick H., assignor to The Shaler Company, Waupun, Wis. Fabricated belt splice and splicing the same. 2,069,362; Feb. 2.
Ford, Frederick H., assignor to The Shaler Company, Waupun, Wis. Composition fuel. 2,070,428; Feb. 9.
Ford, Gaylon T., Pequannock, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier circuits. 2,084,135; June 15.
Ford, George. (See Hulin, J., and Ford.)
Ford, George F., Beverly Hills, and W. F. Pittman, Huntington Park, assignors to Fibreboard Products Inc., San Francisco, Calif. Method and apparatus for making fillers. 2,070,723; Feb. 16.
Ford, George F., Beverly Hills, and W. F. Pittman, Huntington Park, assignors to Fibreboard Products Inc., San Francisco, Calif. Container. 2,080,122; May 11.
Ford, Harry S., Cleburne, Tex. Display holder. 2,103,578; Dec. 28.
Ford, Henry, assignor to Ford Motor Company, Dearborn, Mich. Electric generator construction. 2,078,376; Apr. 27.
Ford, Henry, Dearborn, C. E. Sorensen and H. M. Reinhold, Detroit, and C. A. Collins, Allen Park, assignors to Ford Motor Company, Dearborn, Mich. Piston mold. 2,086,610; July 13.
Ford, Henry, A. O. Roberts, and H. W. Simpson, assignors to Ford Motor Company, Dearborn, Mich. Transmission. 2,088,782; Aug. 3.
Ford Instrument Company. (See Stuart, Lemuel M., assignor.)
Ford, Jay T. (See Rabezzana, H., McDougal, Ford, and Kirk.)
Ford, Joseph C., and J. E. Olson, assignors to The Celon Company, Madison, Wis. Apparatus for making articles. 2,081,533; May 25.
Ford, Joseph J., and F. H. Beall, assignors to Emma D. Ford, New York, N. Y. Process of and material for chromium plating. 2,093,428; Sept. 21.
Ford, Julius C., Memphis, Tenn. Automobile lighting and signal system. 2,081,892; May 25.
Ford, Luther, & Company. (See Ford, Robert E., assignor.)
Ford Machinery Corporation. (See Lewis, Harold R., assignor.)
Ford, Major R., Mill Port, N. Y. Tool construction. 2,103,409; Dec. 28.
Ford Motor Company. (See Dahlinger, Raymond C., assignor.)
Ford Motor Company. (See Ford, Henry, assignor.)
Ford Motor Company. (See Ford, H., Roberts, and Simpson, assignors.)
Ford Motor Company. (See Ford, H., Sorensen, Reinhold, and Collins, assignors.)
Ford Motor Company. (See Galamb, J., and Scott, assignors.)
Ford Motor Company. (See Gregorie, Eugene T., assignor.)
Ford Motor Company. (See Kramer, Clarence F., assignor.)
Ford Motor Company. (See McCarroll, Russell H., assignor.)
Ford Motor Company. (See McCarroll, R. H., and Jeter, assignors.)
Ford Motor Company. (See McKinney, Dennis A., assignor.)
Ford Motor Company. (See Olsen, Niels H. F., assignor.)
Ford Motor Company. (See Sheldrick, Laurence S., assignor.)
Ford Motor Company. (See Sorensen, Charles E., assignor.)
Ford Motor Company. (See Zoerlein, Emil, assignor.)
Ford, Robert E., assignor to Luther Ford & Company, Minneapolis, Minn. Treating pouring orifices for drip-free containers. 2,074,382; Mar. 23.
Ford, Robert E., assignor to Luther Ford & Company, Minneapolis, Minn. Shipping container for handling goods. 2,098,090; Nov. 2.
Ford, Robert V., San Francisco, Calif. Safety pin 2,079,162; May 4.

Ford Roofing Products Company. (See Guy, Harry L., assignor.)
Ford, William H., East Longmeadow, assignor to Milton Bradley Company, Springfield, Mass. Cutting apparatus. 2,103,217; Dec. 21.
Ford, William P., Decatur, Ala. Thread guide and tensioning means for knitting machines. 2,097,565; Nov. 2.
Fordyce, Charles R. (See Hopkinson, F. J., and Fordyce.)
Fordyce, Charles R. (See Malm, C. J., and Fordyce.)
Fordyce, Charles R., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Preparation of cellulose acetate proprionate butyrate. 2,101,994; Dec. 14.
Fordyce, Charles R., Rochester, N. Y., and H. F. Robertson, Pittsburgh, Pa., assignors, by mesne assignments, of one-half to Carbide & Carbon Chemicals Corporation and one-half to Eastman Kodak Company, Jersey City, N. J. Moistureproofing composition. 2,075,106; Mar. 30.
Fordyce, John W., assignor to United Cine-Camera, Limited, London, England. Portable cinematograph apparatus. 2,093,832; Sept. 21.
Fore, Jesse B., Graham, Tex. Clip insulator. 2,082,279; June 1.
Foregger Co., The. (See Leech, Beverley C., assignor.)
Foregger, Richard V., Roslyn, N. Y. Oxygen emergency apparatus. 2,078,567; Apr. 27.
Foreign Rights (Precision Meters). (See Horton, Frank, assignor.)
Foreman, Ernest J., Trinidad, Colo. Gastro-traumatic magnet. 2,095,976; Oct. 19.
Foresman, Seth T. (See Pfeiffer, K., Foresman, and Fries.)
Forest City Foundries Company, The. (See Kuenhold, Otto J., assignor.)
Forest Wadding Company. (See Bangs, R. L., and Hermanson, assignors.)
Forestek Plating & Manufacturing Company, The. (See Sherman, Samuel D., assignor.)
Forestner, Helen M. (See Price, M. B., and Forestner.)
Forestner, John J., Jr., et al. (See Price, M. B., and Forestner, assignors.)
Forges & Ateliers de Constructions Electriques de Jeumont, Societe Anonyme. (See Leroy, Louis, assignor.)
Forgrove Machinery Company, Limited, The. (See Grover, Frederick, assignor.)
Forichon, Alphonse, Paris, France. Transmission. 2,069,408; Feb. 2.
Forichon, Alphonse, Paris, France. Change speed mechanism. 2,094,449; Sept. 28.
Forman, Paris R. (See Conklin, R. D., and Forman.)
Forman, Paris R., Rahway, N. J., assignor to National Pneumatic Company, New York, N. Y. Windshield wiper mechanism. 2,091,390; Aug. 31.
Formfit Company, The. (See Kunstadter, Sigmund W., assignor.)
Formhals, Anton, assignor of forty-five one-hundreths to R. Schreiber, Gastell, Mainz, Germany. Production of artificial fibers. 2,077,373; Apr. 13.
Formica Insulation Company, The. (See Faber, Herbert A., assignor.)
Formway, William E., Los Altos, Calif. Walnut huller. 2,094,880; Oct. 5.
Fornaroli, Blanche, Detroit, Mich. Stenographer's scale. 2,093,636; Sept. 21.
Forney, Cal A., Goshen, Ind. Collapsible ironing table. 2,097,724; Nov. 2.
Forrest, Henry O. (See Keith, P. C., Jr., and Forrest.)
Forrest, Henry O., Teaneck, N. J., assignor to Standard Oil Company, Chicago, Ill. Propane dewaxing. 2,076,141; Apr. 6.
Forrest, Henry O., Teaneck, and L. Van Horn, Elizabeth, N. J., assignors to Standard Oil Company, Chicago, Ill. Propane dewaxing. 2,083,700; June 15.
Forrest, John. (See Barth, W., and Forrest.)
Forrest, John W., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Refractometer. 2,083,778; June 15.
Forrest, Mark L., Missoula, Mont. Clutch. 2,085,965; July 6.
Forrester, Edward E. (See Anderson, O. W., and Forrester.)
Forrester, Edward E., deceased, Denver, Colo., by I. Forrester, executrix. Making stop cocks. 2,100,438; Nov. 30.
Forrester, Irene, executrix. (See Forrester, Edward E.)
Forsberg, Axel A., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Coupling for vacuum cleaners. 2,094,147; Sept. 28.
Forsberg, Carl T., New York, N. Y. Concrete tunnel lining. 2,096,850; Oct. 26.
Forsberg, Fredrick, R. A., and C. C., Thief River Falls, Minn. Pulley transmission system. 2,087,642; July 20.
Forsberg, R. A. (See Forsberg, Fredrik, R. A., and C. C.)
Forschner, A. J., et al. (See Ulrich, Charles B., assignor.)
Forseille, Lucien F. (See Martindale, E. H., and Forseille.)
Forss, Frithiof P., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Portable electric tool. 2,072,551; Mar. 2.
Forss, Frithiof P., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Safety stop for balancers. 2,078,489; Apr. 27.
Forster, Albert, Milanino, Italy. Spur gear. 2,098,864; Nov. 9.
Forster, Albert A. (See English, A. A., and Forster.)
Forster, Frank T., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Vent plug for storage batteries. 2,093,669; Sept. 21.
Forster, Karl A., Illertissen, Germany. Bee poison preparation. 2,075,390; Mar. 30.
Forster, Percy M., Berkeley, Calif. Stove. 2,102,893; Dec. 21.
Forster, Samuel H. (See Walsh, W., and Forster.)
Forster, William A., Dallas, Tex. Meter for liquids. 2,072,326; Mar. 2.
Forsthoefel, Gregg F., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,072,446; Mar. 2.
Forstner Chain Corporation. (See Forstner, Walter, assignor.)
Forstner Chain Corporation. (See Schoeninger, Adolf O., assignor.)
Forstner, Walter, Irvington, N. J., assignor to Forstner Chain Corporation. Ornamental belt construction. 2,090,789; Aug. 24.
Forstrom, Edward W., and C. O. Hull, Stratford, Conn., assignors to General Electric Company. Apparatus for the manufacture of insulated wire. 2,069,087; Jan. 26.
Forsttrom, Edward E., Stratford, assignor to The Bryant Electric Company, Bridgeport, Conn. Interlocking switch mechanism. 2,080,964; May 18.
Forsyth, George H., Oak Park, Ill. Game. 2,066,724; Jan. 5.
Forsythe, Louis S., Portsmouth, Va. Paper ruling machine. 2,090,443; Aug. 17.
Forter, Samuel A., Bellevue, Pa. Furnace construction. 2,096,695; Oct. 19.
Forter, Samuel A., Bellevue, Pa., assignor, by mesne assignments, to Hartford-Empire Company, Hartford, Conn. Method and apparatus for melting. 2,078,794; Apr. 27.
Forter, Samuel A., Bellevue, Pa., assignor, by mesne assignments, to Hartford-Empire Company, Hartford, Conn. Method and apparatus for melting. 2,078,795; Apr. 27.
Forter, Samuel A., Bellevue, Pa., assignor to Forter-Teichmann Company. Furnace port. 2,088,783; Aug. 3.
Forter-Teichmann Company. (See Forter, Samuel A., assignor.)
Fort Howard Paper Company. (See Schwartz, Fred, assignor.)
Fort Howard Paper Company. (See Shaffer, Glenn A., assignor.)
Fort Howard Paper Company. (See Shaffer, G. A., and Wirtz, assignors.)
Fortier, Anna A., Paris, France. Cover for books, ledgers, and similar articles. 2,092,349; Sept. 7.
Fortier, Leo, St. Ferreol, Quebec, Canada. Vehicle signal. 2,096,096; Oct. 19.
Fortinberry, Charles L., assignor to The Fortinberry Company, Inc., Washington, D. C. Locked license tag. 2,072,000; Feb. 23.
Fortinberry Company, The. (See Fortinberry, Charles L., assignor.)
Fortman, Gustave D., Philadelphia, Pa. Coating composition. 2,099,423; Nov. 16.
Fortney, Brauddus B., Louisville, Ky. Light projection system and projection lense therefor. 2,091,275; Aug. 31.
Fort Orange Paper Company. (See Peters, William H., assignor.)
Fort Orange Paper Company. (See Schleber, Louis E., assignor.)
Fortunato, Vincent, and R. A. Catozella, assignors to The Mounting & Finishing Co. Inc., Brooklyn, N. Y. Collapsible sign character. 2,070,478; Feb. 9.
Fortune, Russell, Indianapolis, Ind. Cellulosic product. 2,085,463; June 29.
Forward, Chauncey B., deceased, by L. W. Forward, executrix, Urbana, Ohio, assignor to Forward Process Company, Dover, Del. Cracking mineral oils. 2,081,534; May 25.
Forward, Laura W., executrix. (See Forward, Chauncey B.)
Forward, Louis D., assignor to Forward Process Company, New York, N. Y. Cracking heavy hydrocarbon oils. 2,093,588; Sept. 21.
Forward Process Company. (See Forward, Chauncey B., assignor.)
Forward Process Company. (See Forward, Louis D., assignor.)
Fosdick, Leonard S. (See Hansen, H. L., and Fosdick.)
Fosgood Corporation. (See Girouard, Albert, assignor.)
Fosgood Corporation. (See Graham, Philip J., assignor.
Foss, Benjamin S., Brookline, assignor to B. F. Sturtevant Company, Hyde Park, Mass. Vacuum cleaner. 2,070,986; Feb. 16.
Foss, Carl W., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Abrasive device. 2,087,318; July 20.
Foss, Donald J., Wooster, Ohio. Drying rack. 2,087,757; July 20.

Foss, Fred G., Hillside, N. J., assignor to American Can Company, New York, N. Y. Sealed can testing machine. 2,093,429; Sept. 21.
Foss, Laurence M., assignor of one-half to P. K. Guillow, Wakefield, Mass. Bottle stopping machine. 2,073,964; Mar. 16.
Foss, Leonard R., Oakland, Calif. Chandelier shade. 2,092,207; Sept. 7.
Fossa, Joseph, Danvers, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe upper lacing machine. 2,066,464; Jan. 5.
Fossa, Joseph, Salem, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on soles. 2,094,120; Sept. 28.
Fossa, Joseph, Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for removing lacings from shoe uppers. 2,103,667; Dec. 28.
Foster, Arthur B. (See Acree, Solomon F., assignor.)
Foster, Boutwell H., Maplewood, N. J., assignor to United States Rubber Products, Inc., New York, N. Y. Asbestos yarn. 2,089,021; Aug. 3.
Foster Brothers Manufacturing Company. (See Foster, William B., assignor.)
Foster, Carlton H. (See Johnson, Elmer W., assignor.)
Foster, Charles C., Westville, N. J., assignor to The Chesterman-Leeland Company, Philadelphia, Pa. Stocking. 2,102,064; Dec. 14.
Foster, Dudley E., Morristown, N. J., assignor to Radio Corporation of America. Automatic transmission band control circuit. 2,093,556; Sept. 21.
Foster, Dudley E., Evanston, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Signaling system. 2,096,800; Oct. 26.
Foster, Edwin L., Long Beach, Calif. Amalgamating cylinder. 2,072,498; Mar. 2.
Foster, Elmer E., Dallas Center, Iowa. Game time indicator. 2,079,204; May 4.
Foster, Everette M., assignor to The Turner Company, Cedar Rapids, Iowa. Microphone plug. 2,081,622; May 25.
Foster, Frank A., Maywood, assignor to The Goss Printing Press Company, Chicago, Ill. Rotary printing press. 2,070,265; Feb. 9.
Foster, Frank A., Maywood, assignor to The Goss Printing Press Company, Chicago, Ill. Stereotype plate casting mechanism. 2,090,943; Aug. 24.
Foster, Frank A., Maywood, assignor to The Goss Printing Press Company, Chicago, Ill. Stereotype plate casting machine. 2,100,003; Nov. 23.
Foster, Franklin J., trustee. (See Hennecke, E. V., and Kuskin, assignors.)
Foster, Fred L., Lynn, Mass. Combined die and pattern. 2,097,693; Nov. 2.
Foster, Harold B., Williamsville, N. Y., assignor to National Aniline & Chemical Company, New York, N. Y. Catalyst and making same. 2,081,272; May 25.
Foster, Harry C. (See Buxton, P. H., and Foster.)
Foster, Harry C., and L. Leroy, Alton, assignor to Western Cartridge Company, East Alton, Ill. Control apparatus for target traps. 2,072,746; Mar. 2.
Foster, Herbert V., Providence, assignor to Crompton & Knowles Jacquard & Supply Company, Pawtucket, R. I. Jacquard needle spring guide. 2,103,814; Dec. 28.
Foster, Herbert V., Providence, assignor to Crompton & Knowles Jacquard & Supply Company, Pawtucket, R. I. Jacquard cylinder motion. 2,103,815; Dec. 28.
Foster, Hoyt K., Danvers, Mass., assignor to S. W. Farber, Inc., Brooklyn, N. Y. Circuit breaking device. 2,091,035; Aug. 24.
Foster, James W. (See Baynton, H. H., and Foster.)
Foster, John P. (See Crutchfield, C. L., and Foster.)
Foster, Julius E. (See Mottlau, August J., assignor.)
Foster, Leon V. (See Benford, J. R., and Foster.)
Foster, Leon V., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Metallographic illuminating system and prism therefor. 2,074,106; Mar. 16.
Foster, Leon V., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Analyzing ocular. 2,101,935; Dec. 14.
Foster, Levin W. (See Kettler, C. J., and Foster.)
Foster Machine Company. (See McKean, John O., assignor.)
Foster, Nathaniel L. (See Manson, George J., assignor.)
Foster, Robert B., assignor to J. B. Smiley, Los Angeles, Calif. Control apparatus for radio receiving sets. 2,075,809; Apr. 6.
Foster, Robert W. (See Mackenzie, George P., assignor.)
Foster, Roy W., assignor to Knowles Foundry and Machine Company, Ottawa, Ill. Furnace grate. 2,082,201; June 1.
Foster, Sydney P., and G. H. Sill, assignors to The Bird-Archer Co., Chicago, Ill. Treating water. 2,085,966; July 6.
Foster, Theodore W., & Bro. Company. (See Parkin, Winfred T., assignor.)
Foster, Thomas J., Ridgewood, N. J. Building construction. 2,069,755; Feb. 9.
Foster, Thomas J., Ridgewood, N. J. Building panel. 2,070,479; Feb. 9.
Foster, Thomas J., Ridgewood, N. J. Metal framing for building construction. 2,086,669; July 13.
Foster, Waldo E., Minneapolis, Minn. Conditioning of flour. 2,100,691; Nov. 30.
Foster, Walter L., Whittier, and J. J. Santiago, assignors to J. Grant, Los Angeles, Calif. Rotary jar. 2,098,491; Nov. 9.
Foster, Walter W., Wichita Falls, Tex. Rod line hook-off and anchor. 2,071,787; Feb. 23.
Foster, Walter W., Wichita Falls, Tex. Knee rest for vehicle seats. 2,100,737; Nov. 30.
Foster, Warren D., Washington Township, Bergen County, assignor to Kinatome Patents Corporation, Ridgewood, N. J. Photographic apparatus. 2,085,744; July 6.
Foster, Warren D., Washington Township, Bergen County, N. J., assignor to Kinatome Patents Corporation, Ridgewood, N. J. Film handling apparatus. 2,087,250; July 20.
Foster Wheeler Corporation. (See Frisch, Martin, assignor.)
Foster Wheeler Corporation. (See Reigart, C., Blizard, and Frisch, assignors.)
Foster, William B., assignor to Foster Brothers Manufacturing Company, Utica, N. Y. Mattress tufting machine. 2,100,844; Nov. 30.
Foster, Winfred C., Hollis, N. Y. Needle sharpening device. 2,088,056; July 27.
Fothergill, Robert E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose derivative and making the same. 2,076,555; Apr. 13.
Fotre, Harold C., assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Chiropodist's stool. 2,102,261; Dec. 14.
Fotsch, William G., assignor to Reliable Electric Co., Chicago, Ill. Connection terminal. 2,074,898; Mar. 23.
Fotsch, William G., assignor to Reliable Electric Co., Chicago, Ill. Terminal connecter. 2,082,947; June 8.
Fotsch, William G., assignor to Reliable Electric Co., Chicago, Ill. Connecter. 2,086,710; July 13.
Föttinger, Hermann, Berlin-Wilmersdorf, Germany. Gear system with flywheels. 2,093,042; Sept. 14.
Föttinger, Hermann, Berlin-Wilmersdorf, Germany. Hydraulic gear. 2,093,127; Sept. 14.
Foukal, Anthony, Cleveland, assignor to Truscon Steel Company, Youngstown, Ohio. Reel. 2,092,731; Sept. 7.
Foukal, Anthony, Cleveland, assignor to Truscon Steel Company, Youngstown, Ohio. Tunnel lining. 2,098,915; Nov. 9.
Foulds, Andrew K., West Englewood, N. J., assignor to Detroit Lubricator Company, Detroit, Mich. Control means. 2,067,836; Jan. 12.
Foulger, John H. (See Morris, R. S., and Foulger.)
Foulke, Ted E., Nutley, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Voltage indicating device. 2,094,645; Oct. 5.
Foulke, Ted E., Nutley, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Electric gaseous discharge device. 2,103,031; Dec. 21.
Foulke, Willing B., Media, Pa., assignor to Hercules Powder Company, Wilmington, Del. Ammunition and propellant charge therefor. 2,072,671; Mar. 2.
Foulke, Willing B., Media, Pa., assignor to Hercules Powder Company, Wilmington, Del. Projectile. 2,103,155; Dec. 21.
Foulks, Samuel, Brooklyn, N. Y. Self-photo attachment for cameras. 2,083,366; June 8.
Fouquet, Walter, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Protective system for rectifiers. 2,083,701; June 15.
Fourness, Charles A., Appleton, Wis., assignor to International Cellucotton Products Company, Chicago, Ill. Tampon. 2,099,931; Nov. 23.
Fourness, Charles A., Appleton, and J. M. Graef, Neenah, Wis., assignors, by mesne assignments, to International Cellucotton Products Company, Chicago, Ill. Cord coating and wrapping machine. 2,074,580; Mar. 23.
Fourness, Charles A., Appleton, and J. M. Graef, Neenah, Wis., assignors, by mesne assignments, to International Cellucotton Products Company, Chicago, Ill. Machine for pointing and drying tampons. 2,077,231; Apr. 13.
Fourness, Charles A., Appleton, and C. J. Greiner, Menasha, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Machine for making sanitary napkins. 2,090,116; Aug. 17.
Fourness Development Corporation, Ltd. (See Fourness, Wilfred, assignor.)
Fourness Development Corporation. (See Fourness, W., and Burghard, assignors.)
Fourness, Wilfred, Oakland, Calif., assignor, by mesne assignments, to Fourness Development Corporation, Ltd. Refrigerating system. 2,079,687; May 11.
Fourness, Wilfred, Oakland, Calif., and E. G. Burghard, New York, N. Y., assignors, by mesne assignments, to Fourness Development Corporation, Ltd. Refrigerator truck. 2,086,712; Oct. 26.
Fournet, Donald J., Lafayette, La. Mouth wiper for typesetting machines. 2,099,264; Nov. 16.
Four Wheel Drive Auto Company, The. (See Engel, Hilton G., assignor.)
Four Wheel Drive Auto Company, The. (See Higgins, F. M., and Donley, assignors.)
Fourshee, William and M. B. Heckendorn, Cedar Point, Kans. Mower. 2098,948; Nov. 16.
Fow, Raymond S. C., assignor to En Der Company, Inc., Newark, N. J. Plant feeder and support. 2,072,165; Mar. 2.

Fowle, George W., Willow Glen, Calif. Wine press. 2,096,097; Oct. 19.
Fowler, Clarence B., Bridgeport, Conn., assignor to General Electric Company. Coffee maker. 2,093,316; Sept. 14.
Fowler, Del R. F., Melrose Park, Pa. Upholstery padding. 2,080,886; May 18.
Fowler, Emory S., Aurora, Ill. System for dehydrating trapped air. 2,089,088; Aug. 3.
Fowler, Emory S., Aurora, Ill. System for dehydrating trapped air. 2,089,089; Aug. 3.
Fowler, Harold W. (See Mitchell, M. E., Mortensen, and Fowler.)
Fowler, Harry R., Toledo, Ohio. Vehicle wheel mounting for independent shifting. 2,100,136; Nov. 23.
Fowler, John C. (See Butler, Irvin E., assignor.)
Fowler, John & Co. (Leeds) Limited. (See Sanders, Arthur F., assignor.)
Fowler, Lester T., Oaklyn, N. J., assignor to Radio Corporation of America. Volume control and noise suppression system. 2,075,643; Mar. 30.
Fowler, Lester T., Oaklyn, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,092,503; Sept. 7.
Fowler, Owen H., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,074,723; Mar. 23
Fowler, Theodore V. (See Carter, B. M., Fowler, and Merriam.)
Fowler, Theodore V., Pelham, assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,066,562; Jan. 5.
Fowler, Theodore V., Pelham, N. Y., and H. F. Merriam, West Orange, N. J., assignors to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,066,774; Jan. 5.
Fowler, William A., Lincoln, Nebr. Typewriter. 2,103,668; Dec. 28.
Fowler, William H. (See Thompson, James W., assignor.)
Fox, Albert O., assignor to Fox Poultry and Equipment Company, Inc., Cranford, N. J. Poultry laying battery. 2,096,356; Oct. 19.
Fox, Alexander P., University City, assignor to Lincoln Engineering Company, St. Louis, Mo. Swivel joint. 2,083,599; June 15.
Fox, Arthur L. (See Carleton, P. W., and Fox.)
Fox, Arthur L., Upper Montclair, N. J., F. V. Haskell, Stamford, Conn., and W. C. Sturzenegger, Chester, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Insulator. 2,085,077; June 29.
Fox, Benjamin, Wollaston, and C. E. Ericson, Quincy, Mass., assignor, by mesne assignments, to Buena Vista Iron Company. Apparatus for evaporating and distilling. 2,078,377; Apr. 27.
Fox, Charles A. (See Heinrich, W. A., and Fox.)
Fox, Charles A. (See Heinrich, W. A., Fox, and Deright.)
Fox, Charles A., assignor to James R. Kearney Corporation, St. Louis, Mo. Pole splice. 2,099,108; Nov. 16.
Fox, Charles A., assignor to J. R. Kearney Corporation, St. Louis, Mo. Fuse link stick. 2,102,894; Dec. 21.
Fox, Charles Adin, assignor to James R. Kearney Corporation, St. Louis, Mo. Fuse switch. 2,081,623; May 25.
Fox, Charles J., Ellicottville, N. Y. Building constructions. 2,101,777; Dec. 7.
Fox, Edw., Baking Co. (See Brennan, Patrick J., assignor.)
Fox, Eston F., Hagerstown, Md. Rotary prime mover. 2,073,101; Mar. 9.
Fox, Frederick L., Washington, D. C. Carton. 2,081,664; May 25.
Fox, Frederick P., Scarsdale, N. Y. Window. 2,085,091; June 29.
Fox Furnace Company. (See Suppes, Max M., assignor.)
Fox, Gordon, and O. R. Rice, assignor to Freyn Engineering Company, Chicago, Ill. Tuyère. 2,082,280; June 1.
Fox, Hiram W., A. A. Riddell, and H. D. Corwin, assignors to Fox Machine Company, Jackson, Mich. Multiple spindle drilling machine control. 2,082,103; June 1.
Fox, John H., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Double glazed window. 2,088,738; Aug. 3.
Fox, Louis, Los Angeles, Calif. Price marking tag and making the same. 2,095,437; Oct. 12.
Fox Machine Company. (See Fox, H. W., Riddell, and Corwin, assignors.)
Fox Poultry & Equipment Company. (See Fox, Albert O., assignor.)
Fox, Richard T., and V. I. Hullett, Louisville, Ky. Selective control device. 2,073,417; Mar. 9.
Fox, Robert, Chelsea, Mass. Cotton setting machine. 2,102,116; Dec. 14.
Fox, Sydney A., et al. (See Doctors, Dorothea, assignor.)
Fox, Telford, assignor of one-half to N. Bell, Waterloo, Iowa. Locking device for cotters. 2,097,320; Oct. 26.
Fox, William J., assignor to James R. Kendrick Co., Inc., Philadelphia, Pa. Surgical appliance. 2,083,904; June 15.
Fox, William J., assignor to James R. Kendrick Co., Inc., Philadelphia, Pa. Elastic strand. 2,101,003; Nov. 30.
Fox, William J., assignor to James R. Kendrick Co., Inc., Philadelphia, Pa. Elastic strand. 2,101,004; Nov. 30.
Fox, William P. (See Hengesbach, L. J., and Fox.)
Foxall, William H. (See Hill, H., and Foxall.)
Foxboro Company, The. (See Lewis, S. R., Spink, and Hagerman, assignors.)
Foxboro Company, The. (See Wilson, C. H., and Brown, assignors.)
Foxwell, Roland Y., Cape Charles, Va. Float switch. 2,076,454; Apr. 6.
Foy, Irving J., Denison, Iowa. Tabbing cradle. 2,093,716; Sept. 21.
Fracassi, Renato D., Jackson Heights, N. Y., assignor to American Telephone and Telegraph Company. Transmission system. 2,083,645; June 15.
Fracker, Henry E., assignor to National Technical Laboratories, Pasadena, Calif. Electrical testing machine. 2,099,298; Nov. 16.
Fractionator Company, The. (See Stoltz, Hubert R., assignor.)
Fradenburgh, John. (See Kellogg, W. D., and Fradenburgh.)
Fradette, Donald F., Cleveland, Ohio. Shingle element. 2,086,794; July 13.
Fraim, Samuel R., Lancaster, Pa. Lock. 2,091,199; Aug. 24.
Frais, Samuel, London, England. Pad for the shoulders of wearing apparel. 2,068,644; Jan. 26.
Frampton, Harold E., Larchmont, N. Y. Necktie. 2,096,235; Oct. 19.
Francesco, John P., Haverhill, Mass. Boring tool. 2,092,755; Sept. 14.
Francescon, Dan L., Chicago, Ill. Aging potable liquids in glass containers. 2,086,073; July 6.
Francis, Alfred W. (See Davis, H. S., and Francis.)
Francis, Alfred W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Making ethers. 2,077,042; Apr. 13.
Francis, Charles B., Pittsburgh, Pa. Making steel. 2,079,848; May 11.
Francis, Dean D., et al. (See McKone, Leo J., assignor.)
Francis, Earle V., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Fuel burning apparatus. 2,102,588; Dec. 21.
Francis, Earle V., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Automatic system for supplying pulverized fuel to furnaces. 2,102,618; Dec. 21.
Francis, Earle V., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Fuel feeder. 2,102,619; Dec. 21.
Francis, Earle V., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Automatic system for supplying pulverized fuel to furnaces. 2,102,691; Dec. 21.
Francis, Earle V., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Mechanism for supplying pulverized fuel to furnaces. 2,102,948; Dec. 21.
Francis, Frederick G., Leyton, London, England, assignor to Caribonum Limited, London, England. Transfer compositions and the printing thereof. 2,068,268; Jan. 19.
Francis, Lynn M., Birmingham, Mich. Pipe. 2,097,367; Oct. 26.
Francis, Lynn M., Birmingham, assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Running gear for vehicles. 2,080,123; May 11.
Francis Lynn M., Birmingham, assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Vehicle construction. 2,085,214; June 29.
Francis, Lynn M., Birmingham, assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Vehicle construction. 2,096,455; Oct. 19.
Francis, Lynn M., Birmingham, assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Vehicle construction. 2,103,669; Dec. 28.
Francis, Raymond S., Rumford, R. I., assignor to United States Rubber Products, Inc., New York, N. Y. Apparatus for equalizing the tension of threads. 2,098,418; Nov. 9.
Francis, Victor J., Middlesex, England, assignor to General Electric Company. Electric gaseous discharge device. 2,071,973; Feb. 23.
Francis, Victor J., North Wembley, and J. W. Ryde, London, England, assignors to General Electric Company. Electric discharge lamp. 2,096,357; Oct. 19.
Francisci, Bruno, Rome, Italy. System for recording sound photo-acoustically on cinematograph film. 2,079,115; May 4.
Francisco Auto Heater Company. (See Francisco, Charles M., assignor.)
Francisco Auto Heater Company. (See Francisco, C. M., Acton, and Lenhart, assignors.)
Francisco, Charles M., assignor to Francisco Auto Heater Company, Columbus, Ohio. Automobile heater. 2,068,740; Jan. 26.
Francisco, Charles M., assignor to Francisco Auto Heater Company, Columbus, Ohio. Automobile heater. 2,087,617; July 20.
Francisco, Charles M., F. Acton, and G. W. Lenhart, assignors to Francisco Auto Heater Company, Columbus, Ohio. Automobile heater. 2,068,739; Jan. 26.
Franck, Marcel. (See Vendôme, Raoul, assignor.)
Franck, Siegfried. (See Gebhardt, W., and Franck.)
Francoeur, Alfred J., and V. Matulewicz, Fall River, Mass. Vacuum oil brake. 2,076,532; Apr. 13.
Franey, Arthur E., Ecorse, Mich. Electrical switch. 2,103,941; Dec. 28.

Frank, Anthony H., Chicago, Ill. Can feeding mechanism. 2,097,368; Oct. 26.
Frank, Coletta. (See Heath, Kenneth L., assignor.)
Frank, Edward D., Cincinnati, Ohio, assignor to The National Automatic Tool Company, Richmond, Ind. Tapping machine. 2,084,022; June 15.
Frank, Frederick C., assignor to Bendix Aviation Corporation, South Bend, Ind. Wheel. 2,068,947; Jan. 26.
Frank, Frederick C., assignor to Bendix Aviation Corporation, South Bend, Ind. Wheel. 2,084,391; June 22.
Frank, Frederick C., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,094,065; Sept. 28.
Frank, Frederick C., assignor to Bendix Products Corporation, South Bend, Ind. Disk brake. 2,095,805; Oct. 12.
Frank, Georg. (See Sindl, O., and Frank.)
Frank, Georg, Berlin, Germany, assignor to Hercules Powder Company, Wilmington, Del. Varying the solubility of cellulose acetate. 2,089,201; Aug. 10.
Frank, Harrison J. L. (See Frank, William H., and H. J. L. Messing.)
Frank, Harrison, J. L., Detroit, Mich. Range receptacle. 2,072,585; Mar. 2.
Frank, Harrison J. L., Detroit, Mich. Switching device. 2,078,319; Apr. 27.
Frank, Harrison J. L., Detroit, Mich. Switching device. 2,087,886; July 27.
Frank, Harrison J. L., assignor to Bulldog Electric Products Company, Detroit, Mich. Bus duct. Re. 20,436; July 6.
Frank, Harrison J. L., and W. A. Harper, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,090,725; Aug. 24.
Frank, Harrison J. L., and W. A. Harper, Detroit, Mich. Electrical distribution trolley duct. 2,096,579; Oct. 19.
Frank, John L. (See Dannenberg, F., Frank, and Groth.)
Frank, John M., Winnetka, and W. H. Reitz, Ravinia, assignors to Ilg Electric Ventilating Company, Chicago, Ill. Air conditioning device. 2,084,392; June 22.
Frank, Karl. (See Dietz, K., and Frank.)
Frank, Leo C., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Battery charge control for small power plants. 2,071,826; Feb. 23.
Frank, Leo C., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric power plant. 2,095,806; Oct. 12.
Frank, Louis, assignor of one-half to F. F. Malone, Los Angeles, Calif. Fruit and vegetable core extractor. 2,084,194; June 15.
Frank, Manuel boy, Port Richmond, Staten Island, N. Y. Container or receptacle. 2,079,688; May 11.
Frank, Nathan, assignor to Colonial Capital Corporation, Newark, N. J. Piston and packing. 2,069,437; Feb. 2.
Frank, Nathan, assignor to Febod Corporation, Newark, N. J. Clutch device. 2,101,366; Dec. 7.
Frank, Paul A. (See White, John W., assignor.)
Frank, Paul A., assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,069,826; Feb. 9.
Frank, S. M., & Co. (See Feuerbach, Ferdinand L., assignor.)
Frank, William E. (See Knepper, G. E., and Frank.)
Frank, William H., Detroit, Mich. Bus bar supporting means in bus duct. 2,084,580; June 22.
Frank, William H., Detroit, Mich. Distribution panel. 2,086,796; July 13.
Frank, William H., Detroit, Mich. Making bus duct. 2,088,106; July 27.
Frank, William H., Detroit, Mich. Electrical connecter. 2,103,071; Dec. 21.
Frank, William H., Detroit, Mich. Distribution panel. 2,103,072; Dec. 21.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Automatic reset circuit breaker. 2,069,305; Feb. 2.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Distribution panel board. 2,072,584; Mar. 2.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,082,281; June 1.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,086,611; July 13.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,086,795; July 13.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,091,914; Aug. 31.
Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,103,070; Dec. 21.
Frank, William H., and J. Messing, assignors to Bulldog Electric Products Company, Detroit, Mich. Circuit controlling means. 2,068,668; Jan. 26.
Frank, William H., and J. Messing, assignors to Bulldog Electric Products Company, Detroit, Mich. Circuit controlling means. 2,072,163; Mar. 2.
Frank, William H., J. A. Messing, and H. J. L. Frank, assignors to Bulldog Electric Products Company, Detroit, Mich. Automatic refusing mechanism. 2,074,646; Mar. 23.
Frank, William H., and J. W. Harper, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,088,105; July 27.
Frank, William H., and J. A. Messing, assignors to Bulldog Electric Products Company, Detroit, Mich. Fuse clip. 2,096,580; Oct. 19.
Frank, William H., C. T. Hollingsworth, and L. E. Fisher, Detroit, Mich. Panel board and parts thereof. 2,103,069; Dec. 21.
Frank, William H., and J. W. Harper, Detroit, Mich. Panel board. 2,103,325; Dec. 28.
Franke, Robert. (See von Poser, G., and Franke.)
Frankel, Edward M., New York, N. Y. Method and apparatus for purifying wet steam. 2,067,080; Jan. 5.
Frankel, Nathan, Brooklyn, N. Y. Detachable and adjustable cap for garments. 2,086,325; July 6.
Frankel, William, New York, N. Y. Wicket construction. 2,096,740; Oct. 26.
Frankenberger, Charles J., Louisville, Ky., assignor to Standard Sanitary Manufacturing Company. Tub or basin fitting. 2,084,437; June 22.
Frankenburger, Walter, H. Hammerschmid, and G. Roessler, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing synthetic resins. 2,101,332; Dec. 7.
Frankenburger, Walter, H. Hammerschmid, and G. Roessler, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing synthetic resins. 2,101,333; Dec. 7.
Frankfurt, Samuel, Cleveland, Ohio. Boat. 2,082,202; June 1.
Frankl, Mathias, Augsburg, Germany, assignor to American Oxythermic Corporation, New York, N. Y. Resolution of gaseous mixtures. 2,084,334; June 22.
Frankland, William H., Tampa, Fla. Attachment for fireplaces. 2,085,646; June 29.
Franklin, Albert W., New York, N. Y., assignor of one-half to E. R. Berger, West Long Branch, N. J., and J. Poster, Bright Waters, N. Y. Radio tube socket. 2,068,230; Jan. 19.
Franklin, Benjamin, Haynesville, assignor, by mesne assignments, to Mark S. Willing, Mount Holly, Va. Control device for radio receiving apparatus. 2,093,833; Sept. 21.
Franklin, Charles S. (See Regan, G. P., and Franklin.)
Franklin, Frederick H., and T. E. Aldham, Providence, R. I. Oil filter. 2,093,430; Sept. 21.
Franklin, Joseph S., and L. R. Gilmore, Huntington, W. Va. Combination box toe and heel seat steamer. 2,075,434; Mar. 30.
Franklin, Philip, King's Cross, London, England, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Locomotive driver brake. 2,076,766; Apr. 13.
Franklin Railway Supply Company. (See Hutchinson, L. N., and Zouck, assignors.)
Franklin Railway Supply Company. (See Roberts, Montague H., assignor.)
Franklin Railway Supply Company. (See Titus, H. J., and Wallis, assignors.)
Franklin Railway Supply Company. (See Zouck, George H., assignor.)
Franklin, Sidney H. (See Griffiths, L., and Franklin.)
Franks, Charles K., et al. (See Franks, David, assignor.)
Franks, Charles L., et al. (See Compare, Alberto, assignor.)
Franks, Christopher J., Boonton, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Automatic gain control. 2,076,814; Apr. 13.
Franks, Christopher J., Boonton, N. J., assignor to Radio Corporation of America. Detector amplifier circuit. 2,088,168; July 27.
Franks, Christopher J., Denville, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiver. 2,078,072; Apr. 20.
Franks, David, assignor of one-third to C. K. Franks, and one-third to S. Franks, Jr., Millersburg, Ohio. Machine for separating seeds or the like. 2,076,455; Apr. 6.
Franks, James B., Jr., Philadelphia, Pa. Fluid control valve. 2,073,836; Mar. 16.
Franks, Maurice R., Buffalo, N. Y. Ventilator. 2,094,530; Sept. 28.
Franks, Rosa P., et al. (See Compare, Alberto, assignor.)
Franks, Russell. (See Becket, F. M., and Franks.)
Franks, Russell, Jackson Heights, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Welding rod. 2,067,630; Jan. 12.
Franks, Russell, Jackson Heights, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Chromium steel seamless tube. 2,071,740; Feb. 23.
Franks, Samuel, Jr., et al. (See Franks, David, assignor.)
Frans, Erick. (See Mattson, A., Smith, and Frans.)
Franson, Carl V. (See Storck, F. W., and Franson.)
Frantz, J. L., et al. (See Carroll, C. F., and Willey, assignors.)
Frantz, Philip M., Pueblo, Colo., assignor, by mesne assignments, to The Colorado Fuel and Iron Corporation. Flotation reagent. 2,094,646; Oct. 5.

Frantz, Philip M., and G. H. Rupp, Pueblo, Colo., assignors, by mesne assignments, to The Colorado Fuel and Iron Corporation. Filtration. 2,089,548; Aug. 10.
Frantz, Samuel G., Princeton, N. J. Magnetic separator. 2,074,085; Mar. 16.
Frantz, Samuel G., Princeton, N. J. Speed control device. 2,077,555; Apr. 20.
Frantz, Samuel G., Princeton, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,071,923; Feb. 23.
Frantz, Samuel G., B. S. McCutchen, W. van B. Roberts, and J. Q. Stewart, Princeton, N. J. Game and apparatus therefor. 2,068,379; Jan. 19.
Frantz, Samuel G., and B. S. McCutchen, Princeton, N. J., assignors to Radio Corporation of America. Transmission and reception of intelligence. 2,103,745; Dec. 28.
Frantz, Walter A. (See Te Pas, Edmund J., assignor.)
Frantz, Walter A. (See Te Pas, E. J., and Frantz.)
Frantz, Walter A., Shaker Heights, Ohio. Gas range attachment. 2,097,812; Nov. 2.
Frantz, Walter A., and P. D. Kendall, Cleveland Heights, Ohio, said Kendall assignor to said Frantz. Radio receiver. 2,071,398; Feb. 23.
Frantz, Walter A., Shaker Heights, and J. J. McCabe, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Laundry machine. 2,087,571; July 20.
Frantz, Walter A., Shaker Heights, and J. J. McCabe, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Combined washing and drying machine. 2,099,163; Nov. 16.
Franz, Charles H. Jr., Wauwatosa, assignor to The Heinn Co., Milwaukee, Wis. Embossed printed sheet and making the same. 2,071,031; Feb. 16.
Franz, Ehrhart, Leipzig, Germany. Bleaching process. 2,077,103; Apr. 13.
Franz, Ehrhart, Leipzig, Germany. Bleaching. 2,081,327; May 25.
Franz, Ehrhart, Leipzig, and M. Hardtmann, Naunhof, near Leipzig, Germany. Product for increasing the slip of textile materials. 2,100,845; Nov. 30.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Power transmission device. 2,073,471; Mar. 9.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for winding material. 2,097,518; Nov. 2.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for winding material. 2,101,248; Dec. 7.
Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,102,692; Dec. 21.
Franzen, Hans, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft,, Frankfort-on-the-Main, Germany. Producing pure soaps from oxidized non-aromatic hydrocarbons. 2,073,054; Mar. 9.
Franzen; Karl A., Solingen, Germany. Trunk lock. 2,083,702; June 15.
Franzmeier, Alvin W., Rosemount, Minn. Filter pad. 2,101,811; Dec. 7.
Frappier, Era M., Clio, Mich. Door knob structure. 2,093,717; Sept. 21.
Frary, Eugene E., assignor, by mesne assignments, to G. Marsden, Los Angeles, Calif. Dispensing machine. 2,083,779; June 15.
Frasca, Charles C., Joliet, Ill. Toy. 2,088,510; July 27.
Fraser, Alexander W., assignor to National Steel Car Corporation, Limited, Hamilton, Ontario, Canada Power press. 2,079,553; May 4.
Fraser, Andrew. (See Sinclair, H., and Fraser.)
Fraser Automotive Appliances, Inc. (See Fraser, Ethelbert M., assignor.)
Fraser, Dorothy, administratrix. (See Fraser, Ethelbert M.)
Fraser, Edwin J., Riverside, assignor to Keeshin Motor Express Co. Inc., Chicago, Ill. Trailer light. 2,069,238; Feb. 2.
Fraser, Edwin J., Riverside, assignor to Keeshin Motor Express Co., Inc., Chicago, Ill. Trailer light. 2,069,239; Feb. 2.
Fraser, Edwin J., assignor to Keeshin Motor Express Co. Inc., Chicago, Ill. Trailer light. 2,076,020; Apr. 6.
Fraser, Edwin J., Riverside, assignor to Keeshin Motor Express Co. Inc., Chicago, Ill. Conduit coupler closure means. 2,084,842; June 22.
Fraser, Ethelbert M., Yonkers, N. Y., assignor to Fraser Automotive Appliances, Inc. Electromagnetic clutch. 2,071,943; Feb. 23.
Fraser, Ethelbert M., Yonkers, N. Y., assignor to Fraser Automotive Appliances, Inc. Electromagnetic brake. 2,073,926; Mar. 16.
Fraser, Ethelbert M., deceased, Yonkers; D. Fraser, administratrix, assignor to W. S. Murray and H. Flood, Jr., New York, N. Y. Electric machine. 2,093,077; Sept. 14.
Fraser, Eugene B., et al. (See Chandler, Daniel L., assignor.)
Fraser, Eugene B., et al. (See Rowe, F. H., and Chandler, assignors.)
Fraser, Frank W., Vancouver, British Columbia, Canada. Adjustable oarlock sleeve. 2,076,886; Apr. 13.
Fraser, George H., Brooklyn, N. Y. Gear drive and flexible rollable belt. 2,074,328; Mar. 23.
Fraser, George H., Brooklyn, N. Y. Gear drive or flexible rollable belt. 2,074,837; Mar. 23.
Fraser, George H., Brooklyn, N. Y. Gas filter. 2,094,531; Sept. 28.
Fraser, George H., Brooklyn, N. Y. Speed reducer and other transmission. 2,101,844; Dec. 14.
Fraser, George H., Brooklyn, N. Y. Speed reducer and other transmission. 2,101,845; Dec. 14.
Fraser, George H., Brooklyn, N. Y. Coupling or other transmission device. 2,102,312; Dec. 14.
Fraser, George H., Brooklyn, N. Y. Drive and differential. 2,102,313; Dec. 14.
Fraser, George H., Brooklyn, N. Y. Drive and differential. 2,102,314; Dec. 14.
Fraser, Hugh, Burnside, Rutherglen, assignor to Inter-Counties Limited, Glasgow, Scotland. Overhead track for cars, aircraft, and the like. 2,072,499; Mar. 2.
Fraser, Hugh, Burnside, Rutherglen, assignor to Inter Counties Limited, Glasgow, Scotland. Electric drive of air-screw propelled cars. 2,103,156; Dec. 21.
Fraser, James H., Louisville, Ky. Highway crossing gate and control system. 2,071,924; Feb. 23.
Fraser, James H., Louisville, Ky. Gate construction. 2,098,284; Nov. 9.
Fraser, James W., Cleveland, Ohio. Making a paving material. 2,101,614; Dec. 7.
Fraser, Philip. (See Collins, E. J., Hennessey, and Fraser.)
Fraternali, Henry, Dobbs Ferry, N. Y. Candle holder and candle. 2,101,136; Dec. 7.
Frati, Augustus, Elmont, N. Y. Metal hollow building block. 2,091,542; Aug. 31.
Frauenknecht, Hans, Genoa, Italy. Rapid recarburization of pig iron melted in a cupola furnace. 2,068,793; Jan. 26.
Fray-Mershon, Inc. (See Mershon, Lester E., assignor.)
Fray-Mershon, Inc. (See Pachmayr, Frank, assignor.)
Fray, Peter, Tampa, Fla. Rotary cutter for suction dredgers. 2,090,790; Aug. 24.
Fravel, John, Ionia, Mich. Protecting attachment for artificial bait. 2,074,258; Mar. 16.
Frayer, Lee A., Kent, assignor to The Lamson & Sessions Company, Cleveland, Ohio. Making metal articles. 2,077,519; Apr. 20.
Frayer, Lee A., Kent, assignor to The Lamson & Sessions Company, Cleveland, Ohio. Manufacture of nuts. 2,080,850; May 18.
Frayer, Lee A., Kent, assignor to The Lamson & Sessions Company, Cleveland, Ohio. Transfer mechanism. 2,100,028; Nov. 23.
Fraysur, Edward, assignor of one-fourth to C. Adams, and one-fourth to F. W. Stevenson, Winchester, Ky. Self-gripping fastener for cream can tops. 2,096,098; Oct. 19.
Frazer, Joseph C. W., Baltimore, Md. Process of and catalyst for oxidizing combustible gases. 2,092,059; Sept. 7.
Frazier, George E., Clever, Mo., assignor of fifty per cent to G. Wampler, Springfield, Mo. Testing electrical condensers. 2,080,308; May 11.
Frazier, Ralph B., Swissvale, Pa., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Mixed esters and making the same. 2,075,107; Mar. 30.
Frazier, William D., Hamilton, Ohio. Pitching horseshoe. 2,079,736; May 11.
Frear, Hugo P., New York, N. Y., assignor to Bethlehem Shipbuilding Corporation, Ltd. Ship construction. 2,071,925; Feb. 23.
Frear, Hugo P., New York, N. Y., assignor to Bethlehem Shipbuilding Corporation, Ltd. Ship construction. 2,092,504; Sept. 7.
Frear, Hugo P., New York, N. Y., assignor to Bethlehem Shipbuilding Corporation, Ltd. Ship construction. 2,103,715; Dec. 28.
Frearson, Thomas B. (See Moncrieff, R. W., Till, and Frearson.)
Freas, Samuel T., Trenton, N. J., assignor to Henry Disston & Sons, Incorporated, Tacony, Pa. Rotary file. 2,098,865; Nov. 9.
Freas, Samuel T., Trenton, N. J., and N. C. Bye, Philadelphia, assignors to Henry Disston & Sons, Incorporated, Tacony, Pa. Beet knife sharpening machine. 2,069,140; Jan. 26.
Frech, Theodore W., Shaker Heights, Ohio, assignor to General Electric Company. Workshop unit. 2,071,201; Feb. 16.
Frede, Charles F., and K. S. Howard, St. Louis, Mo., assignors to Commonwealth Steel Company, Granite City, Ill. Hydraulic gun. 2,082,330; June 1.
Fredenburg, Marion. (See McLaughlin, Frank, assignor.)
Frederick, August, Weston, W. Va. Glass factory and improved furnace. 2,090,444; Aug. 17.
Frederick, Charles, Columbiana, Ohio. Stiffener for collars. 2,076,196; Apr. 6.
Frederick, Charles W., Rochester, N. Y., and R. W. Luce, Elizabeth, N. J., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Autocollimating unit. 2,073,300; Mar. 9.

Frederick, Charles W., Rochester, N. Y., and R. W. Luce, Elizabeth, assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. Y. Catadioptric unit. 2,095,862; Oct. 12.
Frederick, Joseph M., assignor of one-half to J. L. Rosenfield, Baltimore, Md. Metallic end closure for paper cartons. 2,097,917; Nov. 2.
Fredericks, William J., Philadelphia, Pa. Impeller. 2,091,677; Aug. 31.
Fredericksen, James P., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cutting machine. 2,078,320; Apr. 27.
Frederickson, Clayton E., Chicago, Ill. Motor vehicle. 2,071,686; Feb. 23.
Frederickson, Clayton E., Chicago, Ill. Razor blade vending and collecting cabinet. 2,080,038; May 11.
Frederickson, Otto A. (See Robinson, W. C., and Frederickson.)
Frederics, E., Inc. (See Brown, James C., assignor.)
Frederics, E., Inc. (See Frederics, Ernest O., assignor.)
Frederics, Ernest O., Bronxville, N. Y. Hair waving heater. 2,078,758; Apr. 27.
Frederics, Ernest O., Bronxville, assignor to E. Frederics, Inc., New York, N. Y. Hair waving heater. 2,099,424; Nov. 16.
Fredlund, Ernst F. G., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,096,891; Oct. 26.
Fredrickson, Edward A. (See Zinkil, R. H., and Frederickson.)
Fredrickson, Gustav, Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Heating apparatus. 2,080,400; May 18.
Freeborn, James E., assignor to Freeborn Power Converters Limited, London, England. Power transmission mechanism. 2,091,919; Aug. 31.
Freeborn Power Converters Limited. (See Freeborn, James E., assignor.)
Freed, Edith F. (See Freed, Joseph P., assignor.)
Freed, Joseph P., assignor to E. F. Freed, Los Angeles, Calif. Fluid flow control apparatus. 2,068,406; Jan. 19.
Freedlander, Abraham L., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Belt. Re. 20,479; Aug. 24.
Freedlander, Abraham L., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Printing roller. 2,088,470; July 27.
Freedlander, Abraham L., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Printing roll. 2,088,471; July 27.
Freedlander, Abraham L., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Treatment of a roller surface. 2,088,472; July 27.
Freedlander, Abraham L., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Rubber roll. 2,094,008; Sept. 28.
Freedman, Ephraim. (See Stein, J., and Freedman.)
Freedman, Louis. (See Hiemenz, W., and Freedman.)
Freedman, Louis, St. Louis, Mo., by W. K. Frielingsdorf, administrator. Piston ring. 2,087,208; July 13.
Freedman, Louis, Albany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Derivatives of 1-phenyl-2.3-dimethyl-4-amino-5-pyrazolone. 2,076,714; Apr. 13.
Freedman, Manie. (See Brush, Arthur R., assignor.)
Freedman, Paul, Highgate, London, England. Electrical discharge device. 2,096,236; Oct. 19.
Freeland, Frank J., assignor to Round Oak Company, Dowagiac, Mich. Coal range. 2,069,704; Feb. 2.
Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,084,335; June 22.
Freeman, Benjamin W., Cincinnati, Ohio. Machine for removing shoes from lasts. 2,092,208; Sept. 7.
Freeman, Benjamin W., Cincinnati, and J. Schneider, Mount Washington, assignors to The Louis G. Freeman Company, Cincinnati, Ohio. Ornamenting machine. Re. 20,294; Mar. 16.
Freeman-Daughaday Company. (See Schupbach, Rene M., assignor.)
Freeman, Ernest W. (See Davis, E., and Freeman.)
Freeman, Horace, Three Rivers, Quebec, Canada, assignor to Nichols Engineering & Research Corporation, New York, N. Y. Separation of solid particles from fluids. 2,102,525; Dec. 14.
Freeman, Ivan S. (See Gillett, Monson J., assignor.)
Freeman, Joel S., et al. (See Dulberg, Jasper, assignor.)
Freeman, Julius. (See Bowen, W. S., and Freeman.)
Freeman, Louis G., Company, The. (See Freeman, B. W., and Schneider, assignors.)
Freeman, Louis G., Company, The. (See Freeman, Louis G., Jr., assignor.)
Freeman, Louis G., Jr., assignor to The Louis G. Freeman Company, Cincinnati, Ohio. Punch. 2,087,186; July 13.
Freeman, Michael W., Detroit, Mich. Metal cleaner. 2,083,013; June 8.
Freeman, Michael W., Detroit, Mich. Metal treatment. 2,083,014; June 8.
Freeman, Milton W., New York, and J. W. Hooley, Larchmont, N. Y.; said Freeman assignor to said Hooley. Multiple fuse and signal plug. 2,075,516; Mar. 30.
Freeman, Nat H., London, England. Extraction of volatile hydrocarbons from solid or high boiling point liquid hydrocarbons. 2,095,863; Oct. 12.
Freeman, Percy J., Darlaston, assignor to Rubery, Owen & Company, Limited, South Staffordshire, England. Vehicle wheel. 2,085,647; June 29.
Freeman, Samuel, New York, N. Y. Toaster. 2,070,333; Feb. 9.
Freeman, Walter R., Jay, Okla., assignor to Bragg Kliesrath Corporation, South Bend, Ind. Clutch control. 2,068,948; Jan. 26.
Freeman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,070,266; Feb. 9.
Freeman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,089,256; Aug. 10.
Freeman, Walter R., University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control mechanism. 2,091,678; Aug. 31.
Freeman, Wood, Fircrest, Wash. Control compass for automatic piloting of moving bodies. 2,067,441; Jan. 12.
Freeman, Wood, Fircrest, Wash. Control compass for automatic piloting of moving bodies. 2,089,914; Aug. 10.
Freeport Sulphur Company. (See Claiborne, J. T., Jr., and Peterson, assignors.)
Freeport Sulphur Company. (See Peterson, Paul D., assignor.)
Freer, Phelps M., Detroit, Mich. Piston. 2,080,705; May 18.
Freers, George H. (See Marmon, H. C., and Freers.)
Freese, Clyde H., Moscow, Union of Soviet Socialist Republics, assignor to General Electric Company. Carrier system. 2,072,747; Mar. 2.
Freese, Hermann. (See Liedtke, H., and Freese.)
Freese, Hermann, Berlin-Reinickendorf, assignor to Klangfilm G. m. b. H., Berlin, Germany. Pressure roller for film handling apparatus. 2,085,904; July 6.
Freeze, Jonathan R., assignor to The American Rolling Mill Company, Middletown, Ohio. Device for and process of uncoiling metal coils. 2,096,713; Oct. 26.
Frei, Elisabeth, Zurich, Switzerland. Footwear. 2,088,511; July 27.
Frei, John, Jr., Chicago, Ill. Light transmitting means. 2,080,259; May 11.
Frei, John, Jr., Chicago, Ill. Post construction. 2,103,410; Dec. 28.
Frei, Max, assignor to firm Schweizerische Industrie-Gesellschaft, Neuhausen, Switzerland. Rail-guided vehicle. 2,098,723; Nov. 9.
Freil, Raymond McShea, assignor to J. X. McCarthy, Yonkers, N. Y. Producing animated pictures. 2,091,144; Aug. 24.
Freimann, Frank, and J. L. Friesner, assignors to Electro-Acoustic Products Company, Fort Wayne, Ind. Loudspeaker mounting. 2,078,321; Apr. 27.
Freise, Bernard C., St. Louis County, Mo. Propeller. 2,085,307; June 29.
Freitag, Willy, Berlin-Treptow, and M. Reger, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,094,647; Oct. 5.
Fremont, Wynne O. Ann Arbor, Mich. Joint construction. 2,093,718; Sept. 21.
French, Alvin L., assignor to Perma Fuse Co., Chicago, Ill. Fuse. 2,087,905; July 27.
French, Arthur H., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Forming insulating material. 2,076,078; Apr. 6.
French, Bessie S. (See Klenk, C. A., and French.)
French, Charles A., Riverside, Ill., assignor to International Harvester Company. Charge forming device for internal combustion engines. 2,071,116; Feb. 16.
French, Ethel Q. (See French, Louis O., assignor.)
French, George F., assignor to Thomas French & Sons Limited, Manchester, England. Ladder web of Venetian blinds. Re. 20,257; Jan. 26.
French, Gerthal. (See Shoemaker, W. E., and French.)
French, Gordon W., Bristol, England. Bag making machinery. 2,097,183; Oct. 26.
French & Hecht, Incorporated. (See Hecht, Joseph L., assignor.)
French & Hecht, Incorporated. (See Hecht, J. L., and Beckman, assignors.)
French, John W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Boring apparatus. 2,076,767; Apr. 13.
French, Leroy W., Bloomington, Ill. Conductor pipe refuse eliminator. 2,090,997; Aug. 24.
French, Louis O., assignor to E. Q. French, Milwaukee, Wis. Fuel injector. 2,084,057; June 15.
French Oil Mill Machinery Co., The. (See Stacy, Thomas E., assignor.)
French, Thomas, Rumford, Maine. Feed mechanism for typewriters. 2,085,464; June 29.
French, Thomas, & Sons Limited. (See French, George F., assignor.)
Frenkel, Gennady, Surbiton, England. Process and apparatus for the manufacture of films and foils. 2,082,486; June 1.
Frenzel, Kurt, Leipzig, Germany. Automatic numbering device. 2,072,363; Mar. 2.
Frese, Joseph F., assignor to Moultor Controller Company, Baltimore, Md. Electric air cooling system for vehicles. 2,067,837; Jan. 12.

Frese, Joseph F., assignor to Monitor Controller Company, Baltimore, Md. Automatically restarting electric motors. 2,068,600; Jan. 19.
Frese, Joseph F., assignor to Monitor Controller Company, Baltimore, Md. High frequency electrical switch and contactor system. 2,080,861; May 18.
Frese, Joseph F., assignor to Monitor Controller Company, Baltimore, Md. Connecter for edgewise wound coils. 2,081,089; May 18.
Frese, Joseph F., assignor to Monitor Controller Company, Baltimore, Md. Connecter for edgewise wound coils. 2,081,090; May 18.
Frese, Joseph F., assignor to Monitor Controller Company, Baltimore, Md. Alternating current switch mechanism. 2,097,403; Oct. 26.
Fretter, Nathan F., Cleveland Heights, Ohio. Sealing means. 2,076,715; Apr. 13.
Fretter, Nathan F., Cleveland Heights, Ohio. Sealing means. 2,076,716; Apr. 13.
Fretz, Hillard C., Kokomo, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Centrifugal casting mold. 2,090,289; Aug. 17.
Freudenberg, Albert C., assignor to C. R. Berry and H. A. Gamble, Greenville, Miss. Cotton picker. 2,082,053; June 1.
Freudenberg, Carl, G. m. b. H. (See Lange, Gustav, assignor.)
Freudenberg, Carl, G. m. b. H. (See Runkel, R., and Lange, assignors.)
Freund, Alfred, assignor of one-half to A. Cohn and one-half to R. Schlesinger, Breslau, Germany. Exhaust pipe. 2,075,758; Mar. 30.
Freund, Berthold, Berlin-Schoeneberg, assignor to Tobis Tonbild-Syndikat A. G., Berlin, Germany. Recording of sound. 2,090,753; Aug. 24.
Freund, E. J., et al. (See O'Neil, William V., assignor.)
Freund, Edward, Long Beach, N. Y. Beverage cooling apparatus. 2,070,398; Feb. 9.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Quading and centering device. 2,081,866; May 25.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical matrix. 2,098,916; Nov. 9.
Freund, Herman R., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical machine. 2,103,980; Dec. 28.
Freund, Robert R., Denver, Colo. Machine for cleaning seeds. 2,068,101; Jan. 19.
Freure, Benjamin T. (See Wickert, J. N., and Freure.)
Frevert, Albert A., Alma, Mich. Seed cleaning machine. 2,100,738; Nov. 30.
Frey, Charles N. (See Gore, H. C., and Frey.)
Frey, Charles N. (See Light, R. F., Frey, and Patitz.)
Frey, Charles N., A. S. Schultz, and E. B. Brown, New York, N. Y., assignors, by mesne assignments, to Standard Brands Incorporated, Dover, Del. Making leavened bread. 2,067,911; Jan. 19.
Frey, Charles N., and A. Schultz, New York, N. Y., assignors to Standard Brands Incorporated, New York, N. Y. Bread manufacture and compositions of matter for use in same. 2,067,912; Jan. 19.
Frey, Elmer E., assignor to Kittle Manufacturing Company, Los Angeles, Calif. Folding chair. 2,096,237; Oct. 19.
Frey, Emile, deceased, late of Bienne, Switzerland, by The Gruen Watch Company, Time Hill, Ohio, assignee. Wrist watch. Re. 20,480; Aug. 24.
Frey, Ernst, Chur, Switzerland. Machine for shearing blocks from an extruded column of plastic material. 2,069,947; Feb. 9.
Frey, Ernst, Chur, Switzerland. Clay cutting device. 2,069,948; Feb. 9.
Frey, Frederick E. (See Fitch, L. H., Jr., and Frey.)
Frey, Frederick E., assignor to Phillips Petroleum Company, Bartlesville, Okla. Converting hydrocarbons. 2,079,935; May 11.
Frey, Frederick E., and W. F. Huppke, assignors to Phillips Petroleum Company, Bartlesville, Okla. Converting hydrocarbons. 2,098,959; Nov. 16.
Frey, Frederick E., and W. F. Huppke, assignors to Phillips Petroleum Company, Bartlesville, Okla. Converting hydrocarbons. 2,098,960; Nov. 16.
Frey, Karl. (See Gams, A., Frey, and Sutter.)
Frey, Samuel. (See Ellingwood, F. F., Zimmerman, and Frey.)
Frey, Sigmund, Los Angeles, Calif. Gate for irrigation pipes and the like. 2,074,607; Mar. 23.
Frey, Vernon M., East Moline, Ill. Window structure. 2,102,589; Dec. 21.
Frey, Will, Eunice, La. Swivel tool. 2,084,249; June 15.
Freydberg, Aaron, Mount Vernon, assignor to Freydberg Bros., Inc., New York, N. Y. Dispensing device. 2,079,005; May 4.
Freydberg Bros., Inc. (See Freydberg, Aaron, assignor.)
Freydberg, Ralph M., New York, assignor to Acme Backing Corporation, Brooklyn, N. Y. Thermoplastic adhesive. 2,072,631; Mar. 2.
Freyer, Bela, Newburgh, assignor to American Felt Company, New York, N. Y. Felt and method of making. 2,094,148; Sept. 28.
Freygang, Walter H., Weehawken, assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Aircraft flotation system. 2,073,688; Mar. 16.
Freygang, Walter H., Essex Falls, assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Flotation system for aircraft. 2,088,850; Aug. 3.
Freygang, Walter H., Weehawken, assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Altitude breathing suit. 2,096,612; Oct. 19.
Freyn Engineering Company. (See Bigelow, C. G., Callow, and Schofield, assignors.)
Freyn Engineering Company. (See Blumer, Jacob C., assignor.)
Freyn Engineering Company. (See Fox, G., and Rice, assignors.)
Freyn Engineering Company. (See Hayes, John C., assignor.)
Freyn Engineering Company. (See Rice, Owen R., assignor.)
Freyn Engineering Company. (See Whitcomb, Arthur J., assignor.)
Freysinger, John B., assignor to North & Judd Manufacturing Company, New Britain, Conn. Buckle. 2,067,484; Jan. 12.
Freyssinet, Eugène, Neuilly-sur-Seine, and J. Séailles, Paris, France. Piece of reenforced concrete. 2,080,074; May 11.
Freyssinet, Eugène, Neuilly-sur-Seine, France. Manufacture of molded pieces from mortars or concrete. 2,099,265; Nov. 16.
Frezieres, Bertrand O., Colorado Springs, Colo. Surgical instrument. 2,084,195; June 15.
Friberg, Bengt F., assignor to Laclede Steel Company, St. Louis, Mo. Reenforced concrete structure. 2,080,124; May 11.
Frick, Chester A., Muncie, Ind. Paint spraying booth. 2,066,616; Jan. 5.
Frick, Chester A., Muncie, Ind. Spot welding machine. 2,085,967; July 6.
Frick Company. (See Buehler, Leon, Jr., assignor.)
Frick, Frederick F., Anaconda, Mont., assignor to International Smelting and Refining Company, East Chicago, Ind. Metallurgy of tin. 2,082,487; June 1.
Frick, Frederick F., Anaconda, Mont., assignor to International Smelting and Refining Company, East Chicago, Ind. Treatment of chemical pulp. 2,095,546; Oct. 12.
Frick-Gallagher Mfg. Co. (See Frick, Paul H., assignor.)
Frick-Gallagher Mfg. Co., The. (See Mueller, Arthur W., assignor.)
Frick, Henry E., Upper Montclair, N. J., assignor to The Metal Lumber Corporation of New Jersey, New York, N. Y. Covering cargo hatches and other openings. 2,101,056; Dec. 7.
Frick, Paul H., Narberth, Pa., assignor to The Frick-Gallagher Mfg. Co., Wellston, Ohio. Rotatable bin. 2,081,856; May 25.
Frick, William H., Cleveland, Ohio, assignor to American Stove Company, St. Louis, Mo. Range. 2,075,108; Mar. 30.
Frick, William H., Cleveland, Ohio, assignor to American Stove Company, St. Louis, Mo. Convertible gas and charcoal range. 2,096,631; Oct. 19.
Fricke, Jackson C., Brooklyn, assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Printing telegraph exchange system. 2,093,884; Sept. 21.
Fricke, William J., assignor, by mesne assignments, to E. D. Bullard Company, San Francisco, Calif. Air purifier. 2,096,851; Oct. 26.
Frickey, Royal E., assignor to Welding Service, Inc., San Francisco, Calif. Rail joint and method. 2,070,890; Feb. 16.
Frickey, Royal E., San Francisco, and A. S. Kalenborn, Redwood City, assignors to Welding Service, Inc., San Francisco, Calif. Rail treatment method. 2,070,889; Feb. 16.
Frickey, Royal E., assignor to Welding Service, Inc., San Francisco, Calif. Rail treatment method. 2,103,716; Dec. 28.
Frickie, James H., San Francisco, Calif. Fluid regulator. 2,070,724; Feb. 16.
Fridell, Willis S., Washington, D. C., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,075,981; Apr. 6.
Friden, Carl M. F. (See Lerch, G., and Friden.)
Fridén, John H., East Orange, assignor to The Sun Tube Corporation, Hillside, N. J. Extrusion apparatus. 2,079,905; May 11.
Fridén, John H., Maplewood, N. J., assignor to The Sun Tube Corporation, Hillside, N. J. Method of and apparatus for forming slugs and extruding tubes. 2,081,175; May 25.
Fridén, John H., East Orange, assignor to The Sun Tube Corporation, Hillside, N. J. Method of and apparatus for forming slugs and extruding the same. 2,085,078; June 29.
Friden, John H., Maplewood, N. J., assignor, by mesne assignments, to Antigraphic Process, Inc., New York, N. Y. Machine for printing on bottles. 2,088,196; July 27.
Fridlender, Charles M., and E. A. Fridlender, Seattle, Wash. Juice extractor. 2,068,013; Jan. 19.
Fridlender, Ethel A. (See Fridlender, Charles M. and E. A.)
Fridolph, Annette, assignor to A. B. A. Specialties Company, New York, N. Y. Tufting and articles therefor. 2,098,140; Nov. 2.

Friebus, Reginald T., Montclair, N. J., assignor, by mesne assignments, to Western Electric Company Incorporated. Motion picture projecting apparatus. 2,082,488; June 1.

Fried, Jerome A., assignor to Allen Wales Adding Machine Corporation, Ithaca, N. Y. Governor. 2,096,741; Oct. 26.

Fried, Jerome A., assignor to Allen Wales Adding Machine Corporation, Ithaca, N. Y. Governor for electric motors. 2,099,560; Nov. 16.

Friedberg, Leo, New Brunswick, N. J. Flashing. 2,071,687; Feb. 23.

Frieden, Alexander, New Rochelle, and S. J. Werbin, Woodhaven, assignors to Stein, Hall & Company, Inc., New York, N. Y. Milk products and stabilizer therefor. 2,103,411; Dec. 28.

Friederich, Ernst, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electric cut-out. 2,081,051; May 18.

Friedheim, Ernst. (See Ullmann, F., and Friedheim.)

Friedländer, Erich, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,103,774; Dec. 28.

Friedlander, Samuel, Memphis, Tenn. Bathtub. 2,075,933; Apr. 6.

Friedli, Gerard, et al. (See Strahm, André, assignor.)

Friedman, Arthur, Shaker Heights, assignor to Air Controls, Inc., Cleveland, Ohio. Blower or fan. 2,100,439; Nov. 30.

Friedman, David, Donora, Pa. Artificial hand. 2,070,480; Feg. 9.

Friedman, Edward I., et al. (See Theurer, Otto, assignor.)

Friedman, Edward I., New York, N. Y. Slicing device. 2,091,632; Aug. 31.

Friedman, Harold, and C. Cantello, Brooklyn, N. Y. Clasp. 2,087,142; July 13.

Friedman, Jacob P., Bronx, N. Y., assignor to Hookless Fastener Company. Closure. 2,078,874; Apr. 27.

Friedman, John H., assignor to The National Machinery Company, Tiffin, Ohio. Bolt making machine. 2,087,087; July 13.

Friedman, Joseph B., San Francisco, Calif. Drinking tube. 2,094,268; Sept. 28.

Friedman, Henry S. (See Piersimoni, G., and Friedman.)

Friedman, Isadore. (See Brussell, Jacob, assignor.)

Friedman, William, New York, and B. Lindner, Larchmont, N. Y., said Friedman assignor to said Lindner. Dispensing device. 2,072,327; Mar. 2.

Friedman, William F., Washington, D. C. Message authenticating system. 2,080,416; May 18.

Friedmann, Albert, Wyomissing, Pa., assignor to L. Hirsch Textile Machines, Inc., New York, N. Y. Carrier rod operating mechanism for flat knitting machines. 2,092,603; Sept. 7.

Friedrich, Charles, and H. P. Wareham, Jr., assignors to E. E. Fairchild Corporation, Rochester, N. Y. Display device. 2,084,635; June 22.

Friedrich, Ed., Inc. (See Friedrich, George E., assignor.)

Friedrich, George E., assignor to Ed. Friedrich, Inc., San Antonio, Tex. Ice and salt-brine circulating unit for refrigerators. 2,089,886; Aug. 10.

Friedrich, Hans. (See Bartels, H., and Friedrich.)

Friedrich, Hans, assignor to Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Circuit arrangement for regulating transmission measure in sound transmission equipment. 2,085,905; July 6.

Friedrich, Hermann, Leverkusen-I. G. Werk, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparation of acylated polyalkylene polyamines. 2,075,109; Mar. 30.

Friedrich, John L., and F. P. Stockdale, Los Angeles, Calif. Detachable button. 2,070,162; Feb. 9.

Friedrich, Martin E. (See Dahlen, M. A., and Friedrich.)

Friedrich, Martin E. P., Carneys Point, and F. H. Smith, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Oil soluble azo dyes and making them. 2,087,282; July 20.

Friedrich Uhde Ingenieur-Buro. (See Pfirrmann, Theodor W., assignor.)

Friedrich, Wendell, Philadelphia, Pa. Swimming glove. 2,078,133; Apr. 20.

Friedrich, Wilhelm, Berlin-Charlottenburg, Germany. Method and apparatus for producing fire extinguishing foam. 2,073,204; Mar. 9.

Friedrich, Wilhelm, Berlin-Charlottenburg, Germany. Apparatus for producing fire extinguishing foam. 2,086,711; July 13.

Friedrich, Wilhelm, Berlin-Charlottenburg, Germany. Apparatus for producing a fire extinguishing foam. 2,089,646; Aug. 10.

Friedrichs, Wilhelm, Berlin-Reinickendorf-ost., Germany. Postage stamping machine. 2,081,806; May 25.

Friedrichs, Wilhelm, Reinickendorf-Ost, near Berlin, Germany. Coin controlled prepaying machine for mail. 2,101,615; Dec. 7.

Frielingsdorf, William K., administrator. (See Freedman, Louis.)

Frieman, Jacob G., Attica, Ohio. Sanitary garment. 2,102,359; Dec. 14.

Friend, J. Don, Paterson, N. J. Portable fence. 2,074,688; Mar. 23.

Friend, Joseph C., Ashtabula, assignor to Circo Products Company, Cleveland, Ohio. Gripping device. 2,087,758; July 20.

Friend, Otto A., New York, N. Y., assignor to American Telephone and Telegraph Company. Switch. 2,066,465; Jan. 5.

Friend, William F. (See Huffman, D. M., and Friend.)

Friendly, H. M., deceased, Chicago, Ill., M. S. Friendly and Central Republic Trust Company, executors, assignors, by mesne assignments, to M. S. Friendly, Chicago, Ill., O. N. Friendly, Salt Lake City, Utah, and City National Bank and Trust Co., Chicago, Ill., as trustees. Automatic telephone system. 2,078,842; Apr. 27.

Friendly Knitting Mills, Inc. (See Reeb, Henry, assignor.)

Friendly, Milton S., et al, executors. (See Friendly, Herbert M.)

Friendly, Milton S., et al, trustees. (See Friendly, Herbert M., assignor.)

Friendly, Oscar N., et al, trustees. (See Friendly, Herbert M., assignor.)

Fries, Arthur H. (See Pfeiffer, K., Foresman, and Fries.)

Fries Bros. (See Stockelbach, Frits E., assignor.)

Fries, Franz, Essen-Bredeney, Germany. Sewage sludge digester. Re. 20,377; May 25.

Fries, Harold H. (See Stockelbach, Frits E., assignor.)

Friesner, Charles E., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Chair. 2,096,169; Oct. 19.

Friesner, John L. (See Freimann, F., and Friesner.)

Friess, Gustave A., Rye Township, Westchester County, assignor to R. Hoe & Co. Inc., New York, N. Y. Mechanism and method of marking, squeegeeing, and developing printing cylinders. 2,074,218; Mar. 16.

Friess, Gustave A., Rye, assignor to News Syndicate Co. Inc., New York, N. Y. Method of and apparatus for drying carbon tissues. 2,076,367; Apr. 6.

Friess, Gustave A., Rye, N. Y., assignor to News Syndicate Co. Inc., New York, N. Y. Apparatus for and cooling a printing couple. 2,078,378; Apr. 27.

Frings, Hans, Cologne-Lindenthal, Germany. Ticket printer. 2,081,701; May 25.

Frings, Heinrich, Bonn-on-the-Rhine, Germany, assignor to Standard Brands Incorporated, New York, N. Y. Apparatus for the production of vinegar. 2,094,592; Oct. 5.

Frink, Carl H., Clayton, N. Y. Snow plow. 2,103,775; Dec. 28.

Frink Corporation, The. (See Spencer, W. H. Birdsall, and Babler, assignors.)

Frink, Frederick W., Schenectady, N. Y., assignor to General Electric Company. Signal system. 2,084,903; June 22.

Frisbie, Raymond H. (See Wright, W., and Frisbie.)

Frisby, Frank D., St. Louis, Mo. Chassis for power operated vehicles. 2,082,826; June 8.

Frisch, Martin. (See Reigart, C., Blizard, and Frisch.)

Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Furnace wall construction. 2,070,267; Feb. 9.

Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Pneumatic classifier. 2,101,249; Dec. 7.

Frische, Carl A. (See Carter, L. F., and Frische.)

Frise, Leslie G., assignor to The Bristol Aeroplane Company, Limited, Bristol, England. Retractable landing gear for aircraft. 2,090,036; Aug. 17.

Frishkorn, Mark W., Cincinnati, Ohio, assignor to The International Printing Ink Corporation, New York, N. Y. Sanitary food container and making. 2,091,633; Aug. 31.

Frisoli, Domenico, Newark, N. J. Utility knife. 2,081,702; May 25.

Frissell, Robert R., assignor to The Barr Rubber Products Company, Sandusky, Ohio. Form for making inflatable articles. 2,077,752; Apr. 20.

Frissell, Robert R., assignor to The Barr Rubber Products Company, Sandusky, Ohio. Inflatable article and producing the same. 2,099,058; Nov. 16.

Frisz, George E., Indianapolis, Ind., assignor, by mesne assignments, to Snap-On Tools, Inc., Kenosha, Wis. Clutch aligning tool. 2,067,442; Jan. 12.

Fritisch, Charles, Paris, France. Racket. 2,089,118; Aug. 3.

Fritsch, Lewis A., Cincinnati, Ohio. Truss. 2,073,787; Mar. 16.

Fritsch, Rudolph E., assignor to Tube-Turns, Incorporated, Louisville, Ky. Pipe fitting. 2,066,775; Jan. 5.

Fritsch, Rudolph E., assignor to Tube-Turns, Incorporated, Louisville, Ky. Making reducers. 2,085,796; July 6.

Fritsche, John, and J. C. Hadik, Philadelphia, Pa. Match vending machine. 2,078,490; Apr. 27.

Fritsche, Rudolf, New York, N. Y. Apparatus for coating lithographic plates. 2,074,171; Mar. 16.

Fritts, Edwin C., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Mounting for oversized reels on projectors. 2,080,040; May 11.

Fritts, Edwin C., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Reel mounting for motion picture projection apparatus. 2,099,299; Nov. 16.

Fritts, Howard S., assignor of one-half to H. S. Bowers, Washington, N. J. Antiskid device. 2,082,386; June 1.

Fritts, Howard S., assignor of one-half to H. S. Bowers, Washington, N. J. Antiskid device. 2,100,539; Nov. 30.

Fritz, Adam, and R. J. McCarthy, Philadelphia, Pa. Washrag holder. 2,100,477; Nov. 30.

Fritz-Cross Company. (See Goenen, Leo E., assignor.)

Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Ultra high frequency magnetron discharge tube circuit. 2,079,248; May 4.

Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Magnetron detector. 2,097,918; Nov. 2.

Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Oscillation generator. 2,099,300; Nov. 16.

Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Magnetron discharge tube apparatus. 2,100,162; Nov. 23.

Fritz, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Wave modulation. 2,101,137; Dec. 7.

Fritz, Karl J., Johnstown, Pa. Surgical suction and pressure machine. 2,077,683; Apr. 20.

Fritze, Albrecht, Arnswalde, Germany. Production of starch. 2,084,250; June 15.

Fritze, Otto. (See Rüttenauer, A., and Fritze.)

Fritze, Otto, Berlin, and A. Ruttenauer, Berlin-Halensee, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,091,277; Aug. 31.

Fritze, Otto, Berlin, and A. Rüttenauer, Berlin-Halensee, Germany, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,094,648; Oct. 5.

Fritze, Otto, Berlin, A. Rüttenauer, Berlin-Halensee, and K. Wiegand, Berlin-Tempelhof, Germany, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,103,032; Dec. 21.

Fritzsche, Paul. (See Fehrle, A., Streitwolf, and Fritzsche.)

Friz, Adolf, Stuttgart-Bad Cannstatt, Germany. Machine for the gluing together of the edges of veneer sheets. 2,084,676; June 22.

Frizzell, Arch. (See Scott, G. W., and Frizzell.)

Frizzell, Charles S., and C. McDonel, assignors to The American Railway Signal Company, Fostoria, Ohio. Flare or fuse signal. 2,090,911; Aug. 24.

Frocht, Max M., Pittsburgh, Pa. Display method and apparatus. 2,070,787; Feb. 16.

Frocht, Max M., Pittsburgh, Pa. Testing apparatus. 2,096,964; Oct. 26.

Fröding, Olof E., Stockholm, Sweden, assignor, by mesne assignments, to The De Laval Separator Company, New York, N. Y. Centrifugal separator bowl. 2,079,006; May 4.

Froehlich, Jaroslav, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Indigoid vat dyestuffs. 2,080,862; May 18.

Fröhlich, Alfred. (See Eggert, J., Wendt, and Fröhlich.)

Frohnert, Christian L., South Brownsville, Pa. Centrifugal pump. 2,072,033; Feb. 23.

Frolander, Frank C., Elizabeth, N. J., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,096,394; Oct. 19.

Frolich, Per K., Roselle, N. J., assignor to Standard Oil Development Company. Treating oxygenated organic compounds. 2,068,851; Jan. 26.

Frolich, Per K., Elizabeth, N. J., assignor to Standard Oil Development Company. Coating fuel to prevent dusting and product thereof. 2,078,755; Apr. 27.

Frolich, Per K., Roselle, N. J., assignor to Standard Oil Development Company. Impregnation of leather and products thereof. 2,093,431; Sept. 21.

Frolois, Pierre, Brussels, Belgium. Apparatus for supersaturating with carbon dioxide, liquids such as wines. 2,078,843; Apr. 27.

Fromm, Julius, Berlin-Schlachtensee, Germany. Life or swimming belt. 2,084,636; June 22.

Fromm, Julius, Berlin-Schlachtensee, Germany. Production of slippery rubber goods. 2,096,296; Oct. 19.

Fromm, Richard, assignor to Lehmann & Voss & Company, Hamburg, Germany. Prevention and removal of foam in the manufacture of paper. 2,097,121; Oct. 26.

Frommer, Leopold, Berlin-Zehlendorf, Germany, and J. Polak, Prague, Czech-Slovakia, assignors, by mesne assignments, to the firm Transfarma Aktiengesellschaft, Vaduz, Liechtenstein. Casting machine. 2,074,984; Mar. 23.

Fromwiller, Edward, Brooklyn, N. Y. Coffee making machine or percolator. 2,094,981; Oct. 5.

Fronmuller, Douglas, Middle Village, assignor to Coffee Products Corporation, New York, N. Y. Manufacture of concentrated coffee extract. 2,098,961; Nov. 16.

Frost, Frederick H., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Lacquer coated sheet material and making the same. 2,083,441; June 8.

Frost, George S., Baldwin, N. Y. Pie package. 2,080,125; May 11.

Frost, George S., Baldwin, assignor of one-half to E. S. Lindmark, Brooklyn, N. Y. Book match. 2,086,906; July 13.

Frost, John G. G. (See Bonsack, W., and Frost.)

Frost, John G. G., and W. Bonsack, assignors to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,075,517; Mar. 30.

Frost, John G. G., and W. Bonsack, assignors to The National Smelting Company, Cleveland, Ohio. Treating aluminum and aluminum alloys. 2,085,697; June 29.

Frost, Max, Brooklyn, N. Y. Container. 2,072,672; Mar. 2.

Frost, Myron O., Richmond Heights, and P. Mattler, St. Louis, Mo., assignors, by mesne assignments, to The Lamson Company, Syracuse, N. Y. Shoe drier. 2,082,052; June 1.

Frost Railway Supply Co., The. (See Endsley, Louis E., assignor.)

Frost, Russell E., Oakland, Calif. Electrical switch. 2,070,891; Feb. 16.

Frowenfeld, James M., Long Island City, and H. H. Hutt, Brooklyn, N. Y. Article support. 2,067,386; Jan. 12.

Frucht, Perry. (See Dearling, Harry S., assignor.)

Frudden, Conrad E., Wauwatosa, and W. F. Strehlow, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Motor vehicle. 2,073,613; Mar. 16.

Frudden, Conrad E., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Pulley attachment for tractors. 2,098,492; Nov. 9.

Frudua, Mario, Milan, Italy. Skinning apparatus. 2,080,606; May 18.

Fruit Growers Express Company. (See Sweeley, E. A., and Anderson, assignors.)

Fruth, Hal F., Indianapolis, Ind., and C. A. Borland, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Burner. 2,073,448; Mar. 9.

Fry, Benjamin L., St. Louis, Mo. Stock market game. 2,088,951; Aug. 3.

Fry, Benjamin L., St. Louis, Mo. Game board and indicator therefor. 2,097,027; Oct. 26.

Fry, Benjamin W., and J. Gottfried, assignors to National Slug Rejectors, Inc., St. Louis, Mo. Coin selector for vending machines. 2,094,788; Oct. 5.

Fry, Edward B., Detroit, Mich. Toilet. 2,074,215; Mar. 16.

Fry, Walter L., Bloomfield Hills, Mich. Slip cover. 2,098,684; Nov. 9.

Fry, Winthrop H. (See Carpenter, E. W., and Fry.)

Frye, Lawrence B., North Platte, Nebr. Rotary sign. 2,094,942; Oct. 5.

Frye, Robert G., Norwich Township, Franklin County, Ohio. Piston for engines. 2,074,581; Mar. 23.

Fryer, Donald A. (See Marshall, W., and Fryer.)

Frykdahl, Carl E. H., assignor to The Coolerator Company, Duluth, Minn. Refrigerator. 2,089,056; Aug. 3.

Frykdahl, Carl E. H., assignor to The Coolerator Company, Duluth, Minn. Refrigerator. 2,096,481; Oct. 19.

Fuchs, Arthur J., St. Louis, Mo. Trailer landing gear and fifth wheel assembly. 2,094,399; Sept. 28.

Fuchs, Bernhard, Hohen-Neuendorf, assignor to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Measuring device. 2,083,990; June 15.

Fuchs, Charles A., Hollis, N. Y., and F. Spaloss, Teaneck, N. J., assignors, by mesne assignments, to L. A. Wilczek, New York, N. Y. Positive carbon feeding head. 2,069,879; Feb. 9.

Fuchs, Edmund, Mihalovce, Czechoslovakia. Making baker-yeast from beer-yeast. 2,072,748; Mar. 2.

Fuchs, Henry, assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,070,008; Feb. 9.

Fuchs, Henry, assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,073,055; Mar. 9.

Fuchs, Otto. (See Joshua, W. P., Stanley, Fuchs, Querfurth, and Dymock.)

Fuchs, Otto, Frankfort-on-the-Main, and W. Querfurth, Mainz-Mombach, Germany. Manufacture of condensation products from aliphatic organic compounds. 2,092,449; Sept. 7.

Fuchs, Otto, Frankfort-on-the-Main, and W. Querfurth, Mainz-Mombach, Germany. Manufacture of condensation products from aliphatic organic compounds. 2,092,450; Sept. 7.

Fuehrer, George H., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Implement retainer. 2,080,887; May 18.

Fuehrer, George H., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Implement retainer. 2,099,333; Nov. 16.

Fuel Development Corporation. (See Kimball, Leo B., assignor.)

Fuelnegg, Erich G., Evanston, Ill., E. W. Moffett, and H. F. Irving, Gary, Ind., assignors, by mesne assignments to Marbo Patents Inc. Apparatus for reacting organic web materials with liquefied reagents. 2,092,306; Sept. 7.

Fuel Treating Products Co. (See Martin, Peter R., assignor.)

Fuerst, Carl C., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Camera construction. 2,066,563; Jan. 5.

Fuetterer, Charles T., Akron, Ohio. Water softening method. 2,097,876; Nov. 2.

Fugit, Carl A., Alhambra, Calif. Windbreak. 2,095,520; Oct. 12.

Fuhrman, Albert C., Canton, Ohio. Fifth wheel. 2,092,113; Sept. 7.

Fuhrmann, Louis J., Peoria, Ill. Adhesive and plastic material and making the same. 2,095,093; Oct. 5.
Fukushima, Komao, Tokyo, Japan, assignor to General Electric Company. Protection of electric systems. 2,098,035; Nov. 2.
Fulford Manufacturing Company. (See Kluger, Herman, assignor.)
Fulk, George L., Berkeley, Calif., assignor to Carbon Interleaved Forms Corporation, Norwalk, Ohio. Machine and making manifold forms. 2,100,776; Nov. 30.
Fulkerson, George G., also known as G. W. Fulkerson, Huntington Park, Calif. Confection. 2,085,495; June 29.
Fulkerson, George W. (See Fulkerson, George G.)
Fuller, Albert B., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Motor drive for motion picture cameras. 2,083,646; June 15.
Fuller, Arthur D., assignor to National Adhesives Corporation, New York, N. Y. Adhesive composition. 2,073,927; Mar. 16.
Fuller Brush Company, The. (See Cave, Henry, assignor.)
Fuller Brush Company, The. (See Rowland, Clarence G., assignor.)
Fuller, Buckminster, assignor to The Dymaxion Corporation, Bridgeport, Conn. Motor vehicle. 2,101,057; Dec. 7.
Fuller, Charles H., Portland, Oreg. Life boat davit. 2,076,021; Apr. 6.
Fuller, Charles W. (See Rolfs, E. L., and Fuller.)
Fuller Company. (See Constantin, Eusebe J. L. F., assignor.)
Fuller, Everett W. (See Story, B. W., and Fuller.)
Fuller, Fred. J., Los Angeles, Calif., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Plate clamp for printing machines. 2,080,260; May 11.
Fuller, Frederick L., West Orange, N. J., assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,076,717; Apr. 13.
Fuller, Frederick L., West Orange, N. J., and S. Brand, Binghamton, assignors to International Business Machines Corp., New York, N. Y. Ten-key adding machine. 2,074,017; Mar. 16.
Fuller, Frederick L., West Orange, N. J., and S. Brand, Binghamton, N. Y., assignors to International Business Machines Corporation, New York, N. Y. Manually controlled sorting machine. 2,079,442; May 4.
Fuller, Harry H., Madison, Wis. Spring traction wheel. 2,083,367; June 8.
Fuller Label & Box Company. (See Scheetz, Henry F., Jr., assignor.)
Fuller, Louis H. (See McCreary, J. R., and Fuller.)
Fuller, Muriel K., et al. (See Cook, Donald D., assignor.)
Fuller, Rufus W., Deerfield, assignor to Production Machine Company, Greenfield, Mass. Wheel truing device. 2,102,841; Dec. 21.
Fuller, Stuart L., Detroit, Mich. Garment hanger. 2,076,533; Apr. 13.
Fuller, William W., Norfolk, Va. Power steering apparatus for vehicles. 2,072,203; Mar. 2.
Fullerton, Clark A. (See Chapman, John, assignor.)
Fullery, Harry E., Newhall, Iowa. Rake. 2,095,693; Oct. 12.
Fullman, James M. G., Sewickley, Pa., assignor to National Electric Products Corporation. Underfloor duct. 2,097,393; Oct. 26.
Fullman, James M. G., Sewickley, Pa., assignor to National Electric Products Corporation. Access element. 2,097,394; Oct. 26.
Fullmer, Giles C., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Bulb holder for flashlights. 2,084,767; June 22.
Fullmer, Giles C., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Automatic lipstick holder. 2,091,312; Aug. 31.
Fullmer, Giles C., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Cosmetic holder. 2,095,633; Oct. 12.
Fulmer, Ellis I. (See Christensen, L. M., and Fulmer.)
Fulmer, Ellis I., L. M. Christensen, and R. M. Hixon, Ames, Iowa, assignors to The Chemical Foundation, Incorporated. Production of furfural. 2,078,241; Apr. 27.
Fulton, Ashley, Hinsdale, Ill., assignor to The Leaton Corporation. Adherent-backed flexible material and making same. 2,094,428; Sept. 28.
Fulton Bag and Cotton Mills. (See Marbury, H. B., and Jones, assignors.)
Fulton Company, The. (See Thorp, Joel R., assignor.)
Fulton Company, The. (See Thorp, J. R., and Lieber, assignors.)
Fulton, Robert A., and W. C. Fernelius, Columbus, Ohio, dedicated to the free use of the Public in the Territory of the United States of America. Insecticide and fungicide. 2,101,645; Dec. 7.
Fulton, Robert H., et al. (See Vretman, Carl G., assignor.)
Fulton, Robert L., Webster City, Iowa. Guard and ledger plate for mowing machines or the like. 2,096,238; Oct. 19.
Fulton, Stephen M. (See Taylor, M. M., and Fulton.)
Fulton, Stephen M., Spondon, near Derby, England, assignor to Celanese Corporation of America. Measuring yarns. 2,068,014; Jan. 19.
Fulton, Stewart C. (See Buc, H. E., and Fulton.)
Fulton, Stewart C. (See Mikeska, L. A., and Fulton.)
Fulton, Stewart C. (See Winning, C., and Fulton.)
Fulton, Stewart C., Elizabeth, N. J., assignor to Standard Oil Development Company. Treating oil. 2,079,443; May 4.
Fulton, Stewart C., and L. A. Mikeska, Elizabeth, N. J., assignors to Standard Oil Development Company. Producing high boiling polymers useful for blending and other purposes. 2,072,107; Mar. 2.
Fulton Sylphon Company, The. (See Cate, Paul E., assignor.)
Fulton Sylphon Company, The. (See Dube, John E., assignor.)
Fulton Sylphon Company, The. (See Dube, J. E., and Stewart, assignors.)
Fulton Sylphon Company, The. (See Giesler, Jean V., assignor.)
Fulton Sylphon Company, The. (See Giesler, J. V., and Mackintosh, assignors.)
Fulton Sylphon Company, The. (See Simpson, Dexter, assignor.)
Fulton, Willis T., Oakland, Calif. Tool. 2,087,188; July 13.
Fulweiler, John E., New York, N. Y. Separating system and method. 2,076,815; Apr. 13.
Fultz, Edward A., and R. H. Hale, Coxton, Ky. Cable guide. 2,090,445; Aug. 17.
Funck, Harry, Chicago, Ill. Photoengraving. 2,080,965; May 18.
Funk, Frederick G., assignor to Globe Egg Stabilizing Company, Chicago, Ill. Egg handling machine. 2,074,383; Mar. 23.
Funk, Henry J., Park Ridge, assignor to Soreng-Manegold Company, Chicago, Ill. Mounting bracket. 2,080,261; May 11.
Funk, Samuel M., Indianapolis, Ind. Weather strip. 2,085,797; July 6.
Funk, Truman B., assignor to "Yard-Man" Inc., Jackson, Mich. Lawn mower. 2,088,293; July 27.
Funk, Truman B., assignor to "Yard-Man", Inc., Jackson, Mich. Lawn mower cutter bar. 2,089,887; Aug. 10.
Funkhouser, Luther K., Dayton, and R. W. Carnahan, near Dayton, Ohio, said Carnahan assignor to said Funkhouser. Automatic machine for making paper containers. 2,084,017; June 29.
Fuoyl Engine Corporation. (See Ulrich, Julius M., assignor.)
Furber, Henry J., Miami, Fla. Automatic sales system. 2,083,947; June 15.
Furbush, Frank L., assignor to C. G. Sargent's Sons Corporation, Graniteville, Mass. Comb adjusting mechanism for feeders. 2,066,831; Jan. 5.
Furlong, Francis A., River Forest, assignor to Autogas Corporation, Chicago, Ill. Heating apparatus. 2,093,239; Sept. 14.
Furlong, Francis A., assignor to Autogas Corporation, Chicago, Ill. Heating system. 2,098,383; Nov. 9.
Furlong, Walter G., Cleveland Heights, Ohio. Connecting metallic and nonmetallic members. 2,069,141; Jan. 26.
Furnaslave, Inc. (See Hitchcock, Forrest L., assignor.)
Furness, Reginald, Warrington, England, assignor to Lever Brothers Limited, Port Sunlight, England. Purifying polyglycerol esters. 2,071,459; Feb. 23.
Furness, William H., assignor to American Rayon Company, Inc., Riverton, N. J. Steering device for automobiles. 2,098,778; Nov. 9.
Fürrer, Carl, Guggithal, Zug, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Strip dispensing mechanism. 2,097,788; Nov. 2.
Furst, Howard N. (See Winchell, A. B., and Furst.)
Furst, John S., Philadelphia, Pa. Eraser attachment for lead pencils. 2,073,369; Mar. 9.
Furstnow, Earl K., Los Angeles, Calif. Sweeper. Re. 20,453; July 20.
Furtado, John S., Jr., New Bedford, Mass. Builder mechanism. 2,095,214; Oct. 5.
Furth, Ernest L., assignor to Westinghouse Eletcric & Manufacturing Company, East Pittsburgh, Pa. Fabricating laminations. 2,085,092; June 29.
Furukawa, Sadakichi, Waialua Honolulu, Hawaii. Bird trap. 2,093,719; Sept. 21.
Fusco, Joseph C., et al. (See Warner, Charles F., assignor.)
Fusoid Electric Co. (See Grady, Stephen S., assignor.)
Fussgänger, Rudolf. (See Lautenschläger, C. L., Oppinger, Schaumann, Rigler and Fussgänger.)
Fusting, Frederick E., and E. M. Enkur, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Lug cap and glass thread. 2,072,873; Mar. 9.
Fuston, Frederick D. (See Rossman, E. F., and Funston.)
Fuwa, Kitsuzo, and F. Suzuki, Tokyo, Japan, assignors to General Electric Company. Glass composition. 2,080,262; May 11.
Fyke, Homer R., Los Angeles, assignor of one half to T. O. Haynes, Laguna Beach, Calif. Pressure system. 2,096,034; Oct. 19.
Fykse, Mitchell L., assignor to Bucyrus Erie Company, South Milwaukee, Wis. Excavating dipper. 2,094,974; Sept. 7.

Fyler, George W., Schenectady, N. Y., assignor to General Electric Company. Controlled carrier wave system for signaling. 2,066,970; Jan. 5.
Fyler, George W., Schenectady, N. Y., assignor to General Electric Company. High frequency power supply system. 2,076,368; Apr. 6.
Fyler, George W., Schenectady, N. Y., assignor to General Electric Company. Operating point control for thermionic devices. 2,079,444; May 4.
Fyler, George W., Schenectady, N. Y., assignor to General Electric Company. Antenna system. 2,102,410; Dec. 14.
Fyler, George W., Stratford, Conn., assignor to General Electric Company. Oscillation generator. 2,089,695; Aug. 10.
Fyr-Fyter Company, The. (See Wright, John W., assignor.)
G. B. G. Corporation. (See Abramson, Abraham, assignor.)
G. B. G. Corporation. (See Graf, Elmer J., assignor.)
G. K. Corporation, The. (See Hager, G. C., and Prince, assignors.)
G-M Laboratories, Inc. (See Christy, Andrew, assignor.)
G-M Laboratories, Inc. (See McMaster, Archie J., assignor.)
G-M Laboratories, Inc. (See McMaster, A. J., and Parson, assignors.)
G-M Laboratories, Inc. (See Sommermeyer, Karl H., assignor.)
G-M Laboratories, Inc. (See Van Guilder, W., and Sommermeyer, assignors.)
G and N Engineering Company. (See Strand, August A., assignor.)
G & W Electric Specialty Co. (See Papp, Andrew E., assignor.)
G. & W. Electric Specialty Company. (See Thullen, Louis H., assignor.)
Gaba, Achille E., Paris, France. Adjustable pitch propeller. 2,094,149; Sept. 28.
Gabel, John, Manufacturing Company, The. (See Mueller, Emil C., assignor.)
Gaber, Samuel J., New York, N. Y. Drain pipe system. 2,082,827; June 8.
Gable, Oscar R., Animas, N. Mex. War game. 2,092,209; Sept. 7.
Gabor, Denes, Budapest, Hungary. Electric lamp. 2,068,287; Jan. 19.
Gabriel, Frank B., Lake City, Iowa. Chimney corner guide. 2,084,798; June 22.
Gabriel, Fritz, assignor to Maschinenfabrik A. Weiss & Co., Vienna, Austria. Knife-blade for meat cutters or the like. 2,081,807; May 25.
Gabriel, John C., New York, and G. Rodwin, Randall Manor, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission system. 2,097,519; Nov. 2.
Gabriel Steel Company. (See Zabriskie, William F., assignor.)
Gabrielson, Carl, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,068,269; Jan. 19.
Gabrielson, Carl, and E. G. Moshier, assignors to L C Smith & Corona Typewriters Inc., Syracuse, N. Y. Typewriting machine. 2,098,285; Nov. 9.
Gabrielson, Carl and C. Waucquez, assignors to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,099,011; Nov. 16.
Gadd, William E., Glenolden, Pa., and H. L. Lansing, Rutherford, N. J., assignors to The Rail Joint Company, New York, N. Y. Rail graph producing device. 2,067,387; Jan. 12.
Gadeau, Robert A., St. Jean de Maurienne, assignor to "Compagnie de Produits Chimiques et Electrometallurgiques Olais, Froges et Camarque," Paris, France. Manufacture of metallic glucinum and its alloys. 2,069,705; Feb. 2.
Gaede, Wolfgang, Karlsruhe, Germany. Electron tube and operating the same. 2,081,429; May 25.
Gaedke, Willi. (See Zeh, W., Gaedke, Dabelow, and Zerweck.)
Gaertner, Frederick J. Maplewood, N. J. Finger ring. 2,103,412; Dec. 28.
Gaertner, Frederick J., Maplewood, N. J. Making finger rings. 2,103,413; Dec. 28.
Gaertner, Moritz, New York, N. Y. Registering device for gasoline tanks. 2,076,630; Apr. 13.
Gaertner, Moritz, New York, N. Y. Agitator. 2,082,796; June 8.
Gaertner, Moritz, Jackson Heights, N. Y. Fuel and making the same. 2,077,403; Apr. 20.
Gaffney, Joseph B., assignor to Peabody Engineering Corporation, New York, N. Y. Pulverizer. 2,092,307; Sept. 7.
Gage, Fred W. (See Tondreau, A. W., and Gage.)
Gage, George A., Tulsa, Okla. Oil well pump. 2,078,322; Apr. 27.
Gage, John E., and J. K. Roedel, Pasadena, Calif. Centrifugal strainer. 2,078,604; Apr. 27.
Gagg, Ralph F. (See Chilton, R., and Gagg.)
Gagin, Albert J. (See Le Moine, G. U., and Gagin.)
Gagle, Merlin S., Middlesboro, Ky. Gas gun. 2,072,621; Mar. 2.
Gagné, Augustin. (See Lawson, R. H., and Gagné.)
Gagné, Augustin. (See Lawson, R. H., Gagné, and Cloutier.)
Gagne, Gideon R., assignor to Snap-On Tools, Inc., Kenosha, Wis. Locking device. 2,078,631; Apr. 27.
Gagnier, George E. (See Place, Bion C., assignor.)
Gagnon, Angeline. (See Gagnon, Louis and A.)
Gagnon, Louis L., assignor to American Optical Company, Southbridge, Mass. Diagnostic instrument. 2,098,702; Nov. 9.
Gagnon, Louis and A., New York, N. Y. Rubber band gun. 2,098,001; Nov. 2.
Gahl, William E. (See Jakoubek, F. J., and Gahl.)
Gaidies, Georg, Berlin-Pankow, Germany, assignor to General Electric Company. Gaseous electric discharge device. 2,087,759; July 20.
Gaidies, Georg, Berlin-Pankow, Germany, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,103,073; Dec. 21.
Gail, George W., Ruxton, Md. Sealing strip. 2,070,725; Feb. 16.
Gail, George W., Ruxton, assignor to G. W. Gail, Inc., Baltimore, Md. Sealing strip. 2,102,578; Dec. 14.
Gail, G. W., Inc. (See Gail, George W., assignor.)
Gailliot, Paul L., St. Maur-des-Fosses, assignor to Societe des Usines Chimiques Rhone-Poulenc, Paris, France. 3:6-diamino-10-methyl-acridinium methane-sulphonate. 2,070,163; Feb. 9.
Gailor, Chester F. (See Moore, Milburn, assignor.)
Gaines, Ernest L., Seattle, Wash. Fluid control system. 2,068,102; Jan. 19.
Gaines, James A., County Line, Okla. Valve assembly. 2,089,741; Aug. 10.
Gaines, Nathaniel, Elizabeth, N. J. Shower bath curtain. 2,094,649; Oct. 5.
Gair, Robert, Company. (See Weiss, Arthur J., assignor.)
Gaire, Paul G., New York, N. Y. Hair waving method. 2,068,174; Jan. 19.
Gaire, Paul G., New York, N. Y. Hair waving apparatus. 2,087,189; July 13.
Gairing, Emil, Detroit, Mich., assignor to The Gairing Tool Company. Boring and milling tool. 2,092,060; Sept. 7.
Gairing Tool Company, The. (See Gairing, Emil, assignor.)
Gairoard, Camille L., West Orange, assignor to Kraeuter & Company, Inc., Newark, N. J. Brick and stone drill. 2,088,197; July 27.
Galamb, Joseph, and E. D. Scott, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Automobile seat adjusting device. 2,088,784; Aug. 3.
Galante, Ermanno, Woburn, Mass. Chair. 2,080,607; May 18.
Gallasch, George B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,103,525; Dec. 28.
Galassi, Guido, Chicago, Ill. Drier. 2,091,200; Aug. 24.
Galati, Salvatore, Modesto, and S. S. Sorrenti, Escalon, Calif. Farm implement. 2,079,249; May 4.
Galbreath, Edward, Auxvasse, Mo. Stirrup. 2,098,141; Nov. 2.
Galbraith, John, Minneapolis, Minn. Carving machine. 2,093,009; Sept. 14.
Galbraith, John, Minneapolis, Minn. Carving machine. 2,093,010; Sept. 14.
Galbraith, Robert, Springfield, Mass. Bricklayer's apparatus. 2,076,534; Apr. 13.
Gale, William A. (See Ritchie, C. F., Gale, and Allen.)
Gale, William A., assignor to American Potash & Chemical Corporation, Trona, Calif. Preparing potassium pentaborate. 2,094,881; Oct. 5.
Galford, Everett H., Covington, Va. Combination angle indicator and try square. 2,068,128; Jan. 19.
Galgano, Frank V., Newark, N. J. Chain slip link connection. 2,075,391; Mar. 30.
Galigher Company, The. (See Booth, Lionel E., assignor.)
Galinat, Ransom L., Wethersfield, Conn. Selective control mechanism for radio sets. 2,081,295; May 25.
Galiano, Julio A. (See Miñana, V., and Galiano.)
Galion Iron Works and Manufacturing Company, The. (See Arndt, Franklin E., assignor.)
Galion Iron Works and Manufacturing Company, The. (See Keeler, Raymond W., assignor.)
Galion Iron Works and Manufacturing Company, The (See Neff, W. C., Workman, Anderson and Holman, assignors.)
Galion Metallic Vault Company, The. (See Biszantz, Fred, assignor.)
Galion Metal Vault Company, The. (See Smith, Ralph E., assignor.)
Galipo, Theophile J. (See Weishampel, Robert C., assignor.)
Gallagher, Charles A. (See Mullen, E. J., and Gallagher.)
Gallagher, Charles A., and C. M. Allen, California, Pa., assignors to General Chemical Company, New York, N. Y. Apparatus for screening ore. 2,070,530; Feb. 9.
Gallagher, Charles A., and C. M. Allen, California, Pa., assignors to General Chemical Company, New York, N. Y. Apparatus for roasting ore. 2,070,531; Feb. 9.
Gallagher, Gerald R., and R. M. Brady, Easton, Pa. Antiskid device. 2,079,501; May 4.
Gallasch, George B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,093,604; Sept. 21.

Gallasch, George B., and H. F. Kurtz, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Sextant. 2,080,851; May 18.
Gallasch, George B., and H. F. Kurtz, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Objective mount. 2,093,605; Sept. 21.
Gallasch, George B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,101,936; Dec. 14.
Gallaugher, Arthur, Warrensville Heights, Ohio. Window fastener. 2,087,618; July 20.
Gallaway, William H., White Plains, N. Y. Ground glass focusing attachment. 2,081,006; May 18.
Galligan, James J., and W. J. Robinson, Providence, R. I., assignors to United States Rubber Products Inc., New York, N. Y. Crinkled rubber and method of making. 2,075,189; Mar. 30.
Gallimore, Keith F., and G. H. Schurger, assignors to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Machine tool. 2,081,145; May 25.
Gallinant, Raphael C., Ridgefield Park, assignor of one-half to J. C. Chello, Ridgefield, N. J. Hedge trimmer. 2,097,761; Nov. 2.
Galloway, Cecil G. H. (See Naden, James H., assignor.)
Galloway, Charles D., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Oscillating wiping machine. 2,068,601; Jan. 19.
Galloway, Clarence T. (See Bullock, E. W., Galloway, Carlsen, and Condon.)
Galloway, Robert, Falkirk, Scotland. Denture. 2,081,087; May 18.
Gallsworthy, Benjamin. (See Dacus, E. N., and Gallsworthy.)
Gallup, David L., assignor to Bendix Brake Company, South Bend, Ind. Brake mechanism. 2,074,724; Mar. 23.
Galt, John R., assignor of fifteen per cent to C. C. De Coster, St. Paul, Minn. Electrical circuit timer. 2,072,812; Mar. 2.
Galt, Odie P., Canton, Ga. Portable bathtub. 2,096,395; Oct. 19.
Galter, Jack, Chicago, Ill. Lighter. 2,084,196; June 15.
Galuppo, Louis, J. Petti, and A. Coccia, Cleveland, Ohio. Tunneling machine. 2,083,834; June 15.
Galvao, Joseph A. C., Orange, N. J. Electrical connecter. 2,071,164; Feb. 16.
Galvès, Albert, Oran, Algeria. Resilient compression annuli. 2,068,173; Jan. 19.
Galveston Buckle Company. (See Voigt, A. P. J., and Still, assignors.)
Galvin Manufacturing Corporation. (See Mitchell, Donald H., assignor.)
Galvin Manufacturing Corporation. (See Yoder, R. S., and Wood, assignors.)
Gamache, Fernande L., Burlington, Vt. Bread box. 2,073,614; Mar. 16.
Gambell, John C., Oakland, Calif. Drinking glass protector. 2,071,399; Feb. 23.
Gambino, Amedeo, New York, N. Y. Fruit peeler. 2,083,368; June 8.
Gamble, David E., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Making weights for centrifugal clutches. 2,070,892; Feb. 16.
Gamble, Fern-Dell, Los Angeles, Calif. Shoe protector. 2,078,444; Apr. 27.
Gamble, Helen C., New York, N. Y. Rubbing device. 2,093,043; Sept. 14.
Gamble, Hugh A., et al. (See Freudenberg, Albert C., assignor.)
Gamble, John F., Detroit, Mich. Battery terminal protector. 2,098,091; Nov. 2.
Gambrell, Ernest C., Wichita Falls, assignor of one-fourth to L. L. Gambrell, Mineral Wells, Tex., independent executrix of the estate of W. E. Gambrell, deceased. Fluid clutch. 2,076,887; Apr. 13.
Gambrell, Lutie L., executrix. (See Gambrell, Ernest C., assignor.)
Gambrell, W. E. (See Gambrell, Ernest C.)
Gambrill, George T., Jr., Birmingham, Ala., assignor to The Barrett Company, New York, N. Y. Combined inert gas recirculation and tar heater operation. 2,074,689; Mar. 23.
Gamel, Gayne D. (See Dyer, L. W., and Gamel.)
Gamel, Gayne D., Pittsburgh, and H. J. Lingal, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic reclosing circuit interrupter. 2,078,657; Apr. 27.
Games, Lloyd W., Weston, W. Va. Glass goblet stem forming tool. 2,074,784; Mar. 23.
Gamewell Company, The. (See Beach, Clarence E., assignor.)
Gamewell Company, The. (See Blue, Arthur A., assignor.)
Gamewell Company, The. (See Bridges, Frank R., assignor.)
Gammaitoni, Joseph, et al. (See Gammaitoni, James, assignor.)
Gammaitoni, James, assignor of one-third to J. Gammaitoni and one-third to N. Gammaitoni, Wilkes-Barre, Pa. Life buoy belt. 2,066,725; Jan. 5.
Gammaitoni, Noah, et al. (See Gammaitoni, James, assignor.)
Gammel, Karl, Joliet, Ill. Coin machine. 2,080,911; May 18.
Gammeter, John R. (See Van Hyning, Rollyn, assignor.)
Gammeter, John R., Akron, Ohio. Joint for roadways. 2,071,299; Feb. 16.
Gammeter, John R., assignor of one-half to S. G. Gammeter, Akron, Ohio. Preserving perishable food products. 2,071,300; Feb. 16.
Gammeter, John R., assignor of one-half to S. G. Gammeter, Akron, Ohio. Making milk bottle caps. 2,076,079; Apr. 6.
Gammeter, John R., Akron, Ohio, assignor to United States Rubber Company New York, N. Y. Porous rubber product and making the same. 2,100,029; Nov. 23.
Gammeter, John R., assignor of one-half to S. G. Gammeter, Akron, Ohio. Making and applying caps to bottles. 2,102,949; Dec. 21.
Gammeter, Susan G. (See Gammeter, John R., assignor.)
Gams, Alphonse, K. Frey, and T. Sutter, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Laminated material and making same. 2,076,456; Apr. 6.
Gancy, Julius, Newark, N. J. Heel guard. 2,091,707; Aug. 31.
Gandell, William R. K. (See Craske, Alfred H., assignor.)
Gandon, Arthur. (See Masip, J., Gandon, and Soler.)
Gandrud, Ebenhard S., Pipestone, Minn. Animal stall. 2,085,308; June 29.
Gandy, Raymond A., Stamford, Conn. Gas detecting apparatus. 2,102,457; Dec. 14.
Gannestad, Thor, Pittsburgh, Pa. Cone valve. 2,094,066; Sept. 28.
Gannett, Homer E., Berwyn, Ill. Brake head. 2,068,015; Jan. 19.
Gano, Merritt W., Jr., Denver, Colo. Closing automobile doors and the like. 2,086,025; July 6.
Ganoe, Ernst A. G. Rochester, assignor to National Electric Products Corporation, Pittsburgh, Pa. Plug fuse. 2,103,717; Dec. 28.
Gantenbein, John E., Kelso, Wash. Shoe top. 2,088,851; Aug. 3.
Gantzer, Howard E. (See Cundall, R. N., and Gantzer.)
Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Container cover selecting and feeding mechanism. 2,073,472; Mar. 9.
Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Capping machinery. 2,076,631; Apr. 13.
Ganzer, John H. (See Arndt, W. F., and Ganzer.)
Garand, John C., Springfield, Mass., assignor to The Government of the United States of America, as represented by the Secretary of War. Cartridge clip for firearms. 2,098,234; Nov. 9.
Garbell, Max, assignor to Victor Adding Machine Compny, Chicago, Ill. Printing mechanism for adding and recording machines. 2,082,282; June 1.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Keyboard construction and key control. 2,091,778; Aug. 31.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Key control for auxiliary printing units. 2,094,883; Oct. 5.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Manually controlled means for platen. 2,094,884; Oct. 5.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Pendulum scale. 2,096,508; Oct. 19.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Paper drive means for adding machines. 2,096,509; Oct. 19.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Scale. 2,097,919; Nov. 2.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Printing mechanism. 2,100,213; Nov. 23.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine. 2,102,693; Dec. 21.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Paper cut-off and feeding mechanism. 2,102,694; Dec. 21.
Garber, David S., Hollywood, Calif. Lamp support. 2,070,334; Feb. 9.
Garbsch, Paul. (See Krzikalla, H., and Garbsch.)
Garbutt, Frank A. (See Hatherell, George A., assignor.)
Garceau, Harry J. (See Lyman, K. E., and Garceau.)
Gard, Earle W., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Treating sludges. 2,066,933; Jan. 5.
Gard, Earle W., Palos Verdes Estates, Calif., assignor to Union Oil Company of California, Los Angeles, Calif. Method and apparatus for continuous filtration. 2,081,296; May 25.
Garden Insecticide Corporation. (See Maehr, Otto F., assignor.)
Gardham, George A., Detroit, Mich. Carpenter's tool. 2,090,835; Aug. 24.
Gardian, Harold H., Akron, Ohio. Cigarette and necktie holder. 2,078,844; Apr. 27.
Gardiner, Arthur W., assignor to General Motors Corporation, Detroit, Mich. Clutch. 2,073,146; Mar. 9.
Gardiner, Elmslie W., J. W. Greene, and A. L. Lyman, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Making high viscosity index lubricating oils. 2,082,203; June 1.

Gardiner, Elmslie W., Berkeley, J. W. Greene, Richmond, and A. L. Lyman, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Making high viscosity index lubricating oils. 2,082,204; June 1.
Gardiner, Elmslie W., Berkeley, J. W. Greene, Richmond, and A. L. Lyman, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Making high viscosity index lubricating oils. 2,094,593; Oct. 5.
Gardiner, Isaac B., Trenton, N. J. Bathtub. 2,070,120; Feb. 9.
Gardner, Albert T., Streatham, assignor of one-half to E. W. Richardson, London, England. Platen-operating mechanism. 2,099,059; Nov. 16.
Gardner, Bernard C. (See Farnsworth, P. T., and Gardner.)
Gardner, Bernard C. (See Varian, R. H., and Gardner.)
Gardner, Bernard C., Philadelphia, Pa., and A. H. Brolly, Palo Alto, Calif., assignors to Farnsworth Television Incorporated. Electron gun. 2,079,163; May 4.
Gardner, Clarence V., assignor to Hydraulic Brake Company, Detroit, Mich. Pressure producing means for hydraulic pressure systems. 2,087,509; July 20.
Gardner, Clark E., Osage, Iowa. Semipotted plant package. 2,079,116; May 4.
Gardner Company. (See Britten, Edwin F., Jr., assignor.)
Gardner Company. (See Crosman, Loring P., assignor.)
Gardner-Denver Company. (See Pearson, G. C. and Carpenter, assignors.)
Gardner, Daniel, Rueil-Malmaison, France, assignor to Studien- und Verwertungs-Aktiengesellschaft, Nechausen, Switzerland. Production of magnesium sulphide. 2,090,446; Aug. 17.
Gardner, Delamere B., Los Angeles, Calif. Solid weave scanning device. 2,103,253; Dec. 28.
Gardner, Dwight D. (See Rosenow, O. F., and Gardner, assignors.)
Gardner, Frank, Dallas, Tex. Treating petroleum distillates. 2,073,147; Mar. 9.
Gardner, Frank, Dallas, Tex. Sweetening a hydrocarbon oil. 2,082,331; June 1.
Gardner, Frank G. (See Mascuch, J. J., Gardner, and Flynt.)
Gardner, George, Redlands, Calif. Road oil mixer and distributor. 2,090,290; Aug. 17.
Gardner, George D., San Jose, Calif. Cherry cutting apparatus. 2,076,942; Apr. 13.
Gardner, George E., assignor to Indianapolis Wire Bound Box Company, Indianapolis, Ind. Collapsible wire bound box or crate. 2,087,025; July 13.
Gardner, Henry A., Washington, D. C. Pigment and process of making. 2,092,838; Sept. 14.
Gardner, Howard S., Jr. (See Malm, C. J., and Gardner.)
Gardner, John J., New York, N. Y., and E. Letsch, Union City, N. J., assignors to R. W. Cramer & Company Inc., New York, N. Y. Circuit control means. 2,067,485; Jan. 12.
Gardner, Joseph A. (See Pittman, R. A., and Gardner.)
Gardner, Leland A., Maplewood, N. J., and F. J. Singer, Rockville Centre, N. Y., assignors to American Telephone and Telegraph Company. Telegraph switching system. 2,101,995; Dec. 14.
Gardner, Levi C., Miami, Fla. Humidifying display cabinet. 2,083,442; June 8.
Gardner Machine Company. (See Hall, Donald R., assignor.)
Gardner Machine Company. (See Shue, Ingle R., assignor.)
Gardner, Percy, assignor to Lever Bias Machine Corporation, New York, N. Y. Adjustable fastening device. 2,074,107; Mar. 16.
Gardner, Ralph D., assignor to Whitney Metal Tool Company, Rockford, Ill. Clamping device. 2,103,074; Dec. 21.
Gardner-Richardson Company, The. (See Swann, Joseph H., III, assignor.)
Gardner, William T., et al. (See Aldridge, Arthur A., assignor.)
Gardner, Willis W., Meriden, Conn. Gas main stopper. 2,073,740; Mar. 16.
Gardthausen, John H., Long Island City, N. Y., assignor, by mesne assignments, to Drigard Products Corporation. Liquid waterproofing composition of matter and method of manufacture. 2,073,630; Mar. 16.
Garfield, Lewis E. (See Scott, F. L., and Garfield.)
Garfield, Owen R., Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in signaling systems. 2,098,286; Nov. 9.
Garfinkel, Louis, assignor to T & R Jewelry Co., Providence, R. I. Article of jewelry. 2,099,770; Nov. 23.
Garfinkel, Mayer. (See Goldstein, A. M., and Garfinkel.)
Garfunkel, Louis X., New York, N. Y. Slicing machine. 2,093,755; Sept. 21.
Gargen, Otto F. (See Ernst, Carl J., assignor.)
Garih, Henri. (See Fodor, G., and Garih.)
Garland, Robert H., et al. (See Brown, William Y., assignor.)
Garlinghouse, Leslie H., Los Angeles, Calif. Batching apparatus. 2,097,551; Nov. 2.
Garlock Packing Company, The. (See Hubbard, C. R., and Waples, assignors.)
Garlock Packing Company, The. (See Salisbury, Maxwell E., assignor.)
Garlock Packing Company, The. (See Stewart, Hugh T., assignor.)
Garner, Arthur E., assignor to Garner Products, Inc., New York, N. Y. Toy. 2,075,033; Mar. 30.
Garner, Eugene Jr., Hebbronville, Tex. Power winch attachment for motor vehicles. 2,067,388; Jan. 12.
Garner, Frank W., Norwood, Mass., and G. E. MacManmus, West Hartford, assignors to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Electric meter connection appliance. 2,086,495; July 6.
Garner, Ora J., et al. (See McClure, Jay D., assignor.)
Garner Products, Inc. (See Garner, Arthur E., assignor.)
Garner, Russell H., assignor to L. N. Partch, Pasadena, Calif., and R. H. Garner. Drafting machine. 2,099,266; Nov. 16.
Garnero, Anthony A., Woodburn, Oreg. Automatic stop mechanism for canning apparatus. 2,082,882; June 8.
Garnett, Edward V. (See Garnett, Vactor G., and E. V.)
Garnett, Tay. (See Wiley, Joseph R., assignor.)
Garnett, Vactor G. and E. V., Denver, Colo. Wheel suspension for vehicles. 2,094,882; Oct. 5.
Garofalo, Ross J., Los Angeles, and C. E. Swift, Glendale, assignors to Union Oil Company of California, Los Angeles, Calif. Dewaxing oil. 2,081,297; May 25.
Garrard, Charles C., Sutton Coldfield, Birmingham, England, assignor to The General Electric Company Limited, London, England. Explosion pot electric switch. 2,081,535; May 25.
Garratt, Fred C., Jr. (See Evans, W. B., Garratt, and Hoppes.)
Garreau, Henri, Paris, France, assignor to the firm Rotary Furnaces Limited, Brussels, Belgium. Heating plant. 2,090,887; Aug. 24.
Garretson, Harry D., Long Island City, N. Y. X-ray apparatus. 2,102,146; Dec. 14.
Garretson, John D., et al., trustees. (See Dalkowitz, Godfrey, assignor.)
Garretson, Richard E. J., Gering, Nebr., assignor of one-half to E. S. Starrett, Hartville, Wyo. Extensible steering wheel post. 2,075,110; Mar. 30.
Garrett, Albert E. (See Garrett, David H., assignor.)
Garrett, David H., Danville, Va., assignor of one-half to A. E. Garrett, Danville, Va. Warp winding device. 2,079,316; May 4.
Garrett, Nelson F. (See Gibson, J. T., and Garrett.)
Garrett, Richard L., Philadelphia, Pa. Toy submarine. 2,089,888; Aug. 10.
Garrett, Wilbur M., Anadarko, Okla. Cotton cleaner. 2,076,988; Apr. 13.
Garris, Clark R., Seattle, Wash. Lawn mower sharpener. 2,084,799; June 22.
Garris, Joseph McC., Avalon, Pa., assignor to Macwhyte Company, Kenosha, Wis. Sling. 2,082,828; June 8.
Garrison, James N., Cleveland, Ohio. Fractionating tower. 2,084,768; June 22.
Garrison, John H., Lodi, Calif. Irrigation signal. 2,082,763; June 1.
Garritsen, John, Detroit, Mich. Casement window construction. 2,094,294; Sept. 28.
Garstman, Morris J., Brooklyn, N. Y. Making an appliquéd article. 2,103,414; Dec. 28.
Garside, Alston H., Scarsdale, N. Y. Book match package. 2,089,355; Aug. 10.
Garstang, William W., Indianapolis, Ind. Vibrator type converter. 2,086,323; July 6.
Garstang, William W., Indianapolis, Ind. Vibrator and circuit therefor. 2,096,276; Oct. 19.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,081,917; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,081,918; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,081,919; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,081,920; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drilling feeding mechanism. 2,081,921; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drilling mechanism. 2,081,922; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling apparatus. 2,081,923; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel rotation mechanism. 2,081,924; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,082,205; June 1.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill feeding means. 2,089,202; Aug. 10.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,094,353; Sept. 28.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,094,400; Sept. 28.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill rotation means. 2,100,324; Nov. 30.

Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,100,325; Nov. 30.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,100,540; Nov. 30.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,100,541; Nov. 30.
Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill hole cleansing means. 2,100,949; Nov. 30.
Gartin, Elmer G., Clarement, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,103,252; Dec. 28.
Gartner, George W., Houston, Tex. Perambulator. 2,103,616; Dec. 28.
Gartner, John, New York, N. Y., assignor to Eclipse Aviation Corporation, East Orange, N. J. Indicating and control apparatus. 2,084,800; June 22.
Garvey, John C., and A. A. Kreblin, Milwaukee, Wis. Building wall structure. 2,073,788; Mar. 16.
Garvin, John S., Bogota, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic switching device. 2,096,456; Oct. 19.
Garwin, Louis O., Cleveland Heights, Ohio. Melting finely divided metal. 2,089,742; Aug. 10.
Garwood, Charles B., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Producing glass containers. 2,082,695; June 1.
Garwood, George F. (See Patterson, James E., assignor.)
Gar Wood Industries, Inc. (See Howard, William S., assignor.)
Gary, Louis, and J. V. Sabella, assignors to Solo Automotive Manufacturing Company, Inc., New York, N. Y. Device for bleeding hydraulic brakes. 2,069,606; Feb. 2.
Gary, Wright W., Great Neck, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Gas pyrolysis. 2,072,801; Mar. 2.
Gary, Wright W., Great Neck, N. Y., assignor to Gasoline Products Co., Inc., Newark, N. J. Apparatus for heating hydrocarbon fluids. 2,084,277; June 15.
Gary, Wright W., Great Neck, N. Y., and J. T. Ward, Westfield, assignors to Gasoline Products Company, Inc., Newark, N. J. Treatment of hydrocarbon oil. 2,067,847; Jan. 12.
Gaschke, Richard, East Orange, N. J. Refrigerating device. 2,076,142; Apr. 6.
Gascoigne, George H. (See Plint, A. F., Gascoigne, Knox and Kingston.)
Gaskin, Ivan H., Watertown, assignor to Gillette Safety Razor Company, Boston, Mass. Small motor. 2,075,710; Mar. 30.
Gaskins, Thomas, Jr., Arcadia, Fla. Article of manufacture made from cypress knee. 2,069,580; Feb. 2.
Gas Machinery Company, The. (See Hamlink, Lazenby C., assignor.)
Gas Machinery Company, The. (See Steinwedell, William E., assignor.)
Gasolaire Corporation, The. (See Curioni, Aldo, assignor.)
Gasoline Antioxidant Company. (See Downing, F. B., and Clarkson, assignors.)
Gasoline Antioxidant Company. (See Rogers, T. R., and Voorhees, assignors.)
Gasoline Products Company. (See Armistead, George, Jr., assignor.)
Gasoline Products Company. (See Atwell, Harold V., assignor.)
Gasoline Products Company. (See Black, John C., assignor.)
Gasoline Products Company. (See Dimmig, Howard, assignor.)
Gasoline Products Co. (See Gary, Wright W., assignor.)
Gasoline Products Company. (See Keith, Percival C., Jr., assignor.)
Gasoline Products Co. (See Lobo, Walter E., assignor.)
Gasoline Products Company. (See Nofsinger, C. W., and Keith, assignors.)
Gasoline Products Company. (See Sullivan, Pike H., assignor.)
Gasoline Products Company. (See Thomas, Donald L., assignor.)
Gasoline Products Company, (Inc.). (See Atwell, Harold V., assignor.)
Gasoline Products Company, Inc. (See Gary, W. W., and Ward, assignors.)
Gasoline Products Co. Inc. (See Johnson, Stephen S., Jr., assignor.)
Gaspar, Béla. (See Knoche, Paul, assignor.)
Gaspar, Béla, Brussels, Belgium. Producing photographic dyestuff images. 2,071,688; Feb. 23.
Gaspar, Béla, Berlin, Germany. Photographic material for producing dyestuff images. 2,074,259; Mar. 16.
Gaspar, Béla, Brussels, Belgium. Colored photographic materials and producing them. 2,075,190; Mar. 30.
Gaspar, Béla, Brussels, Belgium. Producing colored photographs. 2,075,191; Mar. 30.
Gáspár, Béla, Brussels, Belgium. Producing color-photographic images and cinematograph films and light-sensitive emulsion therefor. 2,080,041; May 11.
Gassen, Josef, Dusseldorf-Oberkassel, assignor to Schloemann Aktiengesellschaft, Dusseldorf, Germany. Reel for coiling wire. 2,073,928; Mar. 16.
Gassen, Josef, Dusseldorf-Oberkassel, assignor to Schloemann Aktiengesellschaft, Dusseldorf, Germany. Tube rolling method. 2,085,968; July 6.
Gassen, Josef, assignor to Schloemann Aktiengesellschaft, Dusseldorf, Germany. Handling rolled material. 2,100,075; Nov. 23.
Gassman, Edward P., Compton, M. E. Gassman, administratrix, and G. J. McCaughey, Los Angeles, Calif. Plastering machine. 2,094,839; Oct. 5.
Gassman, Madge E., administratrix. (See Gassman, E. P., and McCaughey.)
Gasstrom, Herman M., Mount Vernon, N. Y. Flexible tape rule. 2,080,815; May 18.
Gas Tool Patents Corporation. (See Boddinghouse, Emmons R., assignor.)
Gas Tool Patents Corporation. (See Charles, Carl L., assignor.)
Gaston, Donald H., Fort Wayne, Ind., assignor to General Electric Company. Refrigerating machine. 2,077,348; Apr. 13.
Gaston, John R., East Orange, assignor to American Transformer Company, Newark, N. J. Transformer core clamping means. 2,087,906; July 27.
Gaston, Ralph M., Chicago, Ill. Change gear. 2,077,556; Apr. 20.
Gastrich, Gustav, assignor to Textile Machine Works, Wyomissing, Pa. Hosiery. 2,067,486; Jan. 12.
Gastrich, Gustav, assignor to Textile Machine Works, Wyomissing, Pa. Knitted fabric and making the same. 2,077,557; Apr. 20.
Gastrich, Gustav, assignor to Textile Machine Works, Wyomissing, Pa. Straight knitting machine for producing run-resist barrier stitches in knitted wearing apparel. 2,080,223; May 11.
Gastrich, Gustav, assignor to Textile Machine Works, Wyomissing, Pa. Knitted article and making same. 2,087,572; July 20.
Gastrich, Gustav, assignor to Textile Machine Works, Wyomissing, Pa. Yarn guide for knitting machines. 2,092,619; Sept. 7.
Gastrow, Hans, assignor to Firma Franz Braun Akt.-Ges., Zerbst in Anhalt, Germany. Die casting machine. 2,079,936; May 11.
Gatch Brush & Wire Goods Company. (See Wasson, James G., assignor.)
Gates, Archibald B., Peterborough, Ontario, Canada, assignor to General Electric Company. Door latch. 2,093,317; Sept. 14.
Gates, Archibald B., Peterborough, Canada, assignor to General Electric Company. Shelf for refrigerator cabinets. 2,095,130; Oct. 5.
Gates, Benjamin L., assignor of one-half to H. L. Beamish, Spokane, Wash. Refrigerating system and control mechanism therefor. Re. 20,603; Dec. 28.
Gates, Geoffrey R. G., formerly Geoffrey Robert Greenbergh, London, England. Servo brake mechanism. 2,096,396; Oct. 19.
Gates, Howard A., Detroit, Mich. Automatic tuning device for radio receivers. 2,096,510; Oct. 19.
Gates, Jane H. (See Hayford, Paul V., assignor.)
Gates, Louis W. (See Klarmann, E., and Gates.)
Gates, Major E., Crystal Lake, Ill. Fluid controlling device. 2,097,028; Oct. 26.
Gates, Paul G., Long Beach, Calif. Bailer. Re. 20,312; Mar. 30.
Gathmann, Emil, Baltimore, assignor to Gathmann Research Incorporated, Catonsville, Md. Ingot mold. 2,070,532; Feb. 9.
Gathmann, Emil, Baltimore, assignor to Gathmann Research Incorporated, Catonsville, Md. Ingot mold assembly. 2,070,533; Feb. 9.
Gathmann, Emil, Baltimore, assignor to Gathmann Research Incorporated, Catonsville, Md. Ingot mold and ingot. 2,092,551; Sept. 7.
Gathmann, Emil, Baltimore, Md., and H. S. Bradley, Pittsburgh, Pa., assignors to Gathmann Research, Incorporated, Baltimore, Md. Producing ingots. 2,088,696; Aug. 3.
Gathmann Research Incorporated. (See Gathmann, Emil, assignor.
Gathmann Research, Incorporated. (See Gathmann, E., and Bradley, assignors.)
Gattle, E. M. & Co. (See Adelsperger, I., and Kraus, assignors.)
Gattoni, John, Union City, assignor to Scederer-Kohlbush, Inc., Jersey City, N. J. Precision balance. 2,074,384; Mar. 23.
Gaty, John P., Woodside, assignor to Fairchild Aerial Camera Corporation, Woodside, N. Y. Gun sight. 2,071,066; Feb. 16.
Gaubert, Rene J., Oakland, Calif. Bag making machine and method. 2,094,594; Oct. 5.
Gaudefroy, Emile, Saclay, near Orsay, France. Device for stabilizing and adjusting the tension of the suspension means of vehicles. 2,095,864; Oct. 12.
Gaudreau, Joseph E., South Ashburnham, and R. A. Miner, Winchenden, Mass. Combination powder box and puff. 2,082,049; June 1.
Gauger, Frank A., Milwaukee, Wis., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Ignition device. 2,072,552; Mar. 2.
Gaugler, Richard S. (See Hull, H. B., and Gaugler.)

Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,089,953; Aug. 17.
Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,834; Sept. 21.
Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Detecting leaks in refrigerating systems. 2,096,099; Oct. 19.
Gaukler, Francis O. (See Asam, Frank H., assignor.)
Gaul, Max, Eppstein in Taunus, Germany. Thermostat. 2,072,500; Mar. 2.
Gauley Mountain Coal Company, The. (See Dalton, William T., assignor.)
Gaus, Frank L. (See Reuter, R., and Gaus.)
Gaus, George E., Washington, D. C., dedicated to the free use of the public. Holder for bale identification tags. 2,074,069; Mar. 16.
Gaus, George E., dedicated to the free use of the public, Washington, D. C. Identification device. 2,085,309; June 29.
Gaus, George E., Washington, D. C., and W. L. Bowes, Pensacola, Fla., dedicated to the free use of the public. Holder for bale identification tag. 2,088,237; July 27.
Gauschemann, Adolf B., Bayonne, N. J. Wax sweating oven. 2,099,603; Nov. 16.
Gauss, David B., assignor to H. L. G. Company, Kalamazoo, Mich. Water softening system. 2,082,623; June 1.
Gauthier, Albert, Villemontel, Quebec, assignor of one-twelfth to L. Ladouceur, one-twelfth to R. Perreault, Amos, (Abitibi), Quebec; one-twelfth to R. Trepanier, one-twelfth to A. Beaulien, one-twelfth to E. Pelletier, and one-twelfth to A. Pelletier, Villemontel (Abitibi), Quebec, Canada. Train line coupler. 2,086,381; July 6.
Gauthier, Marcel C., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sheet holding means. 2,085,093; June 29.
Gauthier, Paul M. A., Courbevoie, France. Apparatus for fixing caps on bottles. 2,076,337; Apr. 6.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Gummed tape dispensing means. 2,066,617; Jan. 5.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Gummed tape dispensing means. 2,066,618; Jan. 5.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Selective-length tape dispenser. 2,066,619; Jan. 5.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Gummed tape dispenser. 2,082,733; June 1.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Strip serving apparatus. 2,085,714; June 29.
Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Plural-length tape dispensing means. 2,099,647; Nov. 16.
Gautier, William J., assignor of one-half to H. W. Thrower, Houston, Tex. Container. 2,096,358; Oct. 19.
Gavin, Gordon P., Kohler, Wis. Lift rod connection. 2,067,759; Jan. 12.
Gavin, Gordon P., Kohler, Wis. Flow control for urinals and the like. 2,100,389; Nov. 30.
Gavlak, Joseph G., Monongahela, Pa. Bathtub mat. 2,081,992; June 1.
Gavriles, Pete, Laurel, Md. Combination faucet. 2,068,794; Jan. 26.
Gaw, William C., East Cleveland, Ohio. Scaffolding device. 2,069,607; Feb. 2.
Gawiler, John, Toppenish, Wash. Poultry appliance. 2,086,612; July 13.
Gay, Alphonse A., Alger, Algeria. Apparatus for generating electric current. 2,097,321; Oct. 26.
Gay, Azel, assignor to Multipost Co., Rochester, N. Y. Count registering mechanism. 2,083,825; June 15.
Gay, Ferdinand F., Beverly Hills, Calif. Dispensing device for plastic substances. 2,073,473; Mar. 9.
Gay, Frank W., et al. (See Nelson, Emil A., assignor.)
Gay, Frazer, W., Newark, N. J. Voltage regulator. 2,090,671; Aug. 24.
Gay, Jacob D., Jr., Pine Grove, Ky. Tractor attachment for harvesters. 2,073,987; Mar. 16.
Gay, Joseph H., West Orange, and J. A. Wilson, Elizabeth, N. J. Fibrous sheeting and preparing the same. 2,092,966; Sept. 14.
Gay, Joseph H., West Orange, R. G. Jackson, Woodbury, and J. A. Wilson, Elizabeth, N. J. Decorative sheeting and preparing the same. 2,092,967; Sept. 14.
Gay, Norman H., Los Angeles, Calif. Humidifying and temperature control apparatus for citrus fruit storages and like structures. 2,066,832; Jan. 5.
Gay, Norman H., Los Angeles, Calif. Separating oil in refrigeration systems. 2,097,725; Nov. 2.
Gay, Robert E., Tewksbury, Mass. Automobile snow plow. 2,103,960; Dec. 28.
Gayer, Frederick H., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Polymerizing olefins. 2,068,016; Jan. 19.
Gayford, Ernest, and J. H. Heginbotham, Salt Lake City, Utah, and P. D. P. Hamilton, Toronto, Ontario, Canada, assignors to The General Engineering Company. Flotation of minerals. 2,073,148; Mar. 9.
Gaylor Brothers, Incorporated. (See Van Dusen, George, assignor.)
Gaylord Container Corporation. (See Fallert, Clifford D., assignor.)
Gaylord Container Corporation. (See George, Walter C., assignor.)
Gaylord, James A., assignor of one-third to L. Gaylord, Sharon, Tenn. Seed gatherer attachment for mowing machines. 2,102,065; Dec. 14.
Gaylord, Robert, Incorporated. (See George, Walter C., assignor.)
Gayter, Eric, and A. S. Hayward, Altrincham, England, assignors to Linotype and Machinery Limited, London, England. Assembling mechanism of typographical composing machines. 2,068,288; Jan. 19.
Gazette, Marshall E. (See Boothby, A. M., and Gazette.)
Gazette, Marshall E., assignor to Boothby Fibre Can Company, Boston, Mass. Container made of paper. 2,074,899; Mar. 23.
Gear Grinding Machine Company, The. (See Ward, Frederick A., assignor.)
Geare, Randolph E. S., assignor to L. H. Gilmer Co., Philadelphia, Pa. Flat belt drive. 2,082,540; June 1.
Gearhart, Alonzo W., Fresno, Calif. Warm air furnace. 2,084,581; June 22.
Gearing, Charles M., Meriden, Conn., assignor to General Motors Corporation, Detroit, Mich. Retarding mechanism. 2,079,284; May 4.
Gearty, William P., assignor to M. Smoler, Chicago, Ill. Trimming mechanism attachment. 2,098,493; Nov. 9.
Geary, James F., assignor of one-fourth to De Witt Van Evera, Salt Lake City, Utah, and one-fourth to J. W. Van Evera, Crosby City, Minn. Dehydrating pulp. 2,070,201; Feb. 9.
Gebauer, Charles L., assignor to The Gebauer Chemical Company, Cleveland, Ohio. Process of and apparatus for cooling ray tube anodes. 2,096,539; Oct. 19.
Gebauer, Charles L., Cleveland, and W. H. Brown, Bedford, Ohio, assignors to The Gebauer Chemical Company, Cleveland, Ohio. Dispensing apparatus. 2,099,847; Nov. 23.
Gebauer Chemical Company, The. (See Gebauer, C. L., and Brown, assignors.)
Gebauer Company, The. (See Gebauer, Charles L., assignor.)
Gebauer-Fuelnegg, Erich, deceased, Gary, Ind., by M. Gebauer-Fuelnegg, administratrix, Evanston, Ill., and E. W. Moffett, Gary, Ind., assignors, by mesne assignments, to Marbo Patents, Inc. Manufacturing rubber chloride. 2,072,255; Mar. 2.
Gebauer-Fuelnegg, Erich, Evanston, Ill., and E. W. Moffett, Gary, Ind., assignors, by mesne assignments, to Marbon Corporation. Setting of rubber hydrochloride transparent sheets. 2,075,255; Mar. 30.
Gebauer-Fuelnegg, Erich, Evanston, Ill., and E. W. Moffett, Gary, Ind., assignors, by mesne assignments, to Marbon Corporation. Rubber hydrochloride sheet material. 2,096,632; Oct. 19.
Gebauer-Fuelnegg, Erich, deceased, by M. Gebauer-Fuelnegg, administratrix, Evanston, and E. W. Moffett, assignors to Marbon Corporation, Chicago, Ill. Polycumarone compositions. 2,096,633; Oct. 19.
Gebauer-Fuelnegg, Erich, deceased, by M. Gebauer-Fuelnegg, administratrix, Evanston, Ill., and E. M. Kratz, Gary, Ind., assignors, by mesne assignments, to Marbo Patents Inc. Apparatus for reacting strip material with a liquefied reagent. 2,101,138; Dec. 7.
Gebauer-Fuelnegg, Marie, administratrix. (See Gebauer-Fuelnegg, E., and Kratz.)
Gebauer-Fuelnegg, Marie, administratrix. (See Gebauer-Fuelnegg, E., and Moffett.)
Gebauer, Rudolf, Dresden, assignor to Chemische Fabrik von Heyden, A. G., Radebuel, near Dresden, Germany. C-amino-substituted barbituric acid derivatives and making the same. 2,078,323; Apr. 27.
Gebauer, Rudolf, Dresden, assignor to Chemische Fabrik von Heyden Aktiengesellschaft, Radebul, near Dresden, Germany. Barbituric acid containing in the 5-position a pyridine group and preparing the same. 2,084,136; June 15.
Gebert, Albert, Rapperswil, St. Gallen, Switzerland. Flushing cistern. 2,077,832; Apr. 20.
Gebhardt, Henry M., Chicago, Ill. Window ventilator for double hung sash. 2,075,894; Apr. 6.
Gebhardt, Johannes, assignor to Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges, Schönau-Chemnitz, Germany. Calculating machine. 2,099,060; Nov. 16.
Gebhardt, Wilhelm, Nuremburg, and S. Franck, Stein, near Nuremburg, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Small synchronous motor. 2,081,993; June 1.
Gebr. Eickhoff Maschinenfabrik und Eisengiesserei. (See Grube, Heinrich, assignor.)
Gebruder Brehmer. (See Apitzsch, M., and Kleinschmit, assignors.)
Gebruder Brehmer. (See Kleinschmit, O., and Geissler, assignors.)
Gebrüder, Bühler. (See Baechi, August, assignor.)
Gebrüder Zehnder Radiatoren & Apparatebau. (See Zahnder, Otto, assignor.)
Gebroeder Eickhoff, Maschinenfabrik und Eisengiesserei. (See Cremer, Hans, assignor.)
Geck Laboratories, Inc. (See Themak, Edward, assignor.)

Geddes, Charles I., Arlington, assignor to A. S. Campbell Co., Inc., East Boston, Mass. Vehicle bumper. 2,069,548; Feb. 2.
Geddes, John W. (See Porter, H. W., and Geddes.)
Geddes, John W., Watertown, assignor to H. K. Porter, Inc., Everett, Mass. Bench cutter. 2,086,863; July 13.
Geddes, Norman B., New York, N. Y. Rotary port for aircraft. 2,066,776; Jan. 5.
Geddes, William L., Sussex, N. Y., assignor to MacAndrews and Forbes Company, Camden, N. J. Making licorice mass. 2,067,913; Jan. 19.
Gedeonoff, Michael G., Toronto, Ontario, Canada. Iron hanger. 2,085,969; July 6.
Gedris, William A., Grand Rapids, Mich. Adjustable theater seat leg. 2,086,026; July 6.
Gee, Govan, Winchmore Hill, London, England. Apparatus for delivering change. 2,073,789; Mar. 16.
Gee, William P. (See Dearborn, R. J., and Gee.)
Gee, William P., Plainfield, N. J., assignor to The Texas Company, New York, N. Y. Filtration. 2,092,968; Sept. 14.
Geer, Charles D. (See Biach, J. L., and Geer.)
Geer, Charles D., New Haven, Conn., assignor to The Engineering & Research Corporation, (formerly The Stirlen Engineering & Research Corporation). Traffic control system. 2,088,697; Aug. 3.
Geer, Charles D., and J. L. Biach, assignors to The Engineering and Research Corporation, New Haven, Conn. Control. 2,077,924; Apr. 20.
Geer, Harry R., Westmont, Pa., assignor to Bethlehem Steel Company. Reel. 2,080,355; May 11.
Geerlings, Gerald K., New Canaan, Conn. Container. Re. 20,427; June 29.
Geerlings, Gerald K., New Canaan, Conn. Flexible container. 2,071,927; Feb. 23.
Geerlings, Gerald K., Bala-Cynwyd, Pa. Tear-resistant product and producing same. 2,071,926; Feb. 23.
Geerlings, Gerald K., Bala-Cynwyd, Pa. Building construction. 2,076,403; Apr. 6.
Geffcken, Heinrich H., Naunhof, near Leipzig, and H. R. Richter, Leipzig, Germany, assignors to Radio Patents Corporation, New York, N. Y. Gas-filled discharge tube. 2,068,741; Jan. 26.
Geffcken, Heinrich, and H. Richter, Leipzig C1., Germany, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical system. 2,088,198; July 27.
Geffcken, Heinrich, and H. Richter, Leipzig C 1, Germany, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Gas discharge device. 2,094,450; Sept. 28.
Geffroy, Ralph N., Stockton, Calif. Grouser arrangement for tractor wheels. 2,092,275; Sept. 7.
Geffroy, Ralph N., Stockton, Calif. Steering mechanism for tractor and swivel trailer units. 2,097,184; Oct. 26.
Geffs, Frank A., assignor to The De Vilbiss Company, Toledo, Ohio. Spray coating machine. 2,072,948; Mar. 9.
Gegenheimer, William, Brooklyn, N. Y. Apparatus for cleaning press cylinders. 2,088,512; July 27.
Gegenheimer, William, Brooklyn, assignor to Willard Manufacturing Corporation, New York, N. Y. Stop guide adjustment for printing presses. 2,069,918; Feb. 9.
Gegenheimer, William, Brooklyn, assignor to Willard Manufacturing Corporation, New York, N. Y. Sprocket chain truing device. 2,101,172; Dec. 7.
Gegenheimer, William, Brooklyn, assignor to Willard Manufacturing Corporation, New York, N. Y. Plate clamp. 2,101,173; Dec. 7.
Gehman, Ernest G., Harrisonburg, Va. Multiple spinning top device. 2,068,053; Jan. 19.
Gehman, Samuel D., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Waterproofing. 2,073,301; Mar. 9.
Gehne, Reinold E. (See Strano, S., and Gehne.)
Gehnrich, Charles L., Elmhurst, N. Y. Unit heater for hot gases. 2,066,524; Jan. 5.
Gehnrich, Charles L., Elmhurst, N. Y. Industrial heater. 2,077,043; Apr. 13.
Gehret, Charles A., East Norriton Township, Montgomery County, Pa. Collapsible shipping box. 2,071,228; Feb. 16.
Gehrmann, Charles F., et al., executors. (See Bommer, Emil.)
Geib, Lawrence A., Milwaukee, Wis. Holder for neckties or the like. 2,077,316; Apr. 13.
Geib, Robert L., Los Angeles, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Stage apparatus. 2,077,164; Apr. 13.
Geib, Robert L., Los Angeles, Calif., assignor to Warner Brothers Pictures, Inc., New York, N. Y. Film developing machine. 2,079,849; May 11.
Gelbig, Louis A., Los Angeles, Calif. Beet harvesting and topping machine. 2,087,402; July 20.
Geier, P. A., Company, The. (See Martinet, Eugene F., assignor.)
Geiger, Hellmut, Karlsruhe, Baden, Germany. Sand trap. 2,088,294; July 27.
Geiger, Josef, Milwaukee, Wis. Safety bumper for automobiles. 2,094,739; Oct. 5.
Geiger, Paul H. (See Grondahl, L. O., and Geiger.)
Geiger, Theodore H., New York, N. Y., and L. M. Burgess, Shrewsbury, Mass., assignors to Tung Oil Products, Inc., Newark, N. J. Bodied tung oil and making the same. 2,084,137; June 15.
Geiger, Walter J. (See Blake, H. D., and Geiger.)
Geiger, Wendell J., Detroit, Mich. Combination brush. 2,090,412; Aug. 17.
Geigy, J. R., A. G. (See Krebser, Adolf, assignor.)
Geigy, J. R., A. G. (See Richard, Bernhard, assignor.)
Geigy, J. R., A. G. (See Senn, Emil, assignor.)
Geigy, J. R., S. A. (See Bindler, Jakob, assignor.)
Geise, Hermann, Berlin-Karlshorst, Germany, assignor to General Electric Company. Electric system. 2,084,904; June 22.
Geiselman, Myron B., Hanover, Pa. Furnace. 2,072,874; Mar. 9.
Geisenheimer, Frederick, New Orleans, La. Ornament. 2,094,295; Sept. 28.
Geisert, Lewis, Philadelphia, Pa. Line casting machine. 2,080,309; May 11.
Geisler, Ottmar, and J. Eisele, Nuremberg, Germany, assignors, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Light-sensitive device. 2,096,170; Oct. 19.
Geismar, Sylvan, Paterson, N. J., assignor to The Manhattan Shirt Co., New York, N. Y. Cuff. 2,097,404; Oct. 26.
Geisse, John H., Madison, Wis. Engine. 2,070,588; Feb. 16.
Geissen, Carl, et al. (See Clar, Friedrich K., assignor.)
Geissen, Carl, Berlin, Germany. Railway train chassis. 2,081,007; May 18.
Geissen, Carl, Berlin, Germany. High speed train. 2,087,377; July 20.
Geissen, Carl, Berlin-Schoneberg, assignor of one-half to Rheinmetall-Borsig Aktiengesellschaft/Werk Borsig, Berlin-Tegel, Germany. Train. 2,098,949; Nov. 16.
Geissinger, Harry G., Detroit, Mich. Measurement and control of the flow of viscous fluids. 2,072,204; Mar. 2.
Geissler, Walter. (See Kleinschmit, O., and Geissler.)
Geist, Ned W. (See Rose, H. A., and Geist.)
Geistlich, Edouard, Wolhusen, Switzerland. Novel glue product for glueing veneers and cross-ply sheets. 2,103,776; Dec. 28.
Geitmann, Theodor, Reinsdorf, assignor to Westfalisch-Anhaltische Sprengstoff-Actien-Gesellschaft Chemische Fabriken, Berlin, and Deutsche Waffen- und Munitionsfabriken, A. G., Berlin-Charlottenburg, Germany. Projectile. 2,093,353; Sept. 14.
Gejrot, Claes J., assignor to Aktiebolaget Bofors, Bofors, Sweden. Producing hollow billets for hollow drills and the like. 2,067,389; Jan. 12.
Gejrot, Claes J., assignor to Aktiebolaget Bofors, Bofors, Sweden. Producing hollow billets for hollow drills and the like. 2,067,390; Jan. 12.
Gelbman, Louis, Yonkers, N. Y. Ski plane. 2,099,731; Nov. 23.
Gelbman, Louis and N. L., assignors to Jolterete Incorporated, Yonkers, N. Y. Block removing device for concrete block machines. 2,069,880; Feb. 9.
Gelbman, Nathan L. (See Gelbman, Louis, and N. L.)
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Control means for wringer drive mechanism. 2,072,632; Mar. 2.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Control mechanism for the wringer rolls of a washing machine. 2,086,496; July 6.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Control mechanism for wringer rolls of a washing machine. 2,086,497; July 6.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Control mechanism for wringer rolls of a washing machine. 2,086,498; July 6.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Mechanical clothes washer. 2,088,551; July 27.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Drain board. 2,088,903; Aug. 3.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Agitator for washing machines. 2,094,559; Sept. 28.
Geldhof, Peter E., and F. A. Conterman, assignors to Easy Washing Machine Corporation, Syracuse, N. Y. Extractor for washing machines. 2,093,589; Sept. 21.
Gellatly, Edwin B., Pittsburgh, Pa., assignor to The Jeffrey Manufacturing Company. Conveyer flight. 2,094,789; Oct. 5.
Gellendien, Walter. (See Schenck, O., and Gellendien.)
Geller, Hugo, assignor to Patchogue-Plymouth Mills Corporation, New York, N. Y. Adjustable curtain. 2,083,991; June 15.
Geller, Hugo, assignor to Patchogue-Plymouth Mills Corporated, New York, N. Y. Adjustable curtain. 2,093,269; Sept. 14.
Gellman, Israel C., Rock Island, Ill. Blade sharpener and grinder. 2,087,769; July 20.
Gellman, Israel C., Rock Island, Ill. Bread slicing machine. 2,092,276; Sept. 7.
Gellner, Anton. (See Gellner, Ludwig and A.)
Gellner, Ludwig and A., Berlin, Germany. Apparatus for spraying colors and the like. 2,086,183; July 6.

Gelpke, Kurt, Berlin-Neukolln, Germany, assignor to The National Cash Register Company, Dayton, Ohio. Calculating and bookkeeping machine. 2,081,624; May 25.
Gelstharp, Frederick, Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Double window construction. 2,096,892; Oct. 26.
Gem Crib & Cradle Company. (See Neunherz, H. W., and Atwood, assignors.)
Gem-Dandy Garter Co. (See Mason, George C., Jr., assignor.)
Gem Display Fixture Company Inc. (See Gemeiner, Samuel, assignor.)
Gemeiner, Samuel, Brooklyn, assignor to Gem Display Fixture Company Inc., New York, N. Y. Glove display fixture. 2,091,942; Aug. 31.
Gemeny, Ernest A., Chicago, Ill. Sewage collector. 2,085,150; June 29.
Gemex Company. (See Sand, John, assignor.)
Gemmer Manufacturing Company. (See Hammond, C. F., Jr., and Pulleyblank, assignors.)
Gemmer Manufacturing Company. (See Hokansson, Karl B., assignor.)
Gemmer Manufacturing Company. (See Marles, Henry, assignor.)
Genco, Inc. (See Hansen, Leslie M., assignor.)
Genders, Reginald. (See Burden, W. MacC., Genders, and Harrison.)
General American Tank Car Corporation. (See Pierce, Raymond C., assignor.)
General Aniline Works, Inc. (See Aubauer, Hans, assignor.)
General Aniline Works, Inc. (See Balle, G., and Eisfeld, assignors.)
General Aniline Works, Inc. (See Bauer, Wilhelm, assignor.)
General Aniline Works, Inc. (See Bauer, W., Hoyer, and Bollweg, assignors.)
General Aniline Works, Inc. (See Bayer, O., Fleischhauer, and Delfs, assignors.)
General Aniline Works, Inc. (See Bayer, O., Muenz, and Keller, assignors.)
General Aniline Works, Inc. (See Benade, W., Fischer, and Raeck, assignors.)
General Aniline Works, Inc. (See Bienert, Berthold, assignor.)
General Aniline Works, Inc. (See Brunner, A., and Thiess, assignors.)
General Aniline Works, Inc. (See Clingestein, H., Glietenberg, and Goos, assignors.)
General Aniline Works, Inc. (See Daimler, K., and Platz, assignors.)
General Aniline Works, Inc. (See Ebel, Friedrich, assignor.)
General Aniline Works, Inc. (See Ebel, F., and Steigerwald, assignors.)
General Aniline Works, Inc. (See Ebersberger, Josef, assignor.)
General Aniline Works, Inc. (See Eckelmann, A., and Koch, assignors.)
General Aniline Works, Inc. (See Eckert, W., and Fischer, assignors.)
General Aniline Works, Inc. (See Eckert, W., and Sieber, assignors.)
General Aniline Works, Inc. (See Eckert, W., Braunsdorf, and Fischer, assignors.)
General Aniline Works, Inc. (See Fischer, Ernst, assignor.)
General Aniline Works, Inc. (See Fischer, E., and Gmelin, assignors.)
General Aniline Works, Inc. (See Fischer, E., and Huss, assignors.)
General Aniline Works, Inc. (See Fleischhauer, Richard, assignor.)
General Aniline Works, Inc. (See Fleischhauer R., and Fischer, assignors.)
General Aniline Works, Inc. (See Fleischhauer, R., and Schultis, assignors.)
General Aniline Works, Inc. (See Glietenberg, E., and Schubert, assignors.)
General Aniline Works, Inc. (See Goll, O., Wolff, and Gund, assignors.)
General Aniline Works, Inc. (See Grotowsky, Hans, assignor.)
General Aniline Works, Inc. (See Guenther, F., Haussman, Nuessbein, Schuette, and Schueller, assignors.)
General Aniline Works, Inc. (See Hagge, W., and Bach, assignors.)
General Aniline Works, Inc. (See Hagge, W., and Haagen, assignors.)
General Aniline Works, Inc. (See Hauck, L., Clingestein, and Graf, assignors.)
General Aniline Works, Inc. (See Helberger, J. H., and Bayer, assignors.)
General Aniline Works, Inc. (See Herdieckerhoff, E., and Tschunkur, assignors.)
General Aniline Works, Inc. (See Hess, F., Hager, and Asch, assignors.)
General Aniline Works, Inc. (See Hess, F., and Pense, assignors.)
General Aniline Works, Inc. (See Heyna, Hans, assignor.)
General Aniline Works, Inc. (See Hilger, J., Ossenbeck, and Tietze, assignors.)
General Aniline Works, Inc. (See Hoffa, E., and Heyna, assignors.)
General Aniline Works, Inc. (See Hoffmann, Walther, assignor.)
General Aniline Works, Inc. (See Holzach, K., and Bock, assignors.)
General Aniline Works, Inc. (See Holzach, K., Bock, Ohlendorf, and Baumann, assignors.)
General Aniline Works, Inc. (See Holzach, K., Neumann, and Krzikalla, assignors.)
General Aniline Works, Inc. (See Holzach, K., and Niemann, assignors.)
General Aniline Works, Inc. (See Hopff, H., and Weickmann, assignors.)
General Aniline Works, Inc. (See Huber, Eugen, assignor.)
General Aniline Works, Inc. (See Huber, E., and Vogt, assignor.)
General Aniline Works, Inc. (See Jörg, Paul, assignor.)
General Aniline Works, Inc. (See Koeberle, J., and Schlichting, assignors.)
General Aniline Works, Inc. (See Koeberle, K., and Steigerwald, assignors.)
General Aniline Works, Inc. (See Koenigs, E., and Ruppelt, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., Diefenbach, Eggert, and Rösch, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., Greune, and Brunnträger, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., Greune, Schultheis, and Langbein, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., Greune, Thiele, and Brunnträger, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., and Meissner, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., Schlichenmaier, and Meissner, assignors.)
General Aniline Works, Inc. (See Kranzlein, G., Thiess, Greune, and Brunner, assignors.)
General Aniline Works, Inc. (See Kränzlein, G., Wolfram, and Hausdörfer, assignors.)
General Aniline Works, Inc. (See Krauss, C., and Pommer, assignors.)
General Aniline Works, Inc. (See Krzikalla, H., and Garbsch, assignors.)
General Aniline Works, Inc. (See Krzikalla, H., and Neumann, assignors.)
General Aniline Works, Inc. (See Krzikalla, H., and Ritzenthaler, assignors.)
General Aniline Works, Inc. (See Krzikalla, H., Dehnert, and Vossen, assignors.)
General Aniline Works, Inc. (See Kuhrmann, F., Nawiasky, and Grosskinsky, assignors.)
General Aniline Works, Inc. (See Kunz, M. A., and Kochendoerfer, assignors.)
General Aniline Works, Inc. (See Kunz, M. A., Kochendoerfer, and Koeberle, assignors.)
General Aniline Works, Inc. (See Kunz, Max A., Koeberle, and Kochendoerfer, assignors.)
General Aniline Works, Inc. (See Kunz, M. A., Krzikalla, and Limbacher, assignors.)
General Aniline Works, Inc. (See Lamberz, Wilhelm, assignor.)
General Aniline Works, Inc. (See Lamberz, W., and Bürr, assignors.)
General Aniline Works, Inc. (See Lange, Hans, assignor.)
General Aniline Works, Inc. (See Lange, H., and Hoffmann, assignors.)
General Aniline Works, Inc. (See Lange, Max, assignor.)
General Aniline Works, Inc. (See Laska, L., Haller, and Werdermann, assignors.)
General Aniline Works, Inc. (See Lehmann, Erich, assignor.)
General Aniline Works, Inc. (See Leister, Walter, assignor.)
General Aniline Works, Inc. (See Lesser, Rudolf, assignor.)
General Aniline Works, Inc. (See Matzdorf, G., and Baumann, assignors.)
General Aniline Works, Inc. (See Mieg, W., and Wieners, assignors.)
General Aniline Works, Inc. (See Modersohn, August, assignor.)
General Aniline Works, Inc. (See Modersohn, A., and Fischer, assignors.)
General Aniline Works, Inc. (See Modersohn, A., and Schleifenbaum, assignors.)
General Aniline Works, Inc. (See Morschel, H., and Gund, assignors.)
General Aniline Works, Inc. (See Mueller, J., and Koberle, assignors.)
General Aniline Works, Inc. (See Munz, F., and Keller, assignors.)
General Aniline Works, Inc. (See Muth, Friedrich, assignor.)
General Aniline Works, Inc. (See Nawiasky, P., and Rohl, assignors.)
General Aniline Works, Inc. (See Nawiasky, P., Ehrhardt, and Saftien, assignors.)
General Aniline Works, Inc. (See Neresheimer, H., and Ruppel, assignors.)

General Aniline Works, Inc. (See Neresheimer, H., and Vilsmeier, assignors.)
General Aniline Works, Inc. (See Neresheimer, H., Vilsmeier, and Held, assignors.)
General Aniline Works, Inc. (See Nuesslein, J., and Balle, assignors.)
General Aniline Works, Inc. (See Nüsslein, J., Daimler, and Platz, assignors.)
General Aniline Works, Inc. (See Ohlendorf, H., and Baumann, assignors.)
General Aniline Works, Inc. (See Ohlendorf, H., and Lange, assignors.)
General Aniline Works, Inc. (See Orthner, L., and Heuck, assignors.)
General Aniline Works, Inc. (See Orthner, L., and Keppler, assignors.)
General Aniline Works, Inc. (See Petrus-Blumberger, José S., assignor.)
General Aniline Works, Inc. (See Platz, C., and Holsten, assignors.)
General Aniline Works, Inc. (See Scheyer, H., and Schwamberger, assignors.)
General Aniline Works, Inc. (See Schick, P., and Kohl, assignors.)
General Aniline Works, Inc. (See Schindhelm, H., and Schubert, assignors.)
General Aniline Works, Inc. (See Schindhelm, H., and Schultis, assignors.)
General Aniline Works Inc. (See Schirm, Erik, assignor.)
General Aniline Works, Inc. (See Schlichenmaier, H., and Berlin, assignors.)
General Aniline Works, Inc. (See Schlichenmaier, H., and Schörnig, assignors.)
General Aniline Works, Inc. (See Schnitzspahn, K., and Jörg, assignors.)
General Aniline Works, Inc. (See Schnitzspahn, K., and Koch, assignors.)
General Aniline Works, Inc. (See Schörnig, Ludwig, assignor.)
General Aniline Works, Inc. (See Schrader, Gerhard, assignor.)
General Aniline Works, Inc. (See Schrader, G., and Zerweck, assignors.)
General Aniline Works, Inc. (See Schubert, Max, assignor.)
General Aniline Works, Inc. (See Schubert, M., and Schütz, assignors.)
General Aniline Works, Inc. (See Schultheis, Werner, assignor.)
General Aniline Works, Inc. (See Schultheis, W., and Langbein, assignors.)
General Aniline Works, Inc. (See Schuster, C., and Broich, assignors.)
General Aniline Works, Inc. (See Schuster, C., and Schmelzer, assignors.)
General Aniline Works, Inc. (See Schweitzer, Hugo, assignor.)
General Aniline Works, Inc. (See Stein, B., and Kuehne, assignors.)
General Aniline Works, Inc. (See Taube, C., and Helberger, assignors.)
General Aniline Works, Inc. (See Thiess, Karl, assignor.)
General Aniline Works, Inc. (See Thiess, K., and Maennchen, assignors.)
General Aniline Works, Inc. (See Tietze, E., and Bayer, assignors.)
General Aniline Works, Inc. (See Treppenhauer, Max, assignor.)
General Aniline Works, Inc. (See Ufer, Hanns, assignor.)
General Aniline Works, Inc. (See Vollmann, Heinrich, assignor.)
General Aniline Works, Inc. (See von Rosenberg, Guido, assignor.)
General Aniline Works, Inc. (See Wagner, H., Zabel, and Ensslin, assignors.)
General Aniline Works, Inc. (See Weinand, Klaus, assignor.)
General Aniline Works, Inc. (See Weinand, K., and Bamberger, assignors.)
General Aniline Works, Inc. (See Winkeler, H., and Fischer, assignors.)
General Aniline Works, Inc. (See Winkelmüller, Wolfgang, assignor.)
General Aniline Works, Inc. (See Winter, C., and Kern, assignors.)
General Aniline Works, Inc. (See Winter, C., and Krebs, assignors.)
General Aniline Works, Inc. (See Wolff, Paul, assignor.)
General Aniline Works, Inc. (See Wolff, P., and Schäfer, assignors.)
General Aniline Works, Inc. (See Wolff, P., and Werner, assignors.)
General Aniline Works, Inc. (See Wolfram, A., and Bonstedt, assignors.)
General Aniline Works, Inc. (See Wolfram, A., and Hausdörfer, assignors.)
General Aniline Works, Inc. (See Wolfram, A., Nawiasky, Langbein, and Elbs, assignors.)
General Aniline Works, Inc. (See Wolfram, A., Scherer, and Hausdörfer, assignors.)
General Aniline Works, Inc. (See Wolfram, A., and Schnurr, assignors.)
General Aniline Works, Inc. (See Zahn, K., and Schimmelschmidt, assignors.)
General Aniline Works, Inc. (See Zervas, P., and Clingestein, assignors.)
General Aniline Works, Inc. (See Zerweck, W., and Albrecht, assignors.)
General Aniline Works, Inc. (See Zerweck, W., and Gofferjé, assignors.)
General Aniline Works, Inc. (See Zerweck, W., and Hechtenberg, assignors.)
General Aniline Works, Inc. (See Zerweck, W., and Korten, assignors.)
General Aniline Works, Inc. (See Zerweck, W., and Kunze, assignors.)
General Aniline Works, Inc. (See Zerweck, W., and Schubert.)
General Aniline Works, Inc. (See Zerweck, W., and Steiger, assignors.)
General Aniline Works, Inc. (See Zerweck, W., Steiger, Modersohn, and Schleifenbaum, assignors.)
General Auto Parts Corporation. (See Rockwell, Edward A., assignor.)
General Auto Parts Corporation. (See Rockwell, E. A., assignor, and Evans.)
General Baking Company. (See Tisdall, Frederick F. G. assignor.)
General Battery Supply Company. (See Williams, D. E., and Whiteside, assignors.)
General Cable Corporation. (See Atkinson, Ralph W., assignor.)
General Cable Corporation. (See Atkinson, R. W., and Simons, assignors.)
General Cable Corporation. (See Borgeson, Sidney E., assignor.)
General Cable Corporation. (See Bower, Harold F., assignor.)
General Cable Corporation. (See Johnson, Gustave A., assignor.)
General Cable Corporation. (See Lobdell, George S., assignor.)
General Cable Corporation. (See McKnight, Edgar W., assignor.)
General Cable Corporation. (See Schatzel, Rudolph A., assignor.)
General Cable Corporation. (See Sonnenfeld, Hugo, assignor.)
General Chemical Company. (See Carter, Bernard M., assignor.)
General Chemical Company. (See Carter, B. M., Fowler, and Merriam, assignors.)
General Chemical Company. (See Chesnutt, Nelson A., Jr., assignor.)
General Chemical Company. (See Cummings, Tom, assignor.)
General Chemical Company. (See Cupit, George W., Jr., assignor.)
General Chemical Company. (See Dickson, William M., assignor.)
General Chemical Company. (See Dickson, W. McI., and Henninger, assignors.)
General Chemical Company. (See Ferguson, Robert B., assignor.)
General Chemical Company. (See Fowler, Theodore V., assignor.)
General Chemical Co. (See Fowler, T. V., and Merriam, assignors.)
General Chemical Company. (See Gallagher, C. A., and Allen, assignors.)
General Chemical Company. (See Harkness, Andrew M., assignor.)
General Chemical Company. (See Henninger, Arthur H., assignor.)
General Chemical Company. (See Iddings, C., and Simpson, assignors.)
General Chemical Company. (See Ingraham, Harold O. C., assignor.)
General Chemical Company. (See Levermore, C. L., and Vivian, assignors.)
General Chemical Company. (See MacDonald, Charles A., assignor.)
General Chemical Company. (See Merriam, Henry F., assignor.)
General Chemical Company. (See Mullen, Edwin J., assignor.)
General Chemical Company. (See Mullen, E. J., and Gallagher, assignors.)
General Chemical Company. (See Silsby, Charles F., assignor.)
General Chemical Company. (See Swords, Michael D., assignor.)
General Chemical Company. (See Vivian, Robert E., assignor.)
General Chemical Company. (See Wysor, Davidson C., assignor.)
General Coating Company, The. (See Ward, Julian P., assignor.)
General Controls Company. (See Ray, William A., assignor.)
General Controls Co. (See Ray, William A. and C. R., assignors.)
General Controls Company. (See Ray, William A. and W. R., assignors.)
General Door Company. (See Brunst, William M., assignor.)

General Door Company. (See Greegor, Ralph H., assignor.)
General Dry Batteries, Inc. (See Welker, M. M., and Vaughn, assignors.)
General Electric Company. (See Abbott, Thomas A., assignor.)
General Electric Company. (See Adams, Joy C., assignor.)
General Electric Company. (See Adams, Nathan H., assignor.)
General Electric Company. (See Adams, Roy L., assignor.)
General Electric Company. (See Addink, Nicolaas W. H., assignor.)
General Electric Company. (See Alexander, James R., Jr., assignor.)
General Electric Company. (See Alexanderson, Ernst F. W., assignor.)
General Electric Company. (See Alexanderson, E. F. W., and Hammond, assignors.)
General Electric Company. (See Alexanderson, E. F. W., and Mittag, assignors.)
General Electric Company. (See Alterthum, H., and Lompe, assignors.)
General Electric Company. (See Amsden, Ralph D., assignor.)
General Electric Company. (See Anderson, Arvid E., assignor.)
General Electric Company. (See Andrews, Mary R., assignor.)
General Electric Company. (See Angst, Gustave, assignor.)
General Electric Company. (See Arey, Ralph G., assignor.)
General Electric Company. (See Arey, R. G., and Faus, assignors.)
General Electric Company. (See Asao, S., and Nagashima, assignors.)
General Electric Company. (See Asmussen, Heinrich, assignor.)
General Electric Company. (See Atchison, Leonard W., assignor.)
General Electric Company. (See Augier, Jean, assignor.)
General Electric Company. (See Bailey, Clarence C., assignor.)
General Electric Company. (See Bakke, Hans A., assignor.)
General Electric Company. (See Bakke, H. A., and Crotty, assignors.)
General Electric Company. (See Bancker, E. H., and Buell, assignors.)
General Electric Company. (See Bany, Herman, assignor.)
General Electric Company. (See Basch, David, assignor.)
General Electric Company. (See Bean, Robert F., assignor.)
General Electric Company. (See Becker, Stewart, assignor.)
General Electric Company. (See Bedford, Alda V., assignor.)
General Electric Company. (See Bedford, Burnice D., assignor.)
General Electric Company. (See Beggs, James E., assignor.)
General Electric Company. (See Belfils, G., and Laurent, assignors.)
General Electric Company. (See Benander, George B., assignor.)
General Electric Company. (See Bergman, Sven R., assignor.)
General Electric Company. (See Biermanns, Josef, assignor.)
General Electric Company. (See Bixler, Harley H., assignor.)
General Electric Company. (See Black, Cadelle H., assignor.)
General Electric Company. (See Blake, H. D., and Geiger, assignors.)
General Electric Company. (See Blowney, Walter E., assignor.)
General Electric Company. (See Blume, L. F., and Minneci, assignors.)
General Electric Company. (See Boddy, Edwin H., assignor.)
General Electric Company. (See Bol, Cornelis, assignor.)
General Electric Company. (See Bol, C., and Lemmens, assignors.)
General Electric Company. (See Bol, C., Elenbaas, and Lemmens, assignors.)
General Electric Company. (See Bold, R. E., Brown, and Hobson, assignors.)
General Electric Company. (See Bousman, Henry W., assignor.)
General Electric Company. (See Bower, George W., assignor.)
General Electric Company. (See Brehob, Frederick H., assignor.)
General Electric Company. (See Brossman, Jacob R., assignor.)
General Electric Company. (See Brown, George M., assignor.)
General Electric Company. (See Brückel, W., and Haas, assignors.)
General Electric Company. (See Brüche, E., and Henneberg, assignors.)
General Electric Company. (See Buck, N. E., and Roper, assignors.)
General Electric Company. (See Buell, Roy C., assignor.)
General Electric Company. (See Bünger, A., Larché, and Wiegand, assignors.)
General Electric Company. (See Büngner, Wilhelm, assignor.)
General Electric Company. (See Burger, E. E., and Hull, assignors.)
General Electric Company. (See Burmeister, Hermann, assignor.)
General Electric Company. (See Byk, M., and de Mare, assignors.)
General Electric Company. (See Cage, John M., assignor.)
General Electric Company. (See Cain, Bernard M., assignor.)
General Electric Company. (See Calvert, Francis V., assignor.)
General Electric Company. (See Cartun, Paul O., assignor.)
General Electric Company. (See Catlett, James T., assignor.)
General Electric Company. (See Catlett, J. T., and Chapman, assignors.)
General Electric Company. (See Champlin, Franklin J., assignor.)
General Electric Company. (See Chapman, Robert L., assignor.)
General Electric Company. (See Clark, Frank M., assignor.)
General Electric Company. (See Clark, F. M., and Kutz, assignors.)
General Electric Company. (See Clark, F. M., and Lipsey, assignors.)
General Electric Company. (See Clark, F. M., and Ruscetta, assignors.)
General Electric Company. (See Clark, Roger W., assignor.)
General Electric Company. (See Cockrell, William D., assignor.)
General Electric Company. (See Conway, Frank, assignor.)
General Electric Company. (See Cook, H. A., and Kummel, assignors.)
General Electric Company. (See Cooper, Hugh S., assignor.)
General Electric Company. (See Cooper, Kenneth K., assignor.)
General Electric Company. (See Cooper, La Mar S., assignor.)
General Electric Company. (See Courtin, Eberhard, assignor.)
General Electric Company. (See Crago, Harry R., assignor.)
General Electric Company. (See Currier, Philip M., assignor.)
General Electric Company. (See Cypra, Helmut, assignor.)
General Electric Company. (See Daiber, Ernst, assignor.)
General Electric Company. (See Dallmann, Herbert, assignor.)
General Electric Company. (See Dantsizen, Christian, assignor.)
General Electric Company. (See Davies, David R., assignor.)
General Electric Company. (See Davies, Leonard J., assignor.)
General Electric Company. (See Day, Winterton J., assignor.)
General Electric Company. (See de Neumann, Michael, assignor.)
General Electric Company. (See De Reamer, Frank C., assignor.)
General Electric Company. (See De Tar, Donald R., assignor.)
General Electric Company. (See Devers, Philip K., assignor.)
General Electric Company. (See Dickinson, E. D., Ericson, and Whittier, assignors.)
General Electric Company. (See Dobke, Günther, assignor.)
General Electric Company. (See Dome, Robert B., assignor.)
General Electric Company. (See Donovan, J. F., and Illingworth, assignors.)
General Electric Company. (See Donovan, J. F., and Malloy, assignors.)
General Electric Company. (See Doran, John H., assignor.)
General Electric Company. (See Dorgelo, Eduard G., assignor.)
General Electric Company. (See Dowell, Millard F., assignor.)
General Electric Company. (See Dozler, Ernst, assignor.)
General Electric Company. (See Drewanz, E., and Brüche, assignors.)
General Electric Company. (See Druyvesteyn, Marl J., assignor.)
General Electric Company. (See Druyvesteyn, Marl J., Uyterhoeven, Bol, and van Dam, assignors.)
General Electric Company. (See Dudding, B. P., and Jesty, assignors.)

General Electric Company. (See Dudding, B. P., and Leeds, assignors.)
General Electric Company. (See Dunham, George W., assignor.)
General Electric Company. (See Dunkel, Wilhelm, assignor.)
General Electric Company. (See Eaton, John, assignor.)
General Electric Company. (See Edwards, Martin A., assignor.)
General Electric Company. (See Edwards, M. A., and Kane, assignors.)
General Electric Company. (See Eggers, Hermann R., assignor.)
General Electric Company. (See Elder, Frank R., assignor.)
General Electric Company. (See Elder, Thomas A., assignor.)
General Electric Company. (See Emmerling, Anson A., assignor.)
General Electric Company. (See Erben, Henry V., assignor.)
General Electric Company. (See Ericson, Franklin R., assignor.)
General Electric Company. (See Ericson, F. R., and Somes, assignors.)
General Electric Company. (See Fagley, Gilbert H., assignor.)
General Electric Company. (See Fallou, Jean, assignor.)
General Electric Company. (See Faus, Harold T., assignor.)
General Electric Company. (See Favre, John A., assignor.)
General Electric Company. (See Fehse, A., and Reger, assignors.)
General Electric Company. (See Finlayson, Frank E., assignor.)
General Electric Company. (See Fitz Gerald, Alan S., assignor.)
General Electric Company. (See Fitzgerald, Edward R., assignor.)
General Electric Company. (See Flaherty, Harold J., assignor.)
General Electric Company. (See Flaws, John Jr., assignor.)
General Electric Company. (See Fonda, Gorton R., assignor.)
General Electric Company. (See Foos, Caldwell B., assignor.)
General Electric Company. (See Forstrom, E. W., and Hull, assignors.)
General Electric Company. (See Fowler, Clarence B., assignor.)
General Electric Company. (See Francis, Victor J., assignor.)
General Electric Company. (See Francis, V. J., and Ryde, assignors.)
General Electric Company. (See Frech, Theodore W., assignor.)
General Electric Company. (See Freese, Clyde H., assignor.)
General Electric Company. (See Freitag, W., and Reger, assignors.)
General Electric Company. (See Friederich, Ernst, assignor.)
General Electric Company. (See Frink, Frederick W., assignor.)
General Electric Company. (See Fritze, O., and Ruttenauer, assignors.)
General Electric Company. (See Fritze, O., Rüttenauer, and Wiegand, assignors.)
General Electric Company. (See Fukushima, Komao, assignor.)
General Electric Company. (See Fuwa, K., and Suzuki, assignors.)
General Electric Company. (See Fyler, George W., assignor.)
General Electric Company. (See Gaidies, Georg, assignor.)
General Electric Company. (See Gaston, Donald H., assignor.)
General Electric Company. (See Gates, Archibald B., assignor.)
General Electric Company. (See Geise, Hermann, assignor.)
General Electric Company. (See Goff, Robert W., assignor.)
General Electric Company. (See Gough, W. E., and Maycock, assignors.)
General Electric Company. (See Green, Harold V., assignor.)
General Electric Company. (See Greentree, Charles D., assignor.)
General Electric Company. (See Greentree, C. D., and Mead, assignors.)
General Electric Company. (See Griffith, R. C., and Bedford, assignors.)
General Electric Company. (See Griffiths, L., and Franklin, assignors.)
General Electric Company. (See Groebe, Fritz, assignor.)
General Electric Company. (See Groot, Robert W., assignor.)
General Electric Company. (See Grothouse, Frank T., assignor.)
General Electric Company. (See Guilhauman, Werner, assignor.)
General Electric Company. (See Gunther, Clarence A., assignor.)
General Electric Company. (See Hagen, W., Krefft, and Kummer, assignors.)
General Electric Company. (See Hagenguth, J. H., and McMorris, assignors.)
General Electric Company. (See Halvorson, Cromwell A. B., assignor.)
General Electric Company. (See Harris, Eugene E., assignor.)
General Electric Company. (See Haskell, Orin S., assignor.)
General Electric Company. (See Haugh, Raymond R., assignor.)
General Electric Company. (See Hays, David, assignor.)
General Electric Company. (See Hegel, George W., assignor.)
General Electric Company. (See Hehlgans, Friedrich, assignor.)
General Electric Company. (See Hehlgans, Friedrich W., assignor.)
General Electric Company. (See Helmbright, Henry H., assignor.)
General Electric Company. (See Henninger, Alan E., assignor.)
General Electric Company. (See Hermann, Benjamin R., assignor.)
General Electric Company. (See Herskind, Carl C., assignor.)
General Electric Company. (See Hill, Charles H., assignor.)
General Electric Company. (See Hillner, Rudolph, assignor.)
General Electric Company. (See Hinds, Henry P., assignor.)
General Electric Company. (See Hinnüber, Josef, assignor.)
General Electric Company. (See Hobart, Garret A., assignor.)
General Electric Company. (See Hobart, Henry M., assignor.)
General Electric Company. (See Hoffmann, Bruno, assignor.)
General Electric Company. (See Hoffmann, Karl, assignor.)
General Electric Company. (See Holm-Hansen, Osmünd, assignor.)
General Electric Company. (See Holm-Hansen, O., and Ruscoe, assignors.)
General Electric Company. (See Holst, G., and de Groot, assignors.)
General Electric Company. (See Holst, G., and Uyterhoeven, assignors.)
General Electric Company. (See Honing W., and Oudemans, assignors.)
General Electric Company. (See Hootz, Herbert, assignor.)
General Electric Company. (See Hösel, Paul, assignor.)
General Electric Company. (See Hotchkiss, Allen G., assignor.)
General Electric Company. (See Hottenroth, F. W., Blanchard, and Sprenger, assignors.)
General Electric Company. (See Hull, A. W., and Snoddy, assignors.)
General Electric Company. (See Hull, Edwin H., assignor.)
General Electric Company. (See Hunerkopf, Henry, assignor.)
General Electric Company. (See Huntington, Sidney O., assignor.)
General Electric Company. (See Ihln, A., and Reger, assignors.)
General Electric Company. (See Inman, George E., assignor.)
General Electric Company. (See Inman, G. E., and Lemmers, assignors.)
General Electric Company. (See Jenkins, H. G., and Ryde, assignors.)
General Electric Company. (See Johnson, Wilfrid E., assignor.)
General Electric Company. (See Johnston, Arthur J., assignor.)
General Electric Company. (See Jones, Benjamin W., assignor.)
General Electric Company. (See Jones, D. M., and Lunge, assignors.)
General Electric Company. (See Juchter, Pieter, assignor.)
General Electric Company. (See Junggren, Oscar, assignor.)
General Electric Company. (See Kaufmann, Richard H., assignor.)
General Electric Company. (See Kearsley, William K., assignor.)
General Electric Company. (See Kelley, Floyd C., assignor.)
General Electric Company. (See Kettler, C. J., and Foster, assignors.)
General Electric Company. (See Kiefer, Johannes, assignor.)
General Electric Company. (See King, Ralph P., assignor.)
General Electric Company. (See Kingdon, Kenneth H., assignor.)

General Electric Company. (See Kingdon, K. H., and Thomson, assignors.)
General Electric Company. (See Kjolseth, Ole K., assignor.)
General Electric Company. (See Knight, James L., assignor.)
General Electric Company. (See Koch, Kurt, assignor.)
General Electric Company. (See Koch, Robert, assignor.)
General Electric Company. (See Köhler, Andreas, assignor.)
General Electric Company. (See Krause, August L., assignor.)
General Electric Company. (See Krefft, Hermann, assignor.)
General Electric Company. (See Kuehni, Hans P., assignor.)
General Electric Company. (See Kunz, Heinrich, assignor.)
General Electric Company. (See Kurokochi, T., and Miyamoto, assignors.)
General Electric Company. (See Langley, Gordon R., assignor.)
General Electric Company. (See La Pierre, Cramer W., assignor.)
General Electric Company. (See La Roque, Harold B., assignor.)
General Electric Company. (See Larrecq, Anthony J., assignor.)
General Electric Company. (See Leeds, Reginald E., assignor.)
General Electric Company. (See Lehmhaus, Friedrich, assignor.)
General Electric Company. (See Lemaigre, Louis E., assignor.)
General Electric Company. (See Lemmers, Eugene, assignor.)
General Electric Company. (See Lenz, Walter, assignor.)
General Electric Company. (See Lewis, Edward H., assignor.)
General Electric Company. (See Lincks, George F., assignor.)
General Electric Company. (See Linde, Leonard J., assignor.)
General Electric Company. (See Linn, Frank C., assignor.)
General Electric Company. (See Livingston, Orrin W., assignor.)
General Electric Company. (See Lohe, Arthur, assignor.)
General Electric Company. (See Lord, Harold W., assignor.)
General Electric Company. (See Lorraine, Richard G., assignor.)
General Electric Company. (See Lum, Walter O., assignor.)
General Electric Company. (See Lynn, Lambert H., assignor.)
General Electric Company. (See Maas, Arnold, assignor.)
General Electric Company. (See Macaulay, Ernest, assignor.)
General Electric Company. (See Macmillan, Campbell, assignor.)
General Electric Company. (See Maillard, Louis, assignor.)
General Electric Company. (See Malpica, José T. M., assignor.)
General Electric Company. (See Mansur, Clarence W., assignor.)
General Electric Company. (See Marshall, Abraham L., assignor.)
General Electric Company. (See Masnou, Maurice, assignor.)
General Electric Company. (See May, Erwin, assignor.)
General Electric Company. (See Mayr, Otto, assignor.)
General Electric Company. (See McCarty, Orin P., assignor.)
General Electric Company. (See McFarland, James L., assignor.)
General Electric Company. (See McKeag, A. H., and Randall, assignors.)
General Electric Company. (See McLachlan, Willard J., assignor.)
General Electric Company. (See McMahan, Kenton D., assignor.)
General Electric Company. (See McNairy, Jacob W., assignor.)
General Electric Company. (See Mead, Milton S., Jr., assignor.)
General Electric Company. (See Metzger, Francis B., assignor.)
General Electric Company. (See Merriam, Ezra B., assignor.)
General Electric Company. (See Merrill, Frank W., assignor.)
General Electric Company. (See Metcalf, George F., assignor.)
General Electric Company. (See Metzger, Friedrich, assignor.)
General Electric Company. (See Meyer, W. R., and Dunleavey.)
General Electric Company. (See Meyers, George J., Jr., assignor.)
General Electric Company. (See Michelsen, G. Eberhard, assignor.)
General Electric Company. (See Miles, Lawrence D., assignor.)
General Electric Company. (See Millner, T., and Tury, assignors.)
General Electric Company. (See Minneci, Salvatore, assignor.)
General Electric Company. (See Mittag, Albert H., assignor.)
General Electric Company. (See Moers, Kurt, assignor.)
General Electric Company. (See Morack, Marvin M., assignor.)
General Electric Company. (See Morrill, Wayne J., assignor.)
General Electric Company. (See Morse, Harold F., assignor.)
General Electric Company. (See Moser, Alexander, assignor.)
General Electric Company. (See Moss, Sanford A., assignor.)
General Electric Company. (See Moyer, Elmo E., assignor.)
General Electric Company. (See Müller, Robert H., assignor.)
General Electric Company. (See Nelson, Walter H., assignor.)
General Electric Company. (See Nerad, Anthony J., assignor.)
General Electric Company. (See Nereim, Roy O., assignor.)
General Electric Company. (See Neufeld, Jakob, assignor.)
General Electric Company. (See Newell, R. F., and Hegel, assignors.)
General Electric Company. (See Newman, Delbert F., assignor.)
General Electric Company. (See Nisbet, Archibald W., assignor.)
General Electric Company. (See Nowacki, Leo M., assignor.)
General Electric Company. (See Ogden, Harold S., assignor.)
General Electric Company. (See Olson, Olaf M., assignor.)
General Electric Company. (See Orr, Clark, assignor.)
General Electric Company. (See Owen, William E., assignor.)
General Electric Company. (See Palmer, Robert, assignor.)
General Electric Company. (See Patnode, W. I., and Flynn, assignors.)
General Electric Company. (See Paul, William E., assignor.)
General Electric Company. (See Pawlek, F., and Dahl, assignors.)
General Electric Company. (See Paxton, Robert, assignor.)
General Electric Company. (See Payne, John H., Jr., assignor.)
General Electric Company. (See Peck, Caid H., assignor.)
General Electric Company. (See Penning, F. M., and Jansen, assignors.)
General Electric Company. (See Pepper, Carl P., assignor.)
General Electric Company. (See Peters, Leo R., assignor.)
General Electric Company. (See Peterson, Justin, assignor.)
General Electric Company. (See Pfaffenberger, Joachim, assignor.)
General Electric Company. (See Pfalzgraff, Ross M., assignor.)
General Electric Company. (See Phillips, Henry E., assignor.)
General Electric Company. (See Pickhaver, L. G., and Worley, assignors.)
General Electric Company. (See Piercy, C. A., and Crandall, assignors.)
General Electric Company. (See Pike, Otis W., assignor.)
General Electric Company. (See Pike, O. W., and Elder, assignors.)
General Electric Company. (See Pirani, M., and Fehse, assignors.)
General Electric Company. (See Pirani, M., and Reger, assignors.)
General Electric Company. (See Pirani, M., Rompe, and Thouret, assignors.)
General Electric Company. (See Pirani, Marcello, assignor.)
General Electric Company. (See Pollok, Othmar, assignor.)
General Electric Company. (See Prince, David C., assignor.)
General Electric Company. (See Prince, D. C., and Skeats, assignors.)
General Electric Company. (See Puffer, Samuel R., assignor.)
General Electric Company. (See Pulfrich, Hans, assignor.)
General Electric Company. (See Ramsay, H. T., and Rowsby, assignors.)
General Electric Company. (See Rankin, William K., assignor.)
General Electric Company. (See Reeh, Rudolf, assignor.)

General Electric Company. (See Reid, Eugene H., assignor.)
General Electric Company. (See Reid, E. H., and Anderson, assignors.)
General Electric Company. (See Renner, Alfred, assignor.)
General Electric Company. (See Rice, Chester W., assignor.)
General Electric Company. (See Rich, Theodore A., assignor.)
General Electric Company. (See Rietsch, Eberhard, assignor.)
General Electric Company. (See Roberts, Willard A., assignor.)
General Electric Company. (See Robinson, Ernest Y., assignor.)
General Electric Company. (See Roessler, Edward W., assignor.)
General Electric Company. (See Rogers, L. B., and Hamilton, assignors.)
General Electric Company. (See Rohats, Nicholas, assignor.)
General Electric Company. (See Roider, Ralph F., assignor.)
General Electric Company. (See Rompe, R., and Thouret, assignors.)
General Electric Company. (See Ross, Aubrey A., assignor.)
General Electric Company. (See Rosseau, Leon B., assignor.)
General Electric Company. (See Rowe, Hobart E., assignor.)
General Electric Company. (See Rudd, Frank H., assignor.)
General Electric Company. (See Ruder, William E., assignor.)
General Electric Company. (See Ruggles, William A., assignor.)
General Electric Company. (See Ruiz, Albert L., assignor.)
General Electric Company. (See Runaldue, Lewis R., assignor.)
General Electric Company. (See Ruttenauer, Alfred, assignor.)
General Electric Company. (See Rüttenauer, A., and Fritze, assignors.)
General Electric Company. (See Ryde, J. W., and Cates, assignors.)
General Electric Co. (See Sabbah, Camil A., assignor.)
General Electric Company. (See Sabbah, C. A., and Herskind, assignors.)
General Electric Company. (See Safford, Moyer M., assignor.)
General Electric Company. (See Saint Germain, Jacques M., assignor.)
General Electric Company. (See St. Palley, Zoltan O., assignor.)
General Electric Company. (See Sambleson, Robert F., assignor.)
General Electric Company. (See Savage, Marion A., assignor.)
General Electric Company. (See Schaefer, Edward J., assignor.)
General Electric Company. (See Schiebeler, Carl, assignor.)
General Electric Company. (See Schmidt, August, Jr., assignor.)
General Electric Company. (See Schmitt, Richard H., assignor.)
General Electric Company. (See Schneider, Elbert D., assignor.)
General Electric Company. (See Schoonenberg, P., and Smelt, assignors.)
General Electric Company. (See Schouwstra, Pieter, assignor.)
General Electric Company. (See Schubert, Paul, assignor.)
General Electric Company. (See Schwarzhaupt, Paul J., assignor.)
General Electric Company. (See Seeley, Harold T., assignor.)
General Electric Company. (See Seman, Joseph W., assignor.)
General Electric Company. (See Serrell, Robert, assignor.)
General Electric Company. (See Setoguchi, Kazuo, assignor.)
General Electric Company. (See Shapter, George H., assignor.)
General Electric Company. (See Sippel, Eugen, assignor.)
General Electric Company. (See Skeats, Wilfred F., assignor.)
General Electric Company. (See Skolfield, William K., assignor.)
General Electric Company. (See Smith, Arthur R., assignor.)
General Electric Company. (See Smith, Aubrey, assignor.)
General Electric Company. (See Smith, Charles C., assignor.)
General Electric Company. (See Smith, Henry M., assignor.)
General Electric Company. (See Smith, Richard E., assignor.)
General Electric Company. (See Smith, Robert W., assignor.)
General Electric Company. (See Sprenger, G. W., and Truesdell, assignors.)
General Electric Company. (See Staak, Julius H., assignor.)
General Electric Company. (See Standerwick, Reginald G., assignor.)
General Electric Company. (See Stansel, Numan R., assignor.)
General Electric Company. (See Stark, Georg, assignor.)
General Electric Company. (See Steenstrup, Christian, assignor.)
General Electric Company. (See Steiner, H. C., and Livingston, assignors.)
General Electric Company. (See Stewart, Clyde E., assignor.)
General Electric Company. (See Stewart, C. E., and Johnston, assignors.)
General Electric Company. (See Stimson, Allen G., assignor.)
General Electric Company. (See Stöhr, Max, assignor.)
General Electric Company. (See Stratton, Jerry L., assignor.)
General Electric Company. (See Strickland, R. F., Blake, and McLean, assignors.)
General Electric Company. (See Suits, Chauncey G., assignor.)
General Electric Company. (See Swisher, Thomas H., assignor.)
General Electric Company. (See Taylor, George F., assignor.)
General Electric Company. (See Terpak, Stephen, assignor.)
General Electric Company. (See Thearle, Ernest L., assignor.)
General Electric Company. (See Thiemer, Erwin, assignor.)
General Electric Company. (See Thompson, Edward S., assignor.)
General Electric Company. (See Thumin, Carl, assignor.)
General Electric Company. (See Thumim, C., and Coggeshall, assignors.)
General Electric Company. (See Tournier, Herman A., assignor.)
General Electric Company. (See Townsend, George R., assignor.)
General Electric Company. (See Traver, Oliver C., assignor.)
General Electric Company. (See Travers, Fred H., assignor.)
General Electric Company. (See Treanor, Edward D., assignor.)
General Electric Company. (See Trencham, H., and Cox, assignors.)
General Electric Company. (See Tripp, Augustus B., assignor.)
General Electric Company. (See Tritle, John F., as signor.)
General Electric Company. (See Tröger, Richard, assignor.)
General Electric Company. (See Turner, Harold R., assignor.)
General Electric Company. (See Uhde, Arthur, assignor.)
General Electric Company. (See Umansky, Leonid A., assignor.)
General Electric Company. (See Uyterhoeven, W., and Verburg, assignors.)
General Electric Company. (See Uyterhoeven, W., van Dam, Verburg, and Bruijnes, assignors.)
General Electric Company. (See Uyterhoeven, W., Verburg, and van Dam, assignors.)
General Electric Company. (See Valentin, Andre, assignor.)
General Electric Company. (See Valentine, Irving R., assignor.)
General Electric Company. (See Van Guilder, Walter, assignor.)
General Electric Company. (See van Hoorn, Fred G., assignor.)
General Electric Company. (See van Liempt, Johannes A. M., assignor.)
General Electric Company. (See Venzke, Walter P., assignor.)
General Electric Company. (See Verburg, C., and Uyterhoeven, assignors.)
General Electric Company. (See Volkers, Walter, assignor.)
General Electric Company. (See von Hoorn, Fred G., assignor.)
General Electric Company. (See Wade, Raymond B., assignor.)
General Electric Company. (See Wales, Lawrence B., assignor.)
General Electric Company. (See Wall, George, assignor.)
General Electric Company. (See Walle, Ludwig, S., assignor.)
General Electric Company. (See Warner, Donald E., assignor.)
General Electric Company. (See Warner, D. E., and Standerwick, assignors.)
General Electric Company. (See Warner, Wilbur W., assignor.)

General Electric Company. (See Warren, Glenn B., assignor.)
General Electric Company. (See Warren, H. W. H., Davies, and Mitchell, assignors.)
General Electric Company. (See Watson, Estell M., assignor.)
General Electric Company. (See Watts, Noble H., assignor.)
General Electric Company. (See Weder, William J., assignor.)
General Electric Company. (See Welch, Alfred F., assignor.)
General Electric Company. (See Weidhaas, Karl, assignor.)
General Electric Company. (See Wemple, John G., assignor.)
General Electric Company. (See West, Harry R., assignor.)
General Electric Company. (See Westendorp, Willem F., assignor.)
General Electric Company. (See White, William C., assignor.)
General Electric Company. (See Whitesel, Harry A., assignor.)
General Electric Company. (See Wiegand, Kurt, assignor.)
General Electric Company. (See Wiegand, K., and Göritz, assignors.)
General Electric Company. (See Wiegand, K., and Koenig, assignors.)
General Electric Company. (See Wilkinson, Kenneth J. R., assignor.)
General Electric Company. (See Willheim, Raoul, assignor.)
General Electric Company. (See Willis, Clodius H., assignor.)
General Electric Company. (See Willis, C. H., Bedford, and Elder, assignors.)
General Electric Company. (See Willis, C. H., Elder, and Bedford, assignors.)
General Electric Company. (See Wilson, Dale G., assignor.)
General Electric Company. (See Wilson, Harold F., assignor.)
General Electric Company. (See Wingo, Adgor C., assignor.)
General Electric Company. (See Wood, Alexander P., assignor.)
General Electric Company. (See Wotring, Gaylord H., assignor.)
General Electric Comany. (See Wright, Daniel K., assignor.)
General Electric Company. (See Wright, George H., assignor.)
General Electric Company. (See Wünsche, Otto, assignor.)
General Electric Company. (See Young, Andrew H., assignor.)
General Electric Company. (See Younts, Glen L., assignor.)
General Electric Company. (See Zickrick, Lyall, assignor.)
General Electric Company Limited, The. (See Chubb Alexander A., assignor.)
General Electric Company Limited, The. (See Dudding, Bernard P., assignor.)
General Electric Company Limited, The. (See Ellis, George, assignor.)
General Electric Company Limited, The. (See Garrard, Charles C., assignor.)
General Electric Company Limited, The. (See Middleton, P., and Myatt, assignors.)
General Electric Company Limited, The. (See Smart, Norman C., assignor.)
General Electric Company Limited, The. (See Smart, N. C., and Moss, assignors.)
General Electric Company Limited, The. (See Westell, Edgar P. L., assignor.)
General Electric Vapor Lamp Company. (See Buttolph, Leroy J., assignor.)
General Electric Vapor Lamp Company. (See Foulke, Ted E., assignor.)
General Electric Vapor Lamp Company. (See Radcliffe, Thomas J., assignor.)
General Electric Vapor Lamp Company. (See Ruth, John P., assignor.)
General Electric Vapor Lamp Company. (See St. Louis, James A., assignor.)
General Electric Vapor Lamp Company. (See Walker, Warren R., assignor.)
General Electric Vapor Lamp Company. (See Winninghoff, Wilford J., assignor.)
General Electric X-Ray Corporation. (See Gross, Malvern J., assignor.)
General Electric X-Ray Corporation. (See Mesick, Harry F., assignor.)
General Electric X-ray Corporation. (See Mesick, H. F., Jr., and Gross, assignors.)
General Electric X-Ray Corporation. (See Wantz, Julius B., assignor.)
General Engineering Company, The. (See Gaylord, E., Heginbotham, and Hamilton, assignors.)
General Explosives and Powder Corporation. (See Miller, F. E., and McLeod, assignors.)
General Fire Extinguisher Company. (See Knight, Ira W., assignor.)
General Fire Extinguisher Company. (See Loepsinger, Albert J., assignor.)
General Fire Extinguisher Company. (See Loepsinger, A. J., and Rose, assignors.)
General Fireproofing Company, The. (See Ekedahl, E. A., and Johnson, assignors.)
General Fireproofing Company, The. (See Swimmer, Albert T., assignor.)
General Fittings Company. (See Moffitt, Walter S., assignor.)
General Foods Corporation. (See Rector, Thomas M., assignor.)
General Industries Company, The. (See Schmittgen, William A., assignor.)
General Instrument Corporation. (See Cohen, Samuel, assignor.)
General Laminated Products, Inc. (See Paradise, Maurice E., assignor.)
General Machinery Corporation. (See Byerlein, Arthur A., assignor.)
General Machinery Corporation. (See Cole, Lyndon C., assignor.)
General Manganese Corporation. (See Sweet, A. T., and MacCarthy, assignors.)
General Metal Products Company. (See Mattick, Ralph, assignor.)
General Metals Powder Company, The. (See Fisher, John S., assignor.)
General Mills, Inc. (See Anderson, Helmer, assignor.)
General Mills, Inc. (See Graben, Clifford B., assignor.)
General Mills, Inc. (See James, Thomas R., assignor.)
General Motors Corporation. (See Aikman, Burton S., assignor.)
General Motors Corporation. (See Almen, John O., assignor.)
General Motors Corporation. (See Almen, J. O., and Gove, assignors.)
General Motors Corporation. (See Almen, J. O., and Kirschner, assignors.)
General Motors Corporation. (See Anderson, William P., assignor.)
General Motors Corporation. (See Anibal, Benjamin H., assignor.)
General Motors Corporation. (See Arthur, James L., assignor.)
General Motors Corporation. (See Arthur, J. L., and Schrope, assignors.)
General Motors Corporation. (See Aseltine, Fred E., assignor.)
General Motors Corporation. (See Aseltine, F. E., Kindl, and Pontis, assignors.)
General Motors Corporation. (See Asire, Horace W., assignor.)
General Motors Corporation. (See Baker, Albert D., assignor.)
General Motors Corporation. (See Bates, Ralph I., assignor.)
General Motors Corporation. (See Beiderman, Edward G., assignor.)
General Motors Corporation. (See Bichowsky, Francis R., assignor.)
General Motors Corporation. (See Bichowsky, F. R., and Kelley, assignors.)
General Motors Corporation. (See Bihler, W. G., and Schuldt, assignors.)
General Motors Corporation. (See Brackett, Tracy F., assignor.)
General Motors Corporation. (See Brill, William E., assignor.)
General Motors Corporation. (See Brittain, Richard J., Jr., assignor.)
General Motors Corporation. (See Brouwer, Rodger D., assignor.)
General Motors Corporation. (See Caminez, H., and Gilman, assignors.)
General Motors Corporation. (See Candor, Robert R., assignor.)
General Motors Corporation. (See Chambers, Jewel C., assignor.)
General Motors Corporation. (See Chaney, Caryl E., assignor.)
General Motors Corporation. (See Chase, Frederic L., assignor.)
General Motors Corporation. (See Chilton, Ralph H., assignor.)
General Motors Corporation. (See Chisholm, T. L., and Maccabee, assignors.)
General Motors Corporation. (See Chryst, William A., assignor.)
General Motors Corporation. (See Cole, Edward N., assignor.)
General Motors Corporation. (See Collins, Edward W., assignor.)
General Motors Corporation. (See Collins, E. W., Poole, and Nichols, assignors.)
General Motors Corporation. (See Conlon, James L., assignor.)
General Motors Corporation. (See Cowin, Stuart H., assignor.)
General Motors Corporation. (See Cramer, Raymond H., assignor.)
General Motors Corporation. (See Critchfield, Robert M., assignor.)

General Motors Corporation. (See Delaval-Crow, Thomas C., assignor.)
General Motors Corporation. (See De Witt, Reinhold, assignor.)
General Motors Corporation. (See Dick, Herman J., assignor.)
General Motors Corporation. (See Drew, H., Kennington, Constantine, and Ascough, assignors.)
General Motors Corporation. (See Dyer, John B., assignor.)
General Motors Corporation. (See Dykstra, J., and Wauters, assignors.)
General Motors Corporation. (See Edwards, Henry H., assignor.)
General Motors Corporation. (See Edwards, William C., assignor.)
General Motors Corporation. (See Ehrlich, Jacob, assignor.)
General Motors Corporation. (See Eshbaugh, Jesse E., assignor.)
General Motors Corporation. (See Falge, R. N., Godley, and Little, assignors.)
General Motors Corporation. (See Fehr, John R., assignor.)
General Motors Corporation. (See Fessler, Albra H., assignor.)
General Motors Corporation. (See Fessler, A. H., and Russell, assignors.)
General Motors Corporation. (See Fielden, Arthur, assignor.)
General Motors Corporation. (See Fish, M. W., and Clark, assignors.)
General Motors Corporation. (See Fisher, A. J., and Simpson, assignors.)
General Motors Corporation. (See Fitzsimmons, J. T., and Arthur, assignors.)
General Motors Corporation. (See Fleischer, Joseph, assignor.)
General Motors Corporation. (See Forbes, Henry C., assignor.)
General Motors Corporation. (See Fredrickson, Gustav, assignor.)
General Motors Corporation. (See Gardiner, Arthur W., assignor.)
General Motors Corporation. (See Gaugler, Richard S., assignor.)
General Motors Corporation. (See Gayer, Frederick H., assignor.)
General Motors Corporation. (See Gearing, Charles M., assignor.)
General Motors Corporation. (See Geyer, Bertram B., assignor.)
General Motors Corporation. (See Geyer, Harvey D., assignor.)
General Motors Corporation. (See Gibbons, Harold R., assignor.)
General Motors Corporation. (See Gibbons, H. R., and Young, assignors.)
General Motors Corporation. (See Gibson, J. Lowell, assignor.)
General Motors Corporation. (See Gill, Edwin R., Sr., assignor.)
General Motors Corporation. (See Glacy, Edward W., assignor.)
General Motors Corporation. (See Goodman, William, assignor.)
General Motors Corporation. (See Gordon, John F., assignor.)
General Motors Corporation. (See Gould, Richard E., assignor.)
General Motors Corporation. (See Green, Sven E., assignor.)
General Motors Corporation. (See Grenell, Leland H., assignor.)
General Motors Corporation. (See Grimshaw, Robert S., assignor.)
General Motors Corporation. (See Grooms, Albert O., assignor.)
General Motors Corporation. (See Harry, Gordon W., assignor.)
General Motors Corporation. (See Hartzell, Herman L., assignor.)
General Motors Corporation. (See Haschke, Carl E., assignor.)
General Motors Corporation. (See Heiss, John P., assignor.)
General Motors Corporation. (See Helgeby, Ralph O., assignor.)
General Motors Corporation. (See Henne, Albert L., assignor.)
General Motors Corporation. (See Henney, Charles F., assignor.)
General Motors Corporation. (See Hill, Edwin P., assignor.)
General Motors Corporation. (See Horlacher, Elmer L., assignor.)
General Motors Corporation. (See Hornaday, James R., assignor.)
General Motors Corporation. (See House, Gilbert K., assignor.)
General Motors Corporation. (See Hull, Harry B., assignor.)
General Motors Corporation. (See Hull, H. B., and Gaugler, assignors.)
General Motors Corporation. (See Hull, H. B., and McCormack, assignors.)
General Motors Corporation. (See Hunt, John H., assignor.)
General Motors Corporation. (See Hutchinson, Philip H., assignor.)
General Motors Corporation. (See Kamrath, Herbert G., assignor.)
General Motors Corporation. (See Kane, F. H., and Milner, assignors.)
General Motors Corporation. (See Karmazin, John, assignor.)
General Motors Corporation. (See Kaufman, Daniel L., assignor.)
General Motors Corporation. (See Keighley, Lloyd M., assignor.)
General Motors Corporation. (See Keller, Clarence J., assignor.)
General Motors Corporation. (See Kelley, Gilbert A., assignor.)
General Motors Corporation. (See Kettering, Charles F., assignor.)
General Motors Corporation. (See Kettering, C. F., and Sittler, assignors.)
General Motors Corporation. (See Killen, James R., assignor.)
General Motors Corporation. (See Kindl, C. H., and Rowe, assignors.)
General Motors Corporation. (See King, Jesse G., assignor.)
General Motors Corporation. (See Kneisley, Richard D., assignor.)
General Motors Corporation. (See Koehring, Roland P., assignor.)
General Motors Corporation. (See Kucher, Andrew A., assignor.)
General Motors Corporation. (See Kuhns, William R., assignor.)
General Motors Corporation. (See Kull, W. A., and Rasmussen, assignors.)
General Motors Corporation. (See Kull, W. A., and Wade, assignors.)
General Motors Corporation. (See Labadie, Edwin F., assignor.)
General Motors Corporation. (See Lampman, George W., assignor.)
General Motors Corporation. (See Laszlo, Andrew, assignor.)
General Motors Corporation. (See Lauer, Carleton J., assignor.)
General Motors Corporation. (See Lemming, John C., assignor.)
General Motors Corporation. (See Levy, I. M., and Kemp, assignors.)
General Motors Corporation. (See Lex, Joseph R., assignor.)
General Motors Corporation. (See Maccabee, David E., assignor.)
General Motors Corporation. (See Madlé, Alain, assignor.)
General Motors Corporation. (See Maker, D. L., and Fidler, assignors.)
General Motors Corporation. (See Mann, Cecil A., assignor.)
General Motors Corporation. (See Mapes, C. W., Bradford, and Sleeter, assignors.)
General Motors Corporation. (See Marquart, Norman O., assignor.)
General Motors Corporation. (See Martin, George E., assignor.)
General Motors Corporation. (See McCann, Charles S., assignor.)
General Motors Corporation. (See McCormack, Alex A., assignor.)
General Motors Corporation. (See McDougal, Taine G., assignor.)
General Motors Corporation. (See McKinley, Charles W., assignor.)
General Motors Corporation. (See McKinley, C. W., Bacon, and Clason, assignors.)
General Motors Corporation. (See McPherson, Hal W., assignor.)
General Motors Corporation. (See Meacham, Floran L., assignor.)
General Motors Corporation. (See Mead, H. C., and Michel, assignors.)
General Motors Corporation. (See Melchior, Alexander G. O. J., assignor.)
General Motors Corporation. (See Michel, Clarence A., assignor.)
General Motors Corporation. (See Michel, C. A., and Winkelmeyer, assignors.)
General Motors Corporation. (See Miller, Ralph K., assignor.)
General Motors Corporation. (See Mitchell, Edgar H., assignor.)
General Motors Corporation. (See Murden, William T., assignor.)
General Motors Corporation. (See Murden, W. T., and Brouwer, assignors.)
General Motors Corporation. (See Newill, Edward B., assignor.)
General Motors Corporation. (See Newill, E. B., McCormack, Wolcott, and Smith, assignors.)

General Motors Corporation. (See Nichols, C. A., and Poole, assignors.)
General Motors Corporation. (See Nutt, Frank N., assignor.)
General Motors Corporation. (See Olley, Maurice, assignor.)
General Motors Corporation. (See Padgett, Joseph E., assignor.)
General Motors Corporation. (See Parker, G. E., Olley, Burton, and Stahlhuth, assignors.)
General Motors Corporation. (See Paulus, Charles L., assignor.)
General Motors Corporation. (See Pearce, George C., assignor.)
General Motors Corporation. (See Peister, Alpha D., assignor.)
General Motors Corporation. (See Phillippi, D. M., and Wilson, assignors.)
General Motors Corporation. (See Poole, Lora E., assignor.)
General Motors Corporation. (See Probst, Karl K., assignor.)
General Motors Corporation. (See Rabezzana, Hector, assignor.)
General Motors Corporation. (See Rabezzana, H., and Battey, assignors.)
General Motors Corporation. (See Rabezzana, H., McDougal, Ford, and Kirk, assignors.)
General Motors Corporation. (See Rady, William J., assignor.)
General Motors Corporation. (See Ramsaur, Walter R., assignor.)
General Motors Corporation. (See Randolph, Donald W., assignor.)
General Motors Corporation. (See Randolph, D. W., and Rabezzana, assignors.)
General Motors Corporation. (See Rasmussen, Olaf, assignor.)
General Motors Corporation. (See Reeves, Donald H., assignor.)
General Motors Corporation. (See Reynolds, Edward F., assignor.)
General Motors Corporation. (See Reynolds, Harold A., assignor.)
General Motors Corporation. (See Riedel, Walter W., assignor.)
General Motors Corporation. (See Rippingille, Edward V., assignor.)
General Motors Corporation. (See Rockwell, Edward A., assignor.)
General Motors Corporation. (See Ross, John, assignor.)
General Motors Corporation. (See Rossman, Edwin F., assignor.)
General Motors Corporation. (See Rossman, E. F., and Funston, assignors.)
General Motors Corporation. (See Sample, B. S., and Fletcher, assignors.)
General Motors Corporation. (See Saunders, L. P., and Rosenberg, assignors.)
General Motors Corporation. (See Scherer, Charles W., assignor.)
General Motors Corporation. (See Schjolin, Eric O., assignor.)
General Motors Corporation. (See Schutt, Arthur J., assignor.)
General Motors Corporation. (See Schwartzwalder, K., and Ruka, assignors.)
General Motors Corporation. (See Schweller, Edmund F., assignor.)
General Motors Corporation. (See Schweller, Sylvester M., assignor.)
General Motors Corporation. (See Shippy, Leo C., assignor.)
General Motors Corporation. (See Sittler, Edwin C., assignor.)
General Motors Corporation. (See Smart, Clarence F., assignor.)
General Motors Corporation. (See Smilack, Jacob, assignor.)
General Motors Corporation. (See Smith, Harry F., assignor.)
General Motors Corporation. (See Smith, Hazor J., assignor.)
General Motors Corporation. (See Smith, Hugh R., assignor.)
General Motors Corporation. (See Smith, N. J., and Chambers, assignors.)
General Motors Corporation. (See Smith, Rolf M., assignor.)
General Motors Corporation. (See Spicacci, Attilio R., assignor.)
General Motors Corporation. (See Stephenson, James R., assignor.)
General Motors Corporation. (See Stevens, Clarence C., assignor.)
General Motors Corporation. (See Stickel, Carl A., assignor.)
General Motors Corporation. (See Stief, Karl, assignor.)
General Motors Corporation. (See Sturm, R. E., and Hartzell, assignors.)
General Motors Corporation. (See Summers, Otto M., assignor.)
General Motors Corporation. (See Taub, Alex, assignor.)
General Motors Corporation. (See Teeter, Wilford H., assignor.)
General Motors Corporation. (See Tenney, Perry L., assignor.)
General Motors Corporation. (See Tenney, P. L., and Rasmussen, assignors.)
General Motors Corporation. (See Thompson, Earl A., assignor.)
General Motors Corporation. (See Thornburg, Herbal A., assignor.)
General Motors Corporation. (See Tomlinson, Edward J., assignor.)
General Motors Corporation. (See Turnquist, Edward, assignor.)
General Motors Corporation. (See Tweedale, Ralph L., assignor.)
General Motors Corporation. (See Van Degrift, Thomas C., assignor.)
General Motors Corporation. (See Van Deventer, H. R., and McKeown, assignors.)
General Motors Corporation. (See Vandoren, Bernard J., assignor.)
General Motors Corporation. (See Waeschle, Anton, assignor.)
General Motors Corporation. (See Watt, Andrew K., assignor.)
General Motors Corporation. (See Watt, William W., assignor.)
General Motors Corporation. (See Webb, Hartwell W., assignor.)
General Motors Corporation. (See Weiher, George F., assignor.)
General Motors Corporation. (See Wellman, Charles E., assignor.)
General Motors Corporation. (See Werner, Calvin J., assignor.)
General Motors Corporation. (See Werner, C. J., and Kindl, assignors.)
General Motors Corporation. (See Williams, Harry M., assignor.)
General Motors Corporation. (See Winkelmeyer, Robert D., assignor.)
General Motors Corporation. (See Wolfe, Merrill P., assignor.)
General Motors Corporation. (See Young, Otto W., assignor.)
General Motors Corporation. (See Youngren, Harold T., assignor.)
General Outdoor Advertising Co. (See Cusick, Alden J., assignor.)
General Petroleum Corporation of California. (See Grace, V. F., and Richardson, assignors.)
General Pharmacal Company, The. (See Metcalfe, Earl F., assignor.)
General Plastics, Inc. (See Dent, H. M., Hall, and Sontag, assignors.)
General Plastics, Inc. (See Norton, Arthur J., assignor.)
General Plate Company. (See Spencer, John A., assignor.)
General Printing Ink Corporation. (See Koppe, Alexander T., assignor.)
General Radio Company. (See Arguimbau, Lawrence B., assignor.)
General Railway Signal Company. (See Benedict, Frank, assignor.)
General Railway Signal Company. (See Blodgett, Edwin O., assignor.)
General Railway Signal Company. (See Branson, Edward H., assignor.)
General Railway Signal Company. (See Brown, Ned C. L., assignor.)
General Railway Signal Company. (See Brown, N. C. L., and Seidel, assignors.)
General Railway Signal Company. (See Bryant, Stanley C., assignor.)
General Railway Signal Company. (See Bushnell, Charles S., assignor.)
General Railway Signal Company. (See Bushnell, C. S., and Brixner, assignors.)
General Railway Signal Company. (See Carter, Ainslie T., assignor.)
General Railway Signal Company. (See De Long, Darroll F., assignor.)
General Railway Signal Company. (See De Long, D. F., and Brixner, assignors.)
General Railway Signal Company. (See Dicke, Oscar H., assignor.)
General Railway Signal Company. (See Dicke, O. H., and Hitchcock, assignors.)
General Railway Signal Company. (See Field, Oscar S., assignor.)
General Railway Signal Company. (See Hailes, William D., assignor.)
General Railway Signal Company. (See Hailes, W. D., and Phinney, assignors.)
General Railway Signal Company. (See Hitchcock, Forest B., assignor.)
General Railway Signal Company. (See Hitchcock, F. B., and Dicke, assignors.)
General Railway Signal Company. (See Hoppe, Walter H., assignor.)
General Railway Signal Company. (See Howe, Winthrop K., assignor.)

General Railway Signal Company. (See Judge, Thomas J., assignor.)
General Railway Signal Company. (See Judge, T. J. and Bushnell, assignors.)
General Railway Signal Company. (See Kittredge, T., and Brooks, assignors.)
General Railway Signal Company. (See Leake, Richard C., assignor.)
General Railway Signal Company. (See Mackey, Stuart J., assignor.)
General Railway Signal Company. (See Merkel, Joseph F., assignor.)
General Railway Signal Company. (See Mersereau, Donald W., assignor.)
General Railway Signal Company. (See Moore, Edmund W., assignor.)
General Railway Signal Company. (See Phinney, Robert M., assignor.)
General Railway Signal Company. (See Plank, Ray, assignor.)
General Railway Signal Company. (See Powell, Winfred T., assignor.)
General Railway Signal Company. (See Preston, Neil D., assignor.)
General Railway Signal Company. (See Preston, N. D., and Dicke, assignors.)
General Railway Signal Company. (See Preston, N. D., and Judge, assignors.)
General Railway Signal Company. (See Reichard, Wade H., assignor.)
General Railway Signal Company. (See Ross, Oscar A., assignor.)
General Railway Signal Company. (See Smith, P. W., and Bushnell, assignors.)
General Railway Signal Company. (See Wenholz, Walter W., assignor.)
General Railway Signal Company. (See Wight, Sedgwick N., assignor.)
General Railway Signal Company. (See Willing, Joseph E., assignor.)
General Railway Signal Company. (See Wion, George H., assignor.)
General Refractories Company. (See Heuer, Russell P., assignor.)
General Refrigeration Corporation. (See Swart, Richard H., assignor.)
General Register Corporation. (See Helsel, Reuben H., assignor.)
General Ribbon Mills, Inc. (See Goldsmith, Bertram J., assignor.)
General Ribbon Mills, Incorporated. (See Stark, Joseph W., assignor.)
General Salt Company. (See Simpson, Charles F., assignor.)
General Spring Bumper Corporation. (See Doutt, Owen, assignor.)
General Spring Bumper Corporation. (See Jandus, H. S., and Short, assignors.)
General Steel Castings Corporation. (See Cease, Robert R., assignor.)
General Steel Castings Corporation. (See Hallquist, Einar G., assignor.)
General Steel Castings Corporation. (See Hallquist, E. G., and Travilla, assignors.)
General Steel Castings Corporation. (See Hallquist, E. G., and Visser, assignors.)
General Steel Castings Corporation. (See Meyer, W. H., and Jackson, assignors.)
General Steel Castings Corporation. (See Michael, L. P. and (Ashe, assignor).)
General Steel Castings Corporation. (See Pflager, Harry M., assignor.)
General Steel Castings Corporation. (See Sheehan, William M., assignor.)
General Steel Castings Corporation. (See Wintemberg, Adelbert C., assignor.)
General Talking Pictures Corporation. (See Tappan, Chester, assignor.)
General Tire & Rubber Company, The. (See Anderson, George W., assignor.)
General Tire & Rubber Company, The. (See Kraft, Herman T., assignor.)
Générale de Télégraphie Sans Fil. (See Bellini, Ettore, assignor.)
Geneva Processes, Inc. (See Nester, Samuel K., assignor.)
Geneve, Fernand. (See Rotteé, Pierre, assignor.)
Genone, Henry W., Atlanta, Ga. Combined bottle hood or closure and jigger. 2,076,457; Apr. 6.
Genova, Alberto F., Treviso, Italy. Process and apparatus for the instantaneous preparation of ice cream. 2,094,354; Sept. 28.
Genovar, William P., Jr., Poughkeepsie, N. Y. Combination gas range and water heater. 2,070,987; Feb. 16.
Gensburg, Louis W., Chicago, Ill. Control device for games. 2,077,684; Apr. 20.
Gensburg, Myer, Chicago, Ill. Amusement apparatus. 2,071,117; Feb. 16.
Genscke, Wilhelm. (See Petersen, A. E., and Genscke.)
Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tape pulling mechanism. 2,077,925; Apr. 20.
Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. System of indicating distance. 2,098,287; Nov. 9.
Genter, Frances A. (See Ackley, Harry W., assignor.)
Gentile, Frank T., Brooklyn, N. Y. Detachable lift for shoes. 2,070,229; Feb. 9.
Gentry, Cecil R. (See Reeves, C. R., and Gentry.)
Gentry, Charlie. (See Burghardt, R. T., and Gentry.)
Gentz, Edward W., assignor to the Sparks-Withington Company, Jackson, Mich. Refrigerator cabinet door rack. 2,074,785; Mar. 23.
Genung, George J. (See Parker, W. H., Seibert, and Genung.)
Geoanalyzer Corporation. (See Huber, Frederick W., assignor.)
Geometric Tool Company, The. (See Breitenstein, Albert F., assignor.)
Geophysical Research Corporation. (See Bills, Robert N., assignor.)
Geophysical Research Corporation. (See Hawthorn, David G., assignor.)
Geophysical Service, Inc. (See Karcher, John C., assignor.)
George, Adam G. (See Fagan, Edgar W. J., assignor.)
George, Charles H. (See Straw, C., and George.)
George, Charles L. (See Bennett, R. N., and George.)
George, Clarence L. (See Alexander, Joseph F., assignor.)
George, Edward B., assignor of one-half to J. F. Greenebaum, Chicago, Ill. Body and fender straightening tool 2,071,281; Feb. 16.
George, Glenn C., Omaha, Nebr. Refrigerator car. 2,101,736; Dec. 7.
George, Glenn C., and F. L. Wolff, Omaha, Nebr. Bulkhead assembly for convertible refrigerator cars. 2,097,395; Oct. 26.
George, Harry S., Massapequa, N. Y., assignor to Union Carbide and Carbon Corporation. Built-up rail and method of building up the same. 2,075,810; Apr. 6.
George, Harry S., Massapequa, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Heat treated rail and method of heat treating the same. 2,075,842; Apr. 6.
George, Harry S., Massapequa, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Method of and apparatus for heat treating rails. 2,075,982; Apr. 6.
George, Harry S., Massapequa, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Method of heat treating rails. 2,075,983; Apr. 6.
George, Harry S., Massapequa, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Welding process and apparatus. 2,096,171; Oct. 19.
George, Henri, Paris, and R. Lambert, Levallois-Peret, assignors to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Process for recovering zirconium oxide. 2,076,080; Apr. 6.
George, Henri, Paris, and G. Delpech, Clamart, assignors to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Heating means. 2,089,022; Aug. 3.
George, Jerome R., assignor to Morgan Construction Company, Worcester, Mass. Method of and apparatus for handling hot metal bars. 2,102,792; Dec. 21.
George, Leonard B., Staten Island, N. Y., assignor, by mesne assignments, to Butterworth System, Incorporated. Apparatus for cleaning the interior of tanks. 2,074,052; Mar. 16.
George, Leonard B., Staten Island, N. Y., assignor, by mesne assignments, to Butterworth System Incorporated. Apparatus for washing tanks. 2,078,568; Apr. 27.
George, Myrtle B., Wilkes-Barre, Pa. Rhythmic inhaler. 2,067,120; Jan. 5.
George, Richard M., and L. J. Lalli, assignors of one-sixth to R. Ullman, and one-sixth to F. Ullman, Jr., Buffalo, N. Y. Musical instrument. 2,084,266; June 15.
George, Roscoe H., West Lafayette, Ind., assignor, by mesne assignments, to Radio Corporation of America. Oscillograph. 2,086,546; July 13.
George, Roscoe H., and H. J. Heim, La Fayette, Ind., assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Television system. 2,100,279; Nov. 23.
George, Walter C., assignor to Robert Gaylord, Incorporated, St. Louis, Mo. Roll handling mechanism. 2,075,192; Mar. 30.
George, Walter C., assignor, by mesne assignments, to Gaylord Container Corporation, St. Louis, Mo. Web splicing device. 2,102,793; Dec. 21.
George, Willis C. (See Schumacher, J. H., and George.)
Georgeson, Franklin T. (See Clary, P. D., and Georgeson.)
Georgi, Edmund A., assignor to Hercules Powder Company, Wilmington, Del. Alkali abietate compositions and their production. 2,085,151; June 29.
Georgi, Edmund A., assignor to Hercules Powder Company, Wilmington, Del. Alkali abietate compositions and their production. 2,085,152; June 29.
Georgiev, Alexander, Brooklyn, N. Y., assignor to Aerovox Corporation. Electrolytic condenser. 2,098,745; Nov. 9.
Geppert, Rudolf, Nuremberg-O., and A. Dietzel, Berlin-Zehlendorf, assignors to Deutsche Tafelglas Aktiengesellschaft (Detag), Nurnberger, Furth, Bavaria. Glass, glazes, and enamels and method of making. 2,093,194; Sept. 14.

Gerhard, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie G. m. b. H., Berlin, Germany. Ultrashort wave system. 2,103,357; Dec. 28.
Gerace, Dominic M., Jr., Norfolk, Va. Conveyer current carrier. 2,077,317; Apr. 13.
Gerard, Frank B., assignor to Sargent & Company, New Haven, Conn. Doorknob. 2,094,982; Oct. 5.
Gerard, Frank W. (See Jennings, C. S., and Gerard.)
Gerber, Alfred W., Kansas City, Mo. Variable speed, variable torque clutch. 2,085,745; July 6.
Gerber, Charles, Madison, Wis. Game. 2,086,864; July 13.
Gerber, Dale C., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,099,391; Nov. 16.
Gerber, Paul D. (See Bokovoy, S. A., and Gerber.)
Gerber, W. H. et al. (See Blood, Charles R., assignor.)
Gerdau, Henry J., San Francisco, Calif. Fluid pump. 2,075,843; Apr. 6.
Gerdin, Olof B., assignor of one-third to W. E. Stafford, and one-third to G. W. Gustafson, Seattle, Wash. Lawn mower sharpener. 2,082,948; June 8.
Gerdts, Gustav F., Bremen, Germany. Steam trap. 2,074,690; Mar. 23.
Gerdts, Gustav F., Bremen, Germany. Steam trap. 2,089,998; Aug. 17.
Gerg, William P., Cadosia, assignor to Thomas Keery Co. Inc., Hancock, N. Y. Manufacture of esters. 2,095,496; Oct. 12.
Gerhard, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio system for locating objects. 2,085,798; July 6.
Gerhardstein, Clement J., Sandusky, Ohio. Syringe. 2,075,577; Mar. 30.
Gerhardt, Andrew H., assignor to Electric Household Utilities Corporation, Chicago, Ill. Extensible utility shelf. 2,075,644; Mar. 30.
Gerhardt, Carl F., Kenmore, N. Y. Cabinet. 2,081,328; May 25.
Gerhardt, Charles C., Douglas Manor, N. Y. Brush. 2,102,178; Dec. 14.
Gerhardt, Reginald B., Steelton, Pa., assignor to Bethlehem Steel Corporation. Cooling rails. 2,101,312; Dec. 7.
Gerhardt, William F., Richmond, Va. Boiler. 2,074,900; Mar. 23.
Gerhardt, William F., Detroit, Mich. Sail. 2,077,685; Apr. 20.
Geria, Andrew. (See Geria, Mary., and A.)
Geria, Mary, and A. Geria, Croton Falls, N. Y. Heating device for limb extremities. 2,074,838; Mar. 23.
Gericke, Erich, Berlin-Pankow, assignor to the firm Rotaprint Akt.-Ges., Berlin, Germany. Stretching bridge for metal sheets of rotary printing machines. 2,103,617; Dec. 28.
Gericke, Paul H., P. Herold, H. Kratz, and E. Vogt, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Purification of aqueous liquids from phenols and other accompanying substances. 2,098,779; Nov. 9.
Gerin, Jacques, Boulogne-sur-Seine, France. Airplane having a variable lifting surface. 2,072,299; Mar. 2.
Gerisch, Emil. (See Goldschmidt, S., Gerisch, Beuschel, and Müller.)
Gerken, Henry A., Brooklyn, assignor to R. E. Ogden, Mountainville, N. Y. Door safety device. 2,084,677; June 22.
Gerlach, Adolf. (See Bauer, W., and Gerlach.)
Gerlach, Erwin, Berlin-Siemensstadt, assignor to Klangfilm G. m. b. H., Berlin, Germany. Film developing apparatus. 2,085,188; June 29.
Gerling, Arthur A., New York, N. Y. Toy animal nose piece. 2,098,656; Nov. 9.
Gerlofson, Carl H., Chicago, Ill. Exercise apparatus. 2,082,829; June 8.
Germain, Albert, et al. (See Paquette, Albert O., assignor.)
Germain, Andrew J., et al. (See Paquette, Albert O., assignor.)
Germann, George. (See Evans, R. B., Dilg, and Germann.)
Germantown Trust Company, executor. (See Vawter, Charles E.)
Germany, Arthur B., Houston, Tex. Tubing cleaner and sucker rod protector. 2,094,169; Sept. 28.
Germonprez, John A., Grosse Pointe Park, Mich., assignor to Uni-Flo Corporation. Register and grille. Re. 20,397; June 8.
Germonprez, John A., Grosse Pointe Park, Mich., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Illuminating device. 2,081,703; May 25.
Gernert, Earle, Des Moines, Iowa. Tie form. 2,094,487; Sept. 28.
Gerondale, Elmond J. (See Eilber, C. W., and Gerondale.)
Gerow, Harvey, Los Angeles, Calif. Twine controlling and cutting device. 2,102,260; Dec. 14.
Gerow, Percy R., Graysville, Manitoba, Canada. Safety gauge for batteries. 2,074,260; Mar. 16.
Gerrard Company, The. (See McFaul, Joseph H., assignor.)
Gerrard Company, The. (See Reese, Martin L., assignor.)
Gerrard, William, Timperley, England, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Curved stereotype printing plate. 2,073,056; Mar. 9.
Gershune, Julius, Louisville, Ky. Shoetree. 2,068,231; Jan. 19.
Gershune, Julius, Louisville, Ky. Shoetree. 2,068,232; Jan. 19.
Gerson, Kurt A., London, England. Composition for regenerating air for breathing. 2,068,485; Jan. 19.
Gerson, Kurt A., Kilburn, London, England. Treatment of gaseous fluids. 2,075,193; Mar. 30.
Gerstenberg, Vivian, Birmingham, England, assignor to The International Nickel Company, Inc., New York, N. Y. Manufacture of table tops and other articles of
Gerth, Felix. (See Hahnemann, W. M., and Gerth.)
furniture or equipment. 2,101,996; Dec. 14.
Gerth, Felix, and E. Kramar, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Guiding aeroplanes by radio signals. 2,093,885; Sept. 21.
Gertler, Samuel E., assignor of one-half to H. I. Stein, New York, N. Y. Glow-lamp. 2,066,833; Jan. 5.
Gertler, Samuel E., assignor of one-half to H. I. Stein N. Y. Glow-lamp. 2,066,834; Jan. 5.
Gerwig, Alva H. (See Gerwig, Christian H. and A. H.)
Gerwig, Christian H. and A. H., Chapel, W. Va. Operating device for oven shelves. 2,069,706; Feb. 2.
Gerwig, Frederick H. N., North Braddock, Pa. Tuyère diameter reducer. 2,087,842; July 20.
Gesell, Carlos I., Buenos Aires, Argentina. Weighing scale. 2,083,948; June 15.
Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Friedrich, Hans, assignor.)
Gesellschaft fur Förderanlagen Ernst Heckel mit beschränkter Haftung. (See Volhmann, F., and Trümpelmann, assignors.)
Gesellschaft für Kohlentechnik m. b. H. (See Gluud, W., Klempt, and Brodkorb, assignors.)
Gesellschaft für Linde's Eismaschinen A. G. (See Hochgesand, Carl P., assignor.)
Gesellschaft zur Verwertung Fauth'scher Patente m. b. H. (See Fauth, Philipp L., assignor.)
Gesellschaft zur Verwertung Fauth'scher Patente m. b. H. (See Fauth, P. L., and Reichert, assignors.)
Geske, Carl, and G. E. De Voe, Grand Rapids, assignors to Winters & Crampton Corporation, Grandville, Mich. Refrigerator latch. 2,069,088; Jan. 26.
Geske, Carl W., and E. J. Roossien, Grand Rapids, assignors to Winters & Crampton Corporation, Grandville, Mich. Refrigerator door latch. 2,078,073; Apr. 20.
Geske, Carl, and C. E. Yost, Grand Rapids, assignors to Winters & Crampton Corporation, Grandville, Mich. Refrigerator latch. 2,087,143; July 13.
Gesler, Leonard A., Aurora, Ill. Hair trimmer. 2,101,737; Dec. 7.
Gesner, Carlton P., New Haven, Conn. Liquid filter and cooler. 2,087,887; July 27.
Gesner, Harry M. (See Northrop, J. K., and Gesner.)
Gessler, Albert E., Ardsley-on-Hudson, assignor, by mesne assignments, to The International Printing Ink Corporation, New York, N. Y. Printing ink. 2,087,190; July 13.
Gessler, Harry C., Brooklyn, N. Y. Cocktail shaker. 2,090,998; Aug. 24.
Gessler, Samuel, assignor to Rubini Cigar Company, Inc., Chicago, Ill. Dice mat. 2,079,850; May 11.
Gessner, Ernst, Aktiengesellschaft. (See Reich, Erich, assignor.)
Getaz, James L., Maryville, Tenn. Automobile gear shift transmission. 2,085,257; June 29.
Getaz, James L., Maryville, Tenn. Automobile transmission. 2,090,791; Aug. 24.
Getaz, James L., Marysville, Tenn. Absorption refrigerating machine. 2,099,201; Nov. 16.
Getaz, James L., Maryville, Tenn. Gear shift mechanism for automobile transmissions. 2,103,326; Dec. 28.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Pasteurizing apparatus. 2,069,714; Feb. 2.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Pasteurization of milk. 2,100,326; Nov. 30.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Pasteurizing system. 2,100,327; Nov. 30.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electrical pasteurizing process. 2,100,328; Nov. 30.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Pasteurizing system, etc. 2,100,329; Nov. 30.
Getchell, Benjamin E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Pasteurizing apparatus. 2,100,330; Nov. 30
Getman, Sanford J. (See O'Shea, Francis B., assignor.)
Getmansky, Samuel. (See Seiffert, Otto E., assignor.)
Getmansky, Samuel, New York, N. Y. Hat fastening device. 2,097,877; Nov. 2.
Gettelman, Fredrick, Milwaukee, Wis. Metal barrel. 2,071,921; Feb. 23.
Gettelman, Fredrick, Milwaukee, Wis. Surfacing one metal with another. 2,075,518; Mar. 30.
Getts, Sidney A., assignor of one-fourth to W. B. Thayer, Rockford, Ill. Buckle. 2,066,398; Jan. 5.
Getty, H. S., & Co. (See Eichel, John V., Jr., assignor.)
Getz, Benjamin E. (See Getz, John B., and B. E., and Leader.)

Getz, Benjamin E., Morton, Ill. Wringer release mechanism. 2,067,603; Jan. 12.

Getz, Benjamin E., Morton, Ill. Wringer roll control mechanism. 2,082,387; June 1.

Getz, Charles H., East Cleveland, assignor to The Ohio Rubber Company, Willoughby, Ohio. Running board cover. 2,084,023; June 15.

Getz, Charles H., East Cleveland, assignor to The Ohio Rubber Company, Willoughby, Ohio. Cover for running boards and the like. 2,084,024; June 15.

Getz, Charles H., East Cleveland, assignor to The Ohio Rubber Company, Willoughby, Ohio. Cover for running boards and the like. 2,084,025; June 15.

Getz, Emil L. (See Anderson, E. N., Bascom, Getz, and Sandalls.)

Getz, John B., B. E. Getz and J. H. Leader, Morton, Ill., said Leader assignor to said J. B. Getz and to said B. E. Getz. Machinery for making wire fencing. 2,082,388; June 1.

Geurink, Louis H. (See Slavin, J. J., and Geurink.)

Geurink, Louis H., East Cleveland, assignor to The Patrol Valve Company, Cleveland, Ohio. Gas range burner ignition device. 2,068,542; Jan. 19.

Geurink, Louis H., and W. A. Schulte, East Cleveland, assignors to The Patrol Valve Company, Cleveland, Ohio. Gas range lighter and control. 2,072,034; Feb. 23.

Gevaert Photo-Production N. V. (See Schwarz, Georg.)

Gewertz, Charles M:son, Cambridge, Mass. Electrical network. 2,067,443; Jan. 12.

Gewertz, Charles M:son, Cambridge, Mass. Electrical network. 2,067,444; Jan. 12.

Geyer, Bertram B., Greenwich, Conn. Freezing tray. 2,081,428; May 25.

Geyer, Bertram B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,080,369; May 11.

Geyer, Ernest H., assignor of one-half to H. A. Taubensee, Chicago, Ill. Joint for concrete slabs. 2,095,060; Oct. 5.

Geyer, Ernest H., assignor of one-half to H. A. Taubensee, Chicago, Ill. Joint for concrete slabs. 2,095,061; Oct. 5.

Geyer, Harvey D., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Automobile door lock. 2,073,149; Mar. 9.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Door stop for automobile dors. 2,074,385; Mar. 23.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Radio antenna located in outer edge of running board. 2,074,386; Mar. 23.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Resilient suspension for mechanical units. 2,078,445; Apr. 27.

Geyer, Harvey D., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Resilient mounting unit. 2,079,798; May 11.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Sheet metal storage battery box and making same. 2,087,026; July 13.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Running board and rubber mat therefor. 2,088,739; Aug. 3.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Hydraulic brake. 2,089,471; Aug. 10.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Friction clutch. 2,089,472; Aug. 10.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Caster having an inclined axis. 2,096,239; Oct. 19.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Universal joint. 2,098,703; Nov. 9.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Gear shift lever and resilient mount therefor. 2,100,642; Nov. 30.

Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Radio antenna for automobiles. 2,100,643; Nov. 30.

Geyer, William O., Bloomfield, N. J. Thermometer for melting point apparatus. 2,079,344; May 4.

Geyer, William O., Bloomfield, N. J. Chemical apparatus. 2,083,228; June 8.

Geyger, Wilhelm, Berlin-Schmargendorf, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt near Berlin, Germany. Arrangement for carrying out alternating current measurements with the aid of measuring rectifiers. 2,084,678; June 22.

Geyser, Frank R., East Elmhurst, N. Y. Portable oil can. 2,086,219; July 6.

Gheen, Joseph A. (See Benson, Jesse M., assignor.)

Ghent, William E., assignor to Boggs Manufacturing Corporation, Atlanta, N. Y. Article cleaning and sorting machine. 2,073,837; Mar. 16.

Ghiselin, Robert S., Chicago, Ill., assignor to New Era Shirt Company, St. Louis, Mo. Detachable advertising device. 2,081,971; June 22.

Giacchino, Aldo, et al., heirs. (See Giacchino, Ezio.)

Giacchino, Ezio, deceased, by F. T. R. Giacchino, A. Giacchino, and E. Giacchino, Jr., sole heirs, assignors to Société Anonyme Forgeage Electrique Giacchino, Brussels, Belgium, Forging hollow metal blanks. 2,070,589; Feb. 16.

Giacchino, Ezio, Jr., et al., heirs. (See Giacchino, Ezio.)

Giacchino, Francisca T. R., et al., heirs. (See Giacchino, Ezio.)

Gialafos, Michael, New York, N. Y. Permanent hair waving device. 2,092,645; Sept. 7.

Gialdini, Bruno T., Canton, Ohio. Machine for forming curved surfaces on heels and the like. 2,076,123; Apr. 6.

Gianola, Louis J., Thonon-les-Bains, France. Burner for liquid fuel. 2,094,943; Oct. 5.

Giara, Emil J., Corbin, assignor of one-third to E. C. Newman, London, and one-third to T. B. Keltner, Corbin, Ky. Fuel economizer for internal combustion engines. 2,082,389; June 1.

Gibbins, Leslie B. (See Taylor, W. I., and Gibbins.)

Gibboney, Thomas F. (See Keen, T. B., and Gibboney.)

Gibbons, Harold R., Chatham, N. J., assignor to General Motors Corporation, Detroit, Mich. Antifriction bearing. 2,082,390; June 1.

Gibbs, Bradford C., Cumberland, Md., assignor to Celanese Corporation of America. Shaped article. 2,087,319; July 20.

Gibbs, Bradford C., Cumberland, Md., assignor to Celanese Corporation of America. Dye jig. 2,097,592; Nov. 2.

Gibbs, Bradford C., Cumberland, Md., assignor to Celanese Corporation of America. Method and device of treating articles containing organic derivatives of cellulose. 2,102,794; Dec. 21.

Gibbs, Francis O., assignor to Southern Silk Mills, Inc., Kernersville, N. C. Shuttle truing machine. 2,074,582; Mar. 23.

Gibbs, George E., assignor to American Reenforced Paper Company, Attleboro, Mass. Finishing composite paper sheet material. 2,069,063; Jan. 26.

Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Assembling machine and method. 2,070,653; Feb. 16.

Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure cap and making. 2,089,954; Aug. 17.

Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure cap and making the same. 2,097,149; Oct. 26.

Gibbs, Ralph F., Norton, Mass., assignor, by mesne assignments, to Laminated Metals Corporation. Noncorrodible thermostatic elements. 2,095,737; Oct. 12.

Gibbs, Robert A., Jr., Greensboro, and S. W. McDowell, High Point, N. C. Double sole attachment for knitting machines. 2,070,654; Feb. 16.

Gibbons, Harold R., Chatham, and O. W. Young, East Orange, N. J., assignors to General Motors Corporation, Detroit, Mich. Journal box. 2,094,235; Sept. 28.

Giberson, Bernice F., Superior, Wis. Vehicle window screen. 2,098,174; Nov. 2.

Giberson, Chipman H., Elyria, Ohio. Swivel pipe joint. 2,101,937; Dec. 14.

Giberson, Chipman H., Elyria, Ohio. Lubricated swivel pipe joint. 2,101,938; Dec. 14.

Giblette, Catherine T., Detroit, Mich. Toilet. 2,073,390; Mar. 9.

Giblette, Catherine T., Detroit, Mich. Deflector means for toilet mechanisms. 2,100,950; Nov. 30.

Gibling, Harold F., Pawtucket, assignor to Manville Jenckes Corporation, Manville, R. I. Machine for mechanically working hollow thread packages. 2,077,520; Apr. 20.

Gibling, Harold F., Pawtucket, assignor to Manville Jenckes Corporation, Manville, R. I. Binding machine. 2,100,004; Nov. 23.

Gibney, Joseph W., assignor to Russell, Burdsall & Ward Bolt & Nut Company, Port Chester, N. Y. Making nut blanks. 2,078,658; Apr. 27.

Gibson, Allan R., Redland, and S. Robson, Shirehampton, Bristol, assignors to The National Smelting Company Limited, London, England. Electrolytic production of lead. 2,092,451; Sept. 7.

Gibson, Arthur F., Madisonville, Ky. Ash receptacle. 2,093,517; Sept. 21.

Gibson, Carter, San Angelo, Tex. Amusement device. 2,102,158; Dec. 14.

Gibson, Clark A., assignor to Sta-Rite Hair Pin Company, Inc., Shelbyville, Ill. Hairpin. 2,075,191; Mar. 30.

Gibson, Earl S., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuits. 2,093,670; Sept. 21.

Gibson, Earl S., Ridgewood, A. A. Hansen, Maplewood, and J. B. Worth, Tenafly, N. J., said Gibson and said Worth assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y., and said Hansen assignor to American Telephone and Telegraph Company. Testing system. 2,082,104; June 1.

Gibson Electric Refrigerator Corporation. (See Gilbert, Herman P., assignor.)

Gibson, Eugene C., Springfield, Pa. Freezing edible crustacean flesh from chitin material. 2,080,263; May 11.

Gibson, George H. (See Joos, C. E., and Gibson.)

Gibson, George M., Davenport, Iowa, assignor to C. E. Butler. Washing machine. 2,071,622; Feb. 23.
Gibson, Inc. (See Harr, Guy, assignor.)
Gibson, J. Lowell, Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,073,741; Mar. 16.
Gibson, J. Lowell, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,080,310; May 11.
Gibson, James D., Cleveland, Ohio. Cord holding attachment. 2,084,953; June 22.
Gibson, James L., Philadelphia, Pa., and J. A. Wolle, Collingswood, N. J. Manipulator. 2,095,634; Oct. 12.
Gibson, James H., Teaneck, N. J. Photoengraving process. 2,088,399; July 27.
Gibson, James S. (See Felstein, M., and Ellegood, assignors.)
Gibson, Jesse G., assignor of fifty-one per cent to Bovaird and Company, Bradford, Pa. Valve. 2,074,839; Mar. 23.
Gibson, John T., and N. F. Garrett, Barrie, Ontario, Canada. Internal combustion engine. 2,080,126; May 11.
Gibson Patent Containers Limited. (See Arneson, Lawrence.)
Gibson Patent Containers, Ltd. (See Powell, Henry K.)
Gibson, Robert D., Rahway, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound recording system. 2,077,926; Apr. 20.
Gibson, Samuel H., Lakewood, assignor to The Fanner Manufacturing Company, Cleveland, Ohio. Chaplet. 2,096,479; Oct. 19.
Gibson, Thomas M., assignor to Evans Case Company, North Attleboro, Mass. Lighter. 2,070,121; Feb. 9.
Giddings & Lewis Machine Tool Co. (See Gallimore, K. F., and Schurger, assignors.)
Giddings & Lewis Machine Tool Co. (See Woytych, Raymond M., assignor.)
Giddings, Horace, San Francisco, Calif. Auxiliary grate for stage icing. 2,096,100; Oct. 19.
Gier, John R., Jr., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fusion welding or brazing of metals. 2,095,807; Oct. 12.
Gier, John R., Jr., Penn Township, Allegheny County, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ductilizing process. 2,103,777; Dec. 28.
Gieringer, Carl K., Miamitown, Ohio. Null indicator. 2,077,833; Apr. 20.
Gierloff, Otto J., et al. (See Gyger, Walter J., assignor.)
Giertsen, Oyvind N., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector housing. 2,075,519; Mar. 30.
Giese, August F., Jr. (See Andrews, C. W., and Dougan, assignors.)
Gieseman, Earl R., Dayton, Ohio. Vent mechanism. 2,074,329; Mar. 23.
Giesen, Johann, H. Hanisch, and M. Dally, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Purification of synthetically produced alcohols. 2,099,475; Nov. 16.
Gieskieng, Marion W., Little Rock, Ark., and P. F. Gieskieng, Denver, Colo. Glare eliminating system. 2,066,680; Jan. 5.
Gieskieng, Marion W., Little Rock, Ark., assignor to Radio Corporation of America. Recording and reproducing of electrical impulses. 2,102,695; Dec. 21.
Gieskieng, Paul F. (See Gieskieng, M. W., and P. F.)
Giesl-Gieslingen, Adolf, New York, N. Y. Locomotive. 2,091,975; Sept. 7.
Giesler, Jean V., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Thermostatic radiator valve. 2,072,399; Mar. 2.
Giesler, Jean V., Knoxville, Tenn., and W. B. Mackintosh, Youngwood, Pa., assignors to The Fulton Sylphon Company, Knoxville, Tenn. Temperature control mechanism for heating systems. 2,082,883; June 8.
Gietl, Albert C., Springfield, Ill. Door stop. 2,086,474; July 6.
Giffen, Florin M., Union, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Valve. 2,093,671; Sept. 21.
Giffen, Florin M., Union, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Sounding device. 2,095,665; Oct. 12.
Gifford, Arthur G., assignor of one-half to A. A. Hesselwander, Rochester, N. Y. Tool for removing tubular members. 2,088,785; Aug. 3.
Gifford-Wood Company. (See Hallenbeck, Harold E., assignor.)
Gigger, Walter A., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Cross feed mechanism for grinding machines. 2,079,007; May 4.
Gilow, Harry, Woodhaven, N. Y. Time automatic shut-off for gas ranges and the like. 2,067,246; Jan. 12.
Gilardone, Joseph C., Fleetwood, Pa. Embroidery mechanism. 2,094,699; Oct. 5.
Gilbaugh, John H., Portland, Oreg. Prayer bench. 2,094,209; Sept. 28.
Gilbert, A. C., Company, The. (See Lanz, John, assignor.)
Gilbert, A. C., Company, The. (See Morse, Shirley P., assignor.)
Gilbert, Alfred, London, England. Book end. 2,096,634; Oct. 19.
Gilbert, Alonzo J., and W. E. Gilbert, Toledo, Ohio. Lock. 2,088,786; Aug. 3.
Gilbert & Barker Manufacturing Company. (See De Lancey, Warren H., assignor.)
Gilbert & Barker Manufacturing Company. (See Logan, J. A., and De Lancey, assignors.)
Gilbert & Barker Manufacturing Company. (See Smith, J., and Duemler, assignors.)
Gilbert, Charles E., New York, N. Y. Electrical connecter. 2,068,486; Jan. 19.
Gilbert, Charles E., La Providence, St. Hyacinthe, Quebec, Canada. Box unloading device. 2,086,296; July 6.
Gilbert, Charles E., New York, N. Y. Assembling machine for electrical connecters. 2,086,998; July 13.
Gilbert, Clyde L., Terre Haute, Ind. Indicating device. 2,088,646; Aug. 3.
Gilbert, Evangeline I., Rochester, N. Y. Dimple making appliance. 2,091,276; Aug. 31.
Gilbert, Forrest I., Rocky Ford, Colo. Automatic downstream check valve. 2,092,452; Sept. 7.
Gilbert Foundation. (See Gilbert, Riley L., assignor.)
Gilbert, Hakon E., Brooklyn, N. Y. Sled construction. 2,096,893; Oct. 26.
Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal recovery. 2,073,631; Mar. 16.
Gilbert, Harvey N., and J. S. Reichert, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilizing hydrogen peroxide solutions with pyrophosphoric acid plus a tin compound. 2,091,178; Aug. 24.
Gilbert, Henry, Mansfield, Ohio. Detachable handle. 2,069,523; Feb. 2.
Gilbert, Herman F., Greenville, Mich., assignor to Gibson Electric Refrigerator Corporation. Vitreous enameling process. 2,101,616; Dec. 7.
Gilbert, John J., Douglaston, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Conductor. 2,066,525; Jan. 5.
Gilbert, Levi L. (See Nathansohn, John, assignor.)
Gilbert, Levi L., Mountain Grove, Mo. Pneumatic foot support. 2,080,469; May 18.
Gilbert, Mark L., assignor to Gil-Boat Company, Holland, Mich. Boat and constructing the same. 2,099,438; Nov. 16.
Gilbert, Paul, Waupun, Wis. Fit form drier. 2,088,513; July 27.
Gilbert, Riley L., assignor to R. L. Gilbert, L. L. Davis, Jr., and A. J. Ferguson, as trustees of a common law trust estate entitled The Gilbert Foundation, Chicago, Ill. Emulsification device. 2,070,545; Feb. 9.
Gilbert, Sidney L., Marcellus, N. Y. Closure for collapsible tubes. 2,080,075; May 11.
Gilbert, Walter V. (See Pearson, R. E., and Gilbert.)
Gilbert, Walton E., Pasadena, and S. B. Sargent, Huntington Park, assignors to Shell Development Company, San Francisco, and Sargent Engineering Company, Los Angeles, Calif., jointly. Well pump dynagraph. 2,097,150; Oct. 26.
Gilbert, William E. (See Gilbert, Alonzo J., and W. E.)
Gilbert, William H. (See Hosmer, Frank F., assignor.)
Gilbert, William L., Clock Corporation. (See Williams, Othenil G., assignor.)
Gilbertson, Isaac H., assignor to The Calico Printers' Association, Limited, Manchester, England. Doctor for use in printing machines. 2,086,075; July 6.
Gilbert Company. (See Gilbert, M. L., assignor.)
Gilbreth, George W., Los Angeles, Calif. Concentrating table. 2,091,811; Aug. 31.
Gilchrist, John S., Worcester, assignor to McLaurin-Jones Co., Brookfield, Mass. Making strip gum papers. 2,086,126; July 6.
Gilchrist, Peter S., Charlotte, N. C., and J. M. Rumple, St. Louis, Mo., assignors to Chemical Construction Corporation, New York, N. Y. Production of SO_2 from acid sludge. 2,091,943; Aug. 31.
Gilchrist, Ralph E. (See Haldeman, Albert A., assignor.)
Giles, Jeremiah D., New York, N. Y. Producing colored coatings. 2,094,150; Sept. 28.
Giles, Norman S., Glen Iris, Australia. Extension table. 2,098,233; Nov. 9.
Giles, Roy N., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Operating a continuous filter system. 2,081,397; May 25.
Giles, Roy N., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Operating a continuous filter system. 2,081,398; May 25.
Gilfillan, Paul M., Chicago, Ill., assignor to Shellmar Products Company, Mount Vernon, Ohio. Container machine. 2,100,739; Nov. 30.
Gilg, Frank X. (See Kooistra, L., and Gilg.)
Gilkerson, Francis M., assignor of one-half to P. H. Gilkerson, St. Louis, Mo. Cushion shoe. 2,098,235; Nov. 9.
Gilkerson, John K., Glendale, Calif. Gardening tool or the like. 2,074,691; Mar. 23.
Gilkerson, Paul H. (See Gilkerson, Francis M., assignor.)
Gilkey, Louise, et al. (See Schwary, P., and Watson, assignors.)
Gill, Alan F. (See Pitt, N. P., and Gill.)

Gill, Arthur, Dunedin Otago, New Zealand. Circulating air. 2,074,387; Mar. 23.
Gill, Charles I., Wilson, assignor of one-half to A. Roy Moore, Wilson County, N. C. Tobacco flue and heating system. 2,095,186; Oct. 5.
Gill, Claude W. (See Rutherford, Marvin E., assignor.)
Gill, Edwin R. Sr., Yonkers, N. Y., assignor, by mesne assignments, to General Motors Corporation. Refrigerating system. 2,084,730; June 22.
Gill, Ernest W. B., and R. H. Donaldson, Oxford, England, assignors to Radio Corporation of America. Thermionic amplifier. 2,067,048; Jan. 5.
Gill, Frank P., Cleveland Heights, Ohio. Apparatus for forming sand molds. 2,069,669; Feb. 2.
Gill Glass & Fixture Company. (See Regester, Ramsay G., assignor.)
Gill, James H. W., London, England. Screw rotor for high speed axial flow machines. 2,090,888; Aug. 24.
Gillander, Hugh E., Jr. (See Rhodes, E. O., and Gillander.)
Gillberg, Johannes, Stockholm, Sweden. Framework arrangement. 2,070,655; Feb. 16.
Gille, Cyril S., Woodinville, Wash. Furnace circulatory system. 2,072,517; Mar. 2.
Gille, Nils J., and E. Hansson, assignors to See Fabriks Aktiebolag, Sandviken, Sweden. Bow. 2,073,418; Mar. 9.
Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,083,780; June 15.
Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,089,161; Aug. 3.
Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature measuring apparatus. 2,096,323; Oct. 19.
Gillen, George A., Bronx, N. Y. Electromagnetic machine. 2,066,343; Jan. 5.
Gillespie, James H., Belfast, Northern Ireland. Separating fibers from bast plants. 2,072,749; Mar. 2.
Gillespie, Wiles L., et al. (See Meyers, Urban R., assignor.)
Gillet, Alexis F., Omaha, Nebr., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Suction actuated signaling mechanism. 2,080,470; May 18.
Gillett, Edward H. J. C., West Hampstead, London, England. Automobile transmission and control system. 2,087,643; July 20.
Gillett, Glenn D., Englewood, N. J. Apparatus and method for determining field strength. 2,079,205; May 4.
Gillett, Monson J., assignor of one-half to I. S. Freeman, Halifax, Nova Scotia, Canada. Internally contracting disk brake for vehicles. 2,071,788; Feb. 23.
Gillette Safety Razor Company. (See Bowen, Joseph M., assignor.)
Gillette Safety Razor Company. (See Gaskin, Ivan H., assignor.)
Gillette Safety Razor Company. (See Hines, Francis J., assignor.)
Gillette Safety Razor Company. (See Muros, Joseph, assignor.)
Gillette Safety Razor Company. (See Stargardter, Albert R., assignor.)
Gillette Safety Razor Company. (See Testi, Nicholas, assignor.)
Gillette, William R., Maywood, and A. L. Warner, Elgin, assignors to Illinois Iron and Bolt Company, Carpentersville, Ill. Mower guard construction. 2,080,471; May 18.
Gilley, Albert M., New Westminster, British Columbia, Canada. Transporting logs. 2,075,711; Mar. 30.
Gilli, Paul, Vienna, Austria. Accumulator plant. 2,089,915; Aug. 10.
Gilliam, Lawrence M., assignor of fifteen per cent to D. E. Lyon, San Anselmo, Calif. Tobacco pipe and load. 2,091,440; Aug. 31.
Gillies, William R., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Waterproof insulating material. 2,070,861; Feb. 16.
Gillin, Charles E., Brooklyn, N. Y. Signal device for automobiles. 2,085,310; June 29.
Gillin, Harry M., Millville, N. J. Detachable plaster cast. 2,103,942; Dec. 28.
Gillis, Randall. (See Andrews, J. W., and Gillis.)
Gillis, Randall La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Insulated magnetic core and method of making insulated magnetic cores. 2,076,230; Apr. 6.
Gillispie, Raymond L., Bethlehem, Pa., assignor to Bethlehem Steel Company. Rail brace. 2,101,313; Dec. 7.
Gillson, Joseph L. (See Lenker, S. Gillson, and Mentzer.)
Gilman, Albert E., assignor to King & Hamilton Company, Ottawa, Ill. Corn sheller. 2,073,302; Mar. 9.
Gilman Fanfold Corporation. (See Mabon, Carl R., assignor.)
Gilman, Henry S., Springfield, Mass. Mail box. 2,102,620; Dec. 21.
Gilman, Norman H. (See Canninez, H., and Gilman.)
Gilmer, L. H., Co. (See Geare, Randolph E. S., assignor.)
Gilmore, Folliard F., Boston, Mass. Diamond wheel dresser. 2,081,808; May 25.
Gilmore, Harry, Camden, N. J. Strengthening crank cases. 2,098,451; Nov. 9.
Gilmore, Leslie R. (See Franklin, J. S., and Gilmore.)
Gilmore, Michael J., Youngstown, Ohio. Highway torch. 2,102,696; Dec. 21.
Gilmore, William E., Lyndhurst, N. J. Generator operation. 2,100,076; Nov. 23.
Gilmore, William L., Meadville, Pa., assignor to Hookless Fastener Company. Separable fastener. 2,077,360; Apr. 13.
Gilmore, William L., Meadville, Pa., assignor to Hookless Fastener Company. Slider for slide fasteners. 2,096,680; Oct. 19.
Gilmore, William L., Meadville, Pa., assignor to Hookless Fastener Company. Separable fastener. 2,098,338; Nov. 9.
Gilord Corporation, The. (See Bleakeley, Purling A., assignor.)
Gilpin Autolock Corporation. (See Gilpin, Victor L., assignor.)
Gilpin, Garth G., Riverside, Ill. Refrigerating system. 2,070,044; Feb. 9.
Gilpin, Garth G., Riverside, assignor to Union Metal Products Company, Chicago, Ill. Railway hopper car construction. 2,070,045; Feb. 9.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,072,328; Mar. 2.
Gilpin, Garth G., Riverside, assignor to Union Metal Products Company, Chicago, Ill. Railway car wall. 2,075,195; Mar. 30.
Gilpin, Garth G., Riverside, assignor to Union Metal Products Company, Chicago, Ill. Railway car wall. 2,077,558; Apr. 20.
Gilpin, Garth G., Riverside, Ill., assignor to Union Metal Products Company, Chicago, Ill. Wall panel for railway cars. 2,080,005; May 11.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,085,311; June 29.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Freight car construction. 2,092,277; Sept. 7.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Railway refrigerator car construction. 2,093,118; Sept. 14.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,093,756; Sept. 21.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,124; Nov. 23.
Gilpin, Garth G., Riverside, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,125; Nov. 23.
Gilpin, Victor L., Baltimore, Md., assignor to Gilpin Autolock Corporation. Auto lock. 2,083,161; June 8.
Gilroy, Walter, Freeport, N. Y. Heating apparatus. 2,088,647; Aug. 3.
Gilson Bolens Manufacturing Company. (See Large, George, assignor.)
Gilson Brothers Company. (See Gilson, Michael V., assignor.)
Gilson, Dayton H., Rushville, Ind. Corn sheller. 2,073,742; Mar. 16.
Gilson, Michael V., assignor to Gilson Brothers Company, Fredonia, Wis. Automobile truck. 2,079,345; May 4.
Gilson, Robert M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical rectifier. 2,083,647; June 15.
Gilson, Robert M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Battery charging regulation. 2,091,708; Aug. 31.
Gilson, Robert M., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,098,822; Nov. 9.
Gimeno, Harold, Norman, Okla. Tile roofing. 2,100,505; Nov. 30.
Gimse, Peter. (See Sorenson, C. P., and Gimse.)
Ginder, William H., Haddonfield, N. J., assignor to Procter & Schwartz, Incorporated, Philadelphia, Pa. Toaster. 2,093,518; Sept. 21.
Gingras, Rosario, Los Angeles, Calif. Automobile signal. 2,088,370; July 27.
Ginn, William L., Muncie, Ind. Rotary checking attachment for planters. 2,085,678; June 29.
Ginsberg, Morton. (See Levy, S. H., and Ginsberg.)
Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Nozzle construction. 2,067,445; Jan. 12.
Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Lubricant servicing apparatus. 2,083,259; June 8.
Ginter, Charles W., and J. F. Carter, assignors to The Aro Equipment Corporation, Bryan, Ohio. Oil dispensing system. 2,080,566; May 18.
Ginter, Charles W., and J. F. Carter, assignors to The Aro Equipment Corporation, Bryan, Ohio. Liquid Storage device. 2,080,567; May 18.
Gionet, Arthur W., assignor to Boott Mills, Lowell, Mass. Actuating means for harness motion of looms. 2,079,502; May 4.
Giordano, Joseph, Philadelphia, Pa. Duplex letter sheet. 2,071,623; Feb. 23.

Giordani, Raffaele, Bologna, Italy. Sheet-metal structure for cycles. 2,089,889; Aug. 10.
Giovannetti, Peter, San Francisco, Calif. Trigger mechanism. 2,085,258; June 29.
Gipe, Harrison S., York, assignor to Quinlan Pretzel Co., Reading, Pa. Pretzel forming apparatus. 2,090,291; Aug. 17.
Girard Manufacture Company, The. (See Smith, Anthony N., assignor.)
Girard, Paul, Lyon, France. Regulatable fuse for projectiles. 2,070,788; Feb. 16.
Girard, Paul, Lyon, France. Mechanical time fuse. 2,102,950; Dec. 21.
Girard, Pierre M., Courbevoie, France, assignor to Jaeger Watch Company, Inc., New York, N. Y. Tachometer. 2,082,949; June 8.
Girdler Corporation, The. (See Bottoms, Robert R., assignor.)
Girdler Corporation, The. (See Routh, Almond C., assignor.)
Girdler Corporation, The. (See Lakso, Eino E., assignor.)
Girl, Christian, assignor to Kelch Heater Company, Detroit, Mich. Loading and unloading attachment for vehicles. 2,091,068; Aug. 24.
Girl, Christian, assignor to Kelch Heater Company, Detroit, Mich. Deck loader and unloader. 2,091,069; Aug. 24.
Girl, Christian, assignor to Kelch Heater Company, Detroit, Mich. Deck loader and unloader. 2,091,070; Aug. 24.
Girl, Christian, assignor to Kelch Heater Company, Detroit, Mich. Loading and unloading attachment for automobiles. 2,091,071; Aug. 24.
Girl, Christian, assignor to Kelch Heater Company, Detroit, Mich. Deck loader and unloader. 2,094,401; Sept. 28.
Girouard, Albert, assignor to Fosgood Corporation, Leominster, Mass. Ornamental chain. 2,095,547; Oct. 12.
Giroux, Emiel, Jamestown, N. Dak. Tire deflation signal. 2,096,540; Oct. 19.
Girscht, William, assignor to The American Brake Company, St. Louis, Mo. Slack adjuster. 2,092,391; Sept. 7.
Girton, Paul K., Millville, Pa. Container rinser and sterilizer. 2,067,838; Jan. 12.
Gisholt Machine Company. (See Godfriaux, Louis E., assignor.)
Gisholt Machine Company. (See Olson, Charles A., assignor.)
Gistucci, Paul X. A. (See Thieulin, M. C. P., and Gistucci.)
Gistucci, Paul X. A., Paris, and J. Lichtenstein, Levallois-Perret, assignors to Societe Generale des Carburateurs Zenith, Levallois-Perret, France. Carburetor. 2,081,741; May 25.
Gits, Jules P., Chicago, Ill. Key-holder. 2,070,546; Feb. 9.
Gits, Remi J., Riverside, Ill. Lubricating mechanism. 2,077,880; Apr. 20.
Gits, Remi J., Chicago, Ill. Oil seal. 2,077,881; Apr. 20.
Gitzen, Cora M., Detroit, Mich. Sewing thimble. 2,070,078; Feb. 9.
Givaudan-Delawanna, Inc. (See Carpenter, Charles E., assignor.)
Givaudan-Delawanna, Inc. (See Carpenter, Marion S., assignor.)
Givaudan-Delawanna, Inc. (See St. Pfau, Alexander, assignor.)
Givelet, Armand J. (See Loth, W. A., and Givelet.)
Givelet, Joseph A. (See Loth, W. A., and Givelet.)
Given, Jay A., Dunsmuir, Calif. Track level indicator. 2,068,017; Jan. 19.
Givens, John W. (See Yabroff, D. L., and Givens.)
Gizzarelli, Nickolas, Warren, R. I. Plug connecter. 2,071,067; Feb. 16.
Glab, William N., assignor to Morrison Brothers Company, Dubuque, Iowa. Relief valve. 2,079,164; May 4.
Glab, William N., assignor to Morrison Brothers Company, Dubuque, Iowa. Apparatus and method of pumping hydrocarbon liquids. 2,080,706; May 18.
Glacy, Edward W., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Coaster brake. 2,091,586; Aug. 31.
Glacy, Edward W., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Coaster brake and mounting. 2,098,704; Nov. 9.
Glad, Andrew, Donovan, Ill. Swimmer's appliance. 2,094,532; Sept. 28.
Glade, George H., Jr., Chicago, Ill. Electrical conductor terminal device. 2,083,836; June 15.
Gladeck, Frederick C., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Removable slicer for bread-wrapping machines. 2,095,694; Oct. 12.
Gladeck, Frederick C., Brooklyn, and J. P. Durning, St. Albans, N. Y., assignors to International Cigar Machinery Company. Scrap bunch machine. Re. 20,334; Apr. 20.
Gladfelter, Willie J. (See Stewart, R. J., and Gladfelter.)
Gladfelter, Willie J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Bottle capping machine. 2,081,809; May 25.
Gladstone, William D., New York, N. Y. Key carrier 2,066,526; Jan. 5.
Gladwell, Arthur W. D., London, England. Carburetor. 2,102,361; Dec. 14.
Gladwell, Arthur W. D., London, England. Carburetor. 2,102,362; Dec. 14.
Glaenzer, Harry, Philadelphia, Pa., and L. L. Neebe, Woodbury, N. J. Electric locomotive bed frame. 2,076,231; Apr. 6.
Glahe, Frederick W., Chicago, Ill., assignor to A. G. Spalding & Bros., New York, N. Y. Protective armor for football players and the like. 2,071,827; Feb. 23.
Glancey, William J., assignor to Home Golf Incorporated, Trenton, N. J. Golf drive stroke practice device. 2,095,062; Oct. 5.
Glancy, Alfred R., and W. M. Chamberlin, Plymouth, Mich. Hinging means. 2,069,756; Feb. 9.
Glasberg, Myer M., Revere, Mass. Needle clamp and thread guard. 2,088,852; Aug. 3.
Glaser, Harry, Detroit, Mich. Window construction. 2,091,036; Aug. 24.
Glaser, Marcus, Brooklyn, assignor to United Scientific Laboratories, Inc., New York, N. Y. Loud speaker telephone system. 2,087,027; July 13.
Glaser, William F. (See Waters, H., and Glaser.)
Glashutte Brehmenstall, Septimus Bohm, Jr. (See Böhm, Eugen, assignor.)
Glasner, Rudolph W., et al. (See Rode, F. J., and Ziska, assignors.)
Glasner, Rudolph W., assignor to Clearing Machine Corporation, Chicago, Ill. Metal drawing press. 2,077,407; Apr. 20.
Glasner, Rudolph W., assignor to Clearing Machine Corporation, Chicago, Ill. Press. 2,085,648; June 29.
Glasner, Rudolph W., Chicago, Ill. Drawing press. 2,085,799; July 6.
Glasner, Rudolph W., Chicago, Ill. Combined fluid pressure controlled clutch and brake. 2,095,094; Oct. 5.
Glasner, Rudolph W., Chicago, Ill. Press. 2,102,842; Dec. 21.
Glass, Hugh B., Anniston, Ala., assignor to Swann Research, Incorporated. Dielectric medium. 2,070,268; Feb. 9.
Glass, Hugh B., Birmingham, Ala. Improving the color of wood pulp. 2,070,893; Feb. 16.
Glass, Richard J., Columbus, Ohio. Control apparatus for radio receivers. 2,079,445; May 4.
Glass, Willie F., and M. G. Sibley, Gulfport, Miss. Filter. 2,100,951; Nov. 30.
Glattke, Benjamin L., Toledo, Ohio. Liquid spraying apparatus. 2,090,326; Aug. 17.
Glauber, John J., assignor to Arcturus Development Company, Newark, N. J. Tube element shock absorber. 2,089,647; Aug. 10.
Glawe, Raymond W., Acampo, Calif. Traffic signal. 2,100,246; Nov. 23.
Glaze, Arnold C. H., Dukinfield, England. Apparatus for spray painting and the like. 2,081,742; May 25.
Glazier, Manuel, New Rochelle, N. Y. Safety razor. 2,085,423; June 29.
Gleaner Harvester Corporation. (See Pierson, T. N., and Allen, assignors.)
Gleason, Anthony H. (See Mikeska, L. A., and Gleason.)
Gleason, Anthony H. (See Steik, K. T., and Gleason.)
Gleason, Anthony H. (See Wiezevich, P. J., and Gleason.)
Gleason, Daniel H., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Register device. 2,097,151; Oct. 26.
Gleason, George A. (See Brickman, A. E., and Gleason.)
Gleason, George A. (See Ellsworth, F. H., and Gleason.)
Gleason, George A., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Traffic guard. 2,071,863; Feb. 23.
Gleason, George A., and C. E. Stolnacke, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Making flexible conduits for cable controls. 2,095,599; Oct. 12.
Gleason, James M., assignor to M. B. Sachs, Chicago, Ill. Switch. 2,098,644; Nov. 9.
Gleason, John P., Los Angeles, assignor of one-half to H. E. and J. L. Pearson, El Monte, Calif. Display device. 2,095,564; Oct. 12.
Gleason, Stanley F., Philadelphia, Pa. Filter. 2,088,199; July 27.
Gleason, William W., assignor to Nachman Spring-Filled Corporation, Chicago, Ill. Edging for spring assemblies for upholstery. 2,102,066; Dec. 14.
Gleason Works. (See Bullock, E. W., Galloway, Carlsen, and Condon, assignors.)
Gleason Works. (See Carlsen, Leonard O., assignor.)
Gleason Works. (See Condon, Robert S., assignor.)
Gleason Works. (See Heard, August C., assignor.)
Gleason Works. (See Slade, Leon D., assignor.)
Gleason Works. (See Wildhaber, Ernest, assignor.)
Gleason Works. (See Wildhaber, E., and Candee, assignors.)
Gledhill, Walter, Huddersfield, England. Weft-replenishing loom for weaving. 2,073,988; Mar. 16.
Gledhill, William E., Galion, Ohio. Road scraper. 2,090,117; Aug. 17.
Gleichmann, Hans. (See Michel, F., and Gleichmann.)
Gleick, Michael E., Archbald, Pa. Apparatus for increasing the intensity of flaming arcs. 2,068,795; Jan. 26.
Gleitsman, Harold, Cedarhurst, N. Y. Hamper. 2,095,384; Oct. 12.

Glen, Robert R., Anglet, France, assignor to Glen's Patents and Holdings, Inc., New York, N. Y. Loudspeaker, sound reproducing instrument, and the like. 2,071,828; Feb. 23.
Glen, Robert R., Anglet, France, assignor to Glen's Patents and Holdings, Inc., New York, N. Y. Loudspeaker and like instrument. 2,071,829; Feb. 23.
Glen, Robert R., Anglet, France, assignor to Glen's Patents and Holdings, Inc., New York, N. Y. Ship's signaling system. 2,074,172; Mar. 16.
Glen, Robert R., Anglet, France, assignor to Glen's Patents and Holdings, Inc., New York, N. Y. Loudspeaker and the like. 2,074,173; Mar. 16.
Glen, Robert R., Biarritz, France, assignor to Glen's Patent and Holdings, Inc., New York, N. Y. Loudspeaker and the like. 2,073,474; Mar. 9.
Glen, Robert R., Biarritz, France, assignor to Glen's Patents and Holdings, Inc., New York, N. Y. Centrifugal clutch. 2,081,743; May 25.
Glendinning, Edward W. (See Nichols, D. E., and Glendinning.)
Glenn, George G., and J. D. Glenn, Gastonia, N. C. Yarn cone printing device. 2,071,336; Feb. 23.
Glenn, Howard A., Oak Park, assignor to Dromgold & Glenn, Chicago, Ill. Refrigerator car. 2,085,906; July 6.
Glenn, Jerry H. (See Williams, Jewell R., assignor.)
Glenn, Jesse Y., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Cooling mold. 2,077,927; Apr. 20.
Glenn, John D. (See Glenn, George G., and J. D.)
Glenn, Percy R., assignor to U. B. Iwerks, Los Angeles, Calif. Sound recording system. 2,089,473; Aug. 10.
Glenney, Mildred R., Berkeley, Calif. Instruction sheet. 2,090,037; Aug. 17.
Glenny, Clarence S., Rockford, Ill., assignor to The Washburn Company, Worcester, Mass. Bicycle basket. 2,079,851; May 11.
Glen's Patents and Holdings, Inc. (See Glen, Robert R., assignor.)
Glezen, Carlisle S., Baldwin, assignor to The Safe Tread Company, Inc., New York, N. Y. Particle inlaid surface. 2,090,836; Aug. 24.
Glick, Jack, assignor of one-half to B. Lederman, New York, N. Y. Baby carriage construction. 2,088,200; July 27.
Glick, Hyman, Milwaukee, Wis. Suspender. 2,089,474; Aug. 10.
Glickman, Max, et al. (See Moss, L. E., and Titus, assignors.)
Glida Corp. of America. (See Berkner, Arthur, assignor.)
Glida Corporation of America. (See Kase, N., and Wiesenfeld, assignors.)
Glida Corporation of America. (See Reiter, Daniel I., assignor.)
Glidden Company, The. (See Cherry, Oscar A., assignor.)
Glidden Company, The. (See Heberer, A. J., and Marshall, assignors.)
Glidden Company, The. (See O'Brien, William J., assignor.)
Glidden Company, The. (See O'Brien, W. J., and Brett, assignors.)
Glidden Company, The. (See Rhodes, Herbert L., assignor.)
Glidden Company, The. (See Ruth, J. P., and Boyd, assignors.)
Glidden Company, The. (See Schuler, Elmer B., assignor.)
Glidden Company, The. (See Smedley, Carl R., assignor.)
Glidden Company, The. (See Turnbull, Edward D., assignor.)
Glidden Company, The. (See Wahlforss, E., Johnson, and Lacy, assignors.)
Glidden Company, The. (See Wahlforss, L. Goldblatt, and Lacy, assignors.)
Glidden Company, The. (See White, Bernard S., assignor.)
Gliddon, Gordon H. (See Ames, A., Jr., and Gliddon.)
Glietenberg, Eugen. (See Clingestein, H., Glietenberg, and Goos.)
Glietenberg, Eugen, and F. Schubert, Leverkusen-I. G. Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azodyestuffs. 2,103,778; Dec. 28.
Glines, Frederick S., Lynn, assignor to The Peerless Machinery Company, Boston, Mass. Shoe machine. 2,071,068; Feb. 16.
Glinka, Karl, Uerdingen-on the-Rhine, Germany, assignor to The Buell Combustion Company, Limited, London, England. Apparatus for drying or otherwise treating materials. 2,093,270; Sept. 14.
Glinz, Edgar H. (See Wright, J. W., and Glinz.)
Glisson, William B., Trenton, Tenn. Device for overcoming stuttering. 2,098,867; Nov. 9.
Globe American Corporation. (See Harvey, W. D., and Chester, assignors.)
Globe American Corporation. (See Hill, Dewey H., assignor.)
Globe American Corporation. (See Tolley, Donald B., assignor.)
Globe American Corporation. (See Tolley, D. B., and Hill, assignors.)
Globe Automatic Sprinkler Company. (See Rowley, Arthur C., assignor.)
Globe Egg Stabilizing Company. (See Funk, Frederick G., assignor.)
Globe Hoist Company. (See Bristol, Cyrus J., assignor.)
Globe Machine & Manufacturing Company, The. (See Neitzel, J. W., and Lipscomb, assignors.)
Globe Machine & Stamping Company. (See Eyring, Herbert, assignor.)
Globe Machinery & Supply Company. (See Bristol, C. J., and Thompson.)
Globe Machinery & Supply Company. (See Thompson, Elmer B., assignor.)
Globe Oil Tools Company. (See Abegg, Walter A., assignor.)
Globe Oil Tools Company. (See Catland, Alfred C., assignor.)
Globe Oil Tools Company. (See Catland, A. C., (assignor) and Howard.)
Globe Oil Tools Company. (See Catland, A. C., and Efromson, assignors.)
Globe Oil Tools Company. (See Catland, A. C., and Maxwell, assignors.)
Globe Oil Tools Company. (See Efromson, Philip C., assignor.)
Globe Oil Tools Company. (See Grimmelsman, George F., assignor.)
Globe Oil Tools Company. (See Howard, J. H., and Catland, assignors.)
Globe Oil Tools Company. (See Stroud, Voet E., assignor.)
Globe Oil Tools Company. (See Wright, Jesse C., assignor.)
Globe Slicing Machine Co. (See Waage, John J., assignor.)
Globe Steel Tubes Co. (See Ihrig, Harry K., assignor.)
Globe-Union Inc. (See Coldwell, John S., assignor.)
Globe-Union Inc. (See Ehlers, George M., assignor.)
Globe-Union Inc. (See Megow, George E., assignor.)
Globe-Union Inc. (See Stoekle, Erwin R., assignor.)
Globe-Wernicke Company, The. (See Schmitz, Fred A., assignor.)
Glogau, Manfred L., Chicago, Ill. Sign. 2,092,247; Sept. 7.
Gloo, E., Corporation of America, The. (See Kalbitzer, George W., Jr., assignor.)
Gloor, Albert B., and E. A., Hawthorne, N. J., said E. A. Gloor assignor to said A. B. Gloor. Heddle frame. 2,070,164; Feb. 9.
Gloor, Emil A. (See Gloor, Albert B., and E. A.)
Gloor, Walter E., Kennett Square, Pa., assignor to Hercules Powder Company, Wilmington, Del. Dehydration of nitrocellulose and the product thereof. 2,102,697; Dec. 21.
Glove Corporation, The. (See Sturm, Conrad F., assignor.)
Glover, Benjamin P. (See Hughes, Z. A., and Glover.)
Glover, Dewey A., Perry, Okla. Escape device for derricks. 2,088,514; July 27.
Glover, John, assignor to Midway Chemical Company, Chicago, Ill. Mop. 2,081,230; May 25.
Glover, John L. R., et al. (See Sinitzin-White, Nicholas, assignor.)
Glover, W. T., and Company Limited. (See Beaver, C. J., and Davey, assignors.)
Glover, W. T., and Company Limited. (See Beaver, C. J., and Fairfield, assignors.)
Glowatzki, Ernst. (See Cauer, W., and Glowatzki.)
Glowka, Martin, New York, N. Y. Safety system for airplanes. 2,094,429; Sept. 28.
Glowka, Martin, New York, N. Y. Waterproof spat. 2,099,476. Nov. 16.
Gluesenkamp, Earl W. (See Hass, H. B., and Gluesenkamp, assignors.)
Gluck, Edward V., Bronx, N. Y., assignor to Royal Electric Company, Incorporated, Avon, Mass. Fuse holder. 2,076,943; Apr. 13.
Glück, Emil, Burkhardtsdorf, Germany. Elastic band. 2,103,579; Dec. 28.
Gluck, Fred C., assignor to Minerva Wax Paper Company, Minerva, Ohio. Dispensing package. 2,085,649; June 29.
Gluck, Max. (See Dallos, Max, assignor.)
Gluckman, Charles I., Brooklyn, N. Y. Panel attaching clamp for beds, floor lamps, and the like. 2,067,487; Jan. 12.
Glutz, Charles V., St. Paul, Minn. Scale. 2,087,510; July 20.
Gluud, Wilhelm, and W. Klempt, assignors to Bergwerksverband zur Verwertung von Schutzrechten der Kohlentechnik G. m. b. H., Dortmund Ewing, Germany. Separating amino acids readily soluble in water and ammonium sulphate. 2,071,282; Feb. 16.
Gluud, Wilhelm, W. Klempt and F. Brodkorb, assignors to Gesellschaft für Kohlentechnik m. b. H., Dortmund-Eving, Germany. Producing amino-nitriles. 2,085,679; June 29.
Gmelin, Walter. (See Fischer, E., and Gmelin.)
Gnadinger, Charles B., Minneapolis, Minn. Insecticide. 2,068,742; Jan. 26.
Gnadinger, Charles B., Minneapolis, Minn. Insecticide and method of making. 2,087,028; July 13.

Gnadinger, Charles B., Minneapolis, Minn. Insecticidal dust. 2,092,308; Sept. 7.
Gnavi, Aldo, Turin, Italy, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,071,741; Feb. 23.
Goat Radio Tube Parts, Inc. (See Hafercost, F., and Staver, assignors.)
Gobelin Company, The. (See Petremont, Gordon A., assignor.)
Gober, George R., Alameda, Calif. Terminal bushing. 2,077,686; Apr. 20.
Goble, James D., Los Angeles, Calif. Inkwell. 2,088,952; Aug. 3.
Gochnauer, Walter E., Dover, N. H., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Strip feeding mechanism for writing machines. 2,101,334; Dec. 7.
Göckel, Theodor. (See Strecker, Gerald.)
Godard, John S. (See Read, B. K., Godard, and Hall.)
Godare, Anthony J., Denver, Colo. Plug-in receptacle. 2,087,538; July 20.
Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Synchronization system. 2,085,424; June 29.
Goddard, Charles F., deceased, by F. M. Goddard, administrator, Denver, Colo., assignor, by mesne assignments, to The Lubrication Corporation, Chicago, Ill. Grease gun. Re. 20,385; June 1.
Goddard, Francis M., administrator. (See Goddard, Charles F.).
Goddard & Goddard Company. (See Grattan, Stanley H., assignor.)
Goddard, Robert H., Roswell, N. Mex. Combustion apparatus. 2,085,800; July 6.
Goddard, Robert H., Roswell, N. Mex. Igniter. 2,090,029; Aug. 17.
Goddard, Robert H., Worcester, Mass. Aircraft construction. 2,090,038; Aug. 17.
Godfrey, Edward C., Detroit, Mich. Lamp stand. 2,089,091; Aug. 3.
Godefroid, Armand, Berlin-Shoneberg, Germany. Timer for a game. 2,095,030; Oct. 5.
Godfrey, Elmore M., Jr., Knoxville, Tenn. Tire buffing stand. 2,085,650; June 29.
Godfrey, Elmore M., Jr., Knoxville, Tenn. Vehicle wheel. 2,086,358; July 6.
Godfrey, Joseph R., Concrete, Wash. Scarifier tooth. 2,082,283; June 1.
Godfrey, Percy F., Croydon, assignor to Bell Punch Company Limited, London, England. Advertising device. 2,092,154; Sept. 7.
Godfrey, Samuel M., Sharon, Pa. Fish-scaling machine. 2,086,159; July 6.
Godfrey, Truman M., Winchester, Mass., and V. Serbell, Leonia, N. J., assignors to Lever Brothers Company. Finishing shortening. 2,101,496; Dec. 7.
Godfrey, Vincent H., United States Navy. Salinometer. 2,067,914; Jan. 19.
Godfriaux, Louis E., assignor to Gisholt Machine Company, Madison, Wis. Machine tool. 2,093,757; Sept. 21.
Godley, Charles E. (See Falge, R. N., Godley, and Little.)
Godley, Paul F., and E. A. Laport, Montclair, N. J. Radiating system for electromagnetic waves. 2,083,260; June 8.
Godowsky, Leopold, Jr. (See Mannes, L. D., and Godowsky.)
Godsey, Frank W., Jr., North Adams, Mass., assignor to The Safety Car Heating & Lighting Company. Electric regulation. 2,067,604; Jan. 12.
Godsey, Frank W., Jr., assignor to Sprague Specialties Company, North Adams, Mass. Electrolytic condenser. 2,091,920; Aug. 31.
Goebel, [illegible], assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Long cork with corrugated shell attached. 2,087,343; July 20.
Goebert, Elmer C. (See Lucht, V. F., and Goebert.)
Goebert, Elmer C., United States Army, Philadelphia, Pa. Shipping package. 2,094,009; Sept. 28.
Goebert, Elmer C., United States Army, Philadelphia, Pa., and T. A. Conlon, Silver Spring, Md. Gun mount. 2,091,278; Aug. 31.
Goecke, Rudolph F., Elyria, Ohio, assignor to The Pfaudler Co., Rochester, N. Y. Liquid treating apparatus. 2,083,837; June 15.
Goecke, Rudolph F., Elyria, Ohio, assignor to The Pfaudler Co., Rochester, N. Y. Liquid treating apparatus. 2,084,614; June 22.
Goeddel, Arthur D., et al. (See Fischer, Oliver C., assignor.)
Goeddertz, Henry, Denver, Colo. Automobile trunk. 2,074,176; Mar. 16.
Goedike, George G., assignor to Roberts & Porter, Inc., Chicago, Ill. Dampening roller for lithographic presses. 2,080,127; May 11.
Goedike, John G., San Antonio, Tex. Dual dampening and inking mechanism for planographic and analogous presses. 2,103,251; Dec. 28.
Goedrich, Paul, Elizabeth, N. J. Water-soluble bactericidals. 2,073,057; Mar. 9.
Goeller, Robert A., Larchmont, N. Y. Floor conduit. 2,081,197; May 25.
Goeller, Robert A., Larchmont, N. Y. Connecter. 2,092,372; Sept. 7.
Goelzer, Henry J. (See Hansen, W. C., and Goelzer.)
Goenen, Leo E., assignor to Frits-Cross Company, St. Paul, Minn. Chair. 2,083,838; June 15.
Goepfrich, Rudolph A., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,074,725; Mar. 23.
Goepfrich, Rudolph A., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,087,378; July 20.
Goepfrich, Rudolph A., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,095,808; Oct. 12.
Goepfrich, Rudolph A., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,098,657; Nov. 9.
Goerdes, Frederick W. (See Hiering, W. C., and Goerdes.)
Goerg, Bernhard, Mount Vernon, assignor to American Radiator Company, New York, N. Y. Air mixing apparatus. 2,086,076; July 6.
Goeriz, Oscar C. (See Wetmore, L. S., and Goeriz.)
Goertzen, William S., Newton, Kans. Fishline bob. 2,088,201; July 27.
Goetz, Carl, Berlin, Germany. Extracting metals from ores. 2,082,284; June 1.
Goetz, Emil. (See Jacobs, George, assignor.)
Goetz, Emil, Detroit, Mich. Windshield wiper. 2,097,152; Oct. 26.
Goertz, Frederick, South Orange, N. J. Spool needle cushion. 2,101,250; Dec. 7.
Goetz, John, Wauwatosa, Wis. Stoker. 2,068,018; Jan. 19.
Goetze, Karl. (See Luther, M., and Goetze.)
Goetz, Maurus T., assignor to Teletype Corporation, Chicago, Ill. Indicating mechanism. 2,068,669; Jan. 26.
Goetz, Maurus T., assignor to Teletype Corporation, Chicago, Ill. Automatic mixer control system. 2,068,670; Jan. 26.
Goetz, Maurus T., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Matrix distributor control for line composing machines. 2,086,547; July 13.
Goetz, Maurus T., and A. H. Reiber, assignors to Teletype Corporation, Chicago, Ill. Keyboard perforator and counter. 2,069,240; Feb. 2.
Goetz, Paul C. (See Tiger, H. L., and Goetz.)
Goetzmann, Albert L., assignor to Puffer-Hubbard Mfg. Co., Minneapolis, Minn. Sliding door seal for refrigerating apparatus. 2,072,300; Mar. 2.
Goff, Harold E., assignor to Shambow Shuttle Company, Woonsocket, R. I. Loom shuttle. 2,079,799; May 11.
Goff, Harold W., Great Neck, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter. 2,100,390; Nov. 30.
Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Definite time relay. 2,071,202; Feb. 16.
Goff, William F., Akron, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve stem. 2,096,101; Oct. 19.
Gofferjé, Eduard. (See Zerweck, W., and Gofferjé.)
Gogan, Joseph, Lakewood, Ohio. Apparatus for hardness testing. 2,088,371; July 27.
Gogan, Joseph, Lakewood, Ohio. Spring testing machine. 2,088,372; July 27.
Goggin, Frederick. (See Bruening, Lee P., assignor.)
Gohorel, Fernand P., and R. Lafon, Paris, France, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Remote control system. 2,094,151; Sept. 28.
Gohr, Edwin J., Elizabeth, N. J., assignor to Standard Oil Development Company. Improved process for preparation of sulphuric derivatives. 2,103,255; Dec. 28.
Göhre, Kurt R., Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Apparatus for the performance of metallurgical or chemical reactions. 2,091,850; Aug. 31.
Goissedet, Paul E. C., and R. L. Despois, Choisy-le-Roi, France, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Easily soluble derivatives of dialkylamino-alkylamino acridines. 2,092,114; Sept. 7.
Golay, Marcel J. E., Oceanport, N. J. Television transmission system. 2,098,236; Nov. 9.
Gold Dust Corporation. (See Walker, Ralph S., assignor.)
Gold, Nathan, Portland, Oreg. Necktie. 2,082,447; June 1.
Gold, William J., New York, N. Y. Emergency appliance. 2,075,934; Apr. 6.
Goldberg, Abraham G., Quincy, Mass. Display device. 2,073,403; Mar. 9.
Goldberg, Benjamin D., Brooklyn, N. Y. Vacuum cleaner. 2,069,949; Feb. 9.
Goldberg, Herman, Chicago, Ill. Nut tapping machine. 2,067,267; Jan. 12.
Goldberg, Jacob M., Denver, Colo. Film reel. 2,089,787; Aug. 10.
Goldberg, James E., New York, N. Y. Reversible handbag. 2,086,326; July 6.
Goldberg, James L., New York, N. Y. Lady's handbag. 2,101,997; Dec. 14.
Goldberg, Mark J., Beloit, Wis., assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Internal combustion engine. 2,067,049; Jan. 5.

Goldberg, Mark J., Spring Lake, assignor to Campbell, Wyant, and Cannon Foundry Company, Muskegon Heights, Mich. Fuel injection valve. 2,096,581; Oct. 19.

Goldberg, Mark J., Muskegon Heights, assignor to Campbell, Wyant and Cannon Foundry Company, Norton Township, Mich. Pump. 2,102,117; Dec. 14.

Goldberg, Maurice H., Chicago, Ill. Sign projection apparatus. 2,090,672; Aug. 24.

Goldberg, Max W., assignor to Modern Equipment Company, Port Washington, Wis. Ladle construction. 2,073,150; Mar. 9.

Goldberg, Max W., assignor to Modern Equipment Company, Port Washington, Wis. Manufacturing ladles. 2,079,765; May 11.

Goldberg, Max W., and W. W. Drissen, assignors to Modern Equipment Company, Port Washington, Wis. Covered ladle. 2,100,713; Nov. 30.

Goldberger, Oscar, assignor to Rotor-Table Games, Inc., New York, N. Y. Rotary game table. 2,100,280; Nov. 23.

Goldbert, Max L., New York, N. Y., and R. T. Watts, Miami Beach, Fla., assignors to Electric Trading Corporation, New York, N. Y. Portable electric cooking stove. 2,077,687; Apr. 20.

Goldbert, Max L., New York, N. Y., and R. T. Watts, Miami Beach, Fla., assignors to Electric Trading Corporation, New York, N. Y. Electric control device. 2,101,430; Dec. 7.

Goldblatt, Leo A. (See Wahlforss, E., Goldblatt, and Lacy.)

Goldblatt, Louis I., Kansas City, Mo. Implement handle. 2,076,836; Apr. 13.

Golden, Alzada, La Fayette, Ind. Milk bottle holder. 2,089,743; Aug. 10.

Golden, Charles, Brooklyn, N. Y. Collapsible table or the like. 2,071,928; Feb. 23.

Golden, Charles F., Denver, Ind. Casting device. 2,089,744; Aug. 10.

Golden, David D., Tallassee, Ala. Loom apparátus. 2,090,726; Aug. 24.

Golden, Harry, New York, N. Y., assignor to Magna Products Corp. Window antirattler. 2,069,719; Feb. 2.

Golden, Harry, assignor to Magna Products Corp., New York, N. Y. Antirattling device for doors. 2,079,346; May 4.

Golden, Harry, assignor to Magna Products Corporation, New York, N. Y. Steering stabilizer. 2,091,227; Aug. 24.

Golden, Harry, assignor to Magna Products Corp., New York, N. Y. Guard for lever openings. 2,093,672; Sept. 21.

Golden, Walter I., assignor to Automatic Safety Gate Company, Columbus, Ind. Gate operating means. 2,070,789; Feb. 16.

Goldenberg, Michael, Philadelphia, Pa. Shoe. 2,070,269; Feb. 9.

Goldfarb, Samuel J., New York, N. Y. Wrap around house dress. 2,093,271; Sept. 14.

Goldfield, Edwin R. (See Horsely, C. B., and Goldfield.)

Goldfield, Edwin R., University Heights, C. B. Horsley, Gates Mills, and R. C. Schiring, assignors to Picker X-Ray Corporation Waite Manufacturing Division, Inc., Cleveland, Ohio. X-Ray apparatus. 2,097,095; Oct. 26.

Goldhammer, Leo. (See Lingg, A., and Goldhammer.)

Goldhammer, Leo, Munich, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Photographic shutter. 2,068,911; Jan. 26.

Goldhammer, Leo, Munich, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Roll film camera. 2,070,122; Feb. 9.

Goldhammer, Leo, Munich, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Pasting press. 2,099,439; Nov. 16.

Golding, Julius, Toronto, Ontario, Canada, assignor to Unity Machine Corporation, Newark, N. J. Fur hairing machine. 2,090,591; Aug. 17.

Goldis, Feodor, Madrid, Spain. Hatching implement. 2,084,083; June 15.

Goldman, Joshua H., Boston, Mass. Bonding or plying bodies. 2,084,582; June 22.

Goldman, Lawrence E., St. Louis, and Aaron Fischer, St. Louis County, assignors to Midwest Consultants, Inc., St. Louis, Mo. Infant's feeding cup. 2,069,089; Jan. 26.

Göldner, Hans, and W. Bock, Stuttgart, Germany. Refrigerating machine. 2,096,297; Oct. 19.

Goldring, Lillian M., administratrix. (See Goldring, Thomas H.)

Goldring, Thomas H., deceased, Long Island City, N. Y., L. M. Goldring, administratrix of said Thomas H. Goldring, said Goldring and said administratrix assignors of one-half to C. E. Culpeper, Norwalk, Conn., and one-half to C. D. Keith, New York, N. Y. Container and carrier for bottled goods. 2,070,399; Feb. 9.

Goldsborough, Shirley L. (See Le Vesconte, L. B., and Goldsborough.)

Goldsborough, Thaddeus R. (See Goldsmith, A. N., and Goldsborough.)

Goldschmidt, Max, Meiningen, Germany. Extension device for collars. 2,086,907; July 13.

Goldschmidt, Rudolf, London, England. Safety razor and vibratory motor therefor. 2,078,845; Apr. 27.

Goldschmidt, Stefan, E. Gerisch, and W. Beuschel, Karlsruhe, and A. Müller, assignors, by mesne assignments, to Thekla Müller, Berlin-Charlottenburg, Germany. Producing sheets from urea formaldehyde resins. 2,066,726; Jan. 5.

Goldschmidt, Stefan, Karlsruhe, and K. Martin, Bruchsal, Germany, assignors to the firm Kessler Chemical Corporation, New York, N. Y. Toxic agents. 2,080,770; May 18.

Goldschmidt, Th, A.-G. (See Schrader, Hans, assignor.)

Goldsmith, Adolph. (See Campbell, A., Goldsmith, and White.)

Goldsmith, Alfred N., New York, N. Y. Radio receiving set. 2,068,233; Jan. 19.

Goldsmith, Alfred N., New York, N. Y. Public address system and the like. 2,081,625; May 25.

Goldsmith, Alfred N., New York, N. Y. Phonographic apparatus. 2,092,668; Sept. 7.

Goldsmith, Alfred N., New York, N. Y., assignor to Radio Corporation of America. Over-modulation protective device. 2,079,446; May 4.

Goldsmith, Alfred N., New York, N. Y., and T. R. Goldsborough, Merchantville, N. J., assignors to Radio Corporation of America. Television system. 2,073,370; Mar. 9.

Goldsmith, Bertram J., assignor to General Ribbon Mills, Inc., New York, N. Y. Winding and put-up of twistable materials and winding and unwinding twistable materials. 2,082,489; June 1.

Goldsmith, Bertram J., assignor to General Ribbon Mills, Inc., New York, N. Y. Displaying and dispensing means for narrow fabrics. 2,082,490; June 1.

Goldsmith, Edward L., Simsbury, Conn. Speed recording instrument. 2,091,357; Aug. 31.

Goldsmith, John, Sunnyside, N. Y., assignor to Mack Manufacturing Corporation. Enclosed drive for pumps. 2,103,971; Dec. 28.

Goldsmith, Lester M., assignor to The Atlantic Refining Company, Philadelphia, Pa. Electrical control. 2,070,590; Feb. 16.

Goldsmith, Lester M., assignor to The Atlantic Refining Company, Philadelphia, Pa. Cushioning means for supporting a body upon a vehicle frame. 2,075,844; Apr. 6.

Goldsmith, Lloyd T., Hollywood, Calif., assignor to United Research Corporation, Long Island City, N. Y. Light valve regulation. 2,079,906; May 11.

Goldsmith, Walter A., Cleveland Heights, Ohio. Slip. 2,081,116; May 18.

Goldsmith, William H., Jr. (See Higgins, F. W., and Goldsmith.)

Goldsmith, William M., Cincinnati, Ohio. Fireproof building. 2,066,681; Jan. 5.

Goldstein, Albert M., Far Rockaway, and M. Garfinkel, Brooklyn, assignors to Sanita Wrapped Products Corp., New York, N. Y. Packaging machine. 2,068,407; Jan. 19.

Goldstein, Albert M., Far Rockaway, and M. Garfinkel, assignors to Sanita Wrapped Products Corporation, Brooklyn, N. Y. Packaging straws and apparatus therefor. 2,075,392; Mar. 30.

Goldstein, Harry, New York, N. Y. Garment. 2,073,929; Mar. 16.

Goldstein, Harry, assignor of one-half to C. Seinfeld, Brooklyn, N. Y. Dispenser for coffee cans. 2,069,438; Feb. 2.

Goldstein, Julius, Brooklyn, N. Y. Steam purifying device. 2,074,505; Mar. 23.

Goldstein, Morris. (See Ellinger, Albert E., assignor.)

Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Modulation of oscillation. 2,067,081; Jan. 5.

Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,067,082; Jan. 5.

Goldstone, Benjamin, Long Beach, N. Y. Burglar alarm apparatus. 2,083,118; June 8.

Goldstone, Benjamin, Long Beach, N. Y. Alarm system. 2,101,058; Dec. 7.

Goldstone, Benjamin, Long Beach, N. Y. Alarm apparatus. 2,101,059; Dec. 7.

Goldstone, Morris. (See Coleman, Harold H., assignor.)

Golec, Edward J. (See Sprankle, C. N., and Golec.)

Goodhart, Robert H., et al. (See Crewdson, Sarah M., assignor.)

Goll, Otto, Leverkuson-I. G.-Werk, R. R. Wolff, Cologne-Mulheim, and F. Gund, Cologne Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water insoluble azo dyestuffs. 2,091,358; Aug. 31.

Goll, Richard, Dresden, Germany, assignor to J. M. Lehmann Company, Inc., New York, N. Y. Roller mill. 2,093,606; Sept. 21.

Golley, Earl K. (See Burgess, W. S., and Golley.)

Gollings, Archie H., Akron, Ohio. Dispenser. 2,097,843; Nov. 2.

Gollnick, Leonard E., Vero Beach, Fla. Sump pump mounting. 2,098,621; Nov. 9.

Gollwitzer, Walter T., assignor, by mesne assignments, to Addressograph Multigraph Corporation, Cleveland, Ohio. Printing machine. Re. 20,137; July 6.

Gollwitzer, Walter T., Euclid, assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Address plate. 2,070,591; Feb. 16.
Gollwitzer, Walter T., assignor, by mesne assignments, to Addressograph Multigraph Corporation, Cleveland, Ohio. Printing plate. 2,070,592; Feb. 16.
Gollwitzer, Walter T., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Preparing printing members for use. 2,070,593; Feb. 16.
Gollwitzer, Walter T., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Index device. 2,080,417; May 18.
Gollwitzer, Walter T., Chicago, Ill., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,082,245; June 1.
Gollwitzer, Walter T., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,083,061; June 8.
Gollwitzer, Walter T., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing device. 2,091,976; Sept. 7.
Golphin, Robert, Montreal, Quebec, Canada. Fender. 2,078,679; Apr. 27.
Goltman, John T., Clinton, and J. W. Robbins, Davenport, assignors to Applicator Products Corporation, Clinton, Iowa. Syringe. 2,098,658; Nov. 9.
Gölz, Emil, Stuttgart-Degerloch, Germany. Hydraulic power transmitting mechanism. 2,074,583; Mar. 23.
Gomboror, Estelle W. (See Williams, Villor P., assignor.)
Gombos, John E., Elizabeth, N. J., assignor of one-half to E. Stockert, Vienna, Austria. Auxiliary fuel-atomizer for internal combustion engines. 2,090,673; Aug. 24.
Gomonet, Eugène, Paris, France, assignor to Air Reduction Company, Incorporated, New York, N. Y. Obtaining krypton and xenon from air. 2,095,809; Oct. 12.
Gompers, Lewis, as trustee. (See Ashley, Frank M., assignor.)
Goñi, Joaquin F., Madrid, Spain. Roll-up shutter. 2,078,134; Apr. 20.
Gonser, Charles E., and C. D. Hingley, Denver, Colo. Hydraulic jack for removing rock drill steels. 2,087,403; July 20.
Gonsett, Faust, and R. R. Gonsett, said R. R. Gonsett assignor to I. Gonsett, Los Angeles, Calif. Discharge tube flasher. 2,082,572; June 1.
Gonsett, Irene. (See Gonsett, Faust and R. R., assignors.)
Gonsett, Robert R. (See Gonsett, Faust, and R. R.)
Gonzales, Hermenegildo P. (See Rader, W. P., and Cisneros, assignors.)
Gonzalez, Augusto C., Manila, P. I. Floor. 2,085,215; June 29.
Gonzalez, Julio, Jersey City, N. J., assignor of one-half to M. A. Greenberg. Locking device for motor vehicles. 2,079,992; May 11.
Good, Francis R., Wynnewood, assignor of thirty-three and one-third per cent to F. H. Shaw, Glenside, Pa., and thirty-three and one-third per cent to T. J. Mullaney, Philadelphia, Pa. Rotor for distributors or the like. 2,067,391; Jan. 19.
Good, Howard E., Waterville, Ohio. Rack. 2,075,279; Mar. 30.
Good, John. Garden City, N. Y. Burner control. 2,067,446; Jan. 12.
Good, John N., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,084,679; June 22.
Good, John N., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,099,392; Nov. 16.
Goodale, Paul L. (See Reardon, J. V., and Goodale.)
Goodall, Howard W., Aldan, Pa. Hose end and coupling structure. 2,076,632; Apr. 13.
Goodall, William M., Oakhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gas-filled tube circuits. 2,085,094; June 29.
Goodbody, Edmund M. (See Willis, L. R. W., and Goodbody.)
Goodbody, Edmund M., Bellrose, Long Island, assignor to Intertype Corporation, Brooklyn, N. Y. Mold disk support for typographical machines. 2,077,361; Apr. 13.
Goodchild, Harry, Chester, Pa. Soldering implement. 2,097,974; Nov. 2.
Goode, Gilbert C. (See Breer, C., Goode, and Sherman.)
Goode, Gilbert C., Birmingham, C. W. Miller, and G. R. Harrington, assignors to Chrysler Corporation, Detroit, Mich. Diesel engine. 2,091,037; Aug. 24.
Goode, Louis L., et al. (See Holscher, Herman A., assignor.)
Goodenough, Ernest P. (See Dowsett, H. M., and Goodenough.)
Gooder, Seth M., Deerfield, Ill. Caisson machine. 2,091,779; Aug. 31.
Gooderham, John W. (See Allen, L. H., and Gooderham.)
Goodhall, Sydney N. (See Wallshaw, H., Goodhall, and Cowles.)
Goodhart, Robert H. (See Crewdson, Sarah M., assignor.)
Goodhue, Lyle D., Berwyn, Md., dedicated to the free use of the People of the United States. Thermoregulator. 2,095,738; Oct. 12.
Goodier, James N., assignor to Ontario Research Foundation, Toronto, Ontario, Canada. Viscosimeter. 2,074,174; Mar. 16.
Goodier, James N., assignor to Ontario Research Foundation, Toronto, Ontario, Canada. Viscosimeter. 2,074,175; Mar. 16.
Goodknight, Alva L., Fort Worth, Tex. Air brake mechanism. 2,077,787; Apr. 20.
Goodknight, Alva L., Fort Worth, Tex. Air brake mechanism. 2,077,788; Apr. 20.
Goodknight, Alva L., Fort Worth, Tex. Air brake mechanism. 2,101,708; Dec. 7.
Goodlass Wall & Lead Industries Limited. (See Butcher, William T., assignor.)
Goodley, Harry, Nottingham, England. Jacquard mechanism and textile machine employing such mechanism. 2,100,952; Nov. 30.
Goodman, Abraham, Brooklyn, N. Y., assignor to Delamere Company, Inc. Hair curler. 2,068,602; Jan. 19.
Goodman, Benjamin, Pensacola, Fla. Golf stroke practice device. 2,077,318; Apr. 13.
Goodman, Eddie J., and J. W. Bibee, Lynchburg, Va. Flush tank attachment. 2,103,580; Dec. 28.
Goodman, Hugh F. (See Seligman, R., Crosby, and Goodman.)
Goodman, Jacob, Brooklyn, N. Y., assignor to Delamere Company, Inc. Hair curler. 2,103,526; Dec. 28.
Goodman, John S., Wichita Falls, Tex. Pruning apparatus for trees and the like. 2,075,341; Mar. 30.
Goodman, Joseph, assignor to Automatic Truck Loader Corporation, New York, N. Y. Refuse truck. 2,103,112; Dec. 21.
Goodman, Leon, assignor to Crystal Tube Mfg. Co., Chicago, Ill. Bag construction. 2,099,425; Nov. 16.
Goodman Manufacturing Company. (See Bergmann, Ernst R., assignor.)
Goodman Manufacturing Company. (See Cartlidge, Frank, assignor.)
Goodman Manufacturing Company. (See Crawford, L. F., and Cartlidge, assignors.)
Goodman Manufacturing Company. (See Farnham, Sidney W., assignor.)
Goodman Manufacturing Company. (See Housman, John S., assignor.)
Goodman Manufacturing Company. (See Jones, Louis F., assignor.)
Goodman Manufacturing Company. (See Packer, Glenn W., assignor.)
Goodman Manufacturing Company. (See Pray, Thomas E., assignor.)
Goodman Manufacturing Company. (See Sloane, William W., assignor.)
Goodman, Martin, assignor to The Neatform Co. Inc., New York, N. Y. Girdle. 2,100,163; Nov. 23.
Goodman, Willard B. (See Browne, K. A., Goodman, and Lowman.)
Goodman, Willard B., Paterson, N. J., assignor to Wright Aeronautical Corporation. Anterior throttle carburetor. 2,070,009; Feb. 9.
Goodman, Willard B., Paterson, N. J., assignor to Wright Aeronautical Corporation. Carburetor. 2,095,739; Oct. 12.
Goodman, Willard B., and W. L. Losson, Passaic, N. J., assignors to Wright Aeronautical Corporation. Engine cowling and cooling. 2,076,232; Apr. 6.
Goodman, William, Chicago, Ill., assignor to General Motors Corporation, Dayton, Ohio. Air conditioning system. 2,072,166; Mar. 2.
Goodrich, Albert S., and C. R. Tait, assignors to Hammermill Paper Company, Erie, Pa. Optical testing. 2,099,012; Nov. 16.
Goodrich, B. F., Company, The. (See Bedell, James R., assignor.)
Goodrich, B. F., Company, The. (See Bodle, Virgil H., assignor.)
Goodrich, B. F., Company, The. (See Craig, David, assignor.)
Goodrich, B. F., Company, The. (See Dodge, Howard M., assignor.)
Goodrich, B. F., Company, The. (See Goodwin, R. C., and Sloan, assignors.)
Goodrich, B. F., Company, The. (See Green, George W., assignor.)
Goodrich, B. F., Company, The. (See Jones, Webster N., assignor.)
Goodrich, B. F., Company, The. (See Leguillon, Charles W., assignor.)
Goodrich, B. F., Company, The. (See Maclachlan, Andrew D., assignor.)
Goodrich, B. F., Company, The. (See Mayne, Robert, assignor.)
Goodrich, B. F., Company, The. (See McGahey, Randolph W., assignor.)
Goodrich, B. F., Company, The. (See Meyer, Ernest, assignor.)
Goodrich, B. F., Company, The. (See Reimel, Samuel R., assignor.)
Goodrich, B. F., The. (See Ritchie, Clarence A., assignor.)
Goodrich, B. F., Company, The. (See Schade, James W., assignor.)

Goodrich, B. F., Company, The. (See Semon, Waldo L., assignor.)
Goodrich, B. F., Company, The. (See Semon, W. L., and Sloan, assignors.)
Goodrich, B. F., Company, The. (See Semon, W. L., and Yohe, assignors.)
Goodrich, B. F., Company, The. (See Sloan, Arthur W., assignor.)
Goodrich, B. F., Company, The. (See Sternad, Frank S., assignor.)
Goodrich, B. F., Company, The. (See Waner, Harry E., assignor.)
Goodrich, B. F., Company, The. (See Wolfe, Jacob E., assignor.)
Goodrich, Joseph F., assignor of one-half to E. C. Thompson, Everett, Wash. Adjustable shampoo tray. 2,087,843; July 20.
Goodrich, Robert R., Camden, N. J., assignor to Radio Corporation of America. Protective system. 2,098,384; Nov. 9.
Good Roads Machinery Corporation. (See Abbe, George C., assignor.)
Goodson, Jack, London, England. Practice apparatus for card games. 2,096,672; Oct. 19.
Goodstein, Charles B., New York, N. Y. Trouser cuff and fastening same. 2,103,845; Dec. 28.
Goodwin, Albert H., Kettering, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 2,068,671; Jan. 26.
Goodwin, Alfred E., Ottumwa, Iowa. Duplicating machine. 2,091,038; Aug. 24.
Goodwin, Clint B., Indianapolis, Ind. Electric heating unit for radiators. 2,096,635; Oct. 19.
Goodwin, Edwin W. (See Rader, E. D., and Goodwin.)
Goodwin, Ernest G., Pelham, N. Y., assignor to Graham-White Sander Corporation, Roanoke, Va. Railway snubbing device. 2,084,637; June 22.
Goodwin, Ernest G., Pelham, N. Y., assignor to Graham-White Sander Corporation, Roanoke, Va. Wedge snubbing device. 2,084,638; June 22.
Goodwin, George R., assignor to Royal Electric Company, Incorporated Avon, Mass. Fuse construction. 2,075,935; Apr. 6.
Goodwin, Joseph A., Lexington, Ky. Horseshoe. 2,103,718; Dec. 28.
Goodwin, Mary N., Williamsburg, Va. Sun suit. 2,085,425; June 29.
Goodwin, Robert C., Lubbock, Tex., and A. W. Sloan, Akron, Ohio; said Sloan assignor to The B. F. Goodrich Company, New York, N. Y. Accelerator of vulcanization. 2,102,621; Dec. 21.
Goodwin, William N., Jr., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Photographic exposure meter. 2,073,790; Mar. 16.
Goodwin, William O., Chicago, Ill. Table. 2,076,888; Apr. 13.
Goodyear, Charles V., Waterloo, Iowa. Parting wax. 2,103,527; Dec. 28.
Goodyear, Ellsworth S., Kenvil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Smokeless powder. 2,076,772; Apr. 13.
Goodyear, George H. (See Crowley, C. A., and Goodyear.)
Goodyear, Wayne D. (See Elder, E. M., and Goodyear.)
Goodyear, William H., Carlisle, Pa., assignor to G. R. Kinney Co., Inc., New York, N. Y. Shoe. 2,074,121; Mar. 16.
Goodyear-Zeppelin Corporation. (See Field, Paul D., assignor.)
Goodyear-Zeppelin Corporation. (See Fischer, Wilhelm O. L., assignor.)
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Eyelet-inserting machine. 2,069,241; Feb. 2.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for piercing and eyeleting. 2,076,556; Apr. 13.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method and tool for roll-clenching eyelets. 2,087,969; July 27.
Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Eyelet. 2,101,060; Dec. 7.
Goordman, Elmer O., New York, N. Y. Self-gripping mandrel. 2,101,846; Dec. 14.
Goos, Oskar. (See Clingestein, H., Glietenberg, and Goos.)
Goosch, Emil, New York, N. Y. Hat blocking machine. 2,089,788; Aug. 10.
Gora, Henry, Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Machine for bundling stacks of rings. 2,066,971; Jan. 5.
Gora, John, assignor to All Metal Products Company, Wyandotte, Mich. Forming a popgun barrel. 2,099,806; Nov. 23.
Gordon, Albert A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pick easing motion. 2,090,040; Aug. 17.
Gordon, Albert A., and W. M. Wattie, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Weft replenishing drop box loom. 2,082,884; June 8.
Gordon, Arthur, Chicago, Ill. Vacuum breaker trap. 2,070,202; Feb. 9.
Gordon, Arthur, Chicago, Ill. Waste trap. 2,099,061; Nov. 16.
Gordon, Arthur E., West Portal, Colo. Paperhanging machine. 2,097,660; Nov. 2.
Gordon, Burgess L., Jr., assignor to Hogan Inventions, Inc., Philadelphia, Pa. Aquatic toy. 2,101,646; Dec. 7.
Gordon, Charles C., Jr., Houston, Tex. Photoprint machine. 2,081,329; May 25.
Gordon, Charles W., and T. F. Birmingham, Hammond, Ind., assignors to The Superheater Company, New York, N. Y. Die for connecting pipes. 2,069,524; Feb. 2.
Gordon, Donald D., assignor to Dominion Glass Company Limited, Montreal, Quebec, Canada. Manufacturing glass bottles. 2,091,238; Aug. 24.
Gordon, Edwin I., Chicago, Ill. Cigarette container. 2,096,102; Oct. 19.
Gordon, George N., Brockton, Mass., assignor to United Shoe Machinery Corporation of Paterson, N. J. Abrading machine. 2,080,538; May 18.
Gordon, Harry D., and P. Pappas, New Haven, Conn. Coffee making apparatus. 2,086,127; July 6.
Gordon, Harry S., Wakefield, assignor to Heywood-Wakefield Company, Boston, Mass. Car seat base. 2,089,356; Aug. 10.
Gordon, Hayner H., Washington, D. C., assignor to Lite Watchman Corporation, New York, N. Y. Lighting system. 2,087,029; July 13.
Gordon, Hiram, Columbus, Ohio, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Laying channel flaps. 2,079,705; May 11.
Gordon, Hiram, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Laying channel flaps. 2,079,706; May 11.
Gordon, Hiram, Columbus, Ohio, assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe heel attachment. 2,083,559; June 15.
Gordon, Hiram, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Thermally insulated shoe sole. 2,096,511; Oct. 19.
Gordon, Hiram, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Mechanism for laying shoe sole channels. 2,099,393; Nov. 16.
Gordon, Hiram, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Shank stiffener. 2,099,394; Nov. 16.
Gordon, Hiram, and A. C. Rogge, Columbus, Ohio, assignors to Perma Corporation, Chicago, Ill. Heel drilling fixture. 2,098,288; Nov. 9.
Gordon, John F., assignor to General Motors Corporation, Detroit, Mich. Gasket. 2,074,388; Mar. 23.
Gordon, John F., Augusta, Maine. Cutting block for clicking machines. 2,093,720; Sept. 21.
Gordon, Joseph C., Caripito, Venezuela, assignor to Black, Sivalls & Bryson, Inc., Oklahoma City, Okla. Apparatus for treating liquids. Re. 20,227; Jan. 5.
Gordon, Joseph M., assignor of one-half to L. E. Line, South Bend, Ind. Dispenser control means. 2,099,732; Nov. 23.
Gordon, Judith, Brooklyn, N. Y. Sanitary hair cover. 2,086,359; July 6.
Gordon, Raymond A., Mount Rainier, Md. Radio orientator. 2,093,432; Sept. 21.
Gordon, Robert H., Detroit, Mich., assignor to Parker Rust Proof Company. Method of and apparatus for treating metal surfaces. 2,089,648; Aug. 10.
Gordon, Robert H., Detroit, Mich., assignor to Parker Rust Proof Company. Conveyer mechanism. 2,103,901; Dec. 28.
Gordon, Thomas S., New Brunswick, N. J. Pot handle. 2,073,475; Mar. 9.
Gordon, Wallace E., Wilmington, and W. W. Heckert, Ardentown, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigmented granular polymers. 2,067,234; Jan. 12.
Gordon, Wallace E., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Casting. 2,101,061; Dec. 7.
Gordon, William, R. Nauth, and K. H. Kniep, assignors, by mesne assignments, to Flexlume Corporation, Buffalo, N. Y. Luminous sign and mounting the same. 2,079,707; May 11.
Gordon, William S., Jr., North Tonawanda, assignor to Roberts Gordon Appliance Corporation, Buffalo, N. Y. Fluid fuel burner control. 2,071,876; Feb. 23.
Gordon-Hume, Eric. (See Wood, Henry J., assignor.)
Gore, Herbert C., and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Syrup. 2,069,064; Jan. 26.
Gore, Thomas, Brooklyn, N. Y. Endless loop. 2,069,525; Feb. 2.
Gore, Thomas, Brooklyn, N. Y. Safety razor. 2,098,036; Nov. 2.
Görisch, Rolf, Berlin-Lichtenberg, assignors to Klangfilm G. m. b. H., Berlin, Germany. Making variable area sound film with low background noise. 2,100,740; Nov. 30.
Gorissen, Engelbert, deceased, M. Gorissen, née Becker, legal representative, assignor to the firm Vorwerk & Co., Wuppertal-Barmen, Germany. Blower for vacuum cleaners. 2,101,390; Dec. 7.
Gorissen, Margarete, née Becker, legal representative. (See Gorissen, Engelbert.)
Göritz, Friedrich. (See Wiegand, K., and Göritz.)

Goriup, Frank J., McKees Rocks, assignor to Wolverine Supply and Manufacturing Company, Pittsburgh, Pa. Mechanical toy. 2,086,909; July 13.
Gorke, Herbert, Leverkusen-I. G. Werk, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparation of alkali metal hydroxide solutions. 2,083,648; June 15.
Görlich, Paul, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photoelectric tube. 2,090,387; Aug. 17.
Gorman, Henry B., Lynchburg, Va., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Manufacture of foot wear. 2,086,908; July 13.
Gorman, Henry B., Lynchburg, Va., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Manufacture of footwear. 2,092,350; Sept. 7.
Gormley, Clarence H., Farmington, Mo. Rake cleaning attachment. 2,093,637; Sept. 21.
Gormley, John B., Boston, Mass. Shaving device. 2,099,334; Nov. 16.
Gorrell, Edmund M., Columbus, Ohio. Pencil and eraser holder. 2,068,487; Jan. 19.
Gorretta, Andrew, Cleveland, Ohio. Vending apparatus. 2,085,153; June 29.
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,079,165; May 4.
Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,098,914; Nov. 9.
Gorschalki, Bruno, Pasadena, Calif. Circuit controller. 2,086,264; July 6.
Gorse, Frank W., Company. (See Smith, H. A., and Fodor, assignors.)
Gorsuch, George J., Rochester, assignor of one-half to M. J. Cohen, Irondequoit, N. Y. Grate. 2,070,894; Feb. 16.
Gort, Godfrey, assignor to Western Railroad Supply Company, Chicago, Ill. Railway rail bond and method of application. 2,092,505; Sept. 7.
Gort, Godfrey, assignor to Western Railroad Supply Company, Chicago, Ill. Reflector type signal for switch stands. 2,097,552; Nov. 2.
Gort, Godfrey, and W. Dinnerville, assignors to Western Railroad Supply Company, Chicago, Ill. Traffic signal. 2,091,359; Aug. 31.
Gorton, Elidore H., assignor to The Baltimore Salesbook Company, Baltimore, Md. Drawing book. 2,103,943; Dec. 28.
Gorton, George, assignor to George Gorton Machine Company, Racine, Wis. Machine tool of the duplicator type. 2,095,865; Oct. 12.
Gorton, George, and P. M. Henkes, assignors to George Gorton Machine Co., Racine, Wis. Engraving and related machines. 2,100,953; Nov. 30.
Gorton, George, Machine Company. (See Gorton, George, assignor.)
Gorton, George Machine Co. (See Gorton, G., and Henkes, assignors.)
Gorton, George, Machine Company. (See Miller, Theodore, assignor.)
Gorton, Ralph W., Newport, Vt. Camping equipment. 2,066,342; Jan. 5.
Gorton, William S., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeating station for ocean cables. 2,079,689; May 11.
Gosebruch, Th. [illegible] (See Beadle, H. H., and [illegible])
Goserud, Chester O., St. Paul, Minn. Sash fastener. 2,077,105; Apr. 13.
Goshen Manufacturing Company, The. (See Weaver, Earl L., assignor.)
Goslin, Herbert G., Battle Creek, Mich., assignor, by mesne assignments, to The Patent and Licensing Corporation, New York, N. Y. Shingle strip. 2,087,595; July 20.
Gosline, James E., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Apparatus for producing wells. 2,074,608; Mar. 23.
Gosmann, Walther, assignor to "Concordia" Elektrizitäts-Aktiengesellschaft, Dortmund, Germany. Foam producing device. 2,090,727; Aug. 24.
Goss, Byron C., assignor to United States Ordnance Engineers, Inc., Cleveland, Ohio. Repeating candle. 2,079,008; May 4.
Goss, Harry T. [illegible] (See Johnson, Howard [illegible], assignors.)
Goss, Harry T. (See Lobley, W. H., and Goss.)
Goss, John L., Corporation. (See McKenzie, William, assignor.)
Goss & Johnson (See Johnson, Howard [illegible], assignors.)
Goss, Norman P., Youngstown, Ohio, assignor, by mesne assignments, to Allegheny Steel Company, Pittsburgh, Pa. Magnetic material and manufacture. 2,084,355; June 22.
Goss, Norman P., Youngstown, Ohio, assignor, by mesne assignments, to Allegheny Steel Company, Pittsburgh, Pa. Rolling magnetic material. 2,084,357; June 22.
Goss, Oliver P. M. and W. C., Seattle, Wash. Briquette machine. 2,094,885; Oct. 5.
Goss, William A., Libertyville, assignor to Johnson Motor Company, Waukegan, Ill. Clutch. 2,075,342; Mar. 30.
Goss, Worth C. (See Goss, Oliver P. M., and W. C.)
Goss Printing Press Company, The. (See Cox, Paul F., assignor.)
Goss Printing Press Company, The. (See Crafts, Curtis S., assignor.)
Goss Printing Press Company, The. (See Crafts, C. S., and Harless, assignors.)
Goss Printing Press Company, The. (See Crafts, C. S., and Livingston, assignors.)
Goss Printing Press Company, The. (See Foster, Frank A., assignor.)
Goss Printing Press Company, The. (See Morgan, J. D., and Durham, assignors.)
Goss Printing Press Company, The. (See Zalesak, William A., assignor.)
Gossard, H. W., Co., The. (See Wipperman, Hildegard, assignor.)
Gosselin, Thomas, Attleboro, Mass., assignor to Swank Products, Inc. Collar adjusting device. 2,088,698; Aug. 3.
Gossen, Martin J., Milwaukee, Wis. Window sash balance. 2,101,577; Dec. 7.
Gössler, Dietrich, Heidenheim (Brenz), Germany. Lateral fluid container for hydraulic transmissions. 2,100,440; Nov. 30.
Gosswiller, Earl. (See Radtke, B., and Gosswiller.)
Göth, Hans E. A. (See Wessblad, K. A., Göth, and Naucler.)
Gothaer Waggonfabrik Aktiengesellschaft. (See Culemeyer, J., and Bode, assignors.)
Gotham Pressed Steel Company, The. (See Anderson, C. A., and Tobin, assignors.)
Gotham, Walter. (See Keuffel, A. W., and Gotham.)
Gothe, Albert. (See Böhm, O., Gothe, and Roosenstein.)
Gothe, Albrecht, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Eliminating reradiation. 2,103,358; Dec. 28.
Götte, Ernst, and W. Kling, assignors, by mesne assignments, to Böhme Fettchemie-Gesellschaft mit beschrankter Haftung, Chemnitz, Germany. Pigmenting fibrous materials. 2,101,251; Dec. 7.
Gottert, Hans J. A., Flushing, N. Y. Window screen and the like. 2,094,790; Oct. 5.
Gottfried, John. (See Fry, B. W., and Gottfried.)
Gottfried, John, Bridgeport, Conn. Coin selector. 2,073,260; Mar. 9.
Gottfried, John, Bridgeport, Conn. Coin selector. 2,073,261; Mar. 9.
Gotthardt, Henry R., assignor to Logan Co. Inc., Louisville, Ky. Coil handling apparatus. 2,101,738; Dec. 7.
Gotthardt, Henry R., and E. C. Logan, assignors to Logan Co. Inc., Louisville, Ky. Grease retaining device. 2,074,901; Mar. 23.
Gotthardt, Henry R., Louisville, and W. E. Cain, Jeffersonville, Ind., assignors to Logan Co. Inc., Louisville, Ky. Conveyer. 2,086,160; July 6.
Gottlieb, Armin H., New York, N. Y. Street sign. 2,[illegible]; Apr. 6.
Gottlieb, Joseph, Jersey City, N. J. Push button switch. 2,077,472; Apr. 20.
Gottlieb, Meyer, Irvington, and P. Gottlieb, Newark, N. J., assignors of one-third to F. Alexander. Illuminating device. 2,085,580; June 29.
Gottlieb, Oscar F., Lake Bluff, assignor to Oakes Products Corporation, North Chicago, Ill. Bumper guard. 2,070,429; Feb. 9.
Gottlieb, Oscar F., Lake Bluff, assignor to Oakes Products Corporation, North Chicago, Ill. Piston. 2,077,688; Apr. 20.
Gottlieb, Oscar F., Lake Bluff, and C. R. Duncan, Waukegan, assignors to Oakes Products Corporation, North Chicago, Ill. Brake drum and making same. 2,087,907; July 27.
Gottlieb, Philip (See Gottlieb, Meyer, and P.)
Gottschalk, Annie, executrix. (See Gottschalk, J. W., and Grater.)
Gottschalk, John W., and S. W. Grater, Philadelphia, Pa., said Grater assignor to said Gottschalk; Annie Gottschalk, executrix of said J. W. Gottschalk, deceased. Abradant and holder therefor. 2,083,151; June 8.
Gottschalk, Victor H., Reedsville, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Edge grinding machine. 2,084,138; June 15.
Gottwald, Christian, Cleveland Heights, assignor to The Ric-Wil Company, Cleveland, Ohio. Thermo nonconducting packing material. 2,068,019; Jan. 19.
Gotwals, William L., Jr., Norristown, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Stoker. 2,067,152; Jan. 5.
Götz, Konrad, Furth, Germany. Mechanical toy. 2,097,814; Nov. 2.
Gotzinger, Georg, Detroit, Mich. Concealed hinge. 2,073,689; Mar. 16.
Gourley, Raymond L. [illegible] S. M. Bennett, Los Angeles, Calif. Concentration [illegible] sewage sludge. 2,089,162; Aug. 3.
Gough, Arthur C., assignor to Cowdrey Products Company, Inc., Fitchburg, Mass. Bottle caper. 2,087,251; July 20.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric toaster with detachable doors. 2,070,534; Feb. 9.
Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric heating unit for [illegible] toasters. 2,097,582; Oct. 19.

Gough, William E., and W. H. Maycock, Coventry, England, assignors to General Electric Company. Dynamo electric machine. 2,089,696; Aug. 10.
Gould, David F., Riverton, N. J., assignor to The Barrett Company, New York, N. Y. Obtaining para-cresol from tar acid mixtures. 2,099,109; Nov. 16.
Gould & Eberhardt. (See Zimmermann, William F., assignor.)
Gould & Eberhardt. (See Zimmermann, W. F., and Davenport, assignors.)
Gould, Edwin J., Oakland, assignor to C. G. Harvey, Alameda County, Calif. Power drive for motor vehicle axles. 2,098,645; Nov. 9.
Gould, Elmer A., Kansas City, Mo. Die. 2,090,837; Aug. 24.
Gould, Gardner S., Lunenburg, Mass. Abrading wheel forming device. 2,088,084; July 27.
Gould, Gardner S., Lunenberg, and E. D. La Fleur, Lancaster, assignors to Fitchburg Grinding Machine Corportion, Fitchburg, Mass. Grinding wheel truing device. 2,100,954; Nov. 30.
Gould, Herman, et al. (See Schaub, Eugene L., assignor.)
Gould, Julius, Chicago, Ill. Syringe. 2,087,511; July 20.
Gould, Leslie A., Bridgeport, Conn., assignor to Radio Inventions, Inc., New York, N. Y. Television receiving apparatus. 2,086,382; July 6.
Gould, Leslie A., assignor to Columbia Phonograph Company, Inc., Bridgeport, Conn. Radio apparatus. 2,100,659; Nov. 30.
Gould, Richard E., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,090,413; Aug. 17.
Gould, Richard E., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,102,698; Dec. 21.
Gould, Robert E., Norris, Tenn. Graphite resistor. 2,095,977; Oct. 19.
Gould, Robert E., Norris, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Apparatus for making ceramic articles. 2,080,418; May 18.
Gould Storage Battery Corporation. (See Graves, C. J., Rupp, and Breisch, assignors.)
Gouldbourn, Joseph, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-attaching machine. 2,085,852; July 6.
Gouldbourn, Joseph, T. A. Kestell, and F. B. Keall, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Driving and stopping mechanism. 2,066,344; Jan. 5.
Gouldbourn, Joseph, and H. E. Elliott, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Rounding machine. 2,085,426; June 29.
Gouldbourn, Joseph, and T. A. Kestell, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Pressure mechanism for heel-attaching machines. 2,085,851; July 6.
Goulding, Stephen S., and W. D. McKale, said McKale assignor to M. Vitos, Lansing, Mich. Battery terminal clamp. 2,078,846; Apr. 27.
Goulds Pumps, Inc. (See Mann, John, assignor.)
Goulet, Henry J., Maplewood, N. J., assignor to Bates Manufacturing Company, Lewiston, Maine. Tufted fabric. 2,087,770; July 20.
Goulooze, Martin J., Grand Rapids, assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,089,359; Aug. 10.
Goulooze, Martin J., Grand Rapids, assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,810; Oct. 12.
Goulooze, Martin J., Grand Rapids, assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,811; Oct. 12.
Gourley, James N., assignor to Kultor King Incorporated, Portland, Oreg. Tractor. 2,085,312; June 29.
Gouverneur, Fairfax H., Rochester, assignor to W. A. Tryon, Elmira, N. Y. Golf club. 2,092,839; Sept. 14.
Gove, Winfield G. (See Almen, J. O. and Gove.)
Government of the United States. (See Appel, W. D., and Schiefer, assignors.)
Government of the United States, represented by the Secretary of Commerce. (See Brooks, D. B., and Allen, assignors.)
Government of the United States. (See Dunmore, F. W., and Hughes, assignors.)
Government of United States of America, as represented by the Secretary of War. (See Garand, John C., assignor.)
Government of the United States, Henry A. Wallace, for the. (See Hellbach, Rudolph, assignor.)
Government of the United States (as represented by the Secretary of Commerce). (See Herrington, William C., assignor.)
Government of the United States of America, represented by the Secretary of War. (See Knerr, Lewis E., assignor.)
Government of The United States represented by the Secretary of Commerce, The. (See Knoop, Frederick, assignor.)
Government of the United States, as represented by the Secretary of the Treasury. (See Ryan, Michael J., assignor.)
Government of the United States, The. (See Zimmerman, Elmer W., assignor.)
Govers, Francis X., Vincennes, Ind., assignor to Indian Refining Company, Lawrenceville, Ill. Dewaxing hydrocarbon oil. 2,067,050; Jan. 5.
Govers, Francis X., Vincennes, Ind., assignor to The Indian Refining Company, Lawrenceville, Ill. Solvent refining oil. 2,087,473; July 20.
Govil, Hari G., Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Typographical font. 2,074,216; Mar. 16.
Gow, William G., Belleville, assignor to Gow-Mac Instrument Company, Newark, N. J. Cell block. 2,080,660; May 18.
Goyot, François A., Bellegarde, France. Machine for working printing machine cylinders, particularly copper cylinders in copper plate printing machines. 2,076,773; Apr. 13.
Gow-Mac Instrument Company. (See Gow, William G., assignor.)
Grab, Carl, Ludwigshafen, Germany. Air moistener. 2,083,905; June 15.
Grabarse, Manfred, Berlin-Hermsdorf, assignor to Gustav Schwarz G. m. b. H., Berlin-Waidmannslust, Germany. Propeller. 2,088,853; Aug. 3.
Grabau, Louis J. (See Bethancourt, J. A., Grabau, and Heilemann.)
Grabe, Alf G., Stockholm, Sweden. Antifriction bearing and manufacturing the same. 2,097,878; Nov. 2.
Grabec, Josef, assignor of one-half to A. Ledofsky, Bratislava, Czechoslovakia. Elastic foraminous sheet material. 2,092,756; Sept. 14.
Graben, Clifford B., assignor to General Mills, Inc., Minneapolis, Minn. Advertising display device. 2,094,210; Sept. 28.
Grace, Charles J., Jr., Albany, N. Y., assignor, by mesne assignments, to Utility Packages, Inc. Carton and blank for forming same. 2,085,680; June 29.
Grace, Gordon B., and L. P. Lansing, San Francisco, Calif.; said Grace assignor to said Lansing. Dishwashing machine. 2,075,034; Mar. 30.
Grace, Nathaniel H., Ottawa, Ontario, Canada. Plucking poultry. 2,081,994; June 1.
Grace, Richard W., assignor to The Superior Switchboard & Devices Company, Canton, Ohio. Meter support. 2,084,438; June 22.
Grace, Richard W., assignor to The Superior Switchboard & Devices Company, Canton, Ohio. Meter closure fastener. 2,086,413; July 6.
Grace, Victor F., Balboa, and W. H. Richardson, Los Angeles, Calif., assignors to General Petroleum Corporation of California. Marine derrick structure. 2,077,044; Apr. 13.
Grade-O-Lite, Inc. (See Templeman, James A., assignor.)
Grady, George M., Minneapolis, Minn. Window construction. 2,090,349; Aug. 17.
Grady, J. H., Manufacturing Company. (See Grady, J. H., and Clarke, assignors.)
Grady, John H., and J. W. Clarke, assignors to J. H. Grady Manufacturing Company, St. Louis, Mo. Apparatus for inclosing objects in regenerated cellulose. 2,072,329; Mar. 2.
Grady, John H., and J. W. Clarke, assignors to J. H. Grady Manufacturing Company, St. Louis, Mo. Inclosing objects in regenerated cellulose. 2,072,330; Mar. 2.
Grady, Stephen S., Magnolia, N. C., assignor to Fusold Co., Inc. Circuit Breaker. 2,085,018; June 29.
Grady, Sylvester C., Chester, N. J. Toy airplane. 2,100,590; Nov. 30.
Graebner, Otto F., Detroit, Mich., assignor to The Murray Corporation of America. Listing. 2,068,912; Jan. 26.
Graebner, Otto F., Detroit, Mich., assignor to The Murray Corporation of America. Vehicle body pillar. 2,081,810; May 25.
Graebner, Otto F., and A. H. Haberstump, Detroit, Mich., assignors to The Murray Corporation of America. Vehicle body. 2,075,936; Apr. 6.
Graef, John M. (See Fourness, C. A., and Graef.)
Graef, Rudolf A., Laurys Station, Pa. Fly catcher. 2,073,791; Mar. 16.
Graemiger, Benjamin, Zollikon, assignor to Hephaest A.-G. für motorische Krafterzeugung, Zurich, Switzerland. Burning pulverized fuel. 2,103,453; Dec. 28.
Graemiger, Benjamin, Zollikon, and W. Ludin, Winterthur, assignors to Hephaest A.-G. für motorische Kraftererzeugung, Zurich, Switzerland. Impact crusher for comminuting hard materials. 2,103,454; Dec. 28.
Graenacher, Charles. (See Straub, F., Grether, and Graenacher.)
Graenacher, Charles. (See Zweifel, H., Graenacher, Grether, and Strand.)
Graenacher, Charles, and R. Sallmann, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Condensation product of low sulphonation applicable as a size. 2,068,796; Jan. 26.
Graenacher, Charles, Basel, P. Ackermann, Reinigen near Basel, and H. Bruengger, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Production of fast tints on the fiber. 2,095,600; Oct. 12.
Graenz, Alfred, Philadelphia, Pa., assignor to New Process Fabric and Machine Co., Inc., New York, N. Y. Mechanism for knitting. 2,056,682; Jan. 5.

Graenz, Alfred, Philadelphia, Pa., assignor to Alfred Hofmann, Inc., West New York, N. Y. Knitting machine. 2,084,905; June 22.
Graeper, Walter W., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Colorimeter plunger. 2,074,086; Mar. 16.
Graf, Anton, Berlin-Wilmersdorf, Germany. Gravity instrument. 2,089,745; Aug. 10.
Graf, Elizabeth M., St. Louis, Mo. Device for compiling sales and collection records. 2,095,063; Oct. 5.
Graf, Elmer J., Roselle Park, assignor to G. B. G. Corporation, Newark, N. J. Illuminated decorative device. 2,090,118; Aug. 17.
Graf, Elmer J., Roselle, assignor to G. B. G. Corporation, Newark, N. J. Illuminated decorative device. 2,097,061; Oct. 26.
Graf, Fritz. (See Hauck, L., Clingestein, and Graf.)
Graf, Henry, Toledo, Ohio, assignor to American Can Company, New York, N. Y. Orchard heater. 2,081,25; June 1.
Graf, John C. (See Dinzl, R. W., and Graf.)
Graf, Julius E., Avalon, and W. A. Marshall, Vandergrift, Pa., assignors to American Sheet and Tin Plate Company. Sheet piler buggy and its operating apparatus. 2,089,890; Aug. 10.
Graf und Co., Firm, Verpackungs-Maschinen. (See Heinrich, Max, assignor.)
Graf, Vincent J., assignor to Briggs Manufacturing Company, Detroit, Mich. Die apparatus. 2,085,189; June 29.
Graff, Amos M., assignor to York Ice Machinery Corporation, York, Pa. Actuating mechanism for auxiliary doors. 2,075,937; Apr. 6.
Graff, August H. (See Cornell, M. L., Graff, and Bennett.)
Graff, George U., Washington, D. C. Pyrotechnic composition for producing pink smoke. 2,091,977; Sept. 7.
Graff, Joseph W., Homewood, and S. J. Spurgeon, assignors of one-third to Southern States Equipment Co., Birmingham, Ala. Voltage regulating equipment. 2,079,206; May 4.
Graffunder, Walter. (See Rothe, H., Kleen, and Graffunder.)
Gragg, John, Olympia, Wash. Pocket routing machine. 2,071,519; Feb. 23.
Gragg, John, Olympia, Wash. Veneer patch cutting machine. 2,077,623; Apr. 20.
Gragg, Owen C., Detroit, Mich. Salt and pepper shaker. 2,069,363; Feb. 2.
Graham, Alan H., Upper Montclair, N. J. Valved bottle cap. 2,092,061; Sept. 7.
Graham, Arthur, assignor to Reynolds Metals Company, New York, N. Y. Combined picture frame and merchandise magazine. 2,072,167; Mar. 2.
Graham, Carl H., et al. (See Biles, Edgar V., assignor.)
Graham, Charles, Stockton, Calif. Water clarifier. 2,099,062; Nov. 16.
Graham, Clarence R., Palo Alto, assignor to James Graham Manufacturing Co., San Francisco, Calif. Air circulating heater. 2,099,883; Nov. 23.
Graham, Elmer J., assignor of one-half to L. H. Rees, Denver, Colo. Adjustable speed limit indicator. 2,100,214; Nov. 23.
Graham, Frank E., Cardiff, Md., assignor to Dayton du Pont, Incorporated. Rock drill. 2,103,359; Dec. 28.
Graham, Frank L. A. (See Balsley, James R., assignor.)
Graham, Frank L. A. (See Banks, Charles G., assignor.)
Graham, George A., Fort Monmouth, Oceanport, N. J. Electroacoustic energy converting system. 2,069,242; Feb. 2.
Graham, George H., assignor to Carpenter-Hiatt Sales Company, Chicago, Ill. Liner. 2,084,906; June 22.
Graham, George H., assignor to Carpenter-Hiatt Sales Company, Chicago, Ill. Liner. 2,086,613; July 13.
Graham, George M., Detroit, assignor to Hinckley-Myers Company, Jackson, Mich. Wheel aligner. 2,074,108; Mar. 16.
Graham, James, Manufacturing Co. (See Graham, Clarence R., assignor.)
Graham, James H., Needham, and F. M. Lines, Dedham, assignors to Bird & Son, Inc., East Walpole, Mass. Floor covering. 2,095,246; Oct. 12.
Graham, John G., et al. (See Ferguson, Robert R., assignor.)
Graham, Joseph W., Spokane, Wash. Toy airplane catapult. 2,099,957; Nov. 23.
Graham, Joshua H., Fisherton, Argentina, assignor, by mesne assignments, to Automatic Electric Company, Limited, Liverpool, England. Signaling or indicating apparatus. 2,081,035; May 18.
Graham, Julius B., Shubuta, Miss. Rack. 2,100,331; Nov. 30.
Graham, Maudsley P. (See Hubbard, G. H., and Graham.)
Graham, Maurice H., St. Louis Park, Minn. Heat regulating timer for toasters and other heat appliances. 2,076,774; Apr. 13.
Graham, Maurice H., Minneapolis, Minn. Automatic toaster. 2,101,062; Dec. 7.
Graham Paige Motors Corporation. (See Kishline, Floyd F., assignor.)
Graham, Philip J., assignor to Fosgood Corporation, Leominster, Mass. Initialed article of manufacture. 2,067,526; Jan. 12.
Graham, Thomas P., Glasgow, Scotland. Device for displaying goods. 2,090,477; Aug. 17.
Graham, Thomas R., Lakewood, assignor to E. S. Lindemann, Shaker Heights, Ohio, trustee. Demountable partition construction. 2,078,491; Apr. 27.
Graham, Walton C., Denver, Colo. Heat transfer apparatus. 2,071,624; Feb. 23.
Graham, Warren C., New York, N. Y. Atomizer. 2,102,147; Dec. 14.
Graham-White Sander Corporation. (See Goodwin, Ernest G., assignor.)
Graham, William D. (See Racine, C. A., and Graham.)
Graham, William S., Canton, Ill., assignor to International Harvester Company. Cultivator attachment for tractors. 2,071,118; Feb. 16.
Graham, William S., Canton, Ill., assignor to International Harvester Company. Tractor lister cultivator. 2,086,797; July 13.
Graham, William S., Canton, Ill., assignor to International Harvester Company. Tractor lister cultivator. 2,102,262; Dec. 14.
Grahame, James H., Mount Vernon, assignor to The Texas Company, New York, N. Y. Solvent refining of mineral oil. 2,101,497; Dec. 7.
Grahame, John, Sixes, Oreg. Support for fishing reels. 2,101,174; Dec. 7.
Grahek, John, Sr., Chisholm, Minn. Template and punch therefor. 2,077,232; Apr. 13.
Graillat, Robert, assignor to George Schuler & Co., Inc., New York, N. Y. Clip pin flower holder. 2,102,411; Dec. 14.
Gram, Arthur J., Portland, Oreg. Laminated wallboard. 2,090,529; Aug. 17.
Gramann, Heinrich F. M. (See Huenlich, C., and Gramann.)
Gramelspacher, Clarence U., Jasper, Ind. Waterproof wooden receptacle. 2,092,697; Sept. 7.
Grammer, Allen L., Meadowbrook, assignor to Curtis Publishing Company, Philadelphia, Pa. Book and making same. 2,066,620; Jan. 5.
Grammer, Allen L., Meadowbrook, assignor to Curtis Publishing Company, Philadelphia, Pa. Bookbinding. 2,068,603; Jan. 19.
Grammer, Allen L., Meadowbrook, and W. W. Allen, Alden, assignors to The Curtis Publishing Company, Philadelphia, Pa. Opposing offset in printing. 2,077,624; Apr. 20.
Grammer, Allen L., Meadowbrook, assignor to Curtis Publishing Company, Philadelphia, Pa. Binding books. 2,088,904; Aug. 3.
Grammes, L. F., & Sons, Inc. (See Romig, Morris W., assignor.)
Gramophone Company Limited, The. (See Browne, Cecil Oswald, assignor.)
Gränacher, Charles, assignor to firm Society of Chemical Industry in Basle, Basel, Switzerland. Cyclic ammonium salts and making same. 2,089,602; Aug. 10.
Granat, Elie, assignor of one-half to Compagnie des Forges et Acieries de la Marine et D'Homecourt, Paris, France. Distant transmission of angular movements. 2,071,689; Feb. 23.
Granberg, Albert J., Berkeley, Calif. Thermostatic compensating device for fluid meters. 2,066,972; Jan. 5.
Granberg, Albert J., Berkeley, assignor to Ralph N. Brodie Company, Oakland, Calif. Setting means for automatic meter shut-offs. 2,082,391; June 1.
Granberg, Albert J., Berkeley, assignor to Ralph N. Brodie Company, Oakland, Calif. Apparatus to calibrate meters to compensate for temperature variations. 2,082,392; June 1.
Granberg Meter Corporation. (See Brubaker, Walter S., assignor.)
Granberg Meter Corporation. (See Saarinen, Armas J., assignor.)
Grand Manufacturing Company. (See Lichterman, Eugene E., assignor.)
Grand Rapids Fibre Cord Company. (See Millett, John E., assignor.)
Grand Rapids Metalcraft Corporation. (See Visser, John, assignor.)
Grand Rapids Store Equipment Company. (See Vanderveld, Anthony, assignor.)
Grand Trimmed Hat Mfg. Co. (See Siegel, Earl, assignor.)
Grandbouche, George R., Avoca, Iowa. Machine, a form-rod concrete caulker. 2,095,187; Oct. 5.
Grande, Joseph H., St. Ines, Calif. Treating lettuce in packing and shipping. 2,098,269; Nov. 2.
Grandhomme, Marcel, Paris, France, assignor to Carlos Rasetti, Buenos Aires, Argentina. Sock-suspender. 2,096,172; Oct. 19.
Grandstaff, Otho D., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Current converter. 2,086,614; July 13.
Grange, Edward A., and E. J. Schmidt, assignors to Allied Engineering Company, Chicago, Ill. Wheel with rubber-like tread. 2,100,342; Nov. 30.
Grange, Leo O., assignor to Safety Vulcanizer Company, Chicago, Ill. Pull-cord tire retreading vulcanizer. 2,100,478; Nov. 30.
Granger, Roger H., Buffalo, N. Y. Apparatus for incinerating material. 2,094,152; Sept. 28.
Granite City Tool Company. (See Cumming, William G., assignor.)

Grangø, Jens E. V., Rungsted, Denmark, assignor to Corning Glass Works, Corning, N. Y. Spectacles for under water use. 2,088,262; July 27.
Grant, Albert E., New York, N. Y. Lamp socket. 2,079,800; May 11.
Grant, Albert E., New York, N. Y. Electric lamp. 2,079,801; May 11.
Grant, Albert E., New York, assignor to H. S. Otto, Scarsdale, N. Y. Adjustable hand stamp. 2,086,220; July 6.
Grant, Albert E., New York, N. Y., assignor to H. S. Otto, Scarsdale, N. Y. Hand stamp. 2,089,549; Aug. 10.
Grant, Arthur G., New Liskeard, Ontario, Canada. Snow-mobile. 2,074,389; Mar. 23.
Grant, Charles H., et al. (See Lawler, Frank P., assignor.)
Grant, Clarence S., Belfast, Maine. Dispenser. 2,083,162; June 8.
Grant, Dwight W., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inductance device. 2,068,320; Jan. 19.
Grant, Dwight W., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power transformer. 2,096,801; Oct. 26.
Grant, Elizabeth, New York, N. Y. Baby carriage top. 2,088,557; July 27.
Grant, Francis H., assignor to Detroit Dental Manufacturing Co., Detroit, Mich. Apparatus for making tooth backings. 2,091,072; Aug. 24.
Grant, Franklin F., San Diego, Calif. Method and apparatus for concentrating ores. 2,082,157; June 1.
Grant, George W., Bucyrus, Ohio. Bath sponge. 2,070,123; Feb. 9.
Grant, Harry B., Birmingham, England, assignor to Hookless Fastener Company. Interlocking slide fastener. 2,089,922; Aug. 10.
Grant, Harry C., Jr., New York, N. Y., assignor to Walter Kiddle & Company, Inc., Bloomfield, N. J. Regulated voltage system for detecting suspended matter in fluids. 2,069,160; Jan. 26.
Grant, Harry C., Jr., assignor to Walter Kidde & Company, Inc., New York, N. Y. Supervisory circuit. 2,071,283; Feb. 16.
Grant, Harry C., Jr., assignor to Walter Kidde & Company, Inc., New York, N. Y. Supervised electric system. 2,074,261; Mar. 16.
Grant, Harry C., Jr., New York, N. Y., assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Supervised electric alarm system. 2,074,262; Mar. 16.
Grant, Harry C. Jr., assignor to Walter Kidde & Company, Inc., New York, N. Y. Voltage regulation. 2,076,499; Apr. 6.
Grant, Harry C., Jr., New York, N. Y., assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Supervised electric system. 2,077,145; Apr. 13.
Grant, Harry C., Jr., New York, N. Y., assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Supervised electric system. 2,078,175; Apr. 20.
Grant, Harry C., Jr., assignor to Walter Kidde & Company, Inc., New York, N. Y. Circuit controlling thermostat and mount therefor. 2,086,027; July 6.
Grant, Harry C., Jr., assignor to Walter Kidde & Company, Inc., New York, N. Y. Alarm circuit. 2,094,211; Sept. 28.
Grant, Howard D., Grand Rapids, Mich., assignor to Swensen Evaporator Company, Harvey, Ill. Rotary filter. 2,072,586; Mar. 2.
Grant, John. (See Erwin, Weldon C., assignor.)
Grant, John. (See Foster, W. L., and Santiago, assignors.)
Grant, John. (See Raymond, Edward F., assignor.)
Grant, John. (See Santiago, James J., assignor.)
Grant, John. (See Sweet, Cecil H., assignor.)
Grant, John. (See White, Harry C., assignor.)
Grant, John, Los Angeles, Calif. Wall scraper. 2,072,859; Mar. 9.
Grant, John, Los Angeles, Calif. Apparatus for cleaning wells. 2,098,494; Nov. 9.
Grant, John L., Detroit, Mich. Automobile engine mounting. 2,091,679; Aug. 31.
Grant, Richard S., and A. A. Schlegel, Akron, assignors to The Jaite-Grant Display Bag Company, Cleveland, Ohio. Making window bags and wrappers. 2,073,476; Mar. 9.
Grant, William M., New York, N. Y. Depilatory. 2,091,313; Aug. 31.
Grantonic, John J., assignor of twenty-five per cent to E. McLister, Mingo Junction, Ohio. Shaker cap. 2,076,233; Apr. 6.
Granville, Bernard, Brooklyn, N. Y. Deviation finder. 2,074,692; Mar. 23.
Granzelius, Karl A. T. (See Sundelin, U., and Granzelius.)
Grassby, George A., Jr., assignor to Kirsch Company, Sturgis, Mich. Bottom rail for Venetian blinds. 2,079,852; May 11.
Grasshoff, Alfred. (See Suter, H., and Grasshoff.)
Grassiani, Bruder. (See Grassiani, Joseph S., assignor.)
Grassiani, Joseph S., assignor to Bruder Grassiani, Sofia, Bulgaria. Device for preparing dyestuff solutions. 2,083,193; June 8.
Grassl, Georg. (See Pier, M., Simon, and Grassl.)
Grassle, Carlton D., Rochester, Minn. Fish holder. 2,083,329; June 8.
Grassmann, Wolfgang, and H. Rubenbauer, assignors to A. Karreth, Munich, Germany. Preparing an enzyme from mold. 2,102,315; Dec. 14.
Grater, Sylvester W. (See Gottschalk, J. W., and Grater.)
Grath, Walter P., Los Angeles, Calif. Safety razor. 2,068,380; Jan. 19.
Grattan, Peter J., Minneapolis, Minn. Snow remover. 2,093,721; Sept. 21.
Grattan, Stanley H., assignor to Goddard & Goddard Company, Detroit, Mich. Rotary cutter. 2,085,095; June 29.
Gratzmuller, Louis R. E., Paris, France. Relay-generator or relay-dynamo and its application to traction. 2,087,948; July 27.
Grau, Herbert E., assignor to Byron-Jackson Co., Los Angeles, Calif. Elevator and latch construction. 2,067,663; Jan. 12.
Grau, Herbert E., Vernon, assignor to Byron Jackson Co., Los Angeles, Calif. Split collar type elevator. 2,074,109; Mar. 16.
Grau, Herbert E., assignor to Byron Jackson Co., Huntington Park, Calif. Hoist line hook. 2,091,477; Aug. 31.
Grau, Max. (See Bauer, J., and Grau.)
Grauel, Ernest H., Perkasie, Pa., assignor to United States Gauge Company, New York, N. Y. Differential gauge. 2,083,949; June 15.
Grauer, Theodor, Horn, assignor to the firm Feldmühle A. G. vormals Loeb Schoenfeld & Co. Rorschach, Rorschach, Switzerland. Winding carrier for freshly spun threads of artificial silk. 2,074,217; Mar. 16.
Graul, Joseph P., Dallas, Tex. Abrading tool. 2,074,177; Mar. 16.
Graumann, Erich. (See Zetzsche, W., Graumann, Faber, and Stix.)
Grave, Georg, Frankfort-on-the-Main-Heddernheim, Germany, assignor to American Lurgi Corporation, New York, N. Y. Apparatus for the electrostatic separation of mixed particles of different electrical behavior. 2,071,460; Feb. 23.
Grave, Georg, Frankfort-on-the-Main-Heddernheim, and E. Oppen, Hanover, Germany, assignors to American Lurgi Corporation, New York, N. Y. Apparatus for electrostatic separation. 2,072,501; Mar. 2.
Gravell, James H. (See Hall, Albert, assignor.)
Gravely, Benjamin F., Dunbar, W. Va. Rotary plow. 2,070,830; Feb. 16.
Graves, Benjamin P., Cranston, and A. F. Bennett, West Barrington, assignors, by mesne assignments, to Brown and Sharpe Manufacturing Company, Providence, R. I. Machine tool. 2,077,408; Apr. 20.
Graves, Clarence J., J. L. Rupp, and E. W. Breisch, Lancaster, N. Y., assignors to Gould Storage Battery Corporation, St. Paul, Minn. Specific gravity indicator. 2,072,553; Mar. 2.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resin. 2,074,786; Mar. 23.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing carboxylic anhydrides. 2,075,035; Mar. 30.
Graves, George D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resins. 2,075,343; Mar. 30.
Graves, George D., and C. H. Greenewalt, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of ketene. 2,069,243; Feb. 2.
Graves, George D., and J. Harmon, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous aminomethanol-aromatic amine-formaldehyde condensation products. 2,101,215; Dec. 7.
Graves, George De W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic hydrogenation of furfural. 2,077,409; Apr. 20.
Graves, Herbert C., Jr., East Bradford Township, Chester County, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Electroresponsive device. 2,074,584; Mar. 23.
Graves, Herbert C., Jr., East Bradford Township, Chester County, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Electric circuit interrupter. 2,090,754; Aug. 24.
Graves, Walker C., Jr., San Francisco, Calif. Automatic vehicle controlling apparatus. 2,074,902; Mar. 23.
Gray, Alvin E., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,072,447; Mar. 2.
Gray, Alvin E., Flushing, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,098,539; Nov. 9.
Gray, Carl C., Minneapolis, and H. L. Johnson, St. Paul, Minn. Feed mechanism. 2,073,792; Mar. 16.
Gray, Carlton W., and R. C. String, Westmont, N. J. Endorsing machine. 2,066,166; Jan. 5.
Gray, Charles B., Milbourne, Pa. Metal cutting machine. 2,088,202; July 27.
Gray, Daniel J., and A. B. Meeg, Chicago, Ill., assignors to Iron Fireman Manufacturing Company, Portland, Oreg. Smoke producer. 2,072,364; Mar. 2.
Gray, Daniel M., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Vinyl resin coating. 2,067,316; Jan. 12.
Gray, Daniel M., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Vinyl resins. 2,103,581; Dec. 28.

Gray, David E., assignor to Corning Glass Works, Corning, N. Y. Sorting articles. 2,068,797; Jan. 26.
Gray, David E., assignor to Corning Glass Works, Corning, N. Y. Glass building block. 2,068,798; Jan. 26.
Gray, David E., assignor to Corning Glass Works, Corning, N. Y. Apparatus for making glass building blocks. 2,075,435; March 30.
Gray, David E., assignor, by mesne assignments, to Corning Glass Works, Corning, N. Y. Glass building blocks and making them. 2,091,504; Aug. 31.
Gray, Edward, assignor of one-half to G. Wood, Detroit, Mich. Electric locomotive. 2,070,895; Feb. 16.
Gray, Emmet P., Detroit, Mich. Muffler. 2,066,467; Jan. 5.
Gray, Emmet P., Detroit, Mich., assignor to Basca Manufacturing Company, Inc., Indianapolis, Ind. Multiple bushing. 2,085,907; July 6.
Gray, Frank, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrooptical system. 2,072,478; Mar. 2.
Gray, G. A., Company, The. (See Doran, John E., assignor.)
Gray, Garold C. J., Hastings, Nebr., assignor to Western Land Roller Company. Feed grinder. 2,066,621; Jan. 5.
Gray, Garold C. J., assignor to Western Land Roller Company, Hastings, Nebr. Holder for mill screens. 2,076,297; Apr. 6.
Gray, George F., Poughkeepsie, N. Y. Memorandum device. 2,081,036; May 18.
Gray, Harry H., Kansas City, Mo. Nut and bolt assembling machine. 2,101,367; Dec. 7.
Gray, Harry Le B. (See Minsk, L. M., Kenyon, and Gray.)
Gray, Harry Le B., and T. F. Murray, Jr., Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Making anhydrides of monocarboxylic acids. 2,087,030; July 13.
Gray, Herbert C. (See Haupt, William E., assignor.)
Gray, Herbert E., and A. M. Erickson, San Jose, Calif. Processing artichokes. 2,073,006; Mar. 9.
Gray, James W. (See de Florez, L., and Gray.)
Gray, John E. (See Lindquist, D. E., Gray, and Rader.)
Gray, John E. (See Mueller, O. B., and Gray.)
Gray, Leil L., Minneapolis, Minn. Specialized lubrication system and means. 2,073,930; Mar. 16.
Gray, Leo E., San Pedro, Calif. Shower head. 2,080,264; May 11.
Gray, Newenham A. (See Baily, R. W., and Gray.)
Gray, Percy, Jefferson, Iowa. Mercury switch structure. 2,080,707; May 18.
Gray Processes Corporation, The. (See Mandelbaum, Malvin R., assignor.)
Gray, Reid B., Dundalk, and E. L. Zivi, assignors to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,102,590; Dec. 21.
Gray, Robert L., Brooklyn, N. Y. Window envelope and making the same. 2,072,875; Mar. 9.
Gray, Robert L., Brooklyn, N. Y. Patch uniting method for envelopes. 2,101,847; Dec. 14.
Gray, Russell J., Minneapolis, Minn. Oil drain and supply system. 2,102,795; Dec. 21.
Gray, Samuel M., Yonkers, assignor to Electrical Testing Laboratories, New York, N. Y. Apparatus for detecting strain in glass of a partially diffusing character. 2,073,690; Mar. 16.
Gray, Samuel M., Yonkers, assignor to Electrical Testing Laboratories, New York, N. Y. Apparatus for detection of strain in diffusive glass. 2,073,691; Mar. 16.
Gray Telephone Pay Station Company, The. (See Long, George A., assignor.)
Gray, Thomas C., Evanston, assignor to Barco Manufacturing Co., Chicago, Ill. Gas hammer. 2,083,261; June 8.
Gray Tool Company. (See Mueller, R. A., and Yancey, assignors.)
Gray Tool Company. (See Roye Richard T., assignor.)
Gray Tool Company. (See Yancey, John R., assignor.)
Gray, Trumon G., Seneca, S. C. Top roller clearer. 2,078,847; Apr. 27.
Gray, Walter, Columbus, Ga. Lug hanger. 2,083,443; June 8.
Gray, William C., St. Charles, assignor to J. B. Hawley, Geneva, Ill. Heat transfer die. 2,089,746; Aug. 10.
Gray, William C., St. Charles, assignor to J. B. Hawley, Geneva, Ill. Forming die means. 2,093,167; Sept. 14.
Graybill, Leon A. (See Gwaltney, E. C., Graybill, and Newton.)
Grayson, Ellison C., and V. W. Benner, St. Paul, Minn. Mobile apparatus for icing refrigerator vehicles. 2,078,379; Apr. 27.
Grayson, George W., Darling Point, near Sydney, assignor to J. T. McKee, Sydney, Australia. Cement grout mixing and distributing machine. 2,072,301; Mar. 2.
Grayson Heat Control, Ltd. (See Grayson, John H., assignor.)
Grayson, John H., assignor to Grayson Heat Control, Ltd., Lynwood, Calif. Time controlled annunciator. 2,092,715; Sept. 7.
Grean, Alexandre M., Mount Vernon, assignor to A. M. Grean, Jr., Rye, N. Y. Brush holder. 2,079,285; May 4.
Great Western Electro-Chemical Company. (See Bender, Harry, assignor.)
Great Western Electro-Chemical Company. (See Hirschkind, Wilhelm, assignor.)
Great Western Electro-Chemical Co. (See Stevenson, Ralph A., assignor.)
Grebe, John J., Midland, assignor to Ewing Development Company, Bay City, Mich. Screen cloth. 2,078,940; May 4.
Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Preventing infiltration in wells. 2,090,626; Aug. 24.
Greble, Edwin St. J., Newark, N. J. Coupling device. 2,086,414; July 6.
Grèby, Jules E. M., Issy-Les-Moulineaux, France. Automatic temperature regulator. 2,066,345; Jan. 5.
Grece, Harry H., Detroit, Mich. Lubricated dust guard. 2,080,472; May 18.
Grece, Harry H., Detroit, Mich. Heated windshield wiper blade. 2,089,357; Aug. 10.
Gredell, Otto N. (See Woolev, J. C., and Gredell.)
Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Door prop. 2,070,046; Feb. 9.
Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Tank. 2,091,731; Aug. 31.
Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Tank. 2,098,577; Nov. 9.
Gredzinski, Stanley P., Mount Carmel, Pa. Door fixture. 2,085,154; June 29.
Greegor, Ralph H., Columbus, Ohio, assignor to General Door Company, Reno, Nev. Door operating mechanism. 2,068,543; Jan. 19.
Greegor, Ralph H., Columbus, Ohio, assignor to General Door Company, Reno, Nev. Guide for safety devices on doors. 2,095,695; Oct. 12.
Greely, John J., Maysville, Ky. Railway crossing. 2,077,238; Apr. 6.
Green, Abraham J., and H. R. Harding, Baltimore, Md., assignors to The National Equipment Company. Power operated meat sawing and cutting machine. 2,077,559; Apr. 20.
Green, Alexander M., Jr. (See Green, Alexandre M., assignor.)
Green, Arthur J., Marblehead, assignor to A. C. Lawrence Leather Company, Peabody, Mass. Tanning. 2,102,699; Dec. 21.
Green, Beckman B., Courtland, Calif. Moth exterminator. 2,090,792; Aug. 24.
Green, Buford L., Charlotte, N. C., assignor to Semagraph Company, Dover, Del. Automatically setting type in typesetting machines. 2,067,182; Jan. 12.
Green, Buford L., Charlotte, N. C., assignor to Semagraph Company, Dover, Del. Preparing control sheets. 2,067,183; Jan. 12.
Green, Buford L., Charlotte, N. C., assignor to Semagraph Company, Dover, Del. Automatic means for setting type and the like. 2,067,184; Jan. 12.
Green, Buford L., Charlotte, N. C., assignor to Semagraph Company, Dover, Del. Preparing control sheets for linotype machines and the like. 2,067,185; Jan. 12.
Green, Buford L., Charlotte, N. C., assignor to Semagraph Company, Dover, Del. Selecting mechanism. 2,067,186; Jan. 12.
Green, Burton M., Brooklyn, N. Y. Air-flow ventilator. 2,100,801; Nov. 30.
Green, Charles A., Hannibal, assignor to International Shoe Company, St. Louis, Mo. Making shoes. 2,098,142; Nov. 2.
Green, Charles G. (See Spina, F., and Green.)
Green, Charles W., Millburn, N. J., assignor, by mesne assignments, to Western Electric Company, Incorporated, New York, N. Y. Electric wave amplification. 2,073,477; Mar. 9.
Green, Clarence J. (See Crompton, G., Jr., and Green, assignor.)
Green, Clarence J., assignor to Norton Company, Worcester, Mass. Cam grinding apparatus. 2,101,796; Dec. 7.
Green, Clifford H., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Phonograph control. 2,072,876; Mar. 9.
Green, Clifford H., assignor to Automatic Instrument Company, Grand Rapids, Mich. Coin receiver. 2,097,155; Nov. 2.
Green, Clifford H., Grand Rapids, Mich., assignor to Automatic Instrument Company. Leg adjuster. 2,103,202; Dec. 21.
Green, Daniel F., Portland, Oreg. Cover for meat grinders. 2,087,474; July 20.
Green, Earl E. (See Beil, F. F., and Green.)
Green, Edward F., Pittsburgh, Pa. Automatic safety gas valve. 2,085,581; June 29.
Green, Edward G., Charleston, W. Va., assignor to Libby-Owens-Ford Glass Company, Toledo, Ohio. Furnace. 2,077,169; Apr. 13.
Green, Elisha C., Preston, Calif. Apiarist's glove and garment. 2,074,390; Mar. 23.
Green, Estill I., East Orange, N. J., assignor to American Telephone and Telegraph Company. Television system. 2,095,360; Oct. 12.
Green, George S., Cape Elizabeth, Maine. Gasoline pump lock and registering mechanism. 2,087,665; July 20.

Green, George W., Wilmette, Ill., assignor to The B. F. Goodrich Company, New York, N. Y. Milking-machine inflation. 2,099,884; Nov. 23.
Green, Guy G., San Francisco, Calif., assignor to The American Steel and Wire Company of New Jersey. Stone sawing strand. 2,083,369; June 8.
Green, Harland C. (See Lucas, H. J., and Green.)
Green. Harland C., D. E. Clark, and R. P. Mann, San Diego, and B. Preble, National City, assignors to Kelco Company, Los Angeles, Calif. Stabilizing chocolate milk and other milk products and making same. 2,097,224; Oct. 26.
Green, Harland C., D. E. Clark, and R. P. Mann, San Diego, and B. Preble, National City, assignors to Kelco Company, Los Angeles, Calif. Stabilizing chocolate milk and other milk products and making same. 2,097,225; Oct. 26.
Green, Harold V., Chicago, Ill., assignor to General Electric Company. Alternating current oscillating motor. Re. 20,510; Sept. 21.
Green, Harry A., Portland, Oreg. Traveling work table. Re. 20,269; Feb. 16.
Green, Harry A., Portland, Oreg. Cable clamp. 2,100,777; Nov. 30.
Green, Harry L., Rockford, Ill., assignor to J. M. Watters, West Newton, Mass. Fireplace tongs. 2,096,104; Oct. 19.
Green, Herbert E. J. (See Wilton, Thomas O. and N., Green, and Mann.)
Green, Herman W., Pueblo, Colo. Lifting coupling for vehicles. 2,096,636; Oct. 19.
Green, Howard D. (See Adams, H. C., and Green.)
Green, John W., Longview, Tex. Meter protector. 2,094,533; Sept. 28.
Green, Joseph W. (See Loose, K. D., Watkins, and Green.)
Green, Louis W. (See Jurist, A. E., and Green.)
Green, Matthew, assignor to Parker Rust-Proof Company, Detroit, Mich. Coating zinc and the coated article. 2,082,950; June 8.
Green, Matthew, assignor to Parker Rust-Proof Company, Detroit, Mich. Coating zinc and the coated article. 2,086,712; July 13.
Green, Newton B., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Folding trigger for shutters. Re. 20,407; June 15.
Green, Paul, Bridgeport, assignor to The Engineering and Research Corporation, New Haven, Conn. Traffic control system. 2,090,292; Aug. 17.
Green, Samuel, Trenton, N. J. Trellis. 2,070,988; Feb. 16.
Green, Samuel G., Gray, Ga. Trigger mechanism for machine guns. 2,069,244; Feb. 2.
Green, Samuel G., Gray, Ga. Mount. 2,072,877; Mar. 9.
Green, Samuel G., Gray, Ga. Cartridge feeding mechanism for automatic guns. 2,073,632; Mar. 16.
Green, Samuel G., Gray, Ga. Muzzle attachment for guns. 2,101,063; Dec. 7.
Green, Samuel G., Gray, Ga. Stabilizer for guns. 2,101,848; Dec. 14.
Green, Samuel G., Gray, Ga. Muzzle attachment for guns. 2,101,849; Dec. 14.
Green, Samuel G., Gray, Ga. Muzzle attachment for guns. 2,101,850; Dec. 14.
Green, Samuel G., Gray, Ga. Machine gun jacket mounting. 2,101,851; Dec. 14.
Green, Samuel G., Gray, Ga. Gun barrel mounting. 2,102,622; Dec. 21.
Green, Stanley J., Blackley, Manchester, England. Producing higher fatty alcohols. 2,080,419; May 18.
Green, Sven E., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Bearing. 2,075,280; Mar. 30.
Green, Vernor E., assignor to Little Falls Manufacturing Company, Inc., Little Falls, N. Y. Undergarment and the like. 2,099,110; Nov. 16.
Green, Walter H., Chicago, Ill., assignor, by mesne assignments, to Infilco Inc. Liquid treatment. 2,082,491; June 1.
Green, Warren T., assignor to Mengel Body Company, Incorporated, Louisville, Ky. Table slide. 2,068,743; Jan. 26.
Green, Warren T., assignor to The Mengel Company, Incorporated, Louisville, Ky. Storage receptacle. 2,094,740; Oct. 5.
Greenawalt, John E., New York, N. Y. Burner. 2,072,587; Mar. 2.
Greenawalt, John E., New York, N. Y. Down draft furnace. 2,097,153; Oct. 26.
Greenawalt, Lewis J. (See Parr, B. F., and Greenawalt.)
Greenbaum, Martin, Newark, N. J. Nonrefillable bottle tapping device. 2,101,471; Dec. 7.
Greenberg, Harry D., New York, N. Y., assignor to Industrial Hammer Development Corporation. Mechanical mallet. 2,098,495; Nov. 9.
Greenberg, Matthew A. (See Gonzalez, Julio, assignor.)
Greenberg, Otto W., Ocean City, N. J. Photoelectrical device for producing half-tone cuts. 2,086,798; July 13.
Greenberg, Samuel. (See Engel, A. I., and Greenberg.)
Greenbergh, Geoffrey R. (See (Gates, Geoffrey R. G.) changed by court order.)
Greenbowe, James W., Newark, N. J., assignor to Bruner-Ritter, Inc. Bracelet connecter. 2,077,473; Apr. 20.
Greenburg, Charles F., assignor to Municipal Supply Company, South Bend, Ind. Pipe coupling. 2,087,908; July 27.
Greene, Albert J., assignor, by mesne assignments, to Universal Manufacturing Co., Decatur, Ill. Display stand. 2,074,178; Mar. 16.
Greene, Ambrose E., Berkeley, Calif., C. De M. Greene, administratrix for A. E. Greene. Internal combustion engine. 2,093,433; Sept. 21.
Greene, Catharine De M., administratrix. (See Greene, Ambrose E., assignor.)
Greene, Chester W., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Pressing the bottoms of shoes. 2,073,633; Mar. 16.
Greene, Chester W., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Drier. 2,100,441; Nov. 30.
Greene, Daniel A., Flint, Mich. Making window guide cores. 2,072,554; Mar. 2.
Greene, Edgeworth, Upper Montclair, N. J. Bottle stopper. 2,070,594; Feb. 16.
Greene, Edgeworth, Upper Montclair, N. J. Bottle closure. 2,083,529; June 8.
Greene, Edgeworth, Upper Montclair, N. J. Bottle fitment. 2,096,426; Oct. 19.
Greene, George A., Bridgeport, Conn. Ornament. 2,067,527; Jan. 12.
Greene, George A., Bridgeport, Conn. Ornament. 2,067,528; Jan. 12.
Greene, Gerald R. (See Neuman, J. J., and Greene.)
Greene, Guy G., San Francisco, Calif., assignor to The American Steel and Wire Company of New Jersey. Strand straightener. 2,092,840; Sept. 14.
Greene, Howard H., Oklahoma City, Okla. Weight and line indicator. 2,081,665; May 25.
Greene, John H., Spokane, Wash. Earth scraper. 2,073,391; Mar. 9.
Greene, John W. (See Gardiner, E. W., Greene, and Lyman.)
Greene, Linus E., assignor to Cowdrey Products Company, Inc., Fitchburg, Mass. Bottle capping machine. 2,087,539; July 20.
Greene Manufacturing Co. (See Albert, Carl P., assignor.)
Greene, Oscar V., Cleveland Heights, Ohio. Rail securing and supporting device. 2,085,970; July 6.
Greene, Reginald C., assignor to Pressed Steel Company Limited, Oxford, England. Vehicle. 2,073,058; Mar. 9.
Greene, Thomas C. (See Phillips, Charles E., assignor.)
Greene, William E., New York, N. Y. Collapsible tool cabinet unit. 2,089,999; Aug. 17.
Greene, William S., Cranston, R. I. Liquid separator. 2,088,515; July 27.
Greenebaum, J. F. (See George, Edward B., assignor.)
Greenewalt, Crawford H. (See Graves, G. D., and Greenewalt.)
Greenewalt, Crawford H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of hydrocarbons. 2,076,557; Apr. 13.
Greenewalt, Crawford H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic synthesis of amines. 2,098,289; Nov. 9.
Greenfield, Robert E., and H. R. Baker, assignors to A. E. Staley Manufacturing Company, Decatur, Ill. Manufacture of starch. 2,072,633; Mar. 2.
Greenfield Tap and Die Corporation. (See Judge, Franklin, assignor.)
Greenfield Tap & Die Corporation. (See Plantinga, Peter, assignor.)
Greenhill, Charles W., New York, N. Y. Cushioning device. 2,077,233; Apr. 13.
Greenhill & Daniel, Inc. (See Daniel, William, assignor.)
Greenlee Bros. & Co. (See Abramson, J. H., and Swanson, assignors.)
Greenlee, Charles O., Casper, Wyo., assignor to Standard Oil Company, Chicago, Ill. Grease manufacture. 2,083,015; June 8.
Greenlee, Joseph R., Whittier, Calif. Jar. 2,091,680; Aug. 31.
Greenpoint Metalcraft, Incorporated. (See Terker, Harry J., assignor.)
Greenridge, Ralph M. C., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Loading coil case. 2,080,473; May 18.
Greensboro Full Fashioned Hosiery Mills, Inc., et al. (See Grosse, William M., assignor.)
Greensfelder, Bernard S. (See Taylor, J. F. M., Greensfelder, and Shiras.)
Greenslade, Grover R., Scott Township, Allegheny County, and J. B. Armstrong, assignors to Flannery Bolt Company, Pittsburgh, Pa. Apparatus for testing staybolts. 2,091,634; Aug. 31.
Greenslade, Grover R., Scott Township, Allegheny County, Pa., assignor to Pittsburgh Dry Stencil Company. Testing staybolts. 2,103,256; Dec. 28.
Greenspan, George. (See Desjardins, Alfred J., assignor.)
Greenspan, Louis, Brooklyn, N. Y. Self-cleaning sanitary comb. 2,072,673; Mar. 2.
Greenspon, Edward A., Montreal, Quebec, Canada. Therapeutic preparation and making it. 2,103,075; Dec. 21.
Greentree, Charles D., Schenectady, N. Y., assignor to General Electric Company. Bobbin tester. 2,074,810; Mar. 23.

Greentree, Charles D., and M. S. Mead, Jr., Schenectady, N. Y., assignors to General Electric Company. Vibration meter. 2,078,796; Apr. 27.
Greenview Manufacturing Company. (See Siemund, Herman, assignor.)
Greenwald, Harold A., assignor, by mesne assignments, to Kelvinator Corporation, Detroit, Mich. Motor and compressor assembly. 2,085,355; June 29.
Greenwald, Harold A., Los Angeles, Calif., assignor, by mesne assignments, to Kelvinator Corporation, Detroit, Mich. Pump for refrigerating apparatus. 2,085,356; June 29.
Greenwald, Herman, Brooklyn, assignor to H. Greenwald and E. Koenig, doing business as Hygrade Novelty Co., New York, N. Y. Abrasive mat. 2,103,455; Dec. 28.
Greenwald, Willard F. (See Weisberg, L., and Greenwald, assignors.)
Greenway, Erwin C., assignor to Wilson-Jones Company, Chicago, Ill. Making equalizer sheets. 2,103,360; Dec. 28.
Greenway, J. Ray, assignor to Harris Manufacturing Company, Johnson City, Tenn. Wood flooring. 2,088,238; July 27.
Greenway, Lewis M., Lansdowne, Pa. Table. 2,079,737; May 11.
Greenwell, Robert L., Elliston, Ky. Fertilizer attachment for planters. 2,096,298; Oct. 19.
Greenwood, Calvin S. (See Travers, L. C., and Morris, assignors.)
Greenwood, Ernest L. (See Dickie, W. A., and Greenwood.)
Greenwood, Ernest L. (See Finlayson, D., Greenwood, and Helme.)
Greenwood, Ernest L. (See Pool, W., and Greenwood.)
Greenwood, George C., and R. Scholz, Lorain, Ohio, assignors to National Tube Company. Threading apparatus. 2,079,853; May 11.
Greenwood, Harold, Ozone Park, N. Y. Paste dispensing device. 2,103,415; Dec. 28.
Greenwood, James E., assignor to Liberty Glass Company, Sapulpa, Okla. Milk bottle. 2,076,124; Apr. 6.
Greenwood, John, Lancaster, assignor to Lancaster Machine Knife Works, Inc., Lancaster, N. Y. Grinding wheel. 2,089,847; Aug. 10.
Greer, Agnes J. R., Morgantown, W. Va. Pickling machine. 2,091,921; Aug. 31.
Greer, Agnes J. R., Morgantown, W. V. Charging device for pickling machines. 2,096,512; Oct. 19.
Greer, Edward R., and E. F. Norelius, Springfield, Ill., assignors to Allison-Chalmers Manufacturing Company, Milwaukee, Wis. Door operating mechanism. 2,092,309; Sept. 7.
Greer, Elmer, Lego, W. Va. Combined scholar's companion and loose leaf notebook. 2,088,953; Aug. 3.
Greer, Frank H., assignor of one-half to J. M. Potter, Akron, Ohio. Can construction. 2,084,084; June 15.
Greer, John L., et al. (See Dickinson, Ibel E., assignor.)
Greer, Raleigh H., Jr., J. Burgess, and W. F. Ohme, assignors of one-sixth to said Greer, one-third to said Ohme, one-sixth to W. J. McComb, and one-third to A. J. Stafne, Minneapolis, Minn. Machine for washing drinking vessels. 2,082,285; June 1.
Greer Steel Company. (See Nyberg, Stone, assignor.)
Gregor, Joseph, Long Island City, N. Y. Clamp. 2,078,848; Apr. 27.
Gregg, David, West Caldwell, assignor to Eclipse Aviation Corporation, East Orange, N. J. Oil pump. 2,080,203; Feb. 9.
Gregg, David, Caldwell, assignor to Eclipse Aviation Corporation, East Orange, N. J. Supercharger regulator. 2,088,954; Aug. 3.
Gregg, Earl C., assignor of one-half to S. H. McEvoy, Enid, Okla. Automatically variable cam shaft. 2,079,009; May 4.
Gregg, Hendrick J., Waterloo, Iowa. Centrifugal quenching. 2,068,913; Jan. 26.
Gregorie, Eugene T., Plymouth, assignor to Ford Motor Company, Dearborn, Mich. Motor vehicle. 2,088,787; Aug. 3.
Gregorius, Thomas K., Tarentum, and C. E. Stroud, Ford City, Pa., assignors to Pittsburgh Plate Glass Company. Double window construction. 2,091,314; Aug. 31.
Gregory, Dmitry J., and C. F. Schmick, New Haven, assignors to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Bale cutting machine. 2,067,083; Jan. 5.
Gregory, Edwin C., New Harmony, Ind. Cream separator. 2,080,042; May 11.
Gregory, Harold D. (See Williams, John M., Jr., assignor.)
Gregory, Harold D., Haddon Heights, N. J., assignor to Radio Corporation of America, New York, N. Y. Tuning apparatus for radio receivers. 2,099,733; Nov. 23.
Gregory, Lon S. (See Shattuck, W. J., and Gregory.)
Gregory, Lon S., assignor to The Refinery Supply Company, Tulsa, Okla. Method and apparatus for testing hydrocarbon gases. 2,103,582; Dec. 28.
Gregory, Oscar T., Mobile, Ala., assignor to The Aire Flagger Corporation, Atlanta, Ga. Railroad crossing signal. 2,103,416; Dec. 28.
Gregory, Spafford M. Long Beach, assignor to Shell Development Company, San Francisco, Calif. Treating mineral oils. 2,085,527; June 29.
Gregory, Thurlow G. (See Beach, Waldemar, assignor.)
Gregory, Thurlow G. (See New, Gustave A., assignor.)
Gregory, Thurlow G., et al. (See Wilson, Steven, assignor.)
Gregory, Warren B., Hurtsboro, Ala. Knee action and chassis suspension for automobiles. 2,099,807; Nov. 23.
Greibach, Emil H. (See Hanna, C. R., and Greibach.)
Greibach, Emil H., Brooklyn, assignor to Sonotone Corporation, New York, N. Y. Electrical connecter. 2,070,400; Feb. 9.
Greider, Harold W., Wyoming, and M. F. Smith, Cincinnati, Ohio, assignors to The Philip Carey Manufacturing Company. Match. 2,066,399; Jan. 5.
Greider, Harold W., and J. K. Sherman, Jr., Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Corrugated sheathing. 2,070,401; Feb. 9.
Greider, Harold W., and H. Marc, Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Artificial plank. 2,087,088; July 13.
Greig, Andrew. (See Kerr, S. L., and Greig.)
Greig, Walter, Niagara Falls, N. Y., assignor, by mesne assignments, to American Sales Book Company, Inc. Manifold record supply packet. 2,066,346; Jan. 5.
Grein, Henrietta, Cheney, Wash. Brassière. 2,090,864; Aug. 24.
Greiner, Carl F., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Transporting means for road rollers and the like. 2,088,854; Aug. 3.
Greiner, Charles J. (See Fourness, C. A., and Greiner.)
Greiner, Max, Berlin-Charlottenburg, Germany. Electromagnetic tool of the percussion type. 2,100,660; Nov. 30.
Greist, Hubert M., deceased, by the First National Bank and Trust Company of New Haven, Conn., executor, and C. J. Word and W. C. Greist, New Haven, Conn., assignors to The Greist Manufacturing Company. Sewing machine guiding attachment. 2,094,918; Oct. 5.
Greist Manufacturing Company, The. (See Greist, Hubert M., and W. C., and Word, assignors.)
Greist Manufacturing Company, The. (See Hinman, G. L., and Word, assignors.)
Greist, Walter C. (See Greist, Hubert M., and W. C., and Word.)
Grelck, William P. M., Baltimore, Md. Dry food product from distillers' slop and making the same. 2,096,103; Oct. 19.
Greneker, Lillian L. (See Scovil, C. L., and Greneker.)
Grenell, Leland H., assignor to General Motors Corporation Dayton, Ohio. Making refrigerating apparatus. 2,085,746; July 6.
Grenfell, Richard, Ashton-on-Ribble, Preston, England. Orthopedic appliance. 2,095,664; Oct. 12.
Grenier, Joseph P., assignor to Société Francaise Helita, Paris, France. Luminous plastic substance and its manufacture. 2,084,526; June 22.
Grenquist, Ernst A. (See Andersen, B., and Grenquist.)
Grenquist, Ernst A., Bloomfield, N. J., assignor to Celluloid Corporation. Preparation of coloring compositions. 2,085,528; June 29.
Grenzeback, James H., West Hollywood, Calif. Can and pan lifter. 2,090,674; Aug. 24.
Greppin, Ernest H., Los Angeles, Calif. Surgical lamp. 2,069,950; Feb. 9.
Gresak, Michael J., Du Bois, Pa. Miner's hand auger. 2,093,868; Sept. 21.
Gresvig, Aksel, Oslo, Norway. Skibinding. 2,091,096; Aug. 24.
Gresvig, Aksel, Oslo, Norway. Skibinding. 2,093,044; Sept. 14.
Gretener, Edgar, Berlin-Siemensstadt, and Hans Arni, Berlin-Ruhleben, Germany, assignors to Opticolor, Aktiengesellschaft, Glaries, Switzerland. Color filter. 2,085,190; June 29.
Greth, August S., Santa Cruz, Calif. Paralleling and surveying machine. 2,095,665; Oct. 12.
Grether, Ernest F., assignor to The Dow Chemical Company, Midland, Mich. Nitrogeneous fertilizer and making same. 2,097,457; Nov. 2.
Grether, Fritz. (See Straub, F., Grether, and Graenacher.)
Grether, Fritz. (See Zweifel, H., Graenacher, Grether, and Straub.)
Gretsch & Brenner, Inc. (See Iorio, Candido, assignor.)
Grettie, Donald P., assignor to Industrial Patents Corporation, Chicago, Ill. Antioxidant. 2,095,740; Oct. 12.
Greulach, Paul J., Fort Wayne, Ind. Electrical cleaning bath. 2,068,408; Jan. 19.
Greulich, Gerald G., Mount Lebanon, Pa. Bearing cap. 2,081,811; May 25.
Greulich, Gerald G., Mount Lebanon, Pa. Automatic rotary punch. 2,083,370; June 8.
Greulich, Gerald G., Mount Lebanon, Pa. Metallic lath construction. 2,083,371; June 8.
Greulich, Gerald G., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Grating structure. 2,089,891; Aug. 10.
Greulich, Gerald G., Pittsburgh, Pa. Apparatus for forming projections or depressions in flat metallic stock. 2,089,892; Aug. 10.
Greulich, Gerald G., Mt. Lebanon, Pittsburgh, Pa. Hollow steel building structure. 2,089,893; Aug. 10.
Greulich, Gerald G., Pittsburgh, Pa. Structural member. 2,092,210; Sept. 7.

Greune, Heinrich. (See Kränzlein, G., Greune, and Brunnträger.)
Greune, Heinrich. (See Kränzlein, G., Greune, Schultheis, and Langbein.)
Greune, Heinrich. (See Kränzlein, G., Greune, Thiele, and Brunnträger.)
Greune, Heinrich. (See Kranzlein, G., Thiess, Greune, and Brunner.)
Greve, Herman L., Hollis, assignor to International Mailing Tube and Wrapper Company, Long Island City, N. Y. Carton. 2,072,256; Mar. 2.
Greve, Herman L., Hollis, assignor to International Mailing Tube and Wrapper Company, Long Island City, N. Y. Lock for cartons. 2,072,257; Mar. 2.
Greve, Louis W., assignor to The Cleveland Rock Drill Company, Cleveland, Ohio. Supporting frame for rock drills. 2,085,651; June 29.
Greve, Louis W., assignor to the Cleveland Pneumatic Tool Co., Cleveland, Ohio. Shock-absorbing pedestal. 2,092,669; Sept. 7.
Grey, Charles L., et al. (See Caudle, Arthur A., assignor.)
Grey, Hamilton, London, and A. S. Waddington, Crayford, Kent, assignors to Le Vane's Patents, Limited, London, England. Advertising or display device. 2,098,143; Nov. 2.
Grey, Harold N., New York, N. Y. Watchcase. 2,099,515; Nov. 16.
Grey Hosiery Mills. (See Caudle, Arthur A.)
Grey Hosiery Mills. (See Caudle, A. A., and Grey, assignors.)
Grey Iron Casting Company. (See Coventry, William A., assignor.)
Grey, James P., Jr. (See Caudle, A. A., and Grey.)
Grey, James P., Jr., et al. (See Caudle, Arthur A., assignor.)
Grey, Ralph E., and B. L. Boyton, Osborn, Ohio. Pump. 2,083,560; June 15.
Gribble, Ernest C., Olympia, Wash. Transit shed. 2,086,799; July 13.
Gridley, George O., New Britain, D. H. Montgomery, Hartford, and E. H. Wheeler, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Chucking machine. 2,102,412; Dec. 14.
Grier, Frank L., Milford, Del. Talking picture apparatus. 2,088,516; July 27.
Griesel, Heinrich, Berlin, Germany. Molding apparatus. 2,075,607; Mar. 30.
Grieshaber, Fritz. (See Stoecklin, E., and Grieshaber.)
Griest, William K., Watertown, S. Dak. Automobile screen. 2,092,914; Sept. 14.
Grieten, Frederick M., Miami, Fla. Fishing reel. 2,096,299; Oct. 19.
Grieve, Maurice, New York, N. Y. Support. 2,083,839; June 15.
Griffin, Courtlandt B., Longmeadow, assignor to Carew Manufacturing Company, South Hadley Falls, Mass. Apparatus for and method of deckling paper. 2,084,278; June 15.
Griffin Engineering Company. (See Vial, Frederick K., assignor.)
Griffin, George A., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Laminae construction for dynamoelectric machines. 2,067,605; Jan. 12.
Griffin, Ira L., Charlotte, N. C. Treating yarn. 2,074,745; Mar. 23.
Griffin, Leon A., Great Neck, assignor to Johns-Manville Corporation, New York, N. Y. Friction material and making the same. 2,087,283; July 20.
Griffin, William T., Berwick, Pa., assignor to American Car and Foundry, New York, N. Y. Welded truck. 2,090,498; Aug. 17.
Griffing, Herbert J., assignor to Norton Company, Worcester, Mass. Crankpin grinding machine. 2,092,732; Sept. 7.
Griffing, Herbert J., and C. G. Flygare, assignors to Norton Company, Worcester, Mass. Form grinding apparatus. 2,082,734; June 1.
Griffins, Morris E., Western Springs, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. (2,091,116; Aug. 24.
Griffis, Ralph O. (See Hayes, A., and Griffis.)
Griffith, Arthur C., assignor to United States Gypsum Company, Chicago, Ill. Vault construction. 2,099,648; Nov. 16.
Griffith, Arthur M., West Caldwell, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Filament section feeding machine. 2,070,165; Feb. 9.
Griffith, Charles W., assignor, by mesne assignments, to Rayolite Rifle Range Company, Tulsa, Okla. Shooting gallery. Re. 20,544; Nov. 2.
Griffith, David T., Bozeman, Mont. Stethoscope. 2,095,247; Oct. 12.
Griffith, Donald E., Pruden, Tenn. Conveyer boom. 2,091,505; Aug. 31.
Griffith, Earl G., Los Angeles, Calif. Conveyer. 2,096,105; Oct. 19.
Griffith, George W., Norwalk, Conn. Cushioned heel. 2,102,067; Dec. 14.
Griffith Hope Company. (See Hope, Samuel N., assignor.)
Griffith Laboratories, Inc., The. (See Hall, Lloyd A., assignor.)
Griffith, Rolland C., and B. D. Bedford, Schenectady, N. Y., assignors to General Electric Company. Electric valve converting apparatus. 2,099,561; Nov. 16.
Griffith, Ronald G., Upper Warlingham, England. Start-stop telegraph. 2,075,712; Mar. 30.
Griffith, Ronald G., Upper Warlingham, England. Telegraph keyboard apparatus. 2,075,713; Mar. 30.
Griffith, Ronald G., Upper Warlingham, England. Translating mechanism for printing or recording apparatus. 2,080,966; May 18.
Griffith, William B., Audubon, N. J., and D. A. Keller, Drexel Hill, Pa. Exhauster for sprinkler systems. 2,071,789; Feb. 23.
Griffith, William B., Audobon, N. J., and D. A. Keller, Drexel Hill, Pa. Exhauster for sprinkler systems. 2,072,634; Mar. 2.
Griffiths, Edgar J., et al. (See Matthews, Percy W., assignor.)
Griffiths, Hezekiah J., Fairfield, Iowa. Cream can rack and strainer support. 2,078,135; Apr. 20.
Griffiths, Leonard, and S. H. Franklin, Coventry, England, assignors to General Electric Company. Magneto. 2,079,447; May 4.
Griffiths, Warren P., Trenton, N. J. Pedal attachment. 2,078,324; Apr. 27.
Grigas, Anthony, Worcester, Mass. Fender for automobiles. 2,066,468; Jan. 5.
Grigg, Arthur M., East Braintree, assignor of one-half to E. W. Parker, Dorchester, and one-sixth to A. A. Cruickshank, Milton, Mass. Self-sealing box blank. 2,078,446; Apr. 27.
Grigor, James. (See Crawford, J. W. C., and Grigor.)
Grigsby, Bertram J. (See Kittel, Paul B., assignor.)
Grill, Harry E., Willoughby, and H. H. Feldstein, assignors to The Kilby Manufacturing Company, Cleveland, Ohio. Sugar crystallizing apparatus. 2,097,208; Oct. 26.
Grill, Henry J., Philadelphia, G. A. Kimber, Norristown, Pa., and P. Stohlberger, Audubon, N. J. Deflector for locomotive exhaust nozzle. 2,090,364; Aug. 17.
Grill, Leopold. (See von Forster, H., and Grill.)
Grimes, Charles G., Dayton, Ohio. Tree protection. 2,086,670; July 13.
Grimes, David, Dongan Hills, Staten Island, N. Y., assignor to Radio Corporation of America. Amplification control system. 2,072,365; Mar. 2.
Grimes, Leon A., Rocky Mount, N. C. Toilet tank lever mounting. 2,097,619; Nov. 2.
Grimm, Charles, Brooklyn, N. Y. Clutch mechanism. 2,083,906; June 15.
Grimm, Hans G., Heidelberg, and P. Huppert, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Vitreous compositions or glasses. 2,100,391; Nov. 30.
Grimme, Walter. (See Tramm, H., and Grimme.)
Grimmelsman, George F., Los Angeles, assignor to Globe Oil Tools Company, Los Nietos, Calif. Core catcher. 2,076,837; Apr. 13.
Grimmond, Robert, Voorburg, The Hague, Netherlands. Door handle and like fastening. 2,098,868; Nov. 9.
Grimshaw, Robert S., assignor to General Motors Corporation, Detroit, Mich. Automobile wheel fender. 2,081,231; May 25.
Grimsrud, Hans O., San Francisco, Calif. Door lock. 2,076,125; Apr. 6.
Grinde, Magnus H., Tacoma, Wash. Lady's shoe heel fastener. 2,093,354; Sept. 14.
Grindle Fuel Equipment Co. (See Nielsen, Emanuel H., assignor.)
Griner, Harry B., Magnolia, N. J. Container with retaining cap. 2,096,802; Oct. 26.
Grinnell, Albert A. (See Whedon, L. S., and Grinnell.)
Grinnell, Albert A. (See Whedon, Le G. S., and Grinnell.)
Grinnell, Albert A. (See Whedon, L. S., Grinnell, and Rousseau.)
Grinnell, Albert A., assignor to Whedon, Inc., Medina, N. Y. Seat lifting mechanism. 2,071,032; Feb. 16.
Grinnell, Albert A., assignor to Whedon, Inc., Medina, N. Y. Seat construction. 2,090,579; Aug. 17.
Grip, Carl A. O. (See Pikul, J. H., and Grip.)
Griscom-Russell Company, The. (See Dewald, Edward A., assignor.)
Grisdale, George W. (See Spitzglass, A. F., and Grisdale.)
Grisdale, George W., assignor to Republic Flow Meters Company, Chicago, Ill. Drive mechanism. 2,074,585; Mar. 23.
Grisdale, Richard O., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Making resistance devices. 2,079,690; May 11.
Grisenti, Anselina. (See Grisenti, Joseph, assignor.)
Grisenti, Joseph, assignor to A. Grisenti, San Francisco, Calif. Car shifting apparatus. 2,066,527; Jan. 5.
Grisolia, Lucy, Brooklyn, N. Y., assignor to W. F. Borda. Wreath. 2,079,250; May 4.
Grist, Alpheus C., assignor to H. H. Peck, Sr., Chattanooga, Tenn. Boiler. 2,079,503; May 4.
Griswold Manufacturing Company, The. (See Anderson, Carl R., assignor.)
Griswold, Robert G., Westfield, N. J., assignor to Doherty Research Company, New York, N. Y. Gas transportation system. 2,069,161; Jan. 26.
Griswold, Robert G., Westfield, assignor to Power Patents Company, Jersey City, N. J. Gas analyzing process. 2,084,954; June 22.

Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Control mechanism. 2,073,692; Mar. 16.
Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,076,180; Apr. 6.
Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,083,561; June 15.
Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,085,019; June 29.
Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,089,203; Aug. 10.
Grob, Benjamin, assignor to Grob Brothers, West Allis, Wis. Open end band saw machine. 2,090,195; Aug. 17.
Grob Brothers. (See Grob, Benjamin, assignor.)
Grobstein, Albert, Washington, D. C. Metallurgical process and products. 2,087,719; July 20.
Grobstein, Julius A., Chicago, Ill. Knife sharpener. 2,077,689; Apr. 20.
Groch, Robert D., Berkeley, Calif. Slide rule. 2,091,039; Aug. 24.
Grodetzky & Polák. (See Polák, Bohumil, assignor.)
Grodhaus, Adolph F., Baytown, Tex. Flexible coupling for power drive. 2,099,848; Nov. 23.
Groebe, Fritz, Berlin-Reinickendorf-Ost, Germany, assignor to General Electric Company. Electrical insulation and making the same. 2,089,697; Aug. 10.
Groeck, Max, assignor to Hydro-Groeck G. m. b. H., Berlin, Germany. Cooking or extracting process. 2,101,939; Dec. 14.
Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Steady rest for crankshaft lathes. 2,085,357; June 29.
Groene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Tool feeding mechanism for lathes. 2,097,096; Oct. 26.
Groene, William F., assignor to The R. K. LeBland Machine Tool Company, Cincinnati, Ohio. Chuck for camshafts and the like. 2,100,955; Nov. 30.
Groene, William F., W. R. Meyer, and G. W. Luning, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Machine tool. 2,069,107; Jan. 26.
Groene, William F., and W. R. Meyer, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Broaching lathe. 2,090,119; Aug. 17.
Groenewold, Edwin F., Loyal, Okla. Latch for doors or barns, sheds, etc. 2,102,203; Dec. 14.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Defecator. 2,066,881; Jan. 5.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Defecator. 2,066,882; Jan. 5.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Defecator with integral evaporator. 2,066,883; Jan. 5.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Tank flush valve—ball type. 2,068,672; Jan. 26.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Soap dish for sinks. 2,070,010; Feb. 9.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Seat attachment for water closets. 2,071,337; Feb. 23.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Flushing device. 2,071,790; Feb. 23.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Garbage container. 2,072,813; Mar. 2.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Automatic air valve and siphon breaker. 2,092,757; Sept. 14.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Combined soap receptacle, drain therefor, and air vent. 2,094,841; Oct. 5.
Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Plumbing connection. 2,096,240; Oct. 19.
Groeniger, William C., Columbus, Ohio, and R. L. Davison, New York, N. Y., assignors to John B. Pierce Foundation, New York, N. Y. Combined lavatory and bath. 2,094,840; Oct. 5.
Groff, Frazier. (See Reed, M. C., and Groff.)
Groff, Frazier, Lakewood, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Denture blank. 2,101,431; Dec. 7.
Groff, Joseph C., Allentown, Pa. Performance gauging means for prime movers. Re. 20,303; Mar. 23.
Grogel, Merrill A. (See Clark, L. G., and Grogel.)
Grohn, Henry P., Chicago, Ill., assignor to McClave-Brooks Company, Scranton, Pa. Tile support. 2,070,547; Feb. 9.
Groll, Herbert P. A. (See Millar, R. W., and Groll.)
Groll, Herbert P. A. (See Tamele, M. W., and Groll.)
Groll, Herbert P. A., Oakland, assignor to Shell Development Company, San Francisco, Calif. Flotation process. 2,101,647; Dec. 7.
Groll, Herbert P. A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Process and product relating to unsaturated xanthates. 2,101,648; Dec. 7.
Groll, Herbert P. A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Xanthates of unsaturated secondary alcohols and their preparation. 2,101,649; Dec. 7.
Groll, Herbert P. A., Oakland, and G. Hearne, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Treatment of unsaturated monohalides. 2,067,392; Jan. 12.
Groll, Herbert P. A., Oakland, and G. Hearne, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Treatment of halogenated polyhydric alcohols. 2,070,990; Feb. 16.
Groll, Herbert P. A., and G. Hearne, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif. Cyclic acetals and producing same. 2,078,534; Apr. 27.
Groll, Herbert P. A., Oakland, and G. Hearne, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Treatment of halogenated epoxides. 2,086,077; July 6.
Groll, Herbert P. A., Oakland, and C. J. Ott, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Conversion of unsaturated alcohols and/or ethers to their saturated isomers. 2,097,154; Oct. 26.
Groll, Herbert P. A., Berkeley, and C. J. Ott, assignors to Shell Development Company, San Francisco, Calif. Treatment of unsaturated halides and products resulting therefrom. 2,097,155; Oct. 26.
Grondahl, Lars O., Pittsburgh, Pa., and P. H. Geiger, Ann Arbor, Mich., assignors to The Union Switch & Signal Company, Swissvale, Pa. Light sensitive apparatus. 2,089,830; Aug. 10.
Grönningsaeter, Anton M., New York, N. Y., assignor to Falconbridge Nickel Mines Limited, Toronto, Ontario, Canada. Production of nickel by electrolytic deposition from nickel salt solutions. 2,066,347; Jan. 5.
Grons, Konstantin, Berlin-Charlottenburg, assignor to the firm Simplex-Schiebefenster G. m. b. H., Berlin-Schoneberg, Germany. Sash window. 2,084,639; June 22.
Gronvold, George B., Seattle, Wash. Gynecological calculating device. 2,095,521; Oct. 12.
Gronvold, George B., Seattle, Wash. Gynecological calculating device. 2,098,622; Nov. 9.
Groombridge, Walter H., and R. J. Peek, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of hydration products of olefines. 2,093,434; Sept. 21.
Groomes, Harry M., assignor to R. K. Groomes, Whitmore Lake, Mich. Packless steam valve. 2,090,196; Aug. 17.
Groomes, Rosa K. (See Groomes, Harry M., assignor.)
Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,835; Sept. 21.
Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,101,498; Dec. 7.
Groot, Robert W., Fort Wayne, Ind., assignor to General Electric Company. Centrifugal switch. 2,084,907; June 22.
Groov-Pin Corporation. (See Von Mertens, Ernest K., assignor.)
Grosjean, Reuben M., Omaha, Nebr. Carburetor for internal combustion engines. 2,078,849; Apr. 27.
Groskritz, George, Hartford, Conn. Internal combustion engine. 2,092,841; Sept. 14.
Gross, Benjamin & Edward J., Co. Inc. (See Gross, Edward J., assignor.)
Gross, Carl G., Mount Vernon, assignor, by mesne assignments, to American Machine and Metals, Inc., New York, N. Y. Hair drying apparatus. 2,074,018; Mar. 16.
Gross, Charles E., assignor to A. M. Byers Company, Pittsburgh, Pa. Manufacture of wrought iron. 2,095,978; Oct. 19.
Gross, Eberhard, Wuppertal-Elberfeld, H. Wappes, Ludwigshafen-on-the-Rhine, B. Hilgenfeldt, Wuppertal-Vohwinkel, and A. Petz, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfurt-on-the-Main, Germany. Production of stable and efficient foam. 2,088,085; July 27.
Gross, Edward J., assignor to Benjamin & Edward J. Gross Co. Inc., New York, N. Y. Jewelry set. 2,077,234; Apr. 13.
Gross, Eric. (See Engelbrektsson, Einar, assignor.)
Gross, Ernst. (See Ruppe, H., and Probst, assignors.)
Gross, Felix P. (See Berrigan, J. B., Gross, and Woodruff.)
Gross, Frank, Colorado Springs, Colo. Crushing and grinding mill. 2,085,216; June 29.
Gross, Hyman. (See Temchin, Y., and Gross.)
Gross, John. (See Dean, R. S., and Gross.)
Gross, Joseph E., Swissvale, Pa., assignor to Aurora Sign Company. Luminous tube. Re. 20,347; May 4.
Gross, Louis, New York, N. Y. Colorimeter. 2,090,041; Aug. 17.
Gross, Malvern J. (See Mesick, H. F., Jr., and Gross.)
Gross, Malvern J., Chicago, Ill., assignor to General Electric X-Ray Corporation. Inverse reducer circuit. 2,089,358; Aug. 10.

Gross, Malvern J., Chicago, Ill., assignor to General Electric-Ray Corporation. Tube casing. 2,091,978; Sept. 7.
Gross, Martin G. J. (See Edwards, P. A., and Gross.)
Gross, Paul M., and L. F. Dixon, Durham, N. C., assignors to Liggett & Myers Tobacco Company, New York, N. Y. Sterilizing. 2,075,845; Apr. 6.
Gross, William H. (See Lefevre, Emil, assignor.)
Grosse, Adolph F., and A. C. Baumgartner, Duluth, Minn. Bookbinder. 2,083,262; June 8.
Grosse, Aristid V. (See Ipatieff, V., and Grosse.)
Grosse, William M., Greensboro, N. C., assignor, by mesne assignments, of one-half to Mock, Judson, Voehringer Co. Inc., and one-half to Greensboro Full Fashioned Hosiery Mills, Inc. Machine for producing ringless full-fashioned hosiery. 2,081,430; May 25.
Grosser, Alois A., et al. (See Grosser, Stephen A., assignor.)
Grosser, Stephen A., assignor of one-third to A. A. Grosser, one-third to A. A. Eagle, and one-third to C. J. Kesselring, Rochester, N. Y. Coin controlled apparatus. 2,084,197; June 15.
Grosser, Walter C. (See Draper, C. T., and Grosser.)
Grossinger, Anton, Milwaukee, Wis. Concrete mixture and making the same. 2,077,374; Apr. 13.
Grosskinsky, Otto. (See Kuhrmann, F., Nawiasky, and Grosskinsky.)
Grossman, Alexander J., Mineola, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency-selective transmission circuit. 2,070,656; Feb. 16.
Grossman, Leonard, Irvington, and G. Herzberg, Newark, N. J. Incandescent lamp. 2,075,436; Mar. 30.
Grossmith, George W., assignor to Strachan & Henshaw, Limited, Whitehall, Bistol England. Apparatus used in web printing and other processes. 2,089,747; Aug. 10.
Grosswege, John B., Edgewood, and J. Canetta, Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric brake device. 2,084,680; June 22.
Grossweischede, Julius. (See Wallmann, C., Grossweischede, and Kruse.)
Grosvenor, William M., New York, N. Y. Making self-identifying composition of matter. 2,088,412; July 27.
Grosz, Charles O., Wilkes-Barre, Pa. Carburetor. 2,093,011; Sept. 14.
Grote, Irvine W., assignor to The Chattanooga Medicine Co., Chattanooga, Tenn. Topical preparation. 2,079,166; May 4.
Grote, Walter F., Mount Washington, Ohio, assignor to The National Colortype Company, Bellevue, Ky. Light reflecting means. 2,069,881; Feb. 9.
Grotewohl, Laurence A., Muskegon, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Foundry cupola. 2,101,391; Dec. 7.
Groth, Alfred, Gera, Germany. Pile wire spoon with exchangeable blade. 2,074,053; Mar. 16.
Groth, Archibald. (See Dannenberg, F., Frank, and Groth.)
Grother, Albert J., assignor to The American Rolling Mill Company, Middletown, Ohio. Bin-type metal retaining wall. 2,092,646; Sept. 7.
Grothouse, Frank T., Fort Wayne, Ind., assignor to General Electric Company. Evaporator. 2,079,448; May 4.
Grotnes, Carl C., Park Ridge, Ill. Machine for forming beads in metallic drums. 2,089,475; Aug. 10.
Grotnes, Carl C., Park Ridge, Ill. Metal working machine. 2,089,476; Aug. 10.
Grotowsky, Hans, Krefeld-Uerdingen, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of sulphonic acids from aryl ethylenes and the products thereof. 2,097,726; Nov. 2.
Grotowsky, Hans, Krefeld-Uerdingen, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Triphenylmethane dyestuffs. 2,103,846; Dec. 28.
Grounds, Charles H., Colonie, assignor to Container Opening Devices, Inc., New York, N. Y. Container opening device. 2,068,020; Jan. 19.
Groupe, Andrew V. (See Grenizer, Orson, assignor.)
Grout, Aaron H., Burlington, Vt. Antiskid device. 2,067,121; Jan. 5.
Grouven, Paul, Cologne, Germany. Shoe. 2,088,263; July 27.
Grove, Philetus A., Sr., Detroit, Mich. Washing machine. 2,088,855; Aug. 3.
Grover, Albert W., Merrick, N. Y. Adjustable bridge for stringed musical instruments. 2,082,951; June 8.
Grover, Elliott E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Muffling device. 2,078,242; Apr. 27.
Grover, Elliott E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,081,480; May 25.
Grover, Frederick, assignor to The Forgrove machinery Company Limited, Leeds, England. Mechanism for wrapping granular materials. 2,094,402; Sept. 28.
Grover, Victor T., Irvington, N. J., assignor to American Can Company, New York, N. Y. Sheet handling and feeding apparatus. 2,071,330; Mar. 23.
Groves, Earl C., Jetmore, Kans. Cabinet table. 2,100,247; Nov. 23.
Groves, Edward S., Lorraine, N. Y. Electrode holder. 2,085,853; July 6.
Groves, Eugene G., Denver, Colo. Building construction. 2,083,781; June 15.
Groves, Frederick H., Dormont, Pa. Hinged carton. 2,100,644; Nov. 30.
Groves, Roy, Sylvia, Kans. Corn combine. 2,100,137; Nov. 23.
Grow, Paul W., Yankton, S. Dak. Packaging machine. 2,073,007; Mar. 9.
Grower, W. F., et al., trustees. (See Pratt, Harry P., assignor.)
Grower, William F., et al., trustees. (See Pratt, Harry P., assignor.)
Grubb, William B., Sr., Ventnor, N. J., assignor of one-half to W. White, Brooklyn, N. Y. Combination lock. 2,083,782; June 15.
Grube, Heinrich, assignor to Gebr. Eickhoff Maschinenfabrik und Eisengiesserei, Bochum, Germany. Shaking conveyer. 2,067,122; Jan. 5.
Grubelic, Nicholas, Great Neck, N. Y. Portable fume remover. 2,066,683; Jan. 5.
Gruber, Edward, Lyndhurst, assignor to Allyne Laboratories, Inc., Cleveland, Ohio. Absorption refrigeration. 2,092,733; Sept. 7.
Gruber, Heinrich. (See Boedecker, F., and Heinrich.)
Gruber, Heinrich, Schoneberg, near Berlin, Germany. Method of converting barbituric acids into stable aqueous solutions. 2,067,317; Jan. 12.
Gruber, Heinrich, Schoneberg, near Berlin, Germany. Manufacture of aqueous solutions suitable for injection from substituted barbituric acids. 2,067,318; Jan. 12.
Gruber, Herbert. (See Bain, E. C., and Gruber.)
Gruca, Adam, Lwow, Poland. Appliance for setting and bandaging forearm fractures. 2,067,567; Jan. 12.
Gruen, Eugene. (See Berill, Carroll H., assignor.)
Gruen Watch Company, The. (See Frey, Emile.)
Gruenberg, Raoul J., San Francisco, Calif. Display rack. 2,097,553; Nov. 2.
Gruenberger, Otto, Milwaukee, Wis. Automatic starter for internal combustion engines. 2,074,110; Mar. 16.
Gruender, Oscar C., assignor to Nordberg Manufacturing Co., Milwaukee, Wis. Crushing machine. 2,070,270; Feb. 9.
Gruender, Oscar C., assignor to Nordberg Manufacturing Co., Milwaukee, Wis. Impact crusher. 2,086,383; July 6.
Gruender, Oscar C., assignor to Nordberg Manufacturing Co., Milwaukee, Wis. Crushing machine. 2,091,315; Aug. 31.
Grueschow, Adolph C., Milwaukee, Wis. Ceiling washer. 2,101,216; Dec. 7.
Gruhzit, Oswald M. (See Scott, A. B., and Gruhzit.)
Grumbacher, Walter, New York, N. Y. Spirally-bound sheaf and sheaf device. 2,083,703; June 15.
Grumel, Henri, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Modulation measurement. 2,082,492; June 1.
Grün, Adolf, Basel, Switzerland, assignor to H. Th. Böhme Aktiengesellschaft, Chemnitz, Saxony, Germany. Production of hydroxy olefin compounds. 2,086,713; July 13.
Grün, Adolf, Basel, Switzerland, assignor to American Hyalsol Corporation, Wilmington, Del. Production of unsaturated hydrocarbons. 2,101,314; Dec. 7.
Grün, Arnold, Oberesslingen, Germany. Eyeshield for welding devices. 2,084,681; June 22.
Grunberg, George. (See Klein, M., and Grunberg.)
Grund, William. (See Wells, Walter F., assignor.)
Gründler, Wolfgang, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Variable condenser. 2,078,447; Apr. 27.
Grundman, Charles U., Palisade Park, N. J. Artificial candle. 2,077,107; Apr. 13.
Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. High frequency superheterodyne receiver. 2,080,128; May 11.
Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. High frequency wave meter. 2,086,615; July 13.
Grundon, George F., Middletown, Pa. Smoking tube. 2,070,831; Feb. 16.
Grunert, Karl. (See Klar, M., and Grunert.)
Grunewald, Hubert, Paris, France. Saliva ejector. 2,102,263; Dec. 14.
Grunig, Bernhard C. (See Tratsch, W. A., and Grunig.)
Grunig, Bernhard C., Chicago, Ill. Dice agitator. 2,073,205; Mar. 9.
Grünthal, Moritz, Dusseldorf, Germany. Die for automatically working mechanical forging machines for manufacturing of seamless hollow bodies. 2,067,568; Jan. 12.
Grunwald, Albert C. (See Birr, R. G., and Grunwald.)
Grunwald, Albert C., River Forest, assignor to Precision Metal Workers, Chicago, Ill. Mold for frozen confections. 2,080,816; May 18.
Grunwald, Albert C., River Forest, assignor to The Automatic Recording Safe Company, Chicago, Ill. Safe deposit bank. 2,087,058; July 13.
Grupe, William F., Lyndhurst, N. J. Printing press. 2,089,789; Aug. 10.

Gruse, William A. (See Hjerpe, E. B., and Gruse.)
Gruse, William A. (See Stevens, D. R., and Gruse.)
Grush, Elmer B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for removing lasts from shoes. 2,093,435; Sept. 21.
Grush, Elmer B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last. 2,093,436; Sept. 21.
Grussendorf, Hanns, and A. Varren, Essen, Germany. Traffic light post. 2,094,741; Oct. 5.
Gruver, Frank S. (See Willach, B., Aschenbach, Gruver, and Klein.)
Gruwell, Charles E., and F. H. E. Preene, New York, N. Y., assignors to Research Agency Corporation, Oradel, N. J. Antidiabetic substance. 2,082,952; June 8.
Gruyer, Jean M., assignor to Victor Simon, Lyon, France. Change speed chain gearing for bicycles and the like. 2,099,477; Nov. 16.
Gschöpf, Richard and K. Pokorny, Vienna, Austria, said Pokorny assignor to said Gschöpf. Production of natural colored images on paper and diapositives (cinematographic films). 2,081,481; May 25.
Gualtiere, Julius, assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet feed. 2,078,659; Apr. 27.
Gualtiere, Julius, assignor to Edwin B. Stimpson Company, Brooklyn, N. Y. Rivet setting machine. 2,078,660; Apr. 27.
Gualtiere, Julius, Brooklyn, and G. Meyer, Hollis, assignors to Edwin B. Stimpson Company, Brooklyn, N. Y. Setting machine. 2,087,596; July 20.
Guardino, John. (See Palmieri, A., and Guardino.)
Guardite Corporation. (See Merriam, C. J., and Wiles, assignors.)
Guarnaschelli, Stephen, Corona, Long Island, assignor to Packless Metal Products Corporation, New York, N. Y. Flexible tubing. Re. 20,583; Dec. 14.
Guba, Emil F., Waltham, Mass. Method and apparatus for vaporizing sulphur and other fungicidal and insecticidal substances. 2,083,950; June 15.
Guba, Raymond J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Wire fabric and making the same. 2,103,918; Dec. 28.
Guba, Raymond J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Wire fabric and making the same. 2,103,919; Dec. 28.
Guba, Raymond J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Conveyer belt. 2,103,920; Dec. 28.
Gubelmann, Ivan, Wilmington, Del., and J. M. Tinker, Pennsgrove, N. J., assigors to E. I. du Pont de Nemours & Company, Wilmington, Del. Benzoyl benzoic acid compounds and producing the same. 2,068,321; Jan. 19.
Gubernick, Edward, Richwood, W. Va. Poultry perch. 2,096,241; Oct. 19.
Gubisch, Erwin A., assignor to Teletype Corporation, Chicago, Ill. Magnifying system. 2,083,600; June 15.
Gudebrod Bros. Silk Company. (See Gudebrod, Charles B., assignor.)
Gudebrod, Charles B., St. Davids, assignor to Gudebrod Bros. Silk Company, Inc., Philadelphia, Pa. Sewing kit. 2,079,010; May 4.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonograph. 2,085,582; June 29.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Magnetic pick-up. 2,086,415; July 6.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Vibratory contact device. 2,101,902; Dec. 14.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonograph recording control system. 2,102,316; Dec. 14.
Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Signal translating apparatus. 2,103,361; Dec. 28.
Guenot, Maurice P. J., Montreuil, France. Apparatus for incorporating to a stream of fluid under pressure other fluid or powdered bodies. 2,084,682; June 22.
Guenther, Edgar G. (See Butler, C. O., and Guenther.)
Guenther, Fritz, Ludwigshafen-on-the-Rhine, H. Haussmann, Mannheim, J. Nuesslein, Frankfort-on-the-Main, H. Schuette, Mannheim, and C. Schoeller, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Reserving animal fibers in mixed fabrics. 2,087,284; July 20.
Guenther, Fritz, Ludwigshafen-on-the-Rhine, and H. Haussmann, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of hydroxy-sulfonic acids. 2,094,451; Sept. 28.
Guenther, Romann, Portland, Oreg. Electric organ. 2,089,204; Aug. 10.
Guenther, Rudolph R., Bethlehem, Pa. Paper bottle. 2,069,033; Jan. 26.
Guenther, William H., and H. C. Maul, assignors to Detroit Michigan Stove Company, Detroit, Mich. Lighter construction for gas ranges. 2,087,720; July 20.
Guerbilsky, Alexis, Paris, France. Method and apparatus for transforming pressure variations into electrical variations. 2,096,166; Oct. 19.
Guérin, Marcel, Paris, and P. Breton, Bellevue, France. Display lighting circuits. 2,098,002; Nov. 2.
Guernsey, Charles O. (See Browne, A. T., and Guernsey.)
Guerriero, Anthony, Brooklyn, N. Y. Piston ring spring. 2,082,332; June 1.
Guerrini, Renzo, Florence, Italy. Surgical clip applier. 2,096,173; Oct. 19.
Guertin, Joseph G., Amelia, Ohio. Garage door. 2,084,615; June 22.
Guest, Alfred W. F., Brooklyn, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,094,212; Sept. 28.
Guest, Herbert R., Habana, Cuba. Fuel tank gauge. 2,074,959; Mar. 23.
Guest, Romeo H. (See Guest, Walter C. and R. H.)
Guest, Walter C., and R. H. Guest, Anderson, S. C. Hoisting apparatus for replacing structural beams. 2,071,461; Feb. 23.
Guett, Monroe, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Fuse puller switch. 2,077,319; Apr. 13.
Guffey, George E., and J. C. Rhodes, Danville, Ky. Tobacco can. 2,090,530; Aug. 17.
Guggenheim, Max M., assignor to Baker Perkins Company, Inc., Saginaw, Mich. Automatic machine for filling molds and other containers. 2,088,740; Aug. 3.
Guiberson Corporation, The. (See Crickmer, Charles S., assignor.)
Guiberson Corporation, The. (See Thaheld, Feri A., assignor.)
Guichard, Pierre, Marseille, France. Apparatus for the treatment of hydrocarbons. 2,089,360; Aug. 10.
Guichard, Pierre, Marseille, France. Apparatus for cracking oil. 2,089,361; Aug. 10.
Guichard, Raymond A. E., Paris, France. Label-holder applicable to documents. 2,085,496; June 29.
Guidi, Albert D., Great Barrington, Mass. Concrete form tie. 2,085,652; June 29.
Guignard, August, Hood River, Oreg. Washing machine. 2,078,941; May 4.
Guilbert, André V. E. C., Paris, France. Dynamo and dynamo installation. 2,084,527; June 22.
Guilfoil, Oscar D. (See Muench, T. J., and Guilfoil.)
Guilfoil, Oscar D. (See Muench, T. J., and Guilfoil, assignors.)
Guilford, Edward T. (See Rienks, G. W., and Guilford.)
Guilfoyle, Frederick M., Denfield, Ontario, Canada, assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 2,102,526; Dec. 14.
Guilhauman, Werner, Berlin-Steglitz, Germany, assignor to General Electric Company. Elastic fluid turbine control. 2,101,676; Dec. 7.
Guilliams, Donald. (See Magee, William, assignor.)
Guillow, Paul K. (See Foss, Laurence M., assignor.)
Guillow, Paul K. (See Taylor, George M., assignor.)
Guimond, Henri, Detroit, Mich. Clip. 2,080,173; May 11.
Guinan, William F., Easthampton assignor to Hampton Company, Easthamton, Mass. Machine for treating yarn in skein form. 2,076,429; Apr. 6.
Guinosso, Aloysius, Philadelphia, Pa. Electric switch. 2,080,817; May 18.
Guinosso, Aloysius, Philadelphia, Pa. Electric switch. 2,082,448; June 1.
Guinot, Henri M., Melle, Deux-Sevres, France. Process and apparatus for the extraction of products in solution by means of solvents. 2,076,126; Apr. 6.
Guinot, Henri M. E., Melle, France. Manufacture of unsaturated aliphatic aldehyde. 2,096,637; Oct. 19.
Guinzburg, Roland H., Flushing, assignor to I. B. Kleinert Rubber Company, New York, N. Y. Apparatus for molding and ornamenting rubber articles. 2,101,252; Dec. 7.
Guirl, Paul R. (See Barnes, J. S., Guirl, and Johnson.)
Gulbransen Company. (See Van Dommelen, Peter, assignor.)
Guldbrandsen, Guldbrand. (See Hadley, H. A., and Guldbrandsen.)
Guldbrandsen, Guldbrand, assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Coin controlled mechanism. 2,076,775; Apr. 13.
Gulf Oil Corporation. (See Buerger, Charles B., assignor.)
Gulf Oil Corporation. (See Epps, Frank A., assignor.)
Gulf Oil Corporation. (See Hjerpe, E. B., and Gruse, assignors.)
Gulf Oil Corporation. (See McAfee, Almer McD., assignor.)
Gulf Oil Corporation. (See McAfee, A. McD., and Tryon, assignors.)
Gulf Research & Development Company. (See Chenault, Roy L., assignor.)
Gulf Research & Development Company. (See Muffly, Gary, assignor.)
Gulf Research & Development Company. (See Muskat, Irving E., assignor.)
Gulf Research & Development Company. (See Peters, Leo J., assignor.)
Gulf Research & Development Company. (See Pigott, Reginald J. S., assignor.)
Gulf Research & Development Company. (See Rusler, George W., assignor.)
Gulf Research & Development Company. (See Simanton, William A., assignor.)
Gulf Research & Development Company. (See Stevens, D. R., and Gruse, assignors.)

Gulf Research and Development Company. (See Weinrich, William W., assignor.)
Gulf States Steel Company. (See Bowron, C. E., and Delany, assignors.)
Gullborg, Arthur V., Chicago, Ill. Screw part and driver. 2,103,944; Dec. 28.
Gullett Gin Company. (See Wallace, Jeffery J., assignor.)
Gullich, Kurt, assignor to Bisonit G. m. b. H., Marienberg in Saxony, Germany. Producing articles from moldable powder. 2,101,540; Dec. 7.
Gulliford, Albert G., Conisborough near Rotherham, England. Miner's electric lamp bulb. 2,086,161; July 6.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,066,934; Jan. 5.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Indicating and regulating system. 2,078,661; Apr. 27.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,081,995; June 1.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Slitter controller. 2,088,473; July 27.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,096,427; Oct. 19.
Gulliksen, Finn H., Wilkinsburg, and S. A. Staege, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Wire guide control. 2,075,111; Mar. 30.
Gulliksen, Finn H., and J. W. Dawson, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,083,297; June 8.
Gulliksen, Finn H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,103,779; Dec. 28.
Gullikson, Adolph, Cheyene, Wyo. Automatic braking device. 2,070,481; Feb. 9.
Gulliver, Arthur C., London, England. Shoveling hand truck and the like. Re. 20,228; Jan. 5.
Gulotta, Charles, Glendale, Long Island, N. Y. Windshield squeegee. 2,080,129; May 11.
Gumbiner, Robert. (See Murdock, Sidney A., assignor.)
Gumm, Percy E., Oklahoma City, Okla. Timing and signaling apparatus. 2,078,136; Apr. 20.
Gump, B. F., Co. (See Bauer, Hans A., assignor.)
Gump, B. F., Co. (See Hazle, Albert J., Jr., assignor.)
Gump, B. F., Company. (See Rose, William, assignor.)
Gump, B. F. Co. (See Williams, Maurice T., assignor.)
Gump, S. & G., Company. (See Bowen, Alice S., assignor.)
Gund, Felix. (See Goll, O., Wolff, and Gund.)
Gund, Felix. (See Morschel, H., and Gund.)
Gunderman, Lester S., Pittsburgh, Pa. Pipe thread protecting device. 2,082,286; June 1.
Gunderson, Lewis O., assignor to Dearborn Chemical Company, Chicago, Ill. Blow-off apparatus for locomotive boilers. 2,082,953; June 8.
Gundlach, Severin N., Belleville, Ill. Shingle cutter. 2,077,474; Apr. 20.
Gunite Foundries Corporation. (See Forbes, D. P., and Mohr, assignors.)
Gunite Foundries Corporation. (See Forbes, D. P., Mohr, and Meyer, assignors.)
Gunlocke, William H., Wayland, N. Y. Chair back. 2,071,974; Feb. 23.
Gunn, Damon M., New Haven, Conn. Tube closure. 2,094,700; Oct. 5.
Gunn, Elbert V., Tulsa, Okla. Paint spray masking device for automobile wheel and tire assemblies. 2,081,666; May 25.
Gunn, John, Philadelphia, Pa. Jack seating device. 2,076,339; Apr. 6.
Gunn, John M., Albuquerque, N. Mex. Solar attachment for surveyors' transits. 2,097,218; Oct. 26.
Gunn, Ross, Chevy Chase, Md. Ultra-high frequency tube. 2,087,252; July 20.
Gunnerson, Arthur R., Denver, Colo. Bull rake. 2,102,068; Dec. 14.
Gunnert, Anders R. (See Eskilson, S. A., Gurrent, and Hübinette.)
Gunnfors, Sven. (See Östlund, A. E. P., and Gunnfors.)
Gunning, Roy, Kokomo, Ind. Writing board. 2,085,259; June 29.
Gunning, Russell, Tipton, Ind. Tractor operated hay loader. 2,099,604; Nov. 16.
Gunther, Clarence A., Haddonfield, N. J., assignor to General Electric Company. Tuning apparatus. 2,078,909; Apr. 27.
Gunther, Hermann, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Stop-motion device for sewing machines. 2,075,759; Mar. 30.
Günther, Martin, and J. Eggert, assignors to "Patentverwertung Dr. Martin Günther G. m. b. H.", Berlin, Germany. Producing artificial threads, fibers, and the like. 2,101,253; Dec. 7.
Günther, Wolfgang, Berlin-Friedenau, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt Dessau und Carl Bamberg-Friedenau. Optical instrument. 2,098,917; Nov. 9.
Guntrup, Paul C., Ashland, Ohio. Advertising medium. 2,081,088; May 18.
Günzel, Rudolf, Hamburg, Germany, assignor to W. V. Sippell, The Hague, Netherlands. Tin with a jamming slip-on cover. 2,085,358; June 29.
Gurian, William, New York, N. Y. Culotte. 2,099,478; Nov. 16.
Gurney, Daniel. (See Balsiger, H. E., Wine, and Gurney.)
Gurney, Dayton A., Caro, Mich. Recoil mechanism for guns. 2,088,592; Aug. 3.
Gurney, Joseph T., Johnson City, N. Y. Selective hair trigger and safety. 2,068,289; Jan. 19.
Gurton, William S., J. Plint, and H. Nyberg, assignors to Dominion Truck Equipment Co. Limited, Kitchener, Ontario, Canada. Compensating draft coupling for tractors and trailers. 2,078,492; Apr. 27.
Gurton, William S., J. Plint, and H. Nyberg, assignors to Dominion Truck Equipment Co. Limited, Kitchener, Ontario, Canada. Automatic brake connection for semitrailer vehicles. 2,092,115; Sept. 7.
Gurwick, Irving, Mount Vernon, Ohio, assignor, by mesne assignments, to Shellmar Products Company, Chicago, Ill. Transparent printed wrapper and making the same. 2,084,026; June 15.
Gussick, Frank S., Milwaukee, Wis. Valve. 2,069,364; Feb. 2.
Gussow, Abraham, Brooklyn, N. Y. Nightdress and pajama. 2,100,050; Nov. 23.
Gustafson, Arthur, E. Johnson, and T. Ahlin, Los Angeles, Calif. Garbage can liner. 2,092,969; Sept. 14.
Gustafson, Carl A., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Road machine. 2,081,536; May 25.
Gustafson, Carl A., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Road machine. 2,085,971; July 6.
Gustafson, Carl A., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Road machine. 2,100,005; Nov. 23.
Gustafson, G. W., et al (See Gerdin, Olof B., assignor.)
Gustafson, Lawrence W., Kansas City, Mo. Automatic headlight control. 2,086,865; July 13.
Gustafson, Nester H., Minneapolis, Minn. Device for use in truing wheels and brake drums. 2,090,838; Aug. 24.
Gustafson, Roy C. (See Thomas, Charles E., assignor.)
Gustafsson, Eric, assignor to Binks Manufacturing Company, Chicago, Ill. Air nozzle for flat-spraying appliances. 2,101,175; Dec. 7.
Gustafsson, Ernst V., St. Essingen, and G. H. Hellgren, Malmo, assignors to Aktiebolaget Facit, Atvidaberg, Sweden. Calculating machine of the ten key type. 2,102,700; Dec. 21.
Gustafsson, Evelyn, New York, N. Y. Figure toy. 2,090,499; Aug. 17.
Gustavson, Alvin N., Jamestown, N. Y., assignor to Automatic Voting Machine Corporation. Voting machine. 2,091,590; Aug. 31.
Gustavson, Alvin N., Jamestown, N. Y., assignor to Automatic Voting Machine Corporation. Party selector mechanism for voting machines. 2,099,202; Nov. 16.
Gustin, Daniel S., Bloomfield, N. J., assignor to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Electrode for gaseous conduction devices. 2,067,141; Jan. 5.
Gustin, Daniel S., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Prefocused lamp base. 2,082,954; June 8.
Gustofson, Adolph P., Chicago, Ill. Pneumatic telegraph device. 2,085,801; July 6.
Gustus, Edwin L., assignor to The Upjohn Company, Kalamazoo, Mich. Purifying gonadotropic hormonal substances. 2,072,258; Mar. 2.
Gutehoffnungshütte Oberhausen Aktiengesellschaft. (See Hermanns, Leonhard, assignor.)
Gutehoffnungshutte Overhausen Aktiengesellschaft. (See Nashan, Paul, assignor.)
Gutehoffnungshütte Oberhausen Aktiengesellschaft. (See Winckler, Arnold, assignor.)
Guth, Henry, assignor to one-twelfth to H. A. Maerlender, Cleveland, Ohio. Light weight construction composition. 2,103,746; Dec. 28.
Guthans, Harold A., Mobile, Ala. Propeller shaft lubricating apparatus. 2,072,001; Feb. 23.
Guthard, Edgar C. (See Johnson, Frank T., assignor.)
Guthard, Edgar C. (See Orr, Walter L., assignor.)
Guthmann, Walter S., Chicago, Ill. Sympathetic ink. 2,083,372; June 8.
Guthmann, Walter S., Chicago, Ill. Ink handling apparatus. 2,091,040; Aug. 24.
Guthoff, Max, J. N. Flynn, and H. L. Smith, Cleveland, Ohio. Hydraulic brake. 2,083,951; June 15.
Guthrie, Bernard M., assignor to Fairbanks, Morse & Co., Chicago, Ill. Mechanical stoker. 2,073,059; Mar. 9.
Guthrie, Bernard M., assignor to Fairbanks, Morse & Co., Chicago, Ill. Material conveying device. 2,092,248; Sept. 7.
Guthrie, Carl S. (See Connell, Robert M., assignor.)
Guthrie, James M. (See Brent, G. F., assignor, and Guthrie.)
Guthrie, James M. (See Kearney, J. C., and Guthrie.)

Guthrie, James M., Pittsburgh, Pa. Bottle closure. 2,096,324; Oct. 19.
Guthrie, James M., Pittsburgh, assignor of one-third to J. C. Keaney, Mount Lebanon, Pa. Bottle. 2,102,148; Dec. 14.
Guthrie, James M., assignor of one-half to J. C. Keaney, Mount Lebanon, Pa. Glass masonry. 2,102,149; Dec. 14.
Guthrie, Robert G., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Forming hollow vessels. 2,085,313; June 29.
Guthrie, Watson A., executor. (See Ermold, Edward.)
Guthrie, William J., and V. W. H. Towns, assignors to E. R. Watts & Son Limited, London, England. Torsion meter. 2,073,206; Mar. 9.
Gutmann, Ferdinand & Co. (See Cohn, Benno, assignor.)
Gutmann, Ferdinand, & Co. (See Eisen, Jay B., assignor.)
Gutmann, Ferdinand & Co. (See Gutmann, Jesse, assignor.)
Gutmann, Jesse, Babylon, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Container closure. 2,077,235; Apr. 13.
Gutmann, Jesse, Babylon, assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Making center spot crowns. 2,080,265; May 11.
Güttel, Gerhard, Berlin, assignor to Iris-type G. m. b. H., Schoneberg, near Berlin, Germany. Stamping printing type with aligning marks. 2,091,097; Aug. 24.
Guttenberg, Friedrich H. von und zu, Dusseldorf, and H. Firgau, Dusseldorf-Oberflassel, assignors to Henkel & Cie G. m. b. H., Dusseldorf-Holthausen, Germany. Cheese manufacture. 2,081,273; May 25.
Gutterson, Thomas, San Francisco, Calif. Dust mop duster. 2,085,653; June 29.
Guttridge, James, Youngstown, Ohio. Garment protector. 2,091,506; Aug. 31.
Gutzeit, Carlos L. (See Morales, J., Quillin, and Gutzeit.)
Gutzeit, Carlos L., Ithaca, N. Y., assignor to Standard Oil Development Company. Low boiling hydrocarbon oils. 2,074,467; Mar. 23.
Gutzeit, Carlos L., Ithaca, N. Y., assignor to Standard Oil Development Company. Inhibiting gum formation in low boiling hydrocarbon oils and products obtained thereby. 2,087,597; July 20.
Gutzke, Walther. (See Eberhard, H., and Gutzke.)
Gutzke, Walther, Berlin, Germany. Piezo electrical pressure measuring device. 2,068,744; Jan. 26.
Gutzwiller, Ernst, assignor to the firm of Chemical Works formerly Sandoz, Basel, Switzerland. Sulphonated arylamino anthraquinone dyestuffs and their manufacture. 2,076,197; Apr. 6.
Gutzwiller, Ernst, assignor to Chemical Works Formerly Sandoz, Basel, Switzerland. Carbazoles of anthraquinone and producing them. 2,093,355; Sept. 14.
Guy, Harry L., assignor to Ford Roofing Products Company, Chicago, Ill. Roofing fastener. 2,080,912; May 18.
Guy Motors Limited. (See Edwards, Charles K., assignor.)
Guyan Machinery Company. (See Hanna, Fry, assignor.)
Guyer, August. (See Weber, H. C., and Guyer.)
Guyer, Edwin M., assignor to Corning Glass Works, Corning, N. Y. Tempering glass. 2,068,799; Jan. 26.
Guyer, Jesse A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,087,549; July 20.
Guyer, Jesse A., assignor to J. P. Devine Manufacturing Co., Inc., Mount Vernon, Ill. Apparatus for conditioning air. 2,097,520; Nov. 2.
Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Window shade. 2,071,830; Feb. 23.
Guyette, George, et al. (See Brenholm, Nels, assignor.)
Guyler, Albert F., and W. H. Boaler, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of fabrics. 2,078,380; Apr. 27.
Guyon, Yves, Sevres, France. Metallic structure. 2,093,826; Sept. 12.
Guzzetta, John W. (See Canticchio, Rocco, assignor.)
Gwaltney, Eugene C., and L. A. Graybill, Macon, and R. B. Newton, Columbus, assignors to Bibb Manufacturing Company, Macon, Ga. Heat-resistant yarn and heat-resistant cord and making same. 2,103,218; Dec. 21.
Gwinn, George W., Hewlett, Long Island, N. Y., assignor to American Machine and Foundry Company. Cigarette collector. 2,092,437; Sept. 21.
Gwinn, George W., Hewlett, N. Y., assignor to American Machine & Foundry Company. Cigarette weigher for continuous rod cigarette machines. 2,102,317; Dec. 14.
Gwinn, George W., Hewlett, C. Arelt, Richmond Hill, and P. M. Nejedly, Brooklyn, N. Y., assignors to American Machine & Foundry Company. Wrapping attachment for cigarette packers. 2,080,266; May 11.
Gwinn, Joseph M., Jr., Buffalo, N. Y. Aircraft. 2,087,404; July 20.
Gwinn, Joseph M., Jr., Buffalo, N. Y. Aircraft. 2,094,488; Sept. 28.
Gwyn, Childress B., Jr., assignor, by mesne assignments, to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electrical contact. 2,070,271; Feb. 9.
Gwyn, Childress B., Jr., assignor, by mesne assignments, to P. R. Mallory & Co. Inc., Indianapolis, Ind. Contact assembly. 2,086,221; July 6.
Gwynn, Marion Hays, Leonia, N. J. Refining hydrocarbon distillates. 2,073,578; Mar. 9.
Gwynn, William A., St. Louis, Mo. Vulcanizing device. 2,086,866; July 13.
Gwynne, Hugh H., Los Angeles, Calif. Ribbon feeding mechanism. 2,102,843; Dec. 21.
Gyger, Walter J., Chicago, Ill., assignor of one-third to O. J. Gierloff, Croton, Ohio, and one-third to E. A. Evers, Wilmette, Ill. Steam turbine. 2,093,356; Sept. 14.
Gyger, Wayne, assignor to Ottawa Silica Company, Ottawa, Ill. Car trimmer. 2,073,793; Mar. 16.
Gymnaites, Nickolas, Ventura, Calif. Cooler for liquids and gases. 2,092,249; Sept. 7.
Gyr, Joseph, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Dyeing leather. 2,097,276; Oct. 26.
Gyr, Joseph, and O. Kaiser, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,084,731; June 22.
Gyrath, Johannes H., Amsterdam, Netherlands. Hair waving process. 2,094,067; Sept. 28.
Gyro Process Company. (See Schutt, Hermann C., assignor.)
Gyro Process Company. (See Throckmorton, John W., assignor.)
Gyro Process Company, The. (See Tuttle, Malcolm H., assignor.)
Gysling, Manuel H., assignor to American District Steam Company, North Tonawanda, N. Y. Steam main construction. 2,081,867; May 25.
Gyuris, Jenos, Budapest, Hungary. Primary element. 2,081,926; June 1.
Gyuris, Janos, New York, N. Y. Electric current producing unit or cell. 2,102,701; Dec. 21.
H & B American Machine Company. (See Carliss, Oswald S., assignor.)
H & B American Machine Company. (See Martin, Edward L., assignor.)
H & B American Machine Company. (See Walsh, Samuel R., assignor.)
H & H Machine & Motor Parts Co. (See Holhut, Michael, assignor.)
H & H Machine & Motor Parts Co. (See Holhut, M., and Vollmer, assignors.)
H & H Machine & Motor Parts Company. (See Michener, Edward R., assignor.)
H & H Machine & Motor Parts Co. (See Vollmer, Walter G., assignor.)
H. and L. Corporation. (See Hosmer, C. C., and Launder, assignors.)
H. L. G. Company. (See Gauss, David B., assignor.)
H. L. J. Specialty Co. (See Hayden, Robert B., assignor.)
Haack, Friedrich W., Berlin, Germany. Pencil. 2,103,417; Dec. 28.
Haaff, George W. (See Sayers, W. W., Bergmann, and Haaff.)
Haag, Albert R., and G. A., Peoria, Ill. Wringer. 2,073,341; Mar. 9.
Haag, George A. (See Haag, Albert R., and G. A.)
Haag, Ivan L., Lakewood, and C. A. Vana, Cleveland, Ohio, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of lactic acid. 2,101,998; Dec. 14.
Haag, Wilhelm, Pforzheim, Germany. Safety lock. 2,067,319; Jan. 12.
Haagen, Charles W., assignor to S. L. Allen & Co., Inc., Philadelphia, Pa. Fertilizer distributor. 2,099,013; Nov. 16.
Haagen, Karl. (See Hagge, W., and Haagen.)
Haan, Gilbert J., Jr., assignor to Keeler Brass Company, Grand Rapids, Mich. Door handle. 2,068,129; Jan. 19.
Haapalakso, John W., Deer Creek, Minn. Poultry feed receptacle. 2,090,414; Aug. 17.
Haar, Otto, Vienna, Austria. Eye protecting device. 2,095,193; Oct. 5.
Haas, Albert E., and G. H. Clay, assignors to American Safety Tank Co., Kansas City, Mo. Gasoline tank. 2,090,197; Aug. 17.
Haas, Alvin, Peru, Ill. Combination machine tool. 2,089,362; Aug. 10.
Haas, Alvin, Peru, Ill. Machine tool. 2,089,363; Aug. 10.
Haas, Anna M., Chicago, Ill. Heating device. 2,097,521; Nov. 2.
Haas, Ellsworth R., assignor to F. S. Riley, Kansas City, Mo. Punchboard. 2,066,469; Jan. 5.
Haas, Ferdinand J. (See Bradley, H. L., and Haas.)
Haas, Frederick S., assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Grinding machinery. 2,072,814; Mar. 2.
Haas, George H., Lakeville, Conn. Process and apparatus for the production of lime and carbon dioxide. 2,080,981; May 18.
Haas, Irma O., Council Bluffs, Iowa. Lingerie strap holder. 2,086,767; July 13.
Haas, Irving. (See Zuckerman, Milton, assignor.)
Haas, Joseph, Newport, Ky. Identification tag. 2,080,552; May 18.
Haas, Joseph P., Forest Park, assignor to Wodack Electric Tool Corporation, Chicago, Ill. Tool retainer for portable electric tools. 2,102,264; Dec. 14.

Haas, Karl. (See Brückel, W., and Haas.)
Haas, Louis W. (See Reece, W. W., and Haas.)
Haas, Louis W., Chicago, Ill., assignor to The W. E. Long Co. Dough mix for bread. 2,086,184; July 6.
Haas, Louis W., Chicago, and J. W. Read, Glen Ellyn, Ill., assignors to The W. E. Long Co. Preservation of packaged food products. 2,071,625; Feb. 23.
Haas, Lucien L. (See MacKenzie, R. J., and Haas.)
Haas, Lucien L., assignor to Buffalo Pressed Steel Company, Buffalo, N. Y. Muffler. 2,083,840; June 15.
Haas, Lucien L., assignor to Buffalo Pressed Steel Company, Inc., Buffalo, N. Y. Silencer. 2,100,030; Nov. 23.
Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Driving and stopping mechanism. 2,078,942; May 4.
Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe machine. 2,080,076; May 11.
Haas, Philip J., Chicago, Ill. Blade holder. 2,081,232; May 25.
Haase, Paul F. (See Elsy, C. N., and Haase.)
Habann, Erich, Berlin-Hessenwinkel, Germany. Arrangement for amplifying alternating currents. 2,067,393; Jan. 12.
Habegger, Carl T., assignor to Berne Manufacturing Company, Berne, Ind. Garment pocket. 2,097,975; Nov. 2.
Haberfeld, Erwin O., Berlin-Weissensee, Germany. Manifold bookkeeping leaf. 2,069,142; Jan. 26.
Haberfeld, Erwin O., Berlin-Weissensee, Germany. Bookkeeping leaf. 2,083,601; June 15.
Habermaier, Reinhard A., assignor to The De Vilbiss Company, Toledo, Ohio. Material for use in preventing offset in printing. 2,101,999; Dec. 14.
Habermann, Hans. (See Bernhard, A., Beyrich, and Habermann.)
Haberstroh, Charles, New Rochelle, N. Y. Clothesline pulley. 2,078,074; Apr. 20.
Haberstump, Alfred H. (See Graebner, O. F., and Haberstump.)
Haberstump, Alfred H., Detroit, Mich., assignor to The Murray Corporation of America. Window support and guiding means. 2,082,541; June 1.
Haberstump, Alfred H., Detroit, Mich., assignor to The Murray Corporation of America. Vehicle body. 2,082,830; June 8.
Haberstump, Alfred, Detroit, Mich. Combined locking and supporting means for doors. 2,100,591; Nov. 30.
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Seat frame construction. 2,097,976; Nov. 2.
Hachman, Elmer E., Baltimore, Md. Tooth brush. 2,095,741; Oct. 12.
Hack, Morton, and D. R. Brady, assignors to Hack Shoe Co., Detroit, Mich. Arch supporting insole. 2,086,999; July 13.
Hack Shoe Co. (See Hack, M., and Brady, assignors.)
Hackbarth, Carl J., and C. V. Lundeen, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,086,128; July 6.
Hackel, George, Philadelphia, Pa. Drainage device. 2,095,696; Oct. 12.
Hackenberg, Edmund, Berlin-Charlottenburg, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Generator of electric relaxation oscillations. 2,102,951; Dec. 21.
Hacker, Horace W., La Grange, Ill. Printing plate base. 2,089,550; Aug. 10.
Hacker, Oskar, assignor to the firm Austro-Daimler-Puchwerke A-G., Wiener-Neustadt, Germany. Rail vehicle. 2,081,996; June 1.
Hacker, Oskar H., Wiener-Neustadt, Austria, and E. Seibold, assignors to J. M. Voith, Heidenheim-on-the-Brenz, Germany. Hydrodynamic turbo-transmission. 2,078,759; Apr. 27.
Hackett, Bernard A., Detroit, Mich. Vending machine. 2,099,267; Nov. 16.
Hackett, Charles M., Nashville, Tenn. Navigation lock construction. 2,089,205; Aug. 10.
Hackett, Harry, New York, N. Y. Timing and signaling device. 2,099,516; Nov. 16.
Hackett, Norbert, Glencoe, Ill. Knock-down structure. 2,092,155; Sept. 7.
Hackett, William F. (See Meyers, Charles J., assignor.)
Hackman, Max, Brooklyn, N. Y. Receptacle for smokers' articles. 2,808,818; May 18.
Hackman, William C., Baltimore, Md. Light projecting apparatus. 2,099,975; Nov. 23.
Hackney, Arthur G. (See Floyd, E. P., and Hackney.)
Hackney, Clarence W., Pleasantville, assignor of one half to W. A. Blair, Mays Landing, N. J. Golf club. 2,087,685; July 20.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last. 2,071,400; Feb. 23.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Abrading tool. 2,076,776; Apr. 13.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Welt support for sole attaching machines. 2,089,257; Aug. 10.
Hadaway, John B., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,090,675; Aug. 24.
Hadaway, John B., Swampscott, and C. F. Fitzgerald Beverly, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon heellifts and rands. 2,075,938; Apr. 6.
Hadden, William J., assignor to Donaldson Manufacturing Company Limited, Glasgow, Scotland. Golf club. 2,076,340; Apr. 6.
Haddock, Norman H. (See Ellingworth, S., Haddock, Lodge, and Lumsden.)
Haddock, Norman H., F. Lodge, and C. H. Lumsden, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Anthraquinone dyestuffs. 2,072,259; Mar. 2.
Haddock, Norman H., F. Lodge, and C. H. Lumsden, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Anthraquinone dyestuffs. 2,074,179; Mar. 16.
Haddock, Norman H., F. Lodge, and C. H. Lumsden, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Dyeing process. 2,091,145; Aug. 24.
Haddock, Norman H., F. Lodge, and C. H. Lumsden, Manchester, England, assignors to Imperial Chemical Industries Limited. Alkyl and alkoxy-arylamino anthraquinone dyestuffs and preparing them. 2,091,812; Aug. 31.
Haddock, Norman H., Prestwich, and C. H. Lumsden, Gatley, England, assignors to Imperial Chemical Industries Limited. Alkylarylanthraquinone dyestuffs. 2,100,392; Nov. 30.
Hadenfeldt, Hans. (See Blumenthal, B., and Hadenfeldt.)
Hadik, Joseph C. (See Fritsche, J., and Hadik.)
Hadjidakis, Stephan G., Canes (Kreta), Greece. Apparatus for preventing the backfiring in internal combustion engines. 2,089,364; Aug. 10.
Hadjisky, Joseph N., Birmingham, Mich. Air conditioning process and apparatus. 2,092,842; Sept. 14.
Hadjoson, Kimon E., New York, N. Y. Garment support. 2,094,355; Sept. 28.
Hadler, Bartholdt C. (See Coleman, G. H., and Hadler.)
Hadley Company, The. (See Tost, Charles R., assignor.)
Hadley, Donald L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-measuring coffee basket. 2,103,780; Dec. 28.
Hadley, Donald L., and L. Lown, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Toaster. 2,078,662; Apr. 27.
Hadley, Everett M., Riverside, Calif. Air resistance reducer. 2,102,527; Dec. 14.
Hadley, Harlan A., and G. Guldbrandsen, assignors to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Recording scale. 2,070,011; Feb. 9.
Hadley, Homer M., Seattle, Wash. Concrete laying machine. 2,072,479; Mar. 2.
Hadley, Wilfred N., Winchester, Mass., assignor to Parks & Woolson Machine Company, Springfield, Vt. Cloth finishing machine. 2,067,632; Jan. 12.
Hadsel, Alvah D., Oakland, Calif. Ore reducing machine. 2,078,708; Apr. 27.
Hadsel, Alvah D., Oakland, Calif. Ore reducing machine. 2,094,842; Oct. 5.
Hadsell, Charles E. (See Clark, Arvin L., assignor.)
Haeberlin, George, Paterson, N. J., assignor to Textile Dyeing and Printing Co. of America, Inc. Apparatus for the continuous treatment of textile fabrics with liquids. 2,067,915; Jan. 19.
Haedike, Edward J. (See Levey, C. J., and Haedike.)
Haefely, Emil, Basel, Switzerland. High tension electric insulating bushings of the condenser type. 2,086,078; July 6.
Haefner, Rudolf. (See von Forster, H., and Haefner.)
Haegele, Frederick, Southampton, England. Hair waving or curling apparatus. 2,093,962; Sept. 21.
Haegele, Otto P., assignor to Streeter-Amet Company, Chicago, Ill. Weighing apparatus. 2,083,783; June 15.
Haegele, Otto P., assignor to Streeter-Amet Company, Chicago, Ill. Coupled weighing. 2,103,618; Dec. 28.
Haehnel, Wolfram. (See Herrmann, W. O., Baum, and Haehnel.)
Haehnel, Wolfram. (See Herrmann, W. O., Hammer, and Haehnel.)
Haessler, Paul, Nuremberg, Germany. Die-casting and pressure molding machine. 2,088,134; July 27.
Haessler, Walter M. (See Neal, J. F., and Haessler.)
Hafecost, Frederick, and E. F. Staver, assignors to [illegible] Radio Tube Parts, Inc., Brooklyn, N. Y. Radio [illegible] shield. 2,080,913; May 18.
Haffner, Grover C., and M. V. Haffner, Los Angeles, Calif. Lawn mower attachment. 2,067,916; Jan. 19.
Haffner, Marie V. (See Haffner, Grover C. and M. V.)
Hafner, Raoul. (See Rutherford, W. V. D'A., Hafner, and Nagler.)
Hafner, Raoul, Vienna, Austria. Rotative wing aircraft. 2,067,633; Jan. 12.
Hafner, Raoul, Vienna, Austria. Aircraft tailplane. 2,067,634; Jan. 12.
Hafner, Raoul, Vienna, Austria. Rotative wing aircraft. 2,070,637; Feb. 16.

Hafner, Raoul, Vienna, Austria. Control lever for aircraft, or similar rocking lever devices in control mechanisms. 2,078,663; Apr. 27.
Hafner, Raoul, Vienna, Austria. Helicopter and rotating wing aircraft. 2,088,413; July 27.
Hafstad, Carl E., Minneapolis, Minn. Sash lock and ventilating stop. 2,079,167; May 4.
Hagan, Francis J., Marine City, Mich. Floating airport. 2,092,250; Sept. 7.
Hage, David, Hoorn, Netherlands. Valve, especially for pneumatic tires. 2,088,788; Aug. 3.
Hagebeuker, Karl, Solingen, Germany. Device for regulating cutting height. 2,103,418; Dec. 28.
Hagedorn, Hans C., Gentofte, B. N. Jensen Copenhagen, and I. Wodstrup-Nielsen, assignors to Nordisk Insulinlaboratorium, Gentofte, Denmark. Therapeutic product and process. 2,076,082; Apr. 6.
Hagedorn, Max, Dessau in Anhalt, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of shaped articles. 2,099,976; Nov. 23.
Hagedorn, Max, and A. Ossenbrunner, Dessau in Anhalt, and G. Wilmanns, Wolfen Kreis Bitterfeld, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Film. 2,071,462; Feb. 23.
Hagedorn, Max, and A. Ossenbruner, Dessau in Anhalt, and G. Wilmanns, Wolfen Kreis Bitterfeld, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Film. 2,071,463; Feb. 23.
Hagedorn, Max, and A. Ossenbrunner, Dessau-in-Anhalt, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of foils and artificial products. 2,074,647; Mar. 23.
Hagedorn, Max, and A. Jung, Desau, and G. Wilmanns, Wolfen Kreis Bitterfeld, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Antihalation layer. 2,077,789; Apr. 20.
Hagedorn, Max, and G. von Kujawa, Dessau in Anhalt, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of relief printing forms. 2,078,535; Apr. 27.
Hagel, Albert, Newark, assignor to Consolidated Safety Pin Company, Bloomfield, N. J. Cosmetic holder. 2,076,718; Apr. 13.
Hagel, Albert, Newark, assignor to Consolidated Safety Pin Company, Bloomfield, N. J. Cosmetic holder. 2,076,719; Apr. 13.
Hagelin, Boris C. W., Stockholm, Sweden. Ciphering machine. 2,089,603; Aug. 10.
Hageman, Ralph, assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Burner. 2,075,278; Mar. 30.
Hagemann, Louis F., Niagara Falls, N. Y., assignor, by mesne assignments, to American Sales Book Company, Inc. Record strip aligner for manifolding machines. 2,076,022; Apr. 6.
Hagemeier, Heinrich, Hamburg, Germany. Dental syringe. 2,102,591; Dec. 21.
Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Apparatus for producing molds. 2,101,677; Dec. 7.
Hagen, David C. (See Hillier, H., and Hagen, assignors.)
Hagen, Harold F., Dedham, assignor to B. F. Sturtevant Company, Boston, Mass. Centrifugal fan. Re. 20,408; June 15.
Hagen, Harold F., Dodham, assignor to B. F. Sturtevant Company, Inc., Hyde Park, Boston, Mass. Centrifugal fluid moving apparatus. Re. 20,409; June 15.
Hagen, Harold F., Dedham, assignor to B. F. Sturtevant Company, Boston, Mass. Fan. 2,082,955; June 8.
Hagen, Wilhelm, Berlin, H. Krefft, Berlin-Friedrichshagen, and H. Kummer, Neuenhagen Sud, near Berlin, Germany, assignors to General Electric Company. Gaseous electric discharge lamp. 2,080,914; May 18.
Hagenguth, Julius H., and W. A. McMorris, Pittsfield, Mass., assignors to General Electric Company. Recording instrument. 2,082,624; June 1.
Häger, Bror O., assignor to Bolidens Gruvaktiebolag, Stockholm, Sweden. Impregnating wood and other materials. 2,069,491; Feb. 2.
Hager, George C., and L. M. Prince, assignors to The G. K. Corporation, Chicago, Ill. Adjustable and demountable book stand. 2,090,060; Aug. 17.
Hager, Karl. (See Hess, F., Hager, and Asch.)
Hagerling, Fred J., St. Louis, Mo. Waxing pad. 2,089,057; Aug. 3.
Hagerman, Byron W. (See Lewis, S. R., Spink, and Hagerman.)
Hagerty, Andrew T., Elkhart, Ind., and J. L. Mohun, Chicago, Ill., assignors to The Adlake Company. Ash receiver. 2,082,158; June 1.
Hagge, Walter, Dessau in Anhalt, and H. Bach, Bitterfeld, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Hydroxyphenylaminoanthyles of the pyrene and chrysene series and producing same. 2,075,393; Mar. 30.
Hagge, Walter and K. Haagen, Dessau in Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Sulphur dyes. 2,076,143; Apr. 6.
Hagge, Walter and K. Haagen, Dessau in Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyes. 2,076,144; Apr. 6.
Haggerty, Harry S., Detroit, Mich. Container. 2,096,107; Oct. 19.
Haggerty, John R., Elizabeth, N. J. Tooth powder container. 2,076,720; Apr. 13.
Hagist, Emil T., Glenside, Pa. Meter installation. 2,094,356; Sept. 28.
Hagle, George W., Hillsboro, Oreg. Cemetery ground vase, raised type. 2,068,290; Jan. 19.
Hagle, George W., Hillsboro, Oreg. Cemetery ground vase, flush type. 2,068,291; Jan. 19.
Hagler, Clyde E., Birmingham, Ala., assignor to Continental Gin Company. Feed mechanism for cotton hullers and cleaners. 2,098,992; Nov. 2.
Hagood, Johnson, Avenel, assignor to The American Agricultural Chemical Company, Newark, N. J. Mineral concentration. 2,069,182; Jan. 26.
Hagopian, Charles H., New York, N. Y. Tub shower. 2,100,186; Nov. 23.
Hague, Alfred E. (See Carpenter, W. W., and Hague.)
Hague, Alfred E., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing circuit. 2,101,254; Dec. 7.
Hagy, Ernest A., Cincinnati, Ohio. Apparatus for testing concrete mixtures for consistency. 2,089,604; Aug. 10.
Hagyi-Ristic, Rado. (See Strong, H. V., and Hagyi-Ristic.)
Hahessey, Thomas. (See Burkart, William J., assignor.)
Hahl, Hans. (See Taub, L., Hahl, and Leuchs.)
Hahn, Frederick C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose ethers. 2,082,797; June 8.
Hähn, Fritz, Cologne-Mulheim, Germany. Procedure for the purification and softening of water. 2,091,201; Aug. 24.
Hahn, Harry W., Glendale, Calif. Fabricated metal stud. 2,089,623; Aug. 3.
Hahn, Henry J., Buffalo, N. Y. Battery clamp. 2,068,544; Jan. 19.
Hahn, Otto W., San Francisco, Calif. Filter. 2,081,198; May 25.
Hahn, T. W. (See Knipp, Arthur R., assignor.)
Hahnemann, Walter M. (See Herzog, R., and Hahnemann.)
Hahnemann, Walter M., Berlin, Marienfelde, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Antenna structure. 2,081,274; May 25.
Hahnemann, Walter M., Berlin-Marienfelde, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Antenna structure. 2,093,886; Sept. 21.
Hahnemann, Walter M., Berlin-Marienfelde, and F. Gerth, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. System for high frequency transmissions. 2,099,395; Nov. 16.
Hähnle, Hermann, Giengen-on-the-Brenz, Germany. Device for feeding high pressure boilers. 2,068,409; Jan. 19.
Haid, Frank, Youngstown, Ohio. Secondary heating device. 2,094,321; Sept. 28.
Haider, Michael R., Los Angeles, Calif. Sole and heel for footwear. 2,070,595; Feb. 16.
Haider, Michael R., Los Angeles, Calif. Sole and heel for footwear. 2,074,331; Mar. 23.
Haig, Paul, Chicago, Ill. Divided car axle. 2,090,327; Aug. 17.
Haig, William A., Milwaukee, Wis., assignor to National Electric Products Corporation. Grounding means. 2,068,545; Jan. 19.
Hailes, William D., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,069,162; Jan. 26.
Hailes, William D., Brighton, assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,082,333; June 1.
Hailes, William D., assignor to General Railway Signal Company, Rochester, N. Y. Automatic train control system. 2,082,542; June 1.
Hailes, William D., Brighton, assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,088,699; Aug. 3.
Hailes, William D., Brighton, assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,097,789; Nov. 2.
Hailes, William D., Brighton, and R. M. Phinney, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,090,912; Aug. 24.
Harley, James, Tulsa, Okla. Full circle boom crane. 2,098,257; Nov. 9.
Hailwood, Anthony J., Altrincham, England, assignor to Imperial Chemical Industries Limited. Preparing unsaturated sulphate esters. 2,079,347; May 4.
Haimann, Emmerich, Atzgersdorf, Vienna, Austria, assignor of one-half to "Impa" Import-und Versand-Gesellschaft m. b. H., Stuttgart, Germany. Fire extinguisher. 2,074,648; Mar. 23.
Hainowitz, Albert, New York, N. Y. Tag ring for hangers. 2,074,811; Mar. 23.
Hain, Harry D., assignor to Railley Corporation, Cleveland, Ohio. Electric lighting fixture. 2,101,499; Dec. 7.
Hain, Malcolm, Montclair, N. J. Manufacture of yarn. 2,074,468; Mar. 23.

Haines, Donald G., Bloomfield, N. J., assignor to Radio Corporation of America. Electron tube. 2,076,633; Apr. 13.
Haines, Ernest A., Vancouver, Wash. Fireplace screen. 2,080,708; May 18.
Haines, Frank B., et al. (See Jongeneel, Albert M., assignor.)
Haines, Harley O., assignor of one-half to W. A. Stanburrough, Marion, Ohio. Tractor. 2,069,245; Feb. 2.
Haines, Harold F., Olympia, Wash. Attachment for smoking pipes. 2,099,203; Nov. 16.
Haines, Harry H. (See Krumhar, C. F., and Haines.)
Haines Hosiery Mills, Inc. (See Haines, Joseph, Jr., assignor.)
Haines, John R., Medford, N. J. Highway road flare. 2,090,293; Aug. 17.
Haines, John R., Medford, assignor to Arrow Safety Device Company, Inc., Mount Holley, N. J. Direction signal. 2,078,894; Apr. 27.
Haines, Joseph, Jr., Meadowbrook, assignor to Haines Hosiery Mills, Inc., Philadelphia, Pa. Flat knitting machine. 2,084,732; June 22.
Hainsworth, William R., Larchmont, N. Y., assignor, by mesne assignments, to Servel, Inc. Defrosting control for automatic refrigerators. 2,075,437; Mar. 30.
Haislip, Albert S., Fredericksburg, Va. Belt-type fishing rod holder. 2,068,054; Jan. 19.
Haislip, Albert S., Fredericksburg, Va. Fishing line drier. 2,084,251; June 15.
Hait, James M., San Marino, Calif., assignor to Food Machinery Corporation. Turbine pump head. 2,067,123; Jan. 5.
Hait, James M., Los Angeles, Calif., assignor to Food Machinery Corporation. Lubricating a deep well pump. 2,068,175; Jan. 19.
Hait, James M., Los Angeles, Calif., assignor to Food Machinery Corporation. Lubricating system for vertical pump shafts. 2,101,541; Dec. 7.
Hake, Carl J. (See Kahn, B. B., and Hake.)
Hake, Donald S. (See Kinzie, C. J., and Hake.)
Hakogi, Ichiro, Higashi Yoshino-cho, Higashi-ku, Nagoya, Japan. Method of and apparatus for printing on curved faced bodies. 2,077,790; Apr. 20.
Halada, John, Long Lake, Wis. Measuring device. 2,088,517; July 27.
Halafax Explosives Company. (See Byers, Laud S., assignor.)
Halberstadt, Bert, New York, N. Y. Overshoe and the like. 2,102,265; Dec. 14.
Halbert, William E., Fort Worth, Tex., assignor, by mesne assignments, to Southwestern Flow-Valve Corporation, Tarrant County, Tex. Well flowing device. 2,089,477; Aug. 10.
Halborg, Carl J., Detroit, Mich., assignor to Colonial Broach Company. Broach. 2,078,632; Apr. 27.
Haldane, David, assignor to Brass Products Company, Chicago, Ill. Beer coil cleaner. 2,096,714; Oct. 26.
Haldeman, Albert A., Seiling, Okla., assignor of one-half to R. E. Gilchrist, Wichita, Kans. Well drilling rig attachment. 2,079,449; May 4.
Haldeman, James F., Martinsville, Ind. Submersible pump and electric motor unit. Re. 20,604; Dec. 28.
Halden, Herbert O., Kansas City, Mo., assignor to Riley Stoker Corporation, Worcester, Mass. Furnace. 2,090,328; Aug. 17.
Hale, Elizabeth A., New York, N. Y. Bed pan. 2,066,400; Jan. 5.
Hale, Frank C. (See Taylor, W. I., Hale, and Woodruff.)
Hale, Frank C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Selvedging mechanism for circular looms. 2,080,771; May 18.
Hale, Frank, C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Circular loom for weaving. 2,080,772; May 18.
Hale, Frank C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Circular loom. 2,080,773; May 18.
Hale, Frank C., and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular loom. 2,068,673: Jan. 26.
Hale, Frank C., and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular loom. 2,068,855; Jan. 26.
Hale, Frank C., and W. Howarth, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of staple fiber yarns from continuous filaments. 2,077,320; Apr. 13.
Hale, Frank C., Spondon, near Derby, England, and J. Jabouley, Villeurbanne, France, assignors to Celanese Corporation of America. Circular loom. 2,080,774; May 18.
Hale, Frank C., and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular loom and driving means therefor. 2,080,819; May 18.
Hale, Frank C., and G. C. Tyce, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile operation. 2,081,997; June 1.
Hale, Frank C., and W. Howarth, Spondon, near Derby, England, assignors to Celanese Corporation of America. Shedding mechanism of circular looms. 2,087,320; July 20.
Hale, Frank C., and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular loom. 2,101,022; Dec. 7.
Hale, Frank C., and J. R. Yorke, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular loom. 2,101,023; Dec. 7.
Hale, Jesse W., Newton Center, Mass. Change speed system. 2,091,391; Aug. 31.
Hale, Lloyd. (See Pennock, E. M., and Hale.)
Hale, Robert H. (See Fultz, E. A., and Hale.)
Hale, Ulysses G., Brownsville, Tex. Pencil or pen holder. 2,078,533; Apr. 27.
Hale, Walter S. (See Balls, A. K., and Hale.)
Hale, William E., Fort Washington, assignor to Beaumont Birch Company, Philadelphia, Pa. Weighing machine. 2,088,552; July 27.
Hale, William J., assignor to The Dow Chemical Company, Midland, Mich. Gradually available fertilizer. 2,096,742; Oct. 26.
Halferdahl, Arthur C. (See Carrie, G. M., Craig, Lathe, and Halferdahl.)
Halinka, George, Detroit, Mich. Door check. 2,103,004; Dec. 21.
Halkett, James N., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Anchor for hinged caps. 2,091,073; Aug. 24.
Hall, Albert, Narberth, assignor to J. H. Gravell, Elkins Park, Pa. Safety nut. 2,082,956; June 8.
Hall, Albert, Narberth, W. T. Young, Oakmont, Upper Darby, and T. E. Slattery, Philadelphia, Pa. Closure. 2,081,585; May 25.
Hall, Alfred E. C., Webster Groves, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Coating. 2,093,438; Sept. 21.
Hall, Alfred E. C., Webster Groves, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Solvent applying machine. 2,093,439; Sept. 21.
Hall, Andrew M., Cambria, Va. Package. 2,102,702; Dec. 21.
Hall, Arthur E., Omaha, Nebr., assignor to United States Smelting, Refining & Mining Company, Portland, Maine. Method and apparatus for treating molten metal with gas. 2,067,394; Jan. 12.
Hall, Arthur G. (See Firth, N. V., and Hall.)
Hall, Brooks M., Davidson, Okla. Helicopter. 2,085,359; June 29.
Hall Brothers, Inc. (See Johntz, Margaret L., assignor.)
Hall, C. M., Lamp Company. (See Worden, Norbert P., assignor.)
Hall, Carlos, Jr., assignor of one-half to H. H. Hallatt, Mexico, D. F., Mexico. Attachment for remote control valves. 2,091,507; Aug. 31.
Hall, Charles G., Caldwell, Idaho, assignor to Edible Bottle Company. Device for making frozen confections. 2,100,031; Nov. 23.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Ceiling installation and fastener for the same. 2,099,649; Nov. 16.
Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Cushion tufting structure. 2,099,650; Nov. 16.
Hall, Charles O., East Orange, N. J. Variable speed gear transmission. 2,099,734; Nov. 23.
Hall, Charles W., assignor to The Hall Rotary Valve Motor Co., Denver, Colo. Sealing ring. 2,090,627; Aug. 24.
Hall, Charley Proctor. (See Hall, Wilburn C., and C. P.)
Hall, Clarence A. (See Smith, E. W., and Hall.)
Hall, Claude C., Portland, Oreg. Cylindrical die construction and die assembly. 2,087,512; July 20.
Hall, Cortice H., Glen Rock, and F. L. Hilder, Clifton, N. J., assignors, by mesne assignments, to Electric Furnace-Man, Inc., New York, N. Y. Stoker. 2,077,882; Apr. 20.
Hall, Cortice H., Glen Rock, and F. L. Hilder, Clifton, N. J., assignors, by mesne assignments, to Electric Furnace-Man, Inc., New York, N. Y. Stoker hood. 2,094,742; Oct. 5.
Hall, De Lancey M., Montclair, N. J. Air treating unit. 2,102,703; Dec. 21.
Hall, Donald R., assignor to Gardner Machine Company, Beloit, Wis. Work support oscillating mechanism. 2,095,438; Oct. 12.
Hall, Dwight F., and W. A. Morkert, Polson, Mont. Trailer for automobiles. 2,080,709; May 18.
Hall, Earle W. (See Haupt, C. H., and Hall.)
Hall, Edward S., and M. A. Elliotte, Philadelphia, Pa. Duo-bed couch. 2,081,374; May 25.
Hall, Edwin J., et al. (See Napier, James A. T., assignor.)
Hall, Elisha W., Scituate, Mass. Buffing wheel section. 2,087,105; July 13.
Hall, Elisha W., Scituate, Mass. Abrading or polishing tool. 2,094,650; Oct. 5.
Hall, Elwin B. (See Armentrout, A. L., and Hall.)
Hall, Eric E., assignor to J. H. O'Brien, Chicago, Ill. Expansion joint. 2,102,528; Dec. 14.
Hall, Eric E., Chicago, and W. H. Eichelman, Des Plaines, assignors, by direct and mesne assignments, of one-fourth to said Eichelman and one-fourth to J. E. Whealan, Chicago, Ill., and one-half to J. H. O'Brien, trustee. Expansion joint. Re. 20,378; May 25.

Hall, Ernest A., assignor to The Hall Manufacturing Company, Toledo, Ohio. Valve facing means. 2,092,117; Sept. 7.
Hall, Frank A., & Sons. (See McIntosh, Burtnett, assignor.)
Hall, Frank W., assignor to The Texas Company, New York, N. Y. Treating hydrocarbon oils. 2,091,239; Aug. 24.
Hall, Fred W., Nutley, and N. R. Wilson, Belleville, assignors, by mesne assignments, to The Stamford Rubber Supply Company, Stamford, Conn. Reclaiming method. 2,098,385; Nov. 9.
Hall, Frederick W., Brooklyn, N. Y. Pneumatic valve. 2,077,995; Apr. 20.
Hall, Harold A., Los Gatos, Calif. Propeller. 2,083,992; June 15.
Hall, Harold A., Los Gatos, Calif. Propeller blade. 2,083,993; June 15.
Hall, Harold P., and A. T. Hartwick, Seattle, Wash. Bulk food dispenser. 2,083,704; June 15.
Hall, Harry Y., Mount Vernon, N. Y. Eliminator plate washer. 2,077,996; Apr. 20.
Hall, Harvey C., Toronto, Ontario, Canada. Necktie. 2,103,456; Dec. 28.
Hall, Horace W., Newton, Mass. Racket. 2,070,896; Feb. 16.
Hall, Horace W., Newton, Mass. Playing racket. 2,099,735; Nov. 23.
Hall, Hugh J., et al. (See Napier, James A. T., assignor.)
Hall, Iphus H., Winnipeg, Manitoba, Canada. Preparing custard filling. 2,084,640; June 22.
Hall, John W. (See Hunter, L. N., and Hall.)
Hall, Joseph M., Chicago, Ill., assignor to Purdue Research Foundation, La Fayette, Ind. Highway marker. 2,067,698; Jan. 12.
Hall, Joyce C., Kansas City, Mo. Rack. 2,067,051; Jan. 5.
Hall, Kenneth G., Long Beach, Calif. Carburetor. 2,081,482; May 25.
Hall Laboratories, Inc. (See Draisbach, Fritz, assignor.)
Hall Laboratories, Inc. (See Hall, Ralph E., assignor.)
Hall Laboratories, Inc. (See Partridge, Everett P., assignor.)
Hall, Lewis W., Wynne, Ark. Road measuring apparatus. 2,083,841; June 15.
Hall, Lloyd A., assignor to The Griffith Laboratories, Inc., Chicago, Ill. Manufacture of bleached pepper products. 2,097,405; Oct. 26.
Hall and Lowry Incorporated. (See Lowrey, George A., assignor.)
Hall Manufacturing Company. (See Hall, Ernest A., assignor.)
Hall, Marchand B., Chicago, Ill., assignor to Cardwell-Westinghouse Company, Chicago, Ill. Draft gear. 2,079,011; May 4.
Hall and McChesney. (See Cooper, James, assignor.)
Hall, Melvin R., Atlantic City, N. J. Whistle for toy railways. 2,076,145; Apr. 6.
Hall, Melvin R., Atlantic City, N. J. Toy railway. 2,096,894; Oct. 26.
Hall, Mora S., Baltimore, Md., assignor to May Oil Burner Corporation. Combustion chamber heating device. 2,101,903; Dec. 14.
Hall, Peter P-G. (See Hall, William P-G. and P. P-G.)
Hall, Peter P-G., assignor to The Hall Planetary Company, Philadelphia, Pa. Centering and compensating chuck. 2,070,897; Feb. 16.
Hall, Peter P-G., assignor to The Hall Planetary Company, Philadelphia, Pa. Milling machine. 2,081,275; May 25.
Hall, Peter P-G., assignor to The Hall Planetary Company, Philadelphia, Pa. Machine tool spindle and arbor. 2,084,801; June 22.
Hall Planetary Company, The. (See Hall, Peter P-G., assignor.)
Hall Planetary Company, The. (See Hall, William P.-G. and P. P-G., assignors.)
Hall, Preston M., Worcester, Mass. Smoker's pipe. 2,075,281; Mar. 30.
Hall, Ralph E., Mount Lebanon, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Treatment of pathological affections. 2,078,943; May 4.
Hall, Ralph E., Mount Lebanon, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Treatment of fruit. 2,082,573; June 1.
Hall, Ralph E., Mount Lebanon, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Laundering composition and process. 2,086,867; July 13.
Hall, Ralph E., Mount Lebanon, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Milk of magnesia. 2,087,089; July 13.
Hall, Ralph R., Chicago, Ill. Fishing tackle and rod box. 2,097,185; Oct. 26.
Hall, Robert, Lockport, assignor to American District Steam Company, North Tonawanda, N. Y. Expansion joint structure. 2,103,981; Dec. 28.
Hall, Robert A., Brooklyn, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Antisunburn preparations. 2,081,117; July 13.
Hall Rotary Valve Motor Co., The. (See Hall, Charles W., assignor.)
Hall, Selden H., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Pulsator for milking machines. 2,086,868; July 13.
Hall, Sydney H. (See Dent, H. M., Hall, and Sontag.)
Hall, Thomas E., assignor to Packers Supply Company Limited, New Malden, England. Strap rolling means. 2,076,458; Apr. 6.
Hall, Tom, New York, N. Y., assignor to C. S. Robinson, Sandy Hook, Conn. Candelabra. 2,101,578; Dec. 7.
Hall, Vern D. (See Clem, Earle J., assignor.)
Hall, W. F., Printing Company. (See Blow, Richard, assignor.)
Hall, Walter, assignor of one-half to J. M. O'Meara, Los Angeles, Calif. Power tool. 2,068,745; Jan. 26.
Hall, Walter, assignor of one-half to J. M. O'Meara, Los Angeles, Calif. Multiple power wrench. 2,069,882; Feb. 9.
Hall, Wesley F. (See Hogaboom, G. B., and Hall.)
Hall, Wilburn C., and C. P., Pearson, Okla. Cement mixer. 2,081,881; May 25.
Hall, Wilfred N. (See Read, B. K., Godard, and Hall.)
Hall, William H., Cicero, Ill. Analemmic tellurian globe. 2,102,413; Dec. 14.
Hall, William P-G. and P. P-G., assignors to The Hall Planetary Company, Philadelphia, Pa. Centering and compensating chuck. 2,070,898; Feb. 16.
Hallam, Cecil A., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for charging receptacles. 2,072,836; Mar. 2.
Hallatt, Harry H. (See Hall, Carlos, Jr., assignor.)
Hallbauer, Dankmar, Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for finishing seams. 2,070,726; Feb. 16.
Hallberg, Norman, Chicago, Ill. Davenport bed. 2,080,474; May 18.
Hallden, Frederick G. (See Vernam, G. S., and Hallden.)
Hallden, Frederick G., Bellrose, assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Remote control of printer motors. 2,068,949; Jan. 26.
Halle, Horst G. (See Halle, Max, assignor.)
Halle, Max, Berlin, assignor to H. G. Halle, Eisenach, Germany. Device to be worn in the ear for eliminating or damping noise reaching the ear of the wearer. 2,094,534; Sept. 28.
Hallenbeck, Alonzo G., New York, N. Y. Combination hinge and door stop. 2,095,866; Oct. 12.
Hallenbeck, Harold E., assignor to Gifford-Wood Company, Hudson, N. Y. Electrical control mechanism for trolley bucket plants. 2,082,393; June 1.
Hallenberg, Nils C., Chicago, Ill. Automobile indicator. 2,084,252; June 15.
Hallensleben, Julius. (See Bockmühl, M., Ehrhart, Stein, and Hallensleben.)
Haller, Cecil E. (See Knowles, D. D., and Haller.)
Haller, Cecil E., Owensboro, Ky., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Translating apparatus. 2,088,474; July 27.
Haller, Cecil E., Owensboro, Ky., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Constant voltage rectifier. 2,095,742; Oct. 12.
Haller, Herbert L. J. (See Schaffer, P. S., and Haller.)
Haller, Herbert L. J. (See Vivian, D. L., and Haller.)
Haller, Herbert L. J., Washington, D. C., and F. B. La Forge, Arlington, Va. Preparing dihydrojasmone. 2,096,715; Oct. 26.
Haller, Josef, Leverkusen-Wiesdorf, Germany, assignor to Durand & Huguenin A. G., Basel, Switzerland. Preparing dyestuffs of the anthracene series. 2,084,641; June 22.
Haller, Josef, Leverkusen-Wiesdorf, and G. Rösch, Cologne-Mulheim, Germany, assignors, by mesne assignments, to Durand & Huguenin A.-G., Basel, Switzerland. Preparing dyestuffs of the anthracene series. 2,077,108; Apr. 13.
Haller, Oskar. (See Laska. L. Haller, and Werdermann.)
Hallerberg, Theodore W. (See Memmel, George B., assignor.)
Hallgarth, Horace M., Galva, Kans. Motor for deep well pumps. 2,090,676; Aug. 24.
Halliburton, Erle P., assignor to Halliburton Oil Well Cementing Co., Duncan, Okla. Apparatus for testing oil well formations by pumping. 2,085,972; July 6.
Halliburton, Erle P., Los Angeles, Calif., assignor to Halliburton Oil Well Cementing Co., Duncan, Okla. Apparatus for testing oil wells. 2,092,062; Sept. 7.
Halliburton Oil Well Cementing Co. (See Halliburton, Erle P., assignor.)
Halliburton Oil Well Cementing Company. (See Henderson, Robert K., assignor.)
Halliday, Thomas W., Los Angeles, Calif. Laxative auxiliary food flakes and making same. 2,075,846; Apr. 6.
Halligan, Clair W. (See Edwards, W. H., and Halligan.)
Hallinan, William W., assignor to Skinner & Orr Engineering Company, Seattle, Wash. Oil burner. 2,070,357; Feb. 9.
Hallmark, Clyde E., Camden, N. J., assignor to Radio Corporation of America. Constant voltage generator. 2,103,619; Dec. 28.
Hallner, Enoch, Ericson, Nebr. Smoke filter for smoking devices. 2,100,051; Nov. 23.
Hallock, Elwyn R., Burlington, Vt. Key holder. 2,078,325; Apr. 27.
Hallock, George W., and E. Skinner, Bloomfield, and J. Cardell, Wood-Ridge, N. J. Alkali metal silicates 2,091,202; Aug. 24.

Halloran, Ralph A., and A. L. Strout, Berkeley, Calif., assignors, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Decomposing relatively high boiling point oils into relatively low boiling point oils. 2,070,124; Feb. 9.

Hallowell, John J. (See Waters, V. F., and Hallowell.)

Hallquist, Einar G., Wallingford, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,097,277; Oct. 26.

Hallquist, Einar G., Wallingford, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway vehicle structure. 2,099,164; Nov. 16.

Hallquist, Einar G., Wallingford, and J. C. Travilla, Jr., Philadelphia, Pa., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,081,998; June 1.

Hallquist, Einar G., Wallingford, Pa., and L. Visser, assignors to General Steel Castings Corporation, Granite City, Ill. Railway car. 2,081,999; June 1.

Hallstein, Raymond F., Philadelphia, Pa. Tobacco pipe. 2,100,248; Nov. 23.

Hallum, Robert K., Brownwood, Tex. Cooking device 2,090,793; Aug. 24.

Hallwood, Nathan A., Columbus, Ohio. Weighing apparatus for materials undergoing transference. 2,079,402; May 4.

Hallwood, Nathan A., assignor of one-half to W. S. Cowan, Columbus, Ohio. Toilet article. 2,076,634; Apr. 13.

Hallwood, Thomas H., Russells Point, Ohio. Bread toaster. 2,091,041; Aug. 24.

Halmagyi, John. (See Langer, Nicholas, assignor.)

Haloid Company, The. (See Lloyd, W. P., and Hill, assignors.)

Halowax Corporation. (See Delaney, Myron E., assignor.)

Halowax Corporation. (See Hanson, E. R., and Brown, assignors.)

Halowax Corporation. (See Maibauer, Albert E., assignor.)

Halperin, Herman, and K. W. Miller, Chicago, Ill. Sheath bonding transformer. 2,087,475; July 20.

Halpern, Adolf, Vienna, Austria. Combined light and heat radiator with reflector for medical purposes. 2,072,205; Mar. 2.

Halpern, Michael, assignor to The Texas Company, New York, N. Y. Forming a rolled joint. 2,089,790; Aug. 10.

Halpern, Mendel S., San Francisco, Calif. Apparatus for cleaning beer coils. 2,090,755; Aug. 24.

Halpin, Abraham, New York, N. Y. Portable receptacle. 2,096,895; Oct. 26.

Halpine, Charles G., United States Navy. Bitt-chock. 2,098,238; Nov. 9.

Halprin, Morris A., Los Angeles, Calif. Bottle holder and door knocker. 2,093,808; Sept. 21.

Halsam Products Company. (See Paulson, Nils I., assignor.)

Halse, Ernest. (See Thorp, G., and Halse.)

Halstead, Frederick H., assignor to Ramsey Chain Company, Inc., Albany, N. Y. Clutch. 2,076,635; Apr. 13.

Halstead, John F., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar-wrapping mechanism. Re. 20,355; May 4.

Halstead, Merle E., Owego, N. Y. Adjustable die and blade for the same. 2,078,569; Apr. 27.

Halstead, Merle E., Owego, N. Y. Cutter for sheet material. 2,100,846; Nov. 30.

Halstead, Merle E., Owego, N. Y. Die structure. 2,100,847; Nov. 30.

Halsted, Jesse N., Omaha, Nebr. Sign process platform. 2,076,023; Apr. 6.

Halsted, Jesse N. Omaha, Nebr. Sign process table. 2,076,024; Apr. 6.

Halt, Joseph H., Cleveland, Ohio. Measuring device. 2,087,666; July 20.

Haltenberger, Jules, Indianapolis, Ind. Wheel cover. 2,092,506; Sept. 7.

Haltenberger, Jules, Indianapolis, Ind. Automobile. 2,092,507; Sept. 7.

Haltenberger, Jules, Indianapolis, Ind. Automobile. 2,096,541; Oct. 19.

Haltenberger, Jules, Indianapolis, Ind. Independent wheel steering. 2,096,542; Oct. 19.

Halton, Evanda P., Fort Worth, Tex. Gem. 2,081,483; May 25.

Halvorson, Cromwell A. B., Lynn, Mass., assignor to General Electric Company. Lighting unit. 2,066,973; Jan. 5.

Halvorson, Cromwell A. B., Lynn, Mass., assignor to General Electric Company. Lighting unit. 2,078,137; Apr. 20.

Halvorson, Cromwell A. B., Lynn, Mass., assignor to General Electric Company. Electric cord set. 2,091,851; Aug. 31.

Halvorson, John J., Winona, Minn. Check line anchor. 2,083,163; June 8.

Hamacher, Fritz, assignor to Allgemeine Elektricitatz Gesellschaft, Friedrich Karl Ufer, Berlin, Germany. Transversally controlled electron tube. 2,090,001; Aug. 17.

Hamad, Samuil, Cleveland, Ohio. Vegetable slicer. 2,089,258; Aug. 10.

Hamalainen, Lillian, Virginia, Minn. Hair fastener. 2,091,922; Aug. 31.

Hamann, Christel, Neu-Babelsberg, near Berlin, assignor to firm Deutsche Telephonwerke und Kabelindustrie Aktiengesellschaft, Berlin, Germany. Calculating machine. 2,081,008; May 18.

Hamann, Friedrich A., Velp, Netherlands. Elastic pad for springless hernia bandages. 2,070,727; Feb. 16.

Hamann, Karl, Krefeld-Uerdingen, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of condensation products of crotonaldehyde. 2,093,519; Sept. 21.

Hamann, Karl, Krefeld-Uerdingen, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of polymer carboxylic acids and derivatives thereof. 2,094,213; Sept. 28.

Hamant, Edward W. (See Casto, L. V., von Webern, Hamant, and King.)

Hamant, Edward W. (See Casto, L. V., von Webern, King, and Hamant.)

Hamant, Edward W. (See von Webern, G., and Hamant.)

Hamblin, Clyde M., Washington, D. C. Waterproof ventilator. 2,084,338; June 22.

Hamblin, Jasper T. (See Moak, William V., assignor.)

Hamblin, John W., Lima, Pa. Power transmission apparatus. 2,092,698; Sept. 7.

Hameetman, Jacob P., Chicago, Ill. Checkerboard type pin game. 2,086,327; July 6.

Hamer, Edna, Sioux Falls, S. Dak. Powder puff dispenser. 2,101,579; Dec. 7.

Hamer, Harry H., Narberth, Pa. Sanitary toilet seat. 2,093,168; Sept. 14.

Hamer, Leland S., assignor to Hamer Oil Tool Company, Long Beach, Calif. Valve. 2,070,899; Feb. 16.

Hamer, Leland S., Long Beach, Calif. Valve seat. 2,081,431; May 25.

Hamer, Leland S., Long Beach, Calif. Piston and piston rod assembly. 2,084,439; June 22.

Hamer Oil Tool Company. (See Hamer, Leland S., assignor.)

Hamersley, Carl S., New York, N. Y. Making paper. 2,077,475; Apr. 20.

Hamersley, Carl S., New York, N. Y., and S. C. Fairbanks, Passaic, N. J.; said Fairbanks assignor to said Hamersley. Paper wrapper for commodities. 2,099,301; Nov. 16.

Hamill, Curtis G. (See Johnson, Charles J., assignor.)

Hamill, Curtis G., San Antonio, Tex. Mud conditioning apparatus. 2,096,174; Oct. 19.

Hamill, William W., Four Oaks, England. Rolling mill of the overhung type. 2,072,448; Mar. 2.

Hamill, William W., Four Oaks, England. Anchorage. 2,075,714; Mar. 30.

Hamill, William W., Four Oaks, England. Wall and like plug. 2,088,955; Aug. 3.

Hamilton, Alexander K. (See Mikaelson, E. W., and Hamilton.)

Hamilton, Alexander K. (See Schreck, H. L., and Hamilton.)

Hamilton Autographic Register Company, The. (See Roosevelt, Marcus S., assignor.)

Hamilton, Benjamin H. N. H., West Hartlepool, assignor to The Expanded Metal Company, Limited, London, England. Electrical resistance and heater element. 2,084,556; June 22.

Hamilton, Benjamin H. N. H., assignor to The Expanded Metal Company, Limited, London, England. Electrical resistance and electrical heater and producing the same. 2,087,573; July 20.

Hamilton, Bertis F., Columbus, Ind. Match safe. 2,085,314; June 29.

Hamilton, Charles H. (See Finley, W. H., and Hamilton.)

Hamilton, Cliff S., Lincoln, Nebr., assignor to Parke, Davis & Company, Detroit, Mich. Aromatic oxyketone arsenicals and making them. 2,099,685; Nov. 23.

Hamilton, Cliff S., Lincoln, Nebr., assignor to Parke, Davis & Company, Detroit, Mich. Organic arsenic compounds. 2,099,686; Nov. 23.

Hamilton, Donald G. (See Hamilton, Thomas J. and D. G., and Wood.)

Hamilton, F. A. (See Myron, William P., assignor.)

Hamilton, Frank E., Scarsdale, N. Y. Mixing valve. 2,086,129; July 6.

Hamilton, Frank J., Chicago, Ill., and S. M. Anderson, Sharon, assignors to B. F. Sturtevant Company, Inc., Boston, Mass. Air conditioning system utilizing refrigeration. 2,082,957; June 8.

Hamilton, Frederick, Glocester, R. I. Optical educational device. 2,068,950; Jan. 26.

Hamilton, Gilbert W., Nocatee, and E. A. Hofer, Arcadia, Fla. Stringed musical instrument and chart therefor. 2,096,300; Oct. 19.

Hamilton, Harold S., White Plains, N. Y., assignor to American Telephone and Telegraph Company. Measuring system for program circuit maintenance. 2,067,320; Jan. 12.

Hamilton, John R. (See Lowe, E. A., and Hamilton.)

Hamilton, John W., Rochelle Park, N. J. Braille clock. 2,091,146; Aug. 24.

Hamilton, Karl M., Chicago, Ill., assignor to The Bettendorf Company, Bettendorf, Iowa. Car truck. 2,087,476; July 20.

Hamilton, Karl M., Chicago, Ill., assignor to The Bettendorf Company, Bettendorf, Iowa. Car truck. 2,087,477; July 20.
Hamilton, Lawrence H., assignor to National Standard Company, Niles, Mich. Bedspring. 2,100,393; Nov. 30.
Hamilton, Lawrence H., assignor to National Standard Company, Niles, Mich. Spring structure. 2,100,543; Nov. 30.
Hamilton, Lawrence H., assignor to National Standard Company, Niles, Mich. Spring structure. 2,100,544; Nov. 30.
Hamilton Manufacturing Company. (See Demcak, Andrew, assignor.)
Hamilton Metal Products Company, The. (See Piker, Sidney, assignor.)
Hamilton, Perry H., Baltimore, Md., assignor, by mesne assignments, to Poor & Company. Wheel flange oiler. 2,095,497; Oct. 12.
Hamilton, Philip D. P. (See Gayford, E., Heginbotham, and Hamilton.)
Hamilton, Robert H. (See Chonette, W. C., and Hamilton.)
Hamilton, Robert W. (See Hamilton, William R., and R. W.)
Hamilton, Roy C., San Francisco, Calif. Sealed bearing. 2,075,645; Mar. 30.
Hamilton, Thomas J., Annapolis, Md., D. G. Hamilton, Sewickley, and C. W. Wood, Bellevue, Pa. Football game. 2,084,802; June 22.
Hamilton, Walter A., assignor to Transcontinental & Western Air, Inc., Kansas City, Mo. Emergency antenna. 2,085,585; June 29.
Hamilton Watch Company. (See Lodge, Alvin, assignor.)
Hamilton, William R., and R. W. Hamilton, assignors to Dominion Electric Protection Company, Montreal, Quebec, Canada. Flow controlled switch. 2,103,747; Dec. 28.
Hamilton, William S. H. (See Rogers, L. B., and Hamilton.)
Hamilton, William S. H., Larchmont, and F. W. Butt, Woodside, L. I., New York, assignors to The New York Central Railroad Company. Centering device for swivel trucks. 2,099,361; Nov. 16.
Hamlink, Lazenby C., Cleveland Heights, assignor to The Gas Machinery Company, Cleveland, Ohio. Annealing furnace. 2,091,979; Sept. 7.
Hamlink, Lazenby C., Cleveland Heights, assignor to The Gas Machinery Company, Cleveland, Ohio. Heating element for annealing furnaces. 2,091,980; Sept. 7.
Hamlink, Lazenby C., Cleveland Heights, assignor to The Gas Machinery Company, Cleveland, Ohio. Annealing and apparatus therefor. 2,095,979; Oct. 19.
Hamm, John R., Centerville, Iowa, and G. E. Benham, Kansas City, Kans. Coal breaker. 2,084,139; June 15.
Hamm, William S., and F. A. Schuetz, Elkhart, Ind., assignors to The Adlake Company, Chicago, Ill. Curtain fixture. 2,089,365; Aug. 10.
Hamman, Myron A., Chicago, Ill. Bushing extracting and inserting tool. 2,068,021; Jan. 19.
Hammar, Herbert G., assignor to Federal Electric Company, Inc., Chicago, Ill. Sign. 2,073,975; Mar. 16.
Hammar, Herbert G., assignor to Federal Electric Company, Inc., Chicago, Ill. Sign. 2,092,508; Sept. 7.
Hammar, Victor, E. E. Jansson, and O. Olsson, assignors to Aktiebolaget Bofors, Bofors, Sweden. Wheeled firearm. 2,103,670; Dec. 28.
Hammaren, Fredrik. (See Sundelin, U., and Granzelius, assignors.)
Hammarsjö, Erik A., Stockholm, Sweden. Press for soling shoes. 2,099,302; Nov. 16.
Hammerling, Emanuel, Cedarhurst, N. Y. Hair clipper. 2,094,651; Oct. 5.
Hammel, Victor F., New York, N. Y. Tubular structure. 2,068,022; Jan. 19.
Hammel, Victor F., Richmond Hill, N. Y. Making electrical insulators. 2,089,791; Aug. 10.
Hammer, Arthur, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Receiving arrangement. 2,097,879; Nov. 2.
Hammer, Arthur, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Diaphragm. 2,102,150; Dec. 14.
Hammer-Bray Company. (See Huetteman, G. A., and Leonard, assignors.)
Hammer-Bray Company. (See Leonard, Joseph E., assignor.)
Hammer, Franz J. (See Fleischer, P. W., and Hammer.)
Hammer, Fritz. (See Herrmann, W. O., Hammer, and Haehnel.)
Hammer, Gustaf. (See Crumb, C. F., and Hammer.)
Hammer, Gustaf, Chicago, Ill., assignor to International Harvester Company. Coupler for endless conveyers. 2,095,867; Oct. 12.
Hammer, Olaf M., Vandergrift, Pa., assignor to American Sheet and Tin Plate Company. Sheet scrubbing. 2,095,697; Oct. 12.
Hammer, Otto, assignor to Security Engineering Co., Inc., Whittier, Calif. Bit and core breaker. 2,093,045; Sept. 14.
Hammer, Samuel, assignor to United Metal Box Co., Inc., Brooklyn, N. Y. Venetian blind head bar. 2,074,842; Mar. 23.
Hammer, Samuel, Brooklyn, assignor to United Metal Box Co., Inc., New York, N. Y. Adjustable fixture support. 2,101,852; Dec. 14.
Hammer, W. H., et al. (See Christiansen, Frederick A., assignor.)
Hammer, William H., et al. (See Christiansen, Frederick A., assignor.)
Hammerling, Emanuel, New York, N. Y. Powder compact. 2,083,016; June 8.
Hammerly, Herman J., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Safety switch. 2,079,286; May 4.
Hammerly, Herman J., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Safety switch. 2,098,578; Nov. 9.
Hammermill Paper Company. (See Dyer, Herbert L., Jr., assignor.)
Hammermill Paper Company. (See Goodrich, A. S., and Tait, assignors.)
Hammermill Paper Company. (See Price, Richard P., assignor.)
Hammerschmid, Herbert. (See Frankenburger, W., Hammerschmid, and Roessler.)
Hammes, Frederic J., Erlton, N. J., assignor to Magnetic Motors, Inc. Magnetic induction motor. 2,070,790; Feb. 16.
Hammet, David M., Tulsa, Okla., assignor to Axelson Manufacturing Company, Los Angeles, Calif. Pump valve construction. 2,085,360; June 29.
Hammond, Archie W., Los Angeles, Calif. Attachment for automatically adjusting brakes. 2,096,716; Oct. 26.
Hammond, Charles F., Jr., and H. E. Pulleyblank, assignors to Gemmer Manufacturing Company, Detroit, Mich. Worm gear adjustment for steering gears. 2,069,143; Jan. 26.
Hammond Clock Company, The. (See Hammond, Laurens, assignor.)
Hammond, David F., Grand Rapids, Mich. Gasoline tank lock. 2,097,661; Nov. 2.
Hammond, Elmer H., Southport, and R. Beck, assignors to Consolidated Ashcroft Hancock Company, Inc., Bridgeport, Conn. Pneumatic control system. 2,073,838; Mar. 16.
Hammond, Grant, New Haven, Conn. Mechanical movement. 2,068,488; Jan. 19.
Hammond, Grant, New Haven, Conn. Scissors sharpener. 2,069,608; Feb. 2.
Hammond, Grant, Hamden, Conn., assignor of one-half to C. S. Clifton, Short Beach, Conn. Door check. 2,071,690; Feb. 23.
Hammond, John H., Jr. (See Alexanderson, E. F. W., and Hammond.)
Hammond, John Hays, Jr., Gloucester, Mass. Sound reproducing system. 2,089,792; Aug. 10.
Hammond, John, Jr. (See Purington, Ellison S., assignor.)
Hammond, Laurens, Evanston, Ill., assignor to The Hammond Clock Company, Chicago, Ill. Electric clock. 2,067,708; Jan. 12.
Hammond, Laurens, assignor to The Hammond Clock Company, Chicago, Ill. Motor. 2,080,371; May 11.
Hammond, Laurens, Chicago, Ill. Multiple key switch. 2,099,204; Nov. 16.
Hammond, Lee C., assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Tool setting gauge. 2,103,528; Dec. 28.
Hammond Machinery Builders, Inc. (See Hammond, Lee C., assignor.)
Hamner, Elgin A., Shreveport, La. Towel cabinet. 2,077,753; Apr. 20.
Hampden, Geoffrey C. E., Ewelme, assignor to J. S. White & Company Limited, East Cowes, Isle of Wight, England. Surface high speed craft. 2,081,868; May 25.
Hampe, Friedrich. (See Herrmann, W., Hampe, and Persch.)
Hampton, Arthur C., Belleville, N. J., assignor to The Lummus Company, New York, N. Y. Countercurrent contact apparatus. 2,091,709; Aug. 31.
Hampton Company. (See Guinan, William F., assignor.)
Hampton Company. (See McConnell, Thomas, assignor.)
Hampton, George E. (See Potdevin, A., and Hampton.)
Hampton, George E., Pittsburgh, Pa. Portable electric saw. 2,072,750; Mar. 2.
Hampton, Harry D., assignor to Cameron Iron Works, Houston, Tex. Core catcher. 2,083,062; June 8.
Hampton, Leon N., New York, N. Y., and A. K. Smith, West Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,092,509; Sept. 7.
Hampton, Norman C., Portland, Oreg. Tie lock. 2,074,903; Mar. 23.
Hampton, William B. (See Offutt, J. W., and Hampton.)
Hampton, William H., and J. T. Rutherford, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Odorant for gaseous fuels. 2,094,270; Sept. 28.
Hamre, Nels, Miles City, Mont. Rail joint closer. 2,082,394; June 1.
Hamren, Eric O. (See Leach, E. C., and Hamren.)
Hanauer, Darwin, La Grange, assignor to Nachman Spring-Filled Corporation, Chicago, Ill. Spring base seating furniture frame. 2,073,693; Mar. 16.

Hanauer, Henry J., Milwaukee, Wis. Cylinder press. 2,095,498; Oct. 12.
Hance, Lawrence H., Philadelphia, Pa. Steam exhaust pipe arrangement for articulated locomotives. 2,085,698; June 29.
Hanchrow, Joseph. (See Solley, Alpha C., assignor.)
Hancock, John R. (See Woodward, B. W., and Hancock.)
Hancock, Milton L., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake cylinder protector. 2,071,742; Feb. 23.
Hancock-Nelson Mercantile Company. (See Jedlicka, Anton G., assignor.)
Hancock, Roy S., Kenvil, N. J., and A. Langmeier, Wilmington, assignors to Hercules Powder Company, Wilmington, Del. Apparatus for refining rosin. 2,070,125; Feb. 9.
Hancock, Virgil H. (See Martin, John H., assignor.)
Hancock, Virgil H., New Orleans, La. Optical lens. 2,097,369; Oct. 26.
Hancock, William T., Long Beach, Calif. Refining oil. 2,097,097; Oct. 26.
Hand, Edgar H., Jarrettown, Pa. Receiver support. 2,075,196; Mar. 30.
Hand, Erle H., New York, N. Y., assignor to Radio Corporation of America. Radio apparatus. 2,067,395; Jan. 12.
Hand, John F., Philadelphia, Pa., assignor to The De Long Hook and Eye Company. Sewing machine mechanism. 2,089,551; Aug. 10.
Hand, John L. H., Bala-Cynwyd, Pa. Compass. 2,069,065; Jan. 26.
Hand, Norman C., Toronto, Ontario, Canada, assignor to S. Morgan Smith Company, York, Pa. Hydraulic turbine. 2,077,883; Apr. 20.
Handelman, Morris, Brooklyn, N. Y. Knife sharpener machine. 2,075,608; Mar. 30.
Handford, Reuben E., Luton, England, assignor, by mesne assignments, to L. N. S. Corporation, New York, N. Y. Zero-setting device. 2,082,749; June 1.
Handforth, Stanley L. (See Converse, J. D., Handforth, and Harris.)
Handforth, Stanley L., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Compressing gases. 2,075,984; Apr. 6.
Handforth, Stanley L., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of nitric acid from oxides of nitrogen. 2,088,057; July 27.
Handforth, Stanley L., Gordon Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric initiator. 2,086,548; July 13.
Handforth, Stanley L., Gordon Heights, Del., and N. G. Johnson, Wenonah, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Ammonium nitrate explosive. 2,087,285; July 20.
Handler, Alfred A., Cleveland, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Upset piston. 2,096,513; Oct. 19.
Handler, Arthur C., and M. H. Wansky, Akron, Ohio, said Wansky assignor to said Handler. Display holder. 2,098,543; Nov. 9.
Handler, Edward J., Irvington, N. J. Apparatus for removing contents of flasks. 2,102,266; Dec. 14.
Handley Brown Heater Company. (See Handley, William J., assignor.)
Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriter platen shift lock release. 2,088,086; July 27.
Handley, John, London, England. Ticket printing and issuing machine for totalizators. 2,068,914; Jan. 26.
Handley, John, London, England. Registering and displaying apparatus particularly applicable to totalizators. 2,100,164; Nov. 23.
Handley, John B., Albany, N. Y. Gauntlet arm protector. 2,082,574; June 1.
Handley, John H., Des Moines, Iowa. Seamless grave vault and forming it. 2,103,005; Dec. 21.
Handley, Joseph D., Liverpool, England. Motor vehicle hoist. 2,098,419; Nov. 9.
Handley Page Limited. (See Lachmann, G. V., Volkert, and Dare, assignors.)
Handley, William J., assignor to Handley Brown Heater Company, Jackson, Mich. Apparatus for heating liquids with fluid fuel. 2,084,287; June 15.
Handrek, Hans, Bad Klosterlausnitz, assignor to Porzellanfabrik Kahla, Kahla, Germany. Entrance insulation for electrical conductors. 2,100,187; Nov. 23.
Handwerk, Otto T. (See Spitzglass, A. F., and Handwerk.)
Handwerk, Otto T., assignor to Republic Flow Meters Company, Chicago, Ill. Measuring instrument. 2,096,035; Oct. 19.
Handy, Arthur E., Lynbrook, assignor to Otis Elevator Company, New York, N. Y. Moving stairway protective device. 2,096,583; Oct. 19.
Handy, Arthur E., Lynbrook, assignor to Otis Elevator Company, New York, N. Y. Moving stairway. 2,103,327; Dec. 28.
Handy, Bessie Millar, executrix. (See Handy, Levin G., assignor.)
Handy, Levin G., Mountain View, N. J.; B. M. Handy, executrix of said Levin G. Handy, deceased, assignor to B. M. Handy. Signaling device. 2,081,744; May 25.
Handy, Royal S., Kellogg, Idaho. Flotation reagent. 2,069,365; Feb. 2.
Hanes Hosiery Mills Co. (See Miller, Eugene F., assignor.)
Haney, Clifford I. (See Dreyfus, H., and Haney.)
Haney, Clifford I., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Chemical stabilization of cellulose esters. 2,072,260; Mar. 2.
Haney, Clifford I., Drummondville, Quebec, Canada, assignor to Celanese Corporation of Amefica. Esterification of cellulose. 2,072,261; Mar. 2.
Haney, Clifford I., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Concentrating aliphatic acids. 2,082,000; June 1.
Haney, Clifford I., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Organic esters of cellulose and making same. 2,095,326; Oct. 12.
Hanford, John M. (See Willard, Louis E., assignor.)
Hanft, Hugo H., St. Paul, Minn. Portable humidifier. 2,070,728; Feb. 16.
Hanger, Albert S. (See Clack, Charles F., assignor.)
Hanicke, Paul W., Kansas City, Mo. Cervical splint. 2,102,069; Dec. 14.
Hanique, Alfred, Paris, France. Simultaneously determining the volume, the weight, and the density of granular and other materials. 2,097,522; Nov. 2.
Hanisch, Helmut. (See Giesen, J., Hanisch, and Dally.)
Hanke, Frank C., and W. B. Rhea, Oakland, Calif. Photographic camera and projector apparatus. 2,068,410; Jan. 19.
Hankins Container Company, The. (See Brooks, Paul J., assignor.)
Hankins Container Company, The. (See Miessler, Paul W., assignor.)
Hanks, Marshall W., Madison, Wis. Liquid conductor heater. 2,081,537; May 25.
Hanlen, Clifford F., Phoenix, Ariz. Page-form tie-up. 2,066,885; Jan. 5.
Hanley, Albert J., assignor to Respro Inc., Cranston, R. I. Material in the nature of leather substitute and manufacture. 2,076,636; Apr. 13.
Hanley, John A., Stamford, Conn., assignor, by mesne assignments, to Clipshave, Inc. Shaving device. 2,077,367; Apr. 13.
Hanley, John A., Stamford, Conn., assignor, by mesne assignments, to Clipshave Inc. Vibratory electric motor. 2,078,895; Apr. 27.
Hanley, John A., Stamford, Conn., assignor, by mesne assignments, to Clipshave Inc. Electric motor. 2,078,896; Apr. 27.
Hanley, John A., Stamford, Conn., assignor, by mesne assignments, to Clipshave Inc. Hair clipper. 2,102,529; Dec. 14.
Hanley, Keenan, and L. Bennett, Prospect, assignors to Roscoe C. Iddings, Dayton, Ohio. Fire extinguisher. 2,084,339; June 22.
Hanley, Stanley M. (See Jackson, J. G., and Hanley.)
Hanlon, Claude F., Wewahitchka, Fla. Printer's miter gauge. 2,100,506; Nov. 30.
Hanlon, John H., Belmont, and W. J. Hanlon, Fitchburg, Mass., assignors to Hanlon Locomotive Sander Company, Winchester, Mass. Track sander. 2,092,063; Sept. 7.
Hanlon Locomotive Sander Company. (See Hanlon, John H., and W. J., assignors.)
Hanlon, William J. (See Hanlon, John H., and W. J.)
Hann, Albert G., assignor to Detroit Lubricator Company, Detroit, Mich. Valve. 2,079,348; May 4.
Hann, Albert G., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,091,228; Aug. 24.
Hanna, Charles G., Syracuse, N. Y. Sound producing device or signal. 2,083,164; June 8.
Hanna, Clinton R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shock absorber. 2,071,831; Feb. 23.
Hanna, Clinton R., Pittsburgh, Pa., and E. H. Greibach, New York, N. Y., assignors to Westinghouse Electric and Manufacturing Company. Translating device. 2,092,064; Sept. 7.
Hanna, Clinton R., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Cinematographic apparatus. 2,095,744; Oct. 12.
Hanna, Fry, assignor to Guyan Machinery Company, Logan, W. Va. Portable resistance unit. 2,076,561; Apr. 13.
Hanna, Samuel O., Jamestown, N. Y. Device to prevent buckling of sheet metal during grinding or polishing. 2,071,033; Feb. 16.
Hanna, Samuel O., Jamestown, N. Y. Device to prevent buckling of sheet metal during grinding or polishing. 2,071,034; Feb. 16.
Hanna, Walter R., Palo Alta, Calif. Aerating and fertilizing mechanism. 2,072,331; Mar. 2.
Hanna, William T., Cincinnati, Ohio. Stoker. 2,077,791; Apr. 20.
Hanna, William T., Cincinnati, Ohio. Stoker. 2,090,628; Aug. 24.
Hannaford, Cleon M., Petersburg, assignor to Car Devices Company, Incorporated, Richmond, Va. Pin or bolt lock. 2,098,185; Nov. 2.
Hannaford, Earle S., Clayton, Mo. Golf game improver. 2,080,608; May 18.

Hannah, Siegfried, New York, N. Y. Navigational instrument. 2,087,970; July 27.
Hanney, Angus F. (See Johnson, G. W., and Hanney.)
Hanney, Angus F., assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine. 2,069,439; Feb. 2.
Hanney, Angus F., assignor to The American Laundry Machinery Company, Norwood, Ohio. Operating means for press control mechanism. 2,075,197; Mar. 30.
Hanney, Angus F., assignor to The American Laundry Machinery Company, Norwood, Ohio. Press control mechanism. 2,086,265; July 6.
Hanney, Angus F., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Apparatus for evacuating pressing elements. 2,080,915; May 18.
Hannifin Manufacturing Co. (See Boyer, Earle G., assignor.)
Hannifin Manufacturing Co. (See Peterson, Victor W., assignor.)
Hannings, Charles J., assignor to Illinois Watch Case Company, Elgin, Ill. Vanity case. 2,094,322; Sept. 28.
Hannings, Charles J., assignor to Illinois Watch Case Company, Elgin, Ill. Combination vanity and cigarette case. 2,102,414; Dec. 14.
Hannon, Albert H., Springfield, Ohio. Semiautomatic electroplating machine. 2,078,381; Apr. 27.
Hannum, John A. (See Flood, E. D., and Hannum.)
Hanny, Charles E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Automatic fountain waterer. 2,068,981; Jan. 26.
Hanny, Charles E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Enclosed switch. 2,098,579; Nov. 9.
Hanny, Rupert M., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat exchange apparatus. 2,091,757; Aug. 31.
Hano, Edward, Holyoke, Mass. Continuous duplicate form sheet. 2,087,144; July 13.
Hanovia Chemical and Manufacturing Company. (See Anderson, W. T., Jr., and Larsen, assignors.)
Hanovia Chemical and Manufacturing Company. (See Bird, Lester F., assignor.)
Hans, Hans, Wiesbaden, Germany. Device for promoting respiration. 2,067,268; Jan. 12.
Hans, Thomas, Chicago, Ill. Treating paper. 2,079,993; May 11.
Hanscom, Le Roy. (See Eckenroth, Henry L., assignor.)
Hansell, Clarence W. (See Conklin, J. W., and Hansell.)
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. High voltage generator. 2,078,760; Apr. 27.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Controlling tube characteristics. 2,080,204; May 11.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Voltage regulator. 2,086,910; July 13.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio receiving system. 2,088,203; July 27.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,095,327; Oct. 12.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Oscillation generation and control. 2,095,980; Oct. 19.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Temperature compensating system. 2,095,981; Oct. 19.
Hansell, Clarence W., Port Jefferson, Long Island, N. Y., assignor to Radio Corporation of America. Oscillation generator. 2,098,386; Nov. 9.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Filter. 2,097,458; Nov. 2.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Visible detector of invisible radiation. 2,101,139; Dec. 7.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Ultrahigh frequency magnetron oscillator. 2,103,362; Dec. 28.
Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency control line and circuit. 2,103,457; Dec. 28.
Hansell, Clarence W., Rocky Point, N. Y., assignor to Radio Corporation of America. Signaling. 2,103,847; Dec. 28.
Hansell, Erik B., New York, N. Y. Drive suitable for remote control. 2,091,681; Aug. 31.
Hansen, Aage C. C. (See Matthews, J. L., and Hansen.)
Hansen, A. L., Mfg. Co. (See Hansen, Augie L., assignor.)
Hansen, Albert, Menominee, Mich. Curtain drier. 2,076,777; Apr. 13.
Hansen, Alvin W., McKees Rocks, assignor of twelve percent to J. H. Messick, twenty-five percent to E. Jordan, Pittsburgh, and twelve percent to P. W. Yewusiak, McKees Rock, Pa. Boltless battery terminal clamp. 2,068,452; Jan. 19.
Hansen, Arnold A. (See Buch, P. E., and Hansen.)
Hansen, Arnold A. (See Gibson, E. S., Hansen, and Worth.)
Hansen, Arnold M., Jylland, Denmark. Bathing suit. 2,099,885; Nov. 23.
Hansen, Arthur E., assignor to Young Iron Works, Seattle, Wash. Manual loading hoist for trucks. 2,088,648; Aug. 3.
Hansen, Augie L., assignor to A. L. Hansen Mfg. Co., Chicago, Ill. Stapling and tacking machine. 2,080,130; May 11.
Hansen, Charles C., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Guiding device for working implements. 2,093,673; Sept. 21.
Hansen, Christ T., Chicago, Ill., assignor, by mesne assignments, to The Standard Stoker Company, Inc. Fuel conveyer and crusher. 2,080,710; May 18.
Hansen, Christian, Woodcliff, N. J. Desk set. 2,082,831; June 8.
Hansen, Donald W., Decatur, Ill., assignor, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Manufacture of laminated films. 2,070,596; Feb. 16.
Hansen, Donald W., Decatur, Ill., assignor, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Transparent flexible film. 2,074,332; Mar. 23.
Hansen, Donald W., Decatur, Ill., assignor, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Water-resistant prolamine base composition. 2,102,623; Dec. 21.
Hansen, Earl J., assignor to The Cleveland Heater Company, Cleveland, Ohio. Water heater. 2,070,535; Feb. 9.
Hansen, Eugene J., Portland, Oreg. Measuring instrument. 2,078,138; Apr. 20.
Hansen, Fred, New York, N. Y. Folding clothes hook. 2,071,257; Feb. 16.
Hansen, Fred E., Lakewood, Ohio. Hose coupling. 2,092,116; Sept. 7.
Hansen, Fred E., Lakewood, Ohio. Hose coupling. 2,099,335; Nov. 16.
Hansen, Hans A., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel supply system. 2,068,951; Jan. 26.
Hansen, Hans P., New York, N. Y. Steering facilities of an automobile. 2,073,931; Mar. 16.
Hansen, Harold H., Dike, Iowa. Filler for grease guns. 2,096,175; Oct. 19.
Hansen, Harold L., Chicago, and L. S. Fosdick, Evanston, Ill. Alkyl and alkylamine esters of p-aminothiobenzoic acid and related compounds. 2,090,756; Aug. 24.
Hansen, Henry, assignor to Chicago Lock Company, Chicago, Ill. Coin chute. 2,073,151; Mar. 9.
Hansen, Herman, New York, N. Y., assignor to Francis Keil & Son, Inc. Striker or keeper for locks. 2,089,163; Aug. 3.
Hansen, James, Flushing, N. Y. Valve. 2,067,917; Jan. 19.
Hansen, Jes I., Denver, Colo. Combined crowding and staking tool for watchmakers. 2,071,401; Feb. 23.
Hansen, John, Bettendorf, Iowa. Machine for producing and re-sharpening cutter blades. 2,082,832; June 8.
Hansen, Joseph, Cleveland, Wis. Rotary snow plow. 2,093,758; Sept. 21.
Hansen, Leslie M., assignor to Genco, Inc., Chicago, Ill. Game apparatus. 2,092,157; Sept. 7.
Hansen, Lorriu L., Rapid City, S. Dak. Locking means for multiple closures. 2,082,449; June 1.
Hansen, Lorrin L., Rapid City, S. Dak. Indicator for multiple lock sets. 2,103,363; Dec. 28.
Hansen, Marius H., assignor to Hanson Scale Company, Chicago, Ill. Weighing scale. 2,069,757; Feb. 9.
Hansen, Merrill E., Akron, and C. L. Beal, Cuyahoga Falls, assignors to American Anode Inc., Akron, Ohio. Method and apparatus for making rubber thread. 2,086,616; July 13.
Hansen, Odd A., Buffalo, N. Y., assignor to The White Motor Company. Operating mechanism for motor vehicle clutches and the like. 2,075,579; Mar. 30.
Hansen, Ole, Menan, Idaho. Apparatus for cleaning eggs. 2,087,844; July 20.
Hansen, Ray C., assignor to M & M Wood Working Co., Portland, Oreg. Butt joint. 2,082,159; June 1.
Hansen, Sven S., and T. M. E. Wendt, Rasunda, Sweden. Oscillograph. 2,101,490; Dec. 14.
Hansen, Sven S., and T. M. E. Wendt, Rasunda, Sweden. Film stretching device. 2,100,802; Nov. 30.
Hansen, Thore, Wauwatosa, assignor to Waukesha Foundry Company, Waukesha, Wis. Rotary pump. 2,096,490; Oct. 19.
Hansen, Thor, Cedarburg, Wis. Outboard motor. 2,089,366; Aug. 10.
Hansen, William, Chicago, Ill. Display device. 2,085,097; June 29.
Hansen, William C., and H. J. Goelzer, Milwaukee, Wis. Storm sash ventilator. 2,101,941; Dec. 14.
Hanser, Kalaus. (See Raydt, U., Hanser, and Venzlaff.)
Hansgirg, Fritz. (See Erdmann, K., and Hansgirg.)
Hansgirg, Fritz, Radentheiu, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Casting of magnesium. 2,066,564; Jan. 5.
Hansgirg, Fritz, Radentheiu, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Production of metals by smelting compounds thereof. 2,074,726; Mar. 23.

Hansgirg, Fritz, Radenthein, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Protecting magnesium and material rich in magnesium against oxidation during melting and pouring. 2,088,204; July 27.

Hansgirg, Fritz, Radenthein, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Recovery of compact metallic magnesium from magnesium in finely divided form. 2,101,904; Dec. 14.

Hanshaw, Charles H., Beloit, Wis. Playing ball. 2,078,382; Apr. 27.

Hansley, Virgil L. (See Scott, N. D., Walker, and Hansley.)

Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reduction of acyloins. 2,079,403; May 4.

Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reduction of esters. 2,096,036; Oct. 19.

Hansmann, Elwood, Glencoe, assignor to Stewart-Warner Corporation, Chicago, Ill. Windshield cleaner. 2,100,188; Nov. 23.

Hanson, Arden A., Oakland, Nebr. Cigar or cigarette case. 2,093,046; Sept. 14.

Hanson, Arthur F., assignor to Budd Wheel Company, Philadelphia, Pa. Welding method. 2,085,583; June 29.

Hanson, Casper F., assignor to Olson Manufacturing Company, Albert Lea, Minn. Window. 2,103,364; Dec. 28.

Hanson, Charles T., Baltimore, Md., assignor to U. S. Industrial Alcohol Co., New York, N. Y. Maintaining or invigorating cultures of butyl micro-organisms. 2,085,428; June 29.

Hanson, Charles W., Plainfield, N. J. Method of and apparatus for carrying out chemical reactions. 2,091,981; Sept. 7.

Hanson, Clyde F. (See Coberly, C. J., and Hanson.)

Hanson, Daniel, Haselor, Alcester, and W. T. Pell-Walpole, Tipton, assignors to John Campbell, Kensington, England. Tin alloys. 2,097,727; Nov. 2.

Hanson, Ernest R., Bloomfield, and S. Brown, Montclair, N. J., assignors to Halowax Corporation, New York, N. Y. Light colored highly halogenated naphthalene and producing same. 2,069,183; Jan. 26.

Hanson, Ernest R., Bloomfield, and S. Brown, Montclair, N. J., assignors to Halowax Corporation, New York, N. Y. Purification of halogenated organic compounds. 2,076,430; Apr. 6.

Hanson, Glen N., Minneapolis, Minn. Label affixing machine. 2,069.246; Feb. 2.

Hanson, Harry A. (See Ensign, H. N., and Hanson.)

Hanson, Hans C., and W. Olsen, Albert Lee, Minn. Fuel feeding system with thermostatic air control. 2,103,328; Dec. 28.

Hanson, Harold F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vehicle structure. 2,082,001; June 1.

Hanson, Harold F., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Yieldable gear. 2,103,781; Dec. 28.

Hanson, Harry A. (See Ensign, H. N., and Hanson.)

Hanson, James, Sunnyvale, Calif., assignor to Libby, McNeil & Libby, Chicago, Ill. Canning citrus and other juices. 2,076,459; Apr. 6.

Hanson, Kenneth C., Clairinch, High Pine Close, Weybridge, England. Razor. 2,099,605; Nov. 16.

Hanson, Norman D., Bloomfield, N. J., assignor to Bakelite Corporation, New York, N. Y. Resinous compositions. 2,083,063; June 8.

Hanson, Ossian B., assignor to Pioneer Rubber Company, Willard, Ohio. Toy. 2,093.440; Sept. 21.

Hanson, Rodney L. (See Pagenkopf, W. H., and Hanson.)

Hanson, Roy E., Wauwatosa, assignor to Milprint Products Corporation, Milwaukee, Wis. Container label. 2,069,609; Feb. 2.

Hanson, Roy E., Wauwatosa, assignor to Milprint Products Corporation, Milwaukee, Wis. Wrapper. 2,071,976; Feb. 23.

Hanson Scale Company. (See Hansen, Marius H., assignor.)

Hanson, Stephen H., Racine, Wis. Corpse headrest. 2,090,865; Aug. 24.

Hanson-Van Winkle-Munning Company. (See Berger, Clarence E., assignor.)

Hanson-Van Winkle-Munning Company. (See Hogaboom, G. B., and Hall.)

Hanson-Van Winkle-Munning Company. (See Jespersen, Holger B., assignor.)

Hanson-VanWinkle-Munning Company. (See Todd, Guerin, assignor.)

Hanson, Victor F. (See Jakosky, J. J., and Hanson.)

Hanson, Walter C., assignor of one-half to D. R. McKinney, Sacramento, Calif. Supporting and separating rack. 2,088,741; Aug. 3.

Hanson, Walter H., Freeport, Tex. Fishing tackle. 2,085,096; June 29.

Hanson, Warren R., Arlington, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of resins. 2,084,393; June 22.

Hansson, Bror, Stockholm, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Arrangement in condensers. 2,098,746; Nov. 9.

Hansson, Eric. (See Gille, N. J., and Hansson.)

Hansson, Malte, Alameda, Calif. Fuel injection control. 2,069,306; Feb. 2.

Hantjopoulos, George, New York, N. Y. Automatic detector. 2,096,803; Oct. 26.

Hanus, John, Appleton, Wis. Air controlling device for blowers. 2,098,144; Nov. 2.

Hanusch, Hugo, Berlin-Reuchfangswerder, assignor to Deutsche Houghton-Fabrik G. m. b. H., Magdeburg-Buckau, Germany. Iron and steel cementing bath composition. 2,095,188; Oct. 5.

Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Company, Limited, Peterborough, Ontario, Canada. Milk heater. 2,081,432; May 25.

Hapgood, Cyrus H., Nutley, N. J., assignor to The De Laval Separator Company, New York, N. Y. Cooling milk and apparatus used in such process. 2,089,024; Aug. 3.

Haphaest A.-G. für motorische Krafterzeugung. (See Graemiger, Benjamin, assignor.)

Hapkins, Dimitri N., Los Angeles, assignor of fifteen per cent to C. L. Kincaid, Los Angeles County, Calif. Pump. 2,081,812; May 25.

Happel, John, Brooklyn, and D. W. Robertson, Queens Village, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Oil refining process. 2,102,796; Dec. 21.

Happel, Paul. (See Rosenberg, E., and Happel.)

Happey, Frank. (See Finlayson, D., and Happey.)

Happold, Ernest C. (See Bennett, J. P., and Happold.)

Hara, Ryosaburo, and S. Abe, Sendai, assignors to Asahi Garasu Kabushiki Kaisha, Tokyo, Japan. Manufacturing metallic sodium. 2,102,151; Dec. 14.

Haraldson, John M., Spokane, Wash. Vehicle jack. 2,080,711; May 18.

Haraldson, Olaf, Minot, N. Dak. Recovering gold. 2,084,487; June 22.

Harazim, Stanley J. (See Chegwidden, R. A., Harazim, Kuhn, and Pettit.)

Harbauer Company, The. (See Doherty, Arthur L., assignor.)

Harbers, William J., assignor to American Engineering Company, Philadelphia, Pa. Refrigeration system. 2,089,367; Aug. 10.

Harbert, Victor H., Chicago, Ill., assignor, by mesne assignments, to Illinois Railway Equipment Company. Brakehead wear receiving element. 2,082,002; June 1.

Harbert, Victor H., assignor to Illinois Railway Equipment Company, Chicago, Ill. Dump car door operating mechanism. 2,082,003; June 1.

Harbert, Victor H., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake hanger retaining means. 2,083,784; June 15.

Harbison, Sam L., Knoxville, Tenn. Trap. 2,087,644; July 20.

Harbison-Walker Refractories Company. (See Harvey, F. A., and Birch, assignors.)

Harbor Plywood Corporation. (See Welch, Arthur R., assignor.)

Harborne, Thomas L., Yatton, assignor to Osmotas Sanitary Service Limited, Bristol, England. Adding a disinfectant, etc., to a body of water. 2,086,937; July 13.

Harbour, Albert S., Pontiac, Mich. Pedal pad. 2,069,066; Jan. 26.

Harbridge, Chester C., assignor to Pin Lock Corpooration, Detroit, Mich. Lock nut. 2,066,684; Jan. 5.

Harbstreit, Charles B. (See Tolen, E. V., anid Harbstreit.)

Harcher, Albert J. (See Sutherlin, L., and Harcher.)

Harcourt, George T., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Compression riveting or punching device. 2,082,334; June 1.

Hard, Malcolm, Hammond, Ind., assignor to The Superheater Company, New York, N. Y. Superheater. 2,072,674; Mar. 2.

Hard, Merrill W., Los Angeles, Calif. Theater chair. 2,098,623; Nov. 9.

Hardacker, William E., Minneapolis, Minn. Sewer flooding control apparatus. 2,081,298; May 25.

Hardacre, Carson T. (See Bickham, C. M., and Hardacre.)

Hardacre, Richard W., and A. Wormald, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Printing process. 2,069,919; Feb. 9.

Hardcastle, Yellott F., et al. (See Bartell, Floyd E., assignor.)

Harden, Harold C. (See Renquist, M. J., and Harden.)

Harden, William A., Friendship, and A. D. Burks, Dyersburg, Tenn. Seed saving device. 2,083,444; June 8.

Harden, Wilton C., Catonsville, assignor to Hynson, Westcott & Dunning, Incorporated, Baltimore, Md. Antiseptic. 2,080,863; May 18.

Harder, Edwin L., Forest Hills, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Compensator for metering systems. 2,071,832; Feb. 23.

Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alternating-current compensator. 2,071,833; Feb. 23.

Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase impedance drop compensator. 2,071,834; Feb. 23.

Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Potential supply system. 2,078,664; Apr. 27.
Harder, Edwin L., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator. 2,103,782; Dec. 28.
Harder, Oscar E. (See Bolton, J. W., and Harder.)
Harder, Oscar E., Columbus, Ohio, assignor, by mesne assignments, to Federal-Mogul Corporation, Detroit, Mich. Liner for bearings. 2,100,314; Nov. 30.
Harder, Oscar E., and J. D. Sullivan, assignors to Battelle Memorial Institute, Columbus, Ohio. Enameled product and making the same. 2,070,272; Feb. 9.
Hardesty, Ben F., Cleveland, Ohio, assignor to Perfection Steel Company, Pittsburgh, Pa. Making ferro-alloys and making alloy steels from such alloys. 2,071,339; Feb. 23.
Hardesty, James M., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tool. 2,075,520; Mar. 30.
Hardesty, James M., East Orange, and C. C. Lawson, Morristown, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Measuring tool. 2,083,373; June 8.
Hardgrove, Ralph M. (See Bailey, E. G., Cassidy, and Hardgrove.)
Hardgrove, Ralph M. (See Bailey, E. G., Hardgrove, and Kerr.)
Hardgrove, Ralph M., Westfield, assignor, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Pulverizing unit. 2,071,381; Feb. 23.
Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Rotary classifier for pulverizers and the like. 2,092,310; Sept. 7.
Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Feeder control mechanism. 2,100,848; Nov. 30.
Hardick, Floyd W. (See Johnson, L. E., Billig, and Hardick.)
Hardie, Joseph P. (See Herrick G. L., Hardie, and Cobb.)
Hardiek, William, Baltimore, Md., assignor, by mesne assignments, to The Davison Chemical Corporation. Ore treatment. 2,090,388; Aug. 17.
Hardin, Arthur L. (See Allison, Ira, assignor.)
Hardin, Charles N., assignor of one-eighth to W. A. Emerson, Sulphur, Okla. Surgeproof pilot switch. 2,090,531; Aug. 17.
Hardin, Gordon D., Louisville, Ky. Drill grinding appliance. 2,068,915; Jan. 26.
Harding, Arthur T., Audubon, and F. S. Dunleavey, West Collingswood, N. J., assignors to Radio Corporation of America. Capacitor. 2,073,060; Mar. 9.
Harding, Ernest M., Long Beach, and R. C. Harding, Bellflower, Calif. Hinged hat rack. 2,086,079; July 6.
Harding, Frank E., assignor to Arlington Mills, Lawrence, Mass. Stop motion for spinning frames. 2,079,012; May 4.
Harding, Hiram R. (See Green, A. J., and Harding.)
Harding, Lawrence M., Washington, D. C. Radio range course indicating device. 2,089,956; Aug. 17.
Harding, Robert, Jr., Elmsford, N. Y., assignor to National Television Corporation, Wilmington, Del. Television system. 2,094,983; Oct. 5.
Harding, Roy C. (See Harding, Ernest M., assignor.)
Harding, Wilbur T., Dayton, Ohio. Combination sight and indicator for traffic controlled projector. 2,085,020; June 29.
Harding, William G., North Acton, London, England, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Angular motion indicator. 2,098,580; Nov. 9.
Harding, William H. (See Butler, M. R., and Harding.)
Harding, William R. (See Eames, W. F., and Harding.)
Hardinge Bros. Inc. (See Evans, Leight R., assignor.)
Hardman, Peck & Company. (See Bridges, Stanley R., assignor.)
Hardman, Peck and Company. (See Sauerland, Joseph, assignor.)
Hardman, Walter A., Brooklyn, N. Y. Massage device. 2,078,536; Apr. 27.
Hardtmann, Max. (See Franz, E., and Hardtmann.)
Hardwick, Christopher L., Cleveland, Tenn. Stove. 2,099,440; Nov. 16.
Hardwick, Christopher L., Cleveland, Tenn. Making burners. 2,102,530; Dec. 14.
Hardwick, Hindle, Inc. (See Hastings, Donald F., assignor.)
Hardwicke-Etter Company. (See Streun, John A., assignor.)
Hardy, Charles, Pelham Manor, assignor, by mesne assignments, to Charles Hardy, Inc., New York, N. Y. Metallurgy. 2,068,322; Jan. 19.
Hardy, Charles, Pelham Manor, assignor, by mesne assignments, to Chardles Hardy, Inc., New York, N. Y. Treatment of metals. 2,085,802; July 6.
Hardy, Charles, Inc. (See Hardy, Charles, assignor.)
Hardy, Charles J. (See Sampson, Robert W., assignor.)
Hardy, Charles R. (See Blanchard, P. D., and Hardy.)
Hardy, Charles W., Forest Hills West, N. Y., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Making bag frame locks. 2,087,203; July 13.
Hardy, Frank H., Andover, Mass. Raising brush for shearing machines. 2,097,790; Nov. 2.
Hardy, James H., assignor to Precision Air Gauge Company, Columbus, Miss. Air delivery device. 2,082,886; June 8.
Hardy, James J., Jr., Cincinnati, Ohio. Electrical connecter. 2,100,009; Nov. 23.
Hardy, John J., Fort Davis, Ala. Fish lure. 2,089,605; Aug. 10.
Hardy, Myrtle, administratrix. (See Hardy, William T.)
Hardy, Russel L. (See Hulse, R. E., and Hardy.)
Hardy, William A., & Sons Co. (See Dustan, Frank, assignor.)
Hardy, William G., Crafton, assignor to The McKay Company, Pittsburgh, Pa. Glider. 2,095,636; Oct. 12.
Hardy, William T., deceased; M. Hardy, administratrix, Dallas, Tex. Collasible form or mold. 2,091,923; Aug. 31.
Hare, T. G., Company Limited. (See Hare, Terence G., assignor.)
Hare, Terence G., North Vancouver, assignor to T. G. Hare Company Limited, Vancouver, British Columbia, Canada. Automobile motor suspension. 2,092,065; Sept. 7.
Harger, John, Liverpool, England. Process and apparatus for treating furnace gases and exhaust gases from internal combustion engines. 2,071,119; Feb. 16.
Hargett-Butts Corporation. (See Butts, Richard R., assignor.)
Hargreaves, Clifford, and R. Booth, Drummondville, Quebec, Canada, assignors to Celanese Corporation of America. Warping artificial yarns. 2,103,458; Dec. 28.
Harju, Andrew A., Ashtabula, Ohio. Combined chair and stepladder. 2,103,671; Dec. 28.
Harkness, Andrew M., Nyack, assignor to General Chemical Company, New York, N. Y. Heat exchange apparatus. 2,086,222; July 6.
Harland, J. Way, Phoenix, Ariz. Bubbler head. 2,089,894; Aug. 10.
Harlas, Jiří, Prague, Czechoslovakia. Mechanisms for the calculation of functions with several variables. 2,066,884; Jan. 5.
Harlé, Roger. (See Roumazeilles, M., and Harlé.)
Harless, Charles A. (See Crafts, C. S., and Harless.)
Harley, Bertron G., Saco, Maine. Diner. 2,089,058; Aug. 3.
Harley, Bertron G., Saco, Maine. Diner. 2,089,059; Aug. 3.
Harley, Bertron G., Saco, Maine. Diner. 2,089,060; Aug. 3.
Harley-Davidson Motor Co. (See Harley, William S., assignor.)
Harley, John B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Recording and reproducing system. 2,083,374; June 8.
Harley, John B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Light valve. 2,093,674; Sept 21.
Harley, Maldon C., Cranford, England. Aircraft lamp. 2,099,362; Nov. 16.
Harley, Stanley J., Stivichall, Coventry, England. Grinding screw threads in shouldered work. 2,098,145; Nov. 2.
Harley, William S., assignor to Harley-Davidson Motor Co., Milwaukee, Wis. Instrument mounting for motorcycles. 2,091,682; Aug. 31.
Harlow, Jesse H., Chicago, assignor of one-half to L. W. Denman, Wilmette, Ill. Magnifying and viewing device. 2,071,120; Feb. 16.
Harlow, Jesse H., Chicago, assignor of one-half to L. W. Denman, Wilmette, Ill. Picture viewing apparatus. 2,071,121; Feb. 16.
Harlow, Leonard M., Glenbrook, Conn., and C. M. Mapes, Hackensack, N. J., assignors to American Telephone and Telegraph Company. Telephone substation apparatus. 2,076,637; Apr. 13.
Harman, Harold W. (See Stearns, R. H., and Harman.)
Harman, Marion W., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, Wilmington, Del. Vulcanizing rubber and product produced thereby. 2,100,692; Nov. 30.
Harmel, Paul R., administrator, et al. (See Rogoff, J. M., and Stewart.)
Harmon, Benjamin G. (See Schoengarth, Walter L., assignor.)
Harmon, Earl H., New Hartford, assignor of one-half to W. G. Pope, Utica, N. Y. Wedge. 2,078,875; Apr. 27.
Harmon, Jesse. (See Graves, G. D., and Harmon.)
Harmon, Jesse, and F. M. Meigs, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial resins and making. 2,098,869; Nov. 9.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Ignition timing means. 2,091,924; Aug. 31.
Harmon, Kenneth A., Longmeadow, and T. G. Louis, assignors to Wico Electric Company, West Springfield, Mass. Magneto. 2,074,545; Mar. 23.
Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Electric generator. 2,101,392; Dec. 7.
Harmon, Ralph N., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum tube circuit frequency changing. 2,075,112; Mar. 30.

Harmon, Walter S. (See Nichols, H. J., Forbes, Harmon, and Loftis.)
Harmon, Wayne A. S., Los Angeles, Calif. Molten metal pump. 2,075,895; Apr. 6.
Harmon, Wayne A. S., Los Angeles, Calif. Oil cracking process. 2,075,896; Apr. 6.
Harms, Gordon, J., Kansas City, Mo., assignor to American Telephone and Telegraph Company. Distortion measuring device for telegraph systems. 2,094,701; Oct. 5.
Harner, Joseph P., Nevada, Mo. Grave marker. 2,077,834; Apr. 20.
Harnett, Daniel E., Tuckahoe, N. Y., assignor to Hazeltine Corporation. Coupling system. 2,066,777; Jan. 5.
Harnisch, Henry, Ionia, Iowa. Grain binder attachment. 2,089,120; Aug. 3.
Harnisch, Henry J., Ionia, Iowa. Soy bean attachment. 2,095,189; Oct. 5.
Harnischfeger Corporation. (See Henricks, Arthur G., assignor.)
Harnish, Mary. (See Mackey, Henry, assignor.)
Harnly, David H., Chicago, Ill. Weather strip and making the same. 2,078,243; Apr. 27.
Harnly, W. F. (See Swickard, Arthur R., assignor.)
Harnsberger, Audley E., Winnetka, assignor to The Pure Oil Company, Chicago, Ill. Method of and apparatus for heating oil. 2,103,719; Dec. 28.
Harold, Charles F., Winchester, Va. Ice making machine. 2,070,943; Feb. 16.
Harold, Herschel H. (See McNamara, L. C., Conway, Bissell, and Harold.)
Harold, Joseph F. X., New York, N. Y. Textile fiber and waterproofing and strengthening the same. 2,068,546; Jan. 19.
Harp, Essie P., Independence, Mo. Sanitary dispenser. 2,068,023; Jan. 19.
Harper, Augustus E., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Synchronous control of oscillators. 2,066,528; Jan. 5.
Harper, Clair C., Pomfret, Conn., and E. F. Kitendaugh, Oneida, N. Y., assignors, by mesne assignments, to The Dawn Manufacturing Corporation, Rochester, N. Y. Copy holder. Re. 20,304; Mar. 23.
Harper, Elmer E., Kansas City, Mo. Flow-responsive means for fluid-flow apparatus. 2,080,267; May 11.
Harper, Elmer E., Kansas City, Mo. Weighing feeder. 2,100,315; Nov. 30.
Harper, Elmer E., Kansas City, Mo. Weight controlled feeding means. 2,100,316; Nov. 30.
Harper, Ewing, San Francisco, Calif. Ashtray and cigarette extinguisher. 2,093,657; Sept. 21.
Harper, George W., and A. R. Catto, assignors to The Columbia Axle Company, Cleveland, Ohio. Axle drive transmission. 2,071,165; Feb. 16.
Harper, Harry D., Youngstown, Ohio. Oil supply regulator. 2,081,330; May 25.
Harper, Harry D., assignor, by mesne assignments, to First National Bank and Trust Company of Minneapolis, Minneapolis, Minn., as trustee for Margaret Kruse Harper Trust. Apparatus for making coffee infusions and other infusions. 2,067,918; Jan. 19.
Harper, Joseph W. (See Frank, W. H., and Harper.)
Harper, Luther A., Galveston, Tex. Bracket. 2,092,156; Sept 7.
Harper, Margaret Kruse, Trust. (See Harper, Harry D.)
Harper, Philip S., Chicago, Ill. Gas burner assembly. 2,083,602; June 15.
Harper, Philip S., Chicago, Ill. Automatic lighting means for gas range burners. 2,093,272; Sept. 14.
Harper, Philip S., Chicago, Ill. Gas valve. 2,095,064; Oct. 5.
Harper, Philip S., Chicago, Ill. Gas burner. 2,098,659; Nov. 9.
Harper, Philip S., Chicago, Ill. Gas burner. 2,099,205; Nov. 16.
Harper, Robert O., Manchester, England, assignor of one-half to Imperial Chemical Industries Limited. Outboard engine and driving and control mechanism therefor. 2,093,357; Sept. 14.
Harper, Roy M., Washburn, Ill. Detachable heel. 2,090,999; Aug. 24.
Harper, William A. (See Frank, H. J. L., and Harper.)
Harper, William D., Wellesley, Mass. Automobile brake rigging. 2,080,131; May 11.
Harper, Worthy C., Caldwell, Ohio. Stand. 2,080,205; May 11.
Harpham, Fred M., deceased, H. E. Andres and G. R. Harpham, executors, assignors to The Akers and Harpham Company, Akron, Ohio. Building construction unit. 2,076,989; Apr. 13.
Harpham, Gertrude R., et al., executors. (See Harpham, Fred M.)
Harrah, Clayton C., assignor to National Standard Company, Niles, Mich. Reinforced rubber article. 2,090,794; Aug. 24.
Harrap, Eric R., Chorlton-cum-Hardy, Manchester, England. Composite slab, block, or tile. 2,083,165; June 8.
Harrell, Clenny B., Metropolis, Ill. Folding chair. 2,085,973; July 6.
Harries, Wolfgang. (See Berger, E., and Harries.)
Harrigan, William, Rutherford, N. J., assignor to The Texas Company, New York, N. Y. Method and apparatus for regulating carburetor mixtures. 2,083,907; June 15.
Harrington, Edward L., assignor to Blaw-Knox Company, Pittsburgh, Pa. Earth moving apparatus. 2,094,153; Sept. 28.
Harrington, Enos B. (See Tullgren, John G., assignor.)
Harrington, George R. (See Goode, G. C., Miller, and Harrington.)
Harrington, James. (See Palmer, H. W. S., and Harrington.)
Harrington, Joseph, Riverside, Ill. Apparatus for drying and destroying sewage. 2,096,176; Oct. 19.
Harrington, Joseph, Jr. (See Butler, E. L., and Harrington.)
Harrington, Joseph, Jr., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Folding machine. 2,087,971; July 27.
Harrington, Paul J. (See Read, C. L., and Harrington.)
Harrington, Roy C., San Antonio, Tex. Shingle. 2,093,722; Sept. 21.
Harris, A. T., Holding Corporation. (See Harris, Albert T., assignor.)
Harris, Albert T., assignor to A. T. Harris Holding Corporation, New York, N. Y. Power transmission device. 2,084,843; June 22.
Harris, Albert T., assignor to A. T. Harris Holding Corporation, New York, N. Y. Power transmission device. 2,084,844; June 22.
Harris, Albert T., New York, N. Y., assignor to Harris Coupling Co., Inc. Shaft coupling. 2,086,549; July 13.
Harris, Albert T., New York, N. Y., assignor to Harris Coupling Co. Inc. Shaft coupling. 2,097,062; Oct. 26.
Harris, Allyn, Chicago, Ill., assignor to Safety Mining Company. Blasting device. 2,083,705; June 15.
Harris, Allyn, Wheaton, Ill., assignor to Safety Mining Company. Blasting apparatus. 2,083,706; June 15.
Harris, Allyn, Wheaton, Ill., assignor to Safety Mining Company. Blasting cartridge. 2,083,707; June 15.
Harris, Benjamin R. (See Epstein, A. K., and Harris.)
Harris, Benjamin R., Chicago, Ill. Reducing dustiness of dusty materials. 2,068,489; Jan. 19.
Harris, Carl C., Orange, Mass. Pencil. Re. 20,481; Aug. 24.
Harris, Charles R. (See Bond, H. A., and Harris.)
Harris, Charles R., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalyst preparation. 2,079,404; May 4.
Harris, Claude C., Murfreesboro, Tenn. Draft equalizer. 2,097,396; Oct. 26.
Harris, Cleo, and C. G. Butler, assignors to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Air motor. 2,067,635; Jan. 12.
Harris Coupling Co. (See Harris, Albert T., assignor.)
Harris Coupling Co. Inc. (See Harris, Albert T., assignor.)
Harris, Donald A., et al. (See Hester, John C., assignor.)
Harris, Earl J., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Method and apparatus for firing ceramic ware. 2,097,620; Nov. 2.
Harris, Edward H., assignor to Wheeler Insulated Wire Company, Bridgeport, Conn. Enameling machine. 2,087,145; July 13.
Harris, Edward R., Los Angeles, Calif. Sound reproducing apparatus. 2,076,298; Apr. 6.
Harris, Ena A. (See Harris, Walter and E. A.)
Harris, Eugene E., Watervliet, N. Y., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,098,803; Nov. 9.
Harris, Floyd M., Merchantville, N. J. Remote control system. 2,102,070; Dec. 14.
Harris, Frank, Sharon, assignor to Plymouth Rubber Company, Inc., Canton, Mass. Leather substitute and making the same. 2,071,626; Feb. 23.
Harris, Frederick G., Lytham-St. Annes, England. Handling soap paste, grease, and other materials of like consistency. 2,096,397; Oct. 19.
Harris, George J. (See Converse, J. D., Handforth, and Harris.)
Harris, George J., and J. D. Converse, McMasterville, Quebec, Canada, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of salts. 2,089,957; Aug. 17.
Harris, Grove W., et al. (See Beckler, Oakley K., assignor.)
Harris, Gwin C., Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Motor ignition apparatus. 2,090,365; Aug. 17.
Harris, Henry H., Boston, Mass. Carburizing box with inner surface resistant to carbon penetration. 2,088,593; Aug. 3.
Harris, Henry H., Boston, Mass. Carburizing box with inner surface resistant to carbon penetration. 2,088,594; Aug. 3.
Harris, Henry H., Champaign, Ill. Making a carburizing box with centrifugally cast side walls. 2,100,901; Nov. 30.
Harris, Henry H., Champaign, Ill. Carburizing box with centrifugally cast side walls. 2,100,902; Nov. 30.
Harris, James C., Jr., Baltimore, Md. Metallurgical induction furnace. 2,079,010; May 11.

Harris, Jefferson D., assignor of one-half to A. B. Bovello, Washington, D. C. Nonrefillable bottle. 2,071,877; Feb. 23.
Harris, Jess, Cedaredge, assignor of one-half to O. W. Overhuls, Delta, Colo. Reverse signal light switch. 2,086,800; July 13.
Harris, John H., Peterboro, N. Y. Projectile. 2,079,937; May 11.
Harris, John M., Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Mercoid switch. 2,103,459; Dec. 28.
Harris, John R., Berwyn, assignor to Birtman Electric Company, Chicago, Ill. Suction cleaner. 2,079,405; May 4.
Harris, Junius B., Jr., and C. B. Bowman, Berkeley, Calif. Signal device. 2,074,263; Mar. 16.
Harris, Leonard T., Chicago Heights, Ill., assignor, by mesne assignments, to The American Brake Shoe & Foundry Co., New York, N. Y. Heavy duty abrasion resisting chain. 2,103,972; Dec. 28.
Harris, Lewis G., Baltimore, Md. Armpit rest fishing rod handle. 2,085,654; June 29.
Harris, Lionel H., London, England, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Thermionic relay circuit. 2,070,900; Feb. 16.
Harris Manufacturing Company. (See Greenway, J. R., assignor.)
Harris, Morton, Anniston, Ala., assignor, by mesne assignments, to Monsanto Chemical Company. Aminochlorodiphenyl derivatives. 2,079,450; May 4.
Harris, Morton, Anniston, Ala., assignor, by mesne assignments, to Monsanto Chemical Company. Hydroxychlorodiphenyl derivatives. 2,084,027; June 15.
Harris, Morton, Anniston, Ala., assignor, by mesne assignments, to Monsanto Chemical Company. 4-aminodiphenyl compounds. 2,100,803; Nov. 30.
Harris, Moses H., New York, N. Y. Spectacle level. 2,068,103; Jan. 19.
Harris, Moses H., New York, N. Y. Combined eyecup and dispensing means. 2,080,268; May 11.
Harris, Owen D., Petersburg, Ind. Adjustable body support. 2,099,977; Nov. 23.
Harris Products Company. (See Bradley, Dan T., assignor.)
Harris Products Company. (See Spahr, Martin L., assignor.)
Harris and Reed Manufacturing Company. (See Reed, Edward A., assignor.)
Harris, Richard A., Syracuse, N. Y. Envelope savings bank. 2,086,297; July 6.
Harris, Robert E., Fort Thomas, Ky., assignor to Cin-Made Corporation, Cincinnati, Ohio. Humidor. 2,074,122; Mar. 16.
Harris, Romaine R., Portland, Oreg. Tracking connection for vehicles. 2,078,756; Apr. 27.
Harris Seybold Potter Company. (See Lewis, H. I., and Seybold, assignors.)
Harris, Seybold-Potter Company. (See Wood, James R., assignor.)
Harris, Sidney E. (See Christiansen, W. G., and Harris.)
Harris, Sidney E. (See Christiansen, W. G., Harris, and Lee.)
Harris Textile Machinery Corporation. (See Harris, Thomas, assignor.)
Harris, Thomas, Providence, R. I., assignor to Harris Textile Machinery Corporation. Covering apparatus. 2,076,269; Apr. 6.
Harris, Thomas, Providence, R. I., assignor to Harris Textile Machinery Corporation. Making covered elastic threads. 2,076,270; Apr. 6.
Harris, Thomas, Providence, R. I., assignor to Harris Textile Machinery Corporation. Covered elastic thread. 2,076,271; Apr. 6.
Harris, Thomas, Providence, R. I., assignor to Harris Textile Machinery Corporation. Elastic cord. 2,076,272; Apr. 6.
Harris, Thomas, Providence, R. I., assignor to Harris Textile Machinery Corporation. Elastic thread. 2,076,273; Apr. 6.
Harris, Thomas G. M. (See Farrar, D., Davidson, and Harris.)
Harris, Thomas H., Jr. (See Palkin, S., and Harris.)
Harris, Thomas M. (See Philips, W. E., and Harris.)
Harris, Vernon J., Cleveland, Ohio, assignor to Joseph Weidenhoff, Inc., Chicago, Ill. Lubricating device. 2,085,974; July 6.
Harris, Walter and E. A., Conneaut, Ohio. Dry sterilizer. 2,084,908; June 22.
Harris, Walter B., Bayside, N. Y. Oil gas generator. 2,077,236; Apr. 13.
Harris, William P., Romford, England. Ticket issuing machine. 2,085,655; June 29.
Harrison, Albert D., Hampstead, Quebec, Canada. Self regulating fluid pressure valve. 2,068,130; Jan. 19.
Harrison, Albert J., London, assignor to C. E., and S. C. Lucas, Bromley, England. Folding and sliding door, window, and the like. 2,075,716; Mar. 30.
Harrison, Albina J., et al. (See Plochman, Carl M., assignor.)
Harrison, Benjamin H., et al. (See Plochman, Carl M., assignor.)
Harrison, Charles F. R., Selley Oak, Birmingham, and A. E. Wallis, Clydach, England, assignors to The International Nickel Company Inc., New York, N. Y. Manufacture of nickel carbonyl. 2,080,079; Feb. 9.
Harrison, Charles H., London, England. Means for arresting amusement cars. 2,095,413; Oct. 12.
Harrison, Clark W., Chester, Pa. Smoker's mouthpiece. 2,079,961; May 11.
Harrison, Clifford E., assignor to American Engineering Company, Philadelphia, Pa. Furnace tuyère. 2,070,166; Feb. 9.
Harrison, Clifford E., assignor to American Engineering Company, Philadelphia, Pa. Material feeding mechanism. 2,100,741; Nov. 30.
Harrison, Gale, Kearny, N. J., assignor to Radio Corporation of America, New York, N. Y. Combined multiband electrical structure and switching mechanism. 2,078,908; Apr. 27.
Harrison, Geoffrey B., and S. D. Threadgold, Ilford, assignors, by mesne assignments, to Dufay-Chromex Limited, Aldwych, London, England. Printing or reproducing color photographs. 2,100,006; Nov. 23.
Harrison, George, Jr., assignor to Doehler Die Casting Company, Toledo, Ohio. Radiator grille. 2,083,785; June 15.
Harrison, George O. (See Parsons, J. S., and Harrison.)
Harrison, George O., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Direct-trip device. 2,077,321; Apr. 13.
Harrison, George W. (See Moncrieff, R. W., and Harrison.)
Harrison, Harry H., Liverpool, England, assignor to Associated Telephone and Telegraph Company, Chicago, Ill. Telegraph system. 2,082,575; June 1.
Harrison, Henry, Conshohocken, Pa. Display device. 2,077,690; Apr. 20.
Harrison, Henry, Conshohocken, Pa. Display device. 2,100,077; Nov. 23.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Record clamping means. 2,069,827; Feb. 9.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,077,170; Apr. 13.
Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telautograph. 2,094,068; Sept. 28.
Harrison, Isaac, Crosswicks, N. J. Cranberry releasing machine. 2,094,535; Sept. 28.
Harrison, John, Malad City, Idaho. Door holder. 2,098,175; Nov. 2.
Harrison, John S. (See Paine, R. E., and Harrison.)
Harrison, John S., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Converting hydrocarbons. 2,078,493; Apr. 27.
Harrison, Joseph D., Brooklyn, N. Y. Sports lagoon and ocean terminal. 2,071,520; Feb. 23.
Harrison, Laurence E., Prescott, Ariz. Recovery of iodine. 2,090,866; Aug. 24.
Harrison, Laurence E., Prescott, Ariz., assignor to Oramold Products Corporation, West Hollywood, Calif. Impression material and making impression material. 2,089,552; Aug. 10.
Harrison, Laurence S., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time system. 2,101,432; Dec. 7.
Harrison, Merton E., Rancho Santa Fe, and A. V. Echternach, Beverly Hills, Calif., said Echternach assignor to said Harrison. Display turnstile. 2,068,323; Jan. 19.
Harrison, Paul E., Donelson, Tenn., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Spinning bucket. 2,073,840; Mar. 16.
Harrison, Paul E., Donelson, and I. V. Hitt, Old Hickory, Tenn., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of thread. 2,073,839; Mar. 16.
Harrison, Ray F. (See Robinson, H. J., and Harrison.)
Harrison, Reginald. (See Burden, W. M., Genders, and Harrison.)
Harrison, Sarah A., Omaha, Nebr. Button backer. 2,100,103; Nov. 23.
Harrison, Thaddeus G., St. Paul, Minn. Advertising device. 2,085,803; July 6.
Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,098,685; Nov. 9.
Harrison-Weise Company. (See Harrison, William L., assignor.)
Harrison, William L., assignor to Harrison-Weise Company, Chicago, Ill. Window cleaner's safety anchor. 2,086,768; July 13.
Harriss, Henry W., Baltimore, Md., assignor, by mesne assignments, to The Cheney Company, Winchester, Mass. Flashing. 2,076,990; Apr. 13.
Harroun, Ray W., Detroit, Mich., assignor to Aero-Style Corporation, Indianapolis, Ind. Wheel guard. 2,070,230; Feb. 9.
Harroun, Ray W., assignor to G. A. Wood, Detroit, Mich. Automobile clutch control power device. 2,086,328; July 6.

Harry, Gordon W., Flint, assignor to General Motors Corporation, Detroit, Mich. Oil trap for vacuum pumps. 2,079,406; May 4.
Harsch, Chester A., and D. A. Fingerhooth, Portland, Oreg. Apparatus for cooling and freezing food products. 2,070,729; Feb. 16.
Harsch, John W., Gwynedd, assignor to Leeds & Northrup Company, Philadelphia, Pa. Heat treatment of steels. 2,103,848; Dec. 28.
Harse, Alfred W., deceased, Bellmore, N. Y.; M. T. Harse, administratrix. Leader. 2,090,478; Aug. 17.
Harse, Marie T., administratrix. (See Harse, Alfred W.)
Harshaw Chemical Company, The. (See Long, Kenneth E., assignor.)
Harshaw Chemical Company, The. (See Perrin, William J., assignor.)
Harshberger, Kathleen M. (See Harshberger, Norman P. and K. M.)
Harshberger, Norman P., Scarsdale, assignor to Bakelite Building Products Co. Inc., New York, N. Y. Shingle. 2,085,553; June 29.
Harshberger, Norman P., Scarsdale, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Roofing and siding element. 2,095,248; Oct. 12.
Harshberger, Norman P., Scarsdale, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Roofing and siding element. 2,095,249; Oct. 12
Harshberger, Norman P., Scarsdale, assignor to Bakelite Building Products Co., Inc., New York, N. Y. Roofing and siding element. 2,096,242; Oct. 19.
Harshberger, Norman P. and K. M., Scarsdale, assignors to Bakelite Building Products Co. Inc., New York, N. Y. Shingle. 2,103,076; Dec. 21.
Hart-Carter Company. (See Ingraham, C. C., and Varusky, assignors.)
Hart, Charles, Media, assignor of one-half to M. J. Conway, Coatesville, and one-fourth to W. S. Jackson, Bala-Cynwyd, Pa. Wrought iron and method. 2,078,494; Apr. 27.
Hart, Dudley W., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Mounting for rock drills. 2,088,649; Aug. 3.
Hart, Dudley W., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Feeding device. 2,090,479; Aug. 17.
Hart, Earl R., Cleveland Heights, assignor to The Clark Controller Company, Cleveland, Ohio. Measuring apparatus. 2,077,146; Apr. 13.
Hart, Edward H. L. (See Hart, Henry M. and H. R., and E. H. L.)
Hart, Frank, Los Angeles, Calif. Decalcomania. 2,094,886; Oct. 5.
Hart, Franklin H. (See Carmichael, W. A., and Hart.)
Hart, Fred E., Los Angeles, Calif. Combined tooth brush holder and sterilizer. 2,099,336; Nov. 16.
Hart, Frederick A., New Britain, Conn., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 2,075,578; Mar. 30.
Hart, Frederick A., Stamford, Conn., assignor to Remington Typewriter Company, Ilion, N. Y. Typewriting machine. 2,078,075; Apr. 20.
Hart, Frederick A., Stamford, Conn., assignor to Remington-Rand, Inc., Buffalo, N. Y. Accounting machine. 2,083,994; June 15.
Hart, George H., West Hartford, Conn. Heater circuit and control. 2,085,217; June 29.
Hart, George T., Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Drying sponges. 2,079,708; May 11.
Hart, Gilbert W. (See Kuhn, L. H., and Hart.)
Hart, Guy, assignor to Gibson, Inc., Kalamazoo, Mich. Electrical musical instrument. 2,087,106; July 13.
Hart, Guy, assignor to Gibson, Inc., Kalamazoo, Mich. Neck for musical instruments. 2,100,249; Nov. 23.
Hart, Harry S. (See Hindahl, David, assignor.)
Hart, Hector R. (See Hart, Henry M., and H. R., and E. H. L.)
Hart, Henry J., West Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,079,013; May 4.
Hart, Henry J., West Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,084,803; June 22.
Hart, Henry M. and Hector R. Hart, Durban, and E. H. L. Hart, Johannesburg, Union of South Africa. Door handle and the like. 2,080,174; May 11.
Hart, Kenneth V., South Bend, Ind. Making welded tube joints. 2,091,982; Sept. 7.
Hart, Lester C., Cleveland, Ohio, assignor to Hi-Voltage Equipment Company. Fuse protective circuit. 2,102,204; Dec. 14.
Hart, Merrill C., assignor to The Upjohn Company, Kalamazoo, Mich. Germicidal preparation. 2,070,080; Feb. 9.
Hart, Merrill C., assignor to The Upjohn Company, Kalamazoo, Mich. Producing a germicidal preparation. 2,082,625; June 1.
Hart, Richard A., and J. McA. Stevenson, Taylor County, Tex. Ox yoke model. 2,095,698; Oct. 12.
Hart, Richard C., Brighton, N. Y. Device for playing cards. 2,103,460; Dec. 28.
Hart, Richard H., assignor of one-half to G. D. Thornton, Jr., Huntington, W. Va. Time switch. 2,073,743; Mar. 16.
Hart, Stanley, Berlin, assignor to Tuttle & Bailey, Inc., New Britain, Conn. Control register for air conditioning apparatus. 2,082,335; June 1.
Hart, Stanley, Berlin, Conn., and L. Zavorski, Easthampton, Mass., assignors to Tuttle & Bailey, Inc., New Britain, Conn. Adjustable register. 2,103,982; Dec. 28.
Hart, Walter H., Winnetka, assignor to Stein, Hall Manufacturing Company, Chicago, Ill. Conversion process. 2,073,342; Mar. 9.
Hart, William A., Detroit, Mich., assignor to Colonial Broach Company. Gear broaching machine and method. 2,102,071; Dec. 14.
Hart, William J., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,103,816; Dec. 28.
Hartbauer, August W. L., Chicago, Ill. Refrigerator hatch arrangement. 2,101,368; Dec. 7.
Hartburg, Herman L., Denver, Colo. Beet piling machine. 2,071,743; Feb. 23.
Hartel, Herman, Milwaukee, Wis., assignor, by mesne assignments, to Lyon Incorporated, Detroit, Mich. Tire cover. Re. 20,386; June 1.
Harter, Fred L. (See Snyder, Robert E., assignor.)
Hartenstein, Herman L., Chicago, Ill. Manufacture of fertilizer. 2,070,658; Feb. 16.
Harter, Charles, St. Louis, Mo. Car coupler centering device. 2,077,560; Apr. 20.
Harter, Isaac, New York, N. Y., assignor to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler. 2,075,609; Mar. 30.
Harter, Isaac, New York, N. Y., and P. R. Cassidy, Short Hills, assignors, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,077,410; Apr. 20.
Harter, Noah S., assignor to Cyclone Fence Company, Waukegan, Ill. Mechanism for winding wire fabric onto drums. 2,076,778; Apr. 13.
Harter, Noah S., assignor to Cyclone Fence Company, Waukegan, Ill. Mechanism for crimping wire mesh fabric. 2,091,229; Aug. 24.
Harter, Robert L., Hinsdale, Ill. Oiling device. 2,071,929; Feb. 23.
Hartford-Empire Company. (See Bailey, James, assignor.)
Hartford-Empire Company. (See Barker, William T., Jr., assignor.)
Hartford-Empire Company. (See Bates, Lloyd G., assignor.)
Hartford-Empire Company. (See Diffenderffer, John K. E., assignor.)
Hartford-Empire Company. (See Forter, Samuel A., assignor.)
Hartford-Empire Company. (See Honiss, William H., assignor.)
Hartford-Empire Company. (See Honiss, William T., assignor.)
Hartford-Empire Company. (See Howard, George E., assignor.)
Hartford-Empire Company. (See McIntosh, Harold W., assignor.)
Hartford-Empire Company. (See Merrill, Donald G., assignor.)
Hartford-Empire Company. (See Mulholland, Vergil, assignor.)
Hartford-Empire Company. (See Peiler, Karl E., assignor.)
Hartford-Empire Company. (See Peiler, K. E., and Smith, assignors.)
Hartford-Empire Company. (See Riley, Clare S., assignor.)
Hartford-Empire Company. (See Rowe, George E., assignor.)
Hartford-Empire Company. (See Smith, Algy J., assignor.)
Hartford-Empire Company. (See Stelmer, Theodore C., assignor.)
Hartford-Empire Company. (See Wadman, Harold A., assignor.)
Hartford-Empire Company. (See Waugh, Thomas, Jr., assignor.)
Hartford-Empire Company. (See Wise, Charles H., assignor.)
Hartgen, Frederick A., assignor to Reading Iron Company, Reading, Pa. Iron metallurgy. 2,072,072; Feb. 23.
Hartgen, Frederick A., assignor to Reading Iron Company, Reading, Pa. Iron metallurgy. 2,072,073; Feb. 23.
Harth, Philip E., and M. A. Baernstein, assignors to National Pigments and Chemical Company, St. Louis, Mo. Making iron castings. 2,083,562; June 15.
Hartig, Henry E., Robbinsdale, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control apparatus. 2,099,687; Nov. 23.
Hartig, Walter, Overland, Mo. Invalid wheel chair. 2,086,550; July 13.
Hartley, Emmett C., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,094,010; Sept. 28.
Hartley, George C., and W. J. Reynolds, Aldwych, London, England, assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 2,076,234; Apr. 6.
Hartley, Harrison S., St. Joseph, Mo. Polishing and scrubbing device. 2,088,650; Aug. 3.

Hartman, Charles M., assignor of forty percent to E. M. Jenkins, Grand Rapids, Mich. Refrigerator tray. 2,074,546; Mar. 23.
Hartman Electrical Mfg. Company, The. (See Hartman, Frank O., assignor.)
Hartman, Frank E., Chicago, Ill., assignor, by mesne assignments of seven-tenths to G. H. Bergman. Apparatus for the treatment and purification of liquids. 2,089,793; Aug. 10.
Hartman, Frank O., assignor to The Hartman Electrical Mfg. Company, Mansfield, Ohio. Stationary contact system for vibratory switches. 2,082,493; June 1.
Hartman, George H., and J. S. Burden, Cleveland, Ohio. Method and machine for forming pretzels. 2,074,904; Mar. 23.
Hartman, Howard W., South Williamsport, and J. F. Brown, Williamsport, Pa., said Brown assignor to said Hartman. Electrical conduit system. 2,076,558; Apr. 13.
Hartman, Robert G., and S. G. White, Noblesville, Ind. Sandal. 2,081,375; May 25.
Hartman, Rush S., Ewing Township, Mercer County, N. J. Door lock. 2,097,232; Oct. 26.
Hartman, Thomas L., assignor of one-third to E. J. W. Keagy; one-third to H. M. Young, and one-third to Reymer & Brothers, Inc., Pittsburgh, Pa. Process and apparatus for beverage dispensing. 2,100,742; Nov. 30.
Hartman, William W., and R. A. Steps, Los Angeles, Calif. Casing centering device. 2,089,553; Aug. 10.
Hartmann, August. (See Bartunek, R. Hartmann, Stoeckly, and Uytenbogaart.)
Hartmann, August, Berlin–Lichterfelde, Germany, assignor to American Bemberg Corporation, New York, N. Y. Cuprammonium yarn manufacture. 2,095,220; Oct. 5.
Hartmann & Braun Aktiengesellschaft. (See Blamberg, Ernst, assignor.)
Hartmann, Ernest E., assignor to Petree & Dorr Engineers, Inc., New York, N. Y. Sugar juice clarification. 2,093,759; Sept. 21.
Hartmann, Fritz, Dortmund-Horde, assignor, by mesne assignments, to Magnesital Gesellschaft mit beschrankter Haftung, Koln-Mulheim, Germany. Manufacture of chromium ore containing bricks. 2,079,066; May 4.
Hartmann, Hans, and H. Rabe, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of fluorescence producing substances soluble in hydrocarbon oils. 2,071,521; Feb. 23.
Hartmann, Joseph, Rudolstadt, assignor to the firm Siemens-Reiniger-Veifa, Gesellschaft für Medizinische Technik m. b. H., Berlin, Germany. Fluorescent screen. 2,088,595; Aug. 3.
Hartmann, Julius F. G. P., Copenhagen, Denmark. Electrode adapted to be in contact with mercury. 2,081,376; May 25.
Hartmann, Max, Riehen, near Basel, and F. Locher, Basel, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Esters of nucleotides and making same. 2,082,395; June 1.
Hartmann, Max, Riehen, and A. Wettstein, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Purifying preparations containing corpus luteum hormones. 2,092,453; Sept. 7.
Hartmann, Otto, assignor to Schmidt'sche Heissdampf-Gesellschaft, m. b. H., Kassel-Wilhelmshohe, Germany. Boiler. 2,066,401; Jan. 5.
Hartmann, Otto, assignor to Schmidt'sche Heissdampf-Gesellschaft m. b. H., Kassel-Wilhelmshohe, Germany. Boiler. 2,088,905; Aug. 3.
Hartmann, Otto H., assignor to Schmidt'sche Heissdampf-Gesellschaft, m. b. H., Kassel-Wilhelmshohe, Germany. Boiler. 2,072,675; Mar. 2.
Hartmann Trunk Company. (See Ritter, Julius, Jr., assignor.)
Hartshorne, Frank W. K., Quincy, Fla., assignor to Floridin Company, Warren, Pa. Treating naturally active earth and product thereof. 2,079,854; May 11.
Hartsough, Ralph B., Los Angeles, Calif. Carburetor for internal combustion engines. 2,084,340; June 22.
Hartt, Robert A., Lynn, Mass. Machine for applying edge bindings to shoe uppers. 2,080,712; May 18.
Hartung, Felix C., Chicago, Ill. Composite tool. 2,089,121; Aug. 3.
Hartung, Walter H. (See Miller, E., and Hartung.)
Hartung, Walter H., Lansdowne, Pa., W. G. Young, Los Angeles, Calif., and F. S. Crossley, assignors to Sharp & Dohme, Incorporated, Philadelphia, Pa. Manufacture of alcohols. 2,098,206; Nov. 2.
Hartwick, Arthur T. (See Hall, H. P., and Hartwick.)
Hartwig, Arthur H., Michigan City, Ind., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Welded center plate. 2,078,176; Apr. 20.
Hartwig, William G., assignor to Railway Utility Co., Chicago, Ill. Automatic control for burners. 2,103,529; Dec. 28.
Hartzell, Forest H., Dayton, Ohio. Card case. 2,084,085; June 15.
Hartzell, Frank (executor). (See Buchan, Hugh G.)
Hartzell, Herman L. (See Sturm, R. E., and Hartzell.)
Hartzell, Herman L., Anderson, Ind., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Control apparatus for engine starters. 2,067,084; Jan. 5.
Hartzell, Herman L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electrical condenser. 2,091,591; Aug. 31.
Hartzell Industries, Inc. (See Hartzell, Robert N., assignor.)
Hartzell, Robert N., assignor to Hartzell Industries, Inc., Piqua, Ohio. Compressing wood. 2,101,542; Dec. 7.
Harvel Corporation, The. (See Harvey, Mortimer T., assignor.)
Harvel Corporation, The. (See Harvey, M. T., and Damitz, assignors.)
Harvey, Alexander T., Muskogee, Okla. Baby's nursing bottle heater. 2,079,611; May 11.
Harvey, Aro M., Kansas City, Mo. Stretching machine. 2,092,278; Sept. 7.
Harvey, Claire H. (See Harvey, Henry S., assignor.)
Harvey, Cora G. (See Gould, Edwin J., assignor.)
Harvey, Edward W., New Brunswick, N. J., and R. M. Jones, Sheffield, Ala., assignors to The Barrett Company, New York, N. Y. Production of fertilizers. 2,077,171; Apr. 13.
Harvey, Frederic A., and R. E. Birch, assignors to Harbison-Walker Refractories Company, Pittsburgh, Pa. Refractory mortar composition. 2,077,793; Apr. 20.
Harvey, Frederic A., and R. E. Birch, assignors to Harbison-Walker Refractories Company, Pittsburgh, Pa. Refractories. 2,077,794; Apr. 20.
Harvey, Frederic A., and R. E. Birch, assignors to Harbison-Walker Refractories Company, Pittsburgh, Pa. Refractories. 2,077,795; Apr. 20.
Harvey, Frederic A., and R. E. Birch, assignors to Harbison-Walker Refractories Company, Pittsburgh, Pa. Chrome ore refractories. 2,077,796; Apr. 20.
Harvey, Harold C., assignor to The Agasote Millboard Company, Trenton, N. J. Composite flooring material. 2,069,720; Feb. 2.
Harvey, Henry S., assignor to C. H. Harvey, Palm Beach, Fla. Door hanger and track. 2,068,674; Jan. 26.
Harvey, Herbert, assignor to L. M. Harvey, Los Angeles, Calif. Tying machine. 2,100,601; Nov. 30.
Harvey, Herbert C., Camden, N. J. Refrigerating apparatus. 2,097,815; Nov. 2.
Harvey, Jacquelin E., Jr., Cogdell, assignor of one-half to Southern Wood Preserving Company, Atlanta, Ga. Producing a wood preservative or the like. 2,082,885; June 8.
Harvey, James W., Readfield, Maine, assignor to R. S. Allyn, New York, N. Y. Outboard motor bracket for canoes, etc. 2,068,982; Jan. 26.
Harvey, James W., Winthrop, Maine, assignor to R. S. Allyn, New York, N. Y. Marine motor construction. 2,096,037; Oct. 19.
Harvey, Leo M. (See Harvey, Herbert.)
Harvey, Leo M., Los Angeles, Calif. Towel cabinet. 2,067,760; Jan. 12.
Harvey, Leo M., Los Angeles, Calif. Fruit clipper. 2,068,024; Jan. 19.
Harvey, Leo M., Los Angeles, Calif. Towel cabinet. 2,087,513; July 20.
Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Composition of matter. 2,087,000; July 13.
Harvey, Mortimer T., East Orange, and F. M. Damitz, Ocean Grove, N. J., assignors to The Harvel Corporation. Compositions of matter, and methods and steps of making and using the same. 2,067,919; Jan. 19.
Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Destructively distilling cashew nut shell liquid. 2,098,824; Nov. 9.
Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Composition of matter and method and steps of making and using the same. 2,101,853; Dec. 14.
Harvey, Rodney B., St. Paul, Minn. Treating fruit. 2,077,411; Apr. 20.
Harvey, Sidney M., Detroit, Mich. Electrode holder. 2,094,121; Sept. 28.
Harvey-Whipple, Inc. (See Bork, George H., assignor.)
Harvey, William D., and A. P. Chester, assignors to Globe American Corporation, Kokomo, Ind. Cook stove. 2,102,459; Dec. 14.
Harwick, Paul M., New York, N. Y. Collapsible tube expeller. 2,083,603; June 15.
Harwig, Carl G., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,068,381; Jan. 19.
Harwood, James. (See Ralston, A. W., and Harwood.)
Harwood, Harvey G., and B. G. Albee, Oshkosh, Wis. Ink fountain. 2,097,621; Nov. 2.
Harwood, Paisley B. (See Seeger, E. W., and Harwood.)
Hasbrouck, Harold J., Jr. (See Ross, E., and Hasbrouck.)
Hasbrouck, Harold J., Jr., Flushing, assignor to United Research Corporation, Long Island City, N. Y. Galvanometer. 2,081,233; May 25.
Hasbrouck, Harold J., Jr., Flushing, assignor to United Research Corporation, Long Island City, N. Y. System for sound reproduction. 2,086,770; July 13.
Hasbrouck, Harold J., Jr., Flushing, assignor to United Research Corporation, Long Island City, N. Y. Optical system for sound reproduction. 2,093,012; Sept. 14.
Hasbrouck, Harold J., Jr., Flushing, assignor to United Research Corporation, Long Island City, N. Y. Driving and guiding film. 2,102,895; Dec. 21.

Hasbrouck, Harold J., Merchantville, N. J., assignor to Radio Corporation of America. Photophonographic apparatus. 2,102,778; Dec. 21.

Hasbrouck, Harold J., Jr., Flushing, and E. Ross, Elmhurst, assignors to United Research Corporation, Long Island City, N. Y. Galvanometer mount. 2,086,769; July 13.

Hasbrouck, Harold J., Jr., Flushing, and E. Ross, Elmhurst, assignors to United Research Corporation, Long Island City, N. Y. Film gate assembly. 2,092,158; Sept. 7.

Hasbrouck, Harold J., Jr., Flushing, and E. Ross, Elmhurst, assignors to United Research Corporation, Long Island City, N. Y. Roller and flywheel mount. 2,092,159; Sept. 7.

Hasbrouck, John C., assignor of one-half to F. Weidman, Detroit, Mich. Propeller. 2,100,592; Nov. 30.

Hasche, Rudolph L., Whitefish Bay, assignor to A. O. Smith Corporation, Milwaukee, Wis. Making formaldehyde. 2,066,622; Jan. 5.

Haschke, Carl E., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,073,008; Mar. 9.

Haseltine, Stacy B., assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,073,794; Mar. 16.

Haseltine, Stacy B., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Draft and buffing gear. 2,076,779; Apr. 13.

Haseltine, Stacy B., assignor to W. H. Miner, Inc., Chicago, Ill. Refrigerator car door. 2,083,708; June 15.

Haseltine, Stacy B., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Draft and buffer gear. 2,090,120; Aug. 17.

Haseltine, Stacy B., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Refrigerator car door. 2,101,942; Dec. 14.

Haselton, Merton L., assignor, by mesne assignments, to The Teleregister Corporation, New York, N. Y. Electrical indicating means. 2,067,187; Jan. 12.

Haselton, Merton L., Rye, assignor to The Teleregister Corporation, New York, N. Y. Indicator. 2,093,122; Sept. 28.

Haselwood, Willis E. (See Schellenger, N. C., and Haselwood.)

Hasenclever, Robert. (See Stern, G., and Hasenclever.)

Haskelite Manufacturing Corporation. (See Rozema, Charles E., assignor.)

Haskell, Frank E., Holyoke, Mass. Electric system. 2,089,368; Aug. 10.

Haskell, Frederic V. (See Fox, A. L., Haskell, and Sturzenegger.)

Haskell, John D., Fulton, N. Y., assignor to Dilts Machine Works, Inc. Variable flow pulp treating machine. 2,095,361; Oct. 12.

Haskell, Orin S., Scotia, N. Y., assignor to General Electric Company. Apparatus for producing a gas atmosphere. 2,085,584; June 29.

Haskell, Robert J., Washington, D. C. Curtain rod holder. 2,069,144; Jan. 26.

Haskins, Butler J., assignor to Joseph Weidenhoff, Inc., Chicago, Ill. Locating engine dead-centers. 2,072,984; Mar. 9.

Haskins, Joseph F., and D. C. Ellsworth, deceased, by J. F. Haskins, administrator, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose mixed ethers and the preparation thereof. 2,102,205; Dec. 14.

Haskins, Rupert L. (See Metcalf, C. W., and Haskins.)

Haslauer, Adolf, East Orange, N. J. Getter for vacuum tubes. 2,093,273; Sept. 14.

Hasler A.-G. vormals Telegraphenwerkstätte von G. Hasler. (See Kohler, Ulrich, assignor.)

Hasler A.-G. Werke für Telephonie & Präzisionsmechanik. (See Ochsenbein, Walter, assignor.)

Haslev, Andreas M., Randers, Denmark. Electrical relay. 2,080,356; May 11.

Hass, Henry B., West Lafayette, and E. B. Hodge, Terre Haute, assignors to Purdue Research Foundation, West Lafayette, Ind. Nitrating ethane. 2,071,122; Feb. 16.

Hass, Henry B., and G. E. Hinds, assignors to Purdue Research Foundation, West Lafayette, Ind. Synthesis of cyclopropane. 2,098,239; Nov. 9.

Hass, Henry B., West Lafayette, Ind., and E. W. Gluesenkamp, Dayton, Ohio, assignors to Purdue Research Foundation, West Lafayette, Ind. Producing cyclopropane. 2,102,556; Dec. 14.

Hasse, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tuning system. 2,081,584; May 25.

Hasselbach, Albert E., Utica, Mich. Beehive. 2,090,042; Aug. 17.

Hasselbach, Alexander, assignor to G. Polysius, Aktiengesellschaft, Dessau, Germany. Heat exchange apparatus. 2,087,344; July 20.

Hasselstrom, Torsten. (See Brennan, E. A., Cairncross, Hasselstrom, and Hull.)

Hasselstrom, Torsten, New York, N. Y., and Washington Hull, Savannah, Ga. Hydrogenated phenanthrene homologs. 2,095,548; Oct. 12.

Hasselwander, Anthony A. (See Gifford, Arthur G., assignor.)

Hassenfeld Bros. Inc. (See Oelbaum, Henry, assignor.)

Hassenfeld, Harold. (See Oelbaum, Henry, assignor.)

Hassenfeld, Helal, New York, N. Y. Dial card. 2,098,003; Nov. 2.

Hassenfeld, Jack, Providence, R. I. Rigid multicover box. 2,088,107; July 27.

Hassett, John C. (See Dwyer, T. F., Jr., and Hassett.)

Hassig, Edward, assignor to Wetmore Reamer Company, Milwaukee, Wis. Rotary cutting tool. 2,096,489; Oct. 19.

Hassler, Anthony E., Ridley Park, and H. W. Field, Glen Mills, assignors to The Atlantic Refining Company, Philadelphia, Pa. Heating process and apparatus. 2,081,927; June 1.

Hassold, Victor C., Chesnut Hill, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Stop motion for looms. 2,095,699; Oct. 12.

Hasson, Paul R., and N. C. Storey, Leeds, England. Hydraulic hoist. 2,099,886; Nov. 23.

Hastings, Arthur C., Jr., Augusta, Maine. Spark plug. 2,069,951; Feb. 9.

Hastings, Donald F., Radburn, Fair Lawn, assignor to Hardwick, Hindle, Inc., Newark, N. J. Rheostat. 2,066,835; Jan. 5.

Hastings, Harold P. (See Bissell, C. H., and Hastings.)

Hastings, Herbert, Brighton, N. Y. Reversible float gauge. 2,097,278; Oct. 26.

Hastings, Herbert, Brighton, N. Y. Timing device. 2,103,257; Dec. 28.

Hastings, Herbert, and W. B. Connolly, assignors to Rochester Manufacturing Co., Inc., Rochester, N. Y. Liquid vaporizing and air humidifying apparatus. 2,069,145; Jan. 26.

Hastings Manufacturing Company. (See Phillips, Harold P., assignor.)

Hastings, Roger W., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Plate condenser. 2,085,191; June 29.

Haswell, Arthur B., Birmingham, Ala. Rail fastening. 2,083,952; June 15.

Hat Corporation of America. (See Stack, Frank L., assignor.)

Hata, Sahachiro, K. Matsumura, and K. Ishihara, Tokyo, Japan. Preparing 9-amino-3,6-dimethoxy-10-methylacridinium chlorides. 2,083,908; June 15.

Hatch, Charles T., assignor to Union Steel Products Company, Albion, Mich. Bread rack. 2,066,623; Jan. 5.

Hatch, Eugene J. (See Bennett, Claude L., assignor.)

Hatch, Meredith R. (See Rode, F. J., Hatch, and Schloz.)

Hatch, Raymond S., Longview, assignor to Weyerhaeuser Timber Company, Tacoma, Wash. Producing vanillin from waste sulphite liquor. 2,099,014; Nov. 16.

Hatcher, James L., U. S. Army, Winchester, Va. Synchronized control gear for machine guns. 2,093,441; Sept. 21.

Hatfield, Arthur E., Toronto, Ontario, Canada. Dry cleaning. 2,072,332; Mar. 2.

Hatfield Wire and Cable Co. (See Brown, Joseph D., assignor.)

Hathaway, Chester A., Davenport, Iowa. Rotatable information finder. 2,098,933; Nov. 9.

Hathaway, Chester W., and E. Krumsiek, assignors to Mueller Co., Decatur, Ill. Shower head and making the same. 2,085,854; July 6.

Hathaway, Edgar F., Wellesley, Mass. Yarn spool. 2,081,331; May 25.

Hathaway, Edgar F., Wellesley, and W. Bixby, Dorchester, Mass. Wear testing, measuring, and recording apparatus and method. 2,100,332; Nov. 30.

Hatherell, George A., Burbank, assignor to F. A. Garbutt, Los Angeles, Calif. Purifying resinous material suitable for use in chewing gum. 2,070,047; Feb. 9.

Hathorn, Charles E., Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Quick detachable clevis. 2,089,649; Aug. 10.

Hathorn, Charles E., Kenmore, N. Y., assignor, by mesne assignments, to Curtis-Wright Corporation. Retractable landing gear. 2,095,743; Oct. 12.

Hathorn, Clarence J., assignor to The Stackpole Carbon Company, St. Marys, Pa. Friction clutch rheostat. 2,069,440; Feb. 2.

Hatley, Fred J., Maywood, Ill. Tennis ball holder. 2,074,180; Mar. 16.

Hatman, Julius G., Elkins Park, assignor to The Sharples Specialty Company, Philadelphia, Pa. Recovering tar acids from crude tar. 2,082,626; June 1.

Hatt, Daniel, Rouen, assignor to Compagnie Nationale de Matières Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann, Paris, France. Manufacture of azodyestuffs for esters of cellulose and azodyestuffs obtained therefrom. 2,077,322; Apr. 13.

Haub, George R., Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass transfer mechanism. 2,072,502; Mar. 2.

Haub, George R., Zanesville, Ohio, assignor to Hazel Atlas Glass Company, Wheeling, W. Va. Glass transfer mechanism. 2,098,624; Nov. 9.

Haub, George R., Crafton, Pa., assignor to Shawkee Manufacturing Company, Pittsburgh, Pa. Glass feeder. 2,083,152; June 8.

Haubold, C. G., Aktiengesellschaft. (See Tandel, Fritz, assignor.)

Haubold, C. G., Aktiengesellschaft. (See Tandel, Karl F., assignor.)

Hautzold, Werner R. (See Neumann, F. J. G., and Hautzold.)

Havek, Andrew G., Cincinnati, Ohio. Corner leveling and finishing element for building construction. 2,091,014; Aug. 31.

Hawek, Ludwig, Leverkusen-I. G. Werk, H. Clingestein, Cologne, and F. Graf, Leverkusen-I. G. Werk, Germany, assignors to General Aniline Works Inc., New York, N. Y. Azodispersants. 2,094,898; Oct. 26.

Hawek Manufacturing Company. (See Coulter, Ronald S., assignor.)

Hawek Manufacturing Company. (See Nelson, Seddon C., assignor.)

Hawkes, Oswin, Brooklyn, N. Y. Vehicle wheel and chassis alignment device. 2,087,990; July 27.

Hawkes, Oswin, Brooklyn, N. Y. Wheel centering and monitor gauge. 2,091,264; Aug. 17.

Hawk, Leon O., Pittsburgh, Pa., assignor to M. E. Cunningham Company. Die holder. 2,089,704; Aug. 10.

Hawes, William A., Youngstown, Ohio. Gas and air mixing device. 2,070,339; Apr. 10.

Hawk, George F., River Forest, assignor to Chicago Metal Mfg. Co., Chicago, Ill. Support. 2,085,975; July 6.

Hawle (now by change assignee to Deutsche Celluloid-Fabrik, Eilenburg in Saxony, Germany. Manufacture of safety glass. 2,087,998; July 13.

Hawe, John S. H., Jordan, and J. A. Perry, Swarthmore, assignors to The United Gas Improvement Company, Philadelphia, Pa. Carburetted water gas process. 2,087,950; Jan. 7.

Hawgood, Robert D., Toledo, Ohio. Attaching means for wall facings. 2,073,795; Mar. 16.

Hawgen, Andrew L., New York, N. Y. Lawn mower. 2,101,709; Dec. 7.

Hawgh, Raymond B., Chicago, Ill., assignor to General Electric Company, Pawtucket, amplifying circuit for light sensitive devices. 2,082,627; June 1.

Hawgher, Theodore P., Quantico, Va., assignor to Harold H. Brown, New York, N. Y. Treating vegetable fibers. 2,070,270; Feb. 9.

Hawght, Thomas E., Boldman, Ky. Fluid strainer. 2,084,955; June 22.

Hawghton Elevator & Machine Company, The. (See Thurston, Ernest B., assignor.)

Hawk, Edwin, assignor of one-half to M. L. Crouch and C. M. Crouch, Milwaukee, Wis. Apparatus for handling dairy products. 2,080,870; May 11.

Hawk, Leo G., Minneapolis, Minn. Grain weighing apparatus. 2,079,802; May 11.

Hawkaim, Herbert E. T., Toronto, Ontario, Canada. Concentrator. 2,077,476; Apr. 20.

Hawn, Alonzo, Phoenix, Ariz. Fish net. 2,075,715; Mar. 30.

Hawn, Joye C. (See Mills, L. D., Crowe, and Hawn.)

Hawne, Charles F., Buffalo, N. Y., assignor to The Richardson Company, Lockland, Ohio. Storage battery plate. 2,088,596; Aug. 3.

Hawne, Charles F., Buffalo, N. Y. Method of and apparatus for coating substances with metals or alloys. 2,101,854; Dec. 14.

Haupt, Albertus H., Somerset West, Union of South Africa, assignor to Imperial Chemical Industries Limited. Method and apparatus for cutting cords of plastic material into predetermined lengths. 2,082,833; June 8.

Haupt, Albertus H., Somerset West, Union of South Africa, assignor to Imperial Chemical Industries. Method and apparatus for wrapping cylindrical articles. 2,092,066; Sept. 7.

Haupt, Charles H. (See Howard, F. A., and Haupt.)

Haupt, Charles H., Elizabeth, and E. W. Hall, Westfield, N. J., assignors to Standard Oil Development Company. Spring seal for flexible rods. 2,092,577; Sept. 14.

Haupt, Clarence (See Jenner, F., and Haupt.)

Haupt, Herbert, Mount Healthy, assignor to Littleford Brothers, Cincinnati, Ohio. Apparatus for distributing liquids on roads. 2,076,780; Apr. 13.

Haupe, Wilhelm, Dortmund-Horde, Germany. Roadway bridge connection. 2,090,149; Jan. 26.

Haupe, William E., assignor of one-half to H. C. Gray, Philadelphia, Pa. Toy railway switch-throwing mechanism. 2,079,261; May 4.

Haupt, William E., Brooklawn, assignor to Automatic Drive and Transmission Company, Gloucester City, N. J. Automatic clutch mechanism. 2,091,207; Aug. 17.

Haupfld, Herbert A., Evanston, assignor to Sears, Roebuck and Co., Chicago, Ill. Printing ink. 2,080,828; Feb. 9.

Haurand, Carl H., North Plainfield, N. J., assignor to The Rest Fluids Inc., New York, N. Y. Soap and the preparation of an oil for use therein. 2,078,751; Apr. 27.

Hauschildt, Emil. (See Krämlein, G., Wolfrum, and Hauschildt.)

Hauschildt, Emil. (See Wolfrum, A., and Hauschildt.)

Hauschildt, Emil. (See Wolfrum, A., Schlosser, and Hauschildt.)

Hausser, Carl A., San Francisco, Calif. Window construction. 2,087,781; July 20.

Hausser, Raymond Wunderlich, N. Y., Germany, 2,091,441; Aug. 31.

Hausler, August H., Chicago, Ill. Clamp for sheet piling. 2,074,966; Mar. 23.

Hausler, August H., Chicago, Ill. Guide for use in driving sheet piling. 2,074,966; Mar. 23.

Hausman, Walter J., Upper Darby, Pa., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,078,262; Mar. 9.

Haussmann, Hans. (See Guenther, F., and Haussmann.)

Haussmann, Hans. (See Guenther, F., Haussmann, Nuesslein, Schmitz, and Scheuller.)

Haut, Samuel, Brooklyn, N. Y. Tea containing teaspoon. 2,092,510; Sept. 7.

Hauton, Paul S., Atlanta, Ga. Mechanical pencil. 2,095,328; Oct. 12.

Hauton, Paul S., Atlanta, Ga. Mechanical pencil. 2,100,007; Nov. 23.

Hautzenroeder, Richard W., Mansfield, Ohio. Fuel system for internal combustion engines. 2,101,064; Dec. 7.

Haux, Elmer H., Tarentum, Pa., assignor to Duplate Corporation. Apparatus for making curved safety glass. 2,098,104; Jan. 19.

Havard, Paul. (See De Mey, René.)

Havas, Emeric, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical compounds. 2,094,595; Oct. 5.

Havas, Emeric, Pitman, N. J., assignor to E. I. du Pont de Nemours & Co., Wilmington, Del. Indigoid dyes and the preparation thereof. 2,094,596; Oct. 5.

Havas, Emeric, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing cellulose esters and ethers. 2,094,597; Oct. 5.

Havekost, John T., Forest Heights, N. Y., and O. K. Zwingenberger, Hasbrouck, N. J.; Paula Zwingenberger, administratrix of said O. K. Zwingenberger, deceased, assignor to said Havekost. Charge forming. 2,080,420; May 18.

Havener, Arthur R., Wayland, assignor to Judson L. Thomson Manufacturing Company, Waltham, Mass. Work support for riveting machines. 2,075,113; Mar. 30.

Havener, Arthur R., Wayland, assignor to J. L. Thomson Manufacturing Company, Waltham, Mass. Mechanism for transmitting motion. 2,082,386; June 1.

Havener, Arthur R., Wayland, assignor to Judson L. Thomson Manufacturing Company, Waltham, Mass. Rivet and cap setting machine. 2,097,248; Oct. 26.

Havens, Homer M., assignor to The Seagrave Corporation, Columbus, Ohio. Ladder. 2,096,514; Oct. 19.

Havilund, Arnold, Defiance, Ohio. Muffler connecter. 2,091,732; Aug. 31.

Havill, Clinton H. (See Reichel, W. A., Havill, and Kenay.)

Havill, Clinton H., South Orange, assignor to Eclipse Aviation Corporation, East Orange, N. J. Aircraft. 2,099,808; Nov. 23.

Hawaiian Macadamia Nut Company Limited. (See Field, Samuel B., assignee.)

Hawerlander, Adolf, New York, N. Y. Doughnuts and making same. 2,092,160; Sept. 7.

Hawk, Ruby B., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake beam safety strap. 2,076,369; Apr. 6.

Hawke, Clarence: E., Metuchen, N. J., assignor, be mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Retort and retort setting. 2,067,085; Jan. 5.

Hawkens, Harold J., Hickman, Calif. Weighing scale. 2,087,148; July 13.

Hawkins, Lutz, Mount Vernon, Ill. Electrical heating device. 2,070,482; Feb. 9.

Hawkins, Sylvanues W. (See Crowther, H. B., and Hawkins.)

Hawkinson, John L., assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Display box. 2,103,419; Dec. 28.

Hawkinson, Paul E., Minneapolis, Minn. Tire retread and producing and applying the same. 2,069,090; Jan. 26.

Hawkridge, Leslie D., Newton Center, Mass., assignor to Crucible Steel Company of America, New York, N. Y. Needle wire. 2,079,007; May 11.

Hawks, Cecil W., (See Hemminger, H. J., and Hawks.)

Hawksworth, David W., Birmingham, Mich., assignor to Chicago Hutchins Corporation. Hatch frame construction for car roofs. 2,100,973; Nov. 30.

Hawley, Amos H. (See Lynch, J. E., Pope, and Hawley.)

Hawley, Charles G., Chicago, Ill., assignor to Centrifix Corporation, Cleveland, Ohio. Contacting process and apparatus. 2,075,344; Mar. 30.

Hawley, Charles G., Chicago, Ill., assignor to H. H. Pinney, Cleveland, Ohio. Locomotive boiler. 2,080,269; May 11.

Hawley, Charles G., Chicago, Ill., assignor to Centrifix Corporation, Cleveland, Ohio. Liquid purifier. 2,100,661; Nov. 30.

Hawley, George W., Colorado Springs, Colo., assignor to Scanlan-Morris Company, Madison, Wis. Surgical table. 2,072,022; Mar. 16.

Hawley, Irad, Millburn, N. J. Panel. 2,090,480; Aug. 17.

Hawley, Jesse B. (See Gray, William C., assignor.)

Hawley, Jesse B. (See Sloan, Edward C., assignor.)

Hawley, Jesse B. (See Starr, Gustave A., assignor.)

Hawley, Jesse G., Painted Post, assignor to Hawley-Jones Corporation, Riverside, N. Y. Brake. 2,098,660; Nov. 9.

Hawley-Jones Corporation. (See Hawley, Jesse G., assignor.)
Hawn, Oren W., Woodland, Calif. Pick-up reel for harvester. 2,071,627; Feb. 23.
Hawn, William L., Kansas City, Mo. Tufting button. 2,077,691; Apr. 20.
Haworth, Walter N., E. L. Hirst, J. K. N. Jones, and F. Smith, Edgbaston, Birmingham, assignors to The British Drug Houses, Limited, London, England. Manufacture of ascorbic acid and its analogues. 2,073,207; Mar. 9.
Hawthorn, David G., Tulsa, Okla., assignor to Geophysical Research Corporation, New York, N. Y. Apparatus for subsurface surveying. 2,096,359; Oct. 19.
Hawthorne, Charles W., assignor to Morgan Construction Company, Worcester, Mass. Cobble bundler. 2,083,263; June 8.
Hay, Celestina V., New York, N. Y. Mirror. 2,091,203; Aug. 24.
Hay, Clarence C., Como, Miss. Signal switch. 2,096,852; Oct. 26.
Hay, Howard M., Wenonah, N. J. Coiling cord. 2,081,928; June 1.
Hay, Peter, Monterey, Calif. Golf glove. 2,083,604; June 15.
Hay, Rene M., New York, N. Y., assignor to Durex Products, Inc. Making pessaries. 2,101,255; Dec. 7.
Hayashi, Atsuhiro, Tokyo-Shi, Japan. Stereoscope. 2,093,520; Sept. 21.
Hayashi, Harry T., Honolulu, Hawaii. Electrical fixture. 2,097,370; Oct. 26.
Hayden, David H., Brooklyn, N. Y. Scaffold and clamp for scaffolds and the like. 2,080,916; May 18.
Hayden, Howard A., Detroit, Mich. Making tappet screws. 2,086,801; July 13.
Hayden, John T., Big Spring, Tex. Pump. 2,094,154; Sept. 28.
Hayden, Kenneth L., Winthrop, Mass. Projectile. 2,091,635; Aug. 31.
Hayden, Robert B., assignor to H. L. J. Specialty Co., Seattle, Wash. Registering money bank. 2,077,521; Apr. 20.
Haydock, James, Jr., Blackburn, J. Haythorn, and C. Shorrock, Preston, England. Rotary blower and the like. 2,071,258; Feb. 16.
Haydon, Arthur W., Waterbury, Conn. Electric clock. 2,091,117; Aug. 24.
Haydon, Osborne, assignor to The American Gypsum Co., Port Clinton, Ohio. Making gypsum wall plaster. 2,082,887; June 8.
Hayenga, Jack A., and F. E. Brooks, assignors of one-half to R. O. Bohannon, Yakima, Wash. Sound damping device for loud speakers. 2,072,035; Feb. 23.
Hayes, Alfred W., Ridderminster, England. Cooking vessel and like article. 2,083,017; June 8.
Hayes, Anna M., administratrix. (See Hayes, Harry C.)
Hayes, Anson, and R. O. Griffis, assignors to The American Rolling Mill Company, Middletown, Ohio. Ferrous metal and producing same. 2,069,758; Feb. 9.
Hayes, Anson, and J. J. Canfield, assignors to The American Rolling Mill Company, Middletown, Ohio. Deoxidation control. 2,070,901; Feb. 16.
Hayes, Arthur D., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Saddle. 2,088,108; July 27.
Hayes, Arthur D., and A. J. Linder, assignors to The Troxel Manufacturing Company, Elyria, Ohio. Cycle saddle. 2,093,912; Sept. 21.
Hayes, Carl L., Providence, R. I. Heat treatment furnace. 2,101,065; Dec. 7.
Hayes, Clarke L., Wilmette, Ill., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,072,449; Mar. 2.
Hayes, Daniel J. (See Atti, R., and Hayes.)
Hayes, Ernest E., Delta, Colo. Furrow opener. 2,069,147; Jan. 26.
Hayes, Frank A., Middletown, N. J. Variable speed power transmission system. 2,076,560; Apr. 13.
Hayes, Hal, Los Angeles, Calif. Air conditioning system for buildings. 2,087,147; July 13.
Hayes, Harry C., deceased, Detroit, Mich.; A. M. Hayes, administratrix. Refrigerating coil for refrigerating machines. 2,080,387; May 11.
Hayes, Harvey C., Washington, D. C. Navigation of aircraft. 2,098,240; Nov. 9.
Hayes, Henry R., et al. (See Lord, S. L., and Kendall, assignors.)
Hayes Industries, Inc. (See Cary, Beecher B., assignor.)
Hayes Industries, Inc. (See Cary, B. B., and Hollerith, assignors.)
Hayes Industries, Inc. (See Kingsley, George A., assignor.)
Hayes, John C., assignor to Freyn Engineering Company, Chicago, Ill. Gas cleaning means. 2,080,713; May 18.
Hayes, John W., and A. J. Kallfelz, Syracuse, assignors to The Solvay Process Company, New York, N. Y. Gas purification. 2,076,225; Apr. 6.
Hayes, Kenneth, San Diego, Calif. Automobile wind pennant. 2,090,121; Aug. 17.
Hayes, Orril H., Damariscotta, Maine. Floor construction. 2,099,517; Nov. 16.
Hayes, Philip J., Spokane, Wash., assignor to Acme Steel Company, Chicago, Ill. Stump extracting [illegible] Re. 20,720; Sept. 28.
Hayes, Stanley W., assignor to Hayes Track Appliance Company, Richmond, Ind. Bumper post. 2,073,604; Mar. 16.
Hayes Track Appliance Company. (See Hayes, Stanley W., assignor.)
Hayford, Paul V., Warrior's Mark, assignor of one-half to J. H. Gates, Philadelphia, Pa. Drawknife. 2,071,691; Feb. 23.
Hayne, William P., Natchitoches, La. Air heater. 2,102,592; Dec. 21.
Hayner, Alex. Needham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening. 2,068,025; Jan. 19.
Haynes, George F. R., assignor of one-half to A. Sutcliffe, London, England. Receiving delivered commodities and preventing theft thereof. 2,102,000; Dec. 14.
Haynes, Glenn J., Quantico, Va. Collision absorber. 2,074,489; Mar. 23.
Haynes, Jacob M., Macksville, Kans. Wire stretcher. 2,078,140; Apr. 20.
Haynes, John. (See Rider, T. H., Shelton, and Haynes.)
Haynes, Thomas O. (See Fyke, Homer B., assignor.)
Haynes, John J., San Bernardino County, Calif. Prostate gland massaging and variable temperature applicator. 2,070,668; Apr. 13.
Hays, Charles E., assignor to J. E. Trulson, Kansas City, Mo. Electrical testing apparatus. 2,091,813; Aug. 31.
Hays Corporation, The. (See Sprague, P. T., and Soller, assignors.)
Hays, David, Fairfield, Conn., assignor to General Electric Company, Vacuum cleaner. 2,092,913; Sept. 21.
Hays, Joseph W., Tulsa, Okla. Water treater and heater. 2,066,348; Jan. 5.
Hays, Joseph W., Tulsa, Okla. Heating apparatus for breaking down emulsions. 2,082,327; June 1.
Hays, Joseph W., Tulsa, Okla. Process for the very rapid heating of fluids. 2,082,328; June 1.
Hays, Joseph W., Tulsa, Okla. Ignition apparatus for closed-system fluid-combustible burners. 2,087,031; July 13.
Hays, Joseph W., Tulsa, Okla. Surface combustion process. 2,095,065; Oct. 5.
Hays, Joseph W., Tulsa, Okla. Premixing device for fluid fuel burners. 2,102,152; Dec. 14.
Hays, Joseph W., Tulsa, Okla. Ignition apparatus for closed-system fluent-combustible burners. 2,102,153; Dec. 14.
Hays, Russell R., Wellsville, Kans. Atomizing fan. 2,079,117; May 4.
Hays, Russell R., Wellsville, Kans. Hinge differential for rotative wing aircraft. 2,086,802; July 13.
Hays, Russell R., Wellsville, Kans. Differential mechanism for rotative wing aircraft. 2,086,803; July 13.
Hays, Thomas W., Green River, Wyo. Combination torpedo fusee. 2,072,503; Mar. 2.
Hayslet, Ernest. (See Hayslet, Kenneth, and E.)
Hayslet, Kenneth, and E., Kansas City, Mo. Flowerpot and making same. 2,073,695; Mar. 16.
Haythorn, John. (See Haydock, J., Jr., Haythorn, and Shorrock.)
Hayward, Arthur S. (See Gayter, E., and Hayward.)
Hayward, Arthur S., and V. Dowsall, Altrincham, assignors to Linotype and Machinery Limited, London, England. Typographical slug casting machine. 2,100,507; Nov. 30.
Hayward, Henry E., Indianapolis, Ind., assignor to Safety Mining Company. Blasting device. 2,083,709; June 15.
Hayward, Irving M., Brooklyn, N. Y. Oil burner. 2,088,742; Aug. 3.
Hayward, Ralph A., assignor to Kalamazoo Vegetable Parchment Company, Parchment, Mich. Paper waxing apparatus. 2,073,208; Mar. 9.
Hayward, Ralph A., assignor to Kalamazoo Vegetable Parchment Company, Parchment, Mich. Apparatus and method for sealing waxed wrappers. 2,081,626; May 25.
Hayward, Ralph A., assignor to Kalamazoo Vegetable Parchment Company, Parchment, Mich. Web drying device for waxing machines. 2,095,471; Oct. 12.
Hayward, Sheldon C., Merchantville, N. J., assignor to Radio Corporation of America. Edge illuminated indicator. 2,085,192; June 29.
Haywood, Gerald, Westernport, Md., assignor, by mesne assignments, to West Virginia Pulp & Paper Company, New York, N. Y. Sized paper. 2,090,002; Aug. 17.
Haywood, John W. (See Bellows, J. P., and Haywood.)
Hazard, Charles S., assignor to Neptune Meter Company, New York, N. Y. Computing apparatus. 2,069,154; Jan. 26.
Hazard, Charles S., assignor to Neptune Meter Company, New York, N. Y. Computing and registering device. 2,079,471; May 4.
Hazard, Charles S., assignor to Neptune Meter Company, New York, N. Y. Computing apparatus. 2,097,329; Oct. 12.
Hazard, Frank A. (See Wentzel, J., and Hazard.)
Hazard, Willis C. (See Parkhurst, F., and Hazard.)
Hazen, Harry S. (See Savage, Will E., assignor.)
Hazel-Atlas Glass Company. (See Phillipps, Walter H., assignor.)
Hazel-Atlas Glass Company. (See Ferguson, Allen R., assignor.)
Hazel-Atlas Glass Company. (See Gray, David M., assignor.)

Hazel-Atlas Glass Company. (See Haub, George R., assignor.)
Hazel-Atlas Glass Company. (See Noll, J. J., and Williams, assignors.)
Hazel-Atlas Glass Company. (See Roberts, J. H., and Achauer, assignors.)
Hazel-Atlas Glass Company. (See Ross, James W., assignor.)
Hazel-Atlas Glass Company. (See Ruck, William R., assignor.)
Hazel-Atlas Glass Company. (See Williams, John J., assignor.)
Hazel-Atlas Glass Company. (See Williams, J. J., and Bolen, assignors.)
Hazel, Eugene G., Tangerine, Fla. Grass cutter. 2,093,318; Sept. 14.
Hazelett, Clarence W., Greenwich, Conn. Surfacing metallic rolls for rolling metals and apparatus therefor. 2,075,394; Mar. 30.
Hazelett Metals, Inc. (See Sweet, Donald H., assignor.)
Hazell, Eardley, New York, N. Y., H. C. Tingey, Nutley, and C. E. Linscott, Ridgewood, N. J., assignors to United States Rubber Products, Inc., New York, N. Y. Rubber sheet material. 2,079,584; May 4.
Hazell, Eardley, New York, and S. R. Ogilby, West New Brighton, assignors to United States Rubber Products, Inc., New York, N. Y. Rubber tire. 2,098,037; Nov. 2.
Hazell, Eardley, New York, and S. R. Ogilby, West New Brighton, assignors to United States Rubber Products, Inc., New York, N. Y. Rubber tire. 2,098,038; Nov. 2.
Hazells Limited. (See Donisthorpe, Frank W., assignor.)
Hazeltine Corporation. (See Case, Nelson P., assignor.)
Hazeltine Corporation. (See Dean, Charles E., assignor.)
Hazeltine Corporation. (See Harnett, Daniel E., assignor.)
Hazeltine Corporation. (See Huxtable, Clyde K., assignor.)
Hazeltine Corporation. (See Johnson, John K., assignor.)
Hazeltine Corporation. (See Lewis, Harold M., assignor.)
Hazeltine Corporation. (See Lyons, Walter, assignor.)
Hazeltine Corporation. (See MacDonald, William A., assignor.)
Hazeltine Corporation. (See Senauke, Alexander, assignor.)
Hazeltine Corporation. (See Singer, Benjamin, assignor.)
Hazeltine Corporation. (See Wheeler, Harold A., assignor.)
Hazelton, George, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-seat fitting machine. 2,084,557; June 22.
Hazelton, Joseph E., assignor of fifty-one per cent to B. Taylor, Detroit, Mich. Spark eliminator and smoke consumer. 2,086,671; July 13.
Hazelton, Robert T., assignor to The Cincinnati Shaper Company, Cincinnati, Ohio. Back gauge for shears. 2,071,402; Feb. 23.
Hazle, Albert J., Jr., assignor to B. F. Gump Co., Chicago, Ill. Releasable screen attachment for hammer mills. 2,076,025; Apr. 6.
Hazlett, George W., assignor of one-half to Dr. W. W. Daut, Muscatine, Iowa. Globe chronometer. 2,099,518; Nov. 16.
H'Doubler, Charles W., and G. I. Mills, Springfield, Mo. Typewriting machine. 2,099,262; Nov. 16.
Headen, Lucean A., Camberly, England, assignor to George P. Koelliker, Cleveland, Ohio. Charge mixing and heating device and/or vaporizer for use in cylinders of internal combustion engines. 2,092,454; Sept. 7.
Headland, Edwin A., Beaver, assignor to Ingram-Richardson Manufacturing Company, Beaver Falls, Pa. Tanning board. 2,103,983; Dec. 28.
Headrick, Lewis B. (See Randolph, D. W., Duffendack, Wolfe, and Headrick.)
Headrick, Lewis B., East Orange, N. J., assignor to Radio Corporation of America. Electron tube. 2,069,441; Feb. 2.
Headson, Frank A., Milwaukee, Wis. Oil reclaimer. 2,067,396; Jan. 12.
Headson, Frank A., Milwaukee, Wis. Filter. 2,095,131; Oct. 5.
Heald, Clarence L., Sigourney, Iowa. Device to be used in connection with toilet bowls. 2,094,170; Sept. 28.
Heald, George W., and A. J. Popham, Chicago, Ill. Water wall boiler. 2,075,985; Apr. 6.
Heald, Howard F. (See Bootes, Frank A., assignor.)
Heald Machine Company, The. (See Blood, Harold L., assignor.)
Heald Machine Company, The. (See Einstein, Sol, assignor.)
Heald Machine Company, The. (See Raule, Clifford T., assignor.)
Healey, Charles J., assignor to John B. Stetson Company, Philadelphia, Pa. Head size shaping and finishing method and apparatus. 2,076,721; Apr. 13.
Healey, Joseph F., Jr., Bridgeport, Conn., assignor of one-half to C. G. Miller, Jr., Southport, Conn. Electrically controlled power system. 2,079,252; May 4.
Healy, Clifford S., Chicago, Ill. Apparatus for testing the viscosity of liquids. 2,070,862; Feb. 16.
Healy, Leon J. D., Milwaukee, Wis., assignor to Lee Hardware Company, Salina, Kans. Tabbing composition. 2,097,212; Oct. 26.
Heany, John A., assignor to E. J. Brennan, New Haven, Conn. Magnesium oxide products and making the same. 2,095,982; Oct. 19.
Heard, August C., assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,080,401; May 18.
Heard, Joseph R., Jr., assignor to Cesare Barbieri, New York, N. Y. Making glycols. 2,103,849; Dec. 28.
Hearn, Richard B., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal distortion indicating and measuring device. 2,075,897; Apr. 6.
Hearn, Richard B., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph signal distortion measuring device. 2,077,172; Apr. 13.
Hearne, George. (See Groll, H. P. A., and Hearne.)
Hearne, Robert J., New York, N. Y. Pinking machine. 2,083,909; June 15.
Hearst Enterprises, Inc. (See Polachek, Victor H., assignor.)
Heath, Kenneth L., assignor of one-fourth to C. Frank, Edmonds, Wash. Attachment for producing a natural ridge in hair. 2,081,199; May 25.
Heath, Laurence R., assignor to Buffalo Pressed Steel Company Inc., Buffalo, N. Y. Muffler. 2,099,887; Nov. 23.
Heath, Oliver J. (See Yager, G. F., and Heath.)
Heath, Oliver J. (See Yager, G. F., Heath, and Wagner.)
Heath, Sheldon B., and F. R. Minger, assignors to The Dow Chemical Company, Midland, Mich. Dehumidifying solution. 2,091,983; Sept. 7.
Heather, Charles H., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Grading machine. 2,090,677; Aug. 24.
Heating, Ventilating & Air Conditioning Co. Inc. (See Smith, Leonard C., assignor.)
Heatlie, William C., Norwood, Mass. Combined closure and powder ejector. 2,102,118; Dec. 14.
Heaton, Alfred, Sanford, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Double ring separator for spinning machines. 2,082,450; June 1.
Heatwole, Floyd E., Ballston, Va. Battery connecter. 2,077,522; Apr. 20.
Heavens, E. M. (See Stocker, Closman P., assignor.)
Heavens, Fred J. (See Roe, W. C., and Heavens.)
Heavey, Thomas J., United States Army, Fort Riley, Kans. Gun mount. 2,081,929; June 1.
Hebden, Frank S., Peoria, Ill. Display apparatus. 2,087,432; July 20.
Hebel, Martin, Hechendorf a. P., Germany, assignor to Autophon Aktiengesellschaft, Solothurn, Switzerland. Type printing telegraph. 2,090,944; Aug. 24.
Hebenstreit, William J. (See Heinkel, J., and Hebenstreit.)
Heberer, Albert J., Maywood and W. R. Marshall, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Synthetic coating compositions. 2,095,250; Oct. 12.
Heberlein, Max F. W., Rahway, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Refining metals. 2,084,394; June 22.
Heberlein Patent Corporation. (See Bodmer, Albert, assignor.)
Heberlein Patent Corporation. (See Bodmer, A., Muhr, and Weiss, assignors.)
Heberlein Patent Corporation. (See Huey, H. I., and Farragut, assignors.)
Heberlein Patent Corporation. (See Jenny, P., and Haupt, assignors.)
Heberlein Patent Corporation. (See Killars, John, Jr., assignor.)
Heberlein Patent Corporation. (See Weiss, Ernst, assignor.)
Hebermehl, Reinhard. (See Rosenthal, L., Becker, and Hebermehl.)
Hebermehl, Reinhard. (See Rosenthal, L., and Hebermehl.)
Hebler, William O., Westfield, assignor to Charles Engelhard, Inc., Newark, N. J. Device for testing internal combustion engines. 2,087,598; July 20.
Hechenbleikner, Ingenuin, and F. J. Bartholomew, assignors to Chemical Construction Corporation, Charlotte, N. C. Recovering sulphuric acid from separated sludge acid. 2,066,685; Jan. 5.
Hecht, Clinton J., Los Angeles, Calif. Instructive toy. 2,078,709; Apr. 27.
Hecht, Joseph L., Davenport, Iowa, assignor to French & Hecht, Incorporated. Wheel structure. 2,088,950; Aug. 3.
Hecht, Joseph L., and R. H. Beckman, Davenport, Iowa, asignors to French & Hecht, Incorporated. Wheel structure. 2,071,259; Feb. 16.
Hechtenberg, Wilhelm. (See Zerweck, W., and Hechtenberg.)
Heck, Adolph M., West Los Angeles, Calif., assignor to The Columbia Carbon Company, Dayton, Ohio. Backing sheet for manifolding assemblies. 2,082,494; June 1.
Heckel, Curtis P. (See Heckel, Louis P., assignor.)
Heckel, Louis P., assignor to Curtis P. Heckel, Santa Monica, Calif. Vaporizer. 2,088,743; Aug. 3.

Heckendorn, Marson B. (See Foushee, W., and Heckendorn.)
Hecker, Michael. (See Sentman, W. C., and Hecker.)
Heckert, Paul C., Missoula, Mont. Bearing overtemperature indicator. 2,089,369; Aug. 10.
Heckert, Winfield W. (See Gordon, W. E., and Heckert.)
Heckert, Winfield W., Ardentown, and M. A. Dahlen, Wilmington, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures. 2,069,800; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures. 2,069,801; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures. 2,069,803; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic material and making same. 2,069,804; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures and producing same. 2,069,805; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic products and preparing same. 2,069,806; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic substances and preparing same. 2,069,807; Feb. 9.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Dispersion method. 2,089,606; Aug. 10.
Heckert, Winfield W., Arden, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile. 2,099,363; Nov. 16.
Heckert, Winfield W., Ardentown, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic product and preparing same. 2,099,441; Nov. 16.
Heckert, Winfield, W., Ardentown, and W. R. Peterson, Carrcroft, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structure. 2,069,802; Feb. 9.
Heckert, Winfield W., Ardentown, Del., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Fabric and preparing same. 2,080,043; May 11.
Heckethorn, Howard, Oswego, N. Y., assignor of one-third to W. K. Cooley, Silver Spring, and one-third to E. M. Schenke, Chevy Chase, Md. Softening fibers and products thereof. 2,096,705; Oct. 19.
Heckman, Joseph H., Chicago, Ill. Clasp for collars. 2,101,617; Dec. 7.
Heckman, William H., Chicago, Ill. Journal bearing. 2,072,168; Mar. 2.
Hedberg, Carl W. J., Bound Brook, N. J., assignor to Research Corporation, New York, N. Y. Insulator compartment. 2,099,063; Nov. 16.
Hedblom, Lars O., assignor of one-half to G. A. Carlson, Detroit, Mich. Fuel pump. 2,099,206; Nov. 16.
Hedden, Clarence R., et al. (See Highsmith, Gale V., assignor.)
Heddon's, James, Sons. (See McArthur, Joseph, assignor.)
Heddon's, James, Sons. (See Stolley, William A., assignor.)
Hedene, Edwin E., Oakland, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Combined wrench and locking member. 2,077,997; Apr. 20.
Hedfield, Reynold T., and H. Seegers, assignors to Jas. P. Marsh Corporation, Chicago, Ill. Thermometer. 2,099,899; Nov. 23.
Hedgcock, William C., Wilmette, assignor to American Steel Foundries, Chicago, Ill. Wheel and axle assembly. 2,071,628; Feb. 23.
Hedgcock, William C., Wilmette, assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,078,916; Apr. 27.
Hedgecock, William C., Wilmette, assignor to American Steel Foundries, Chicago, Ill. Highway crossing. 2,089,025; Aug. 3.
Hedgcock, William C., Wilmette, assignor to American Steel Foundries, Chicago, Ill. Underframe. 2,091,360; Aug. 31.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Drum brake. 2,079,554; May 4.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Unit cylinder drum brake. 2,083,910; June 15.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Spring plankless truck. 2,084,028; June 15.
Hedgcock, William C., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,098,661; Nov. 9.
Hedgcock, William C., Wilmette, and R. B. Cottrell, Chicago, assignors to American Steel Foundries, Chicago, Ill. Underframe. 2,071,629; Feb. 23.
Hedgcock, William C., Wilmette, and R. B. Cottrell, Chicago, assignors to American Steel Foundries, Chicago, Ill. Rail joint bar. 2,083,298; June 8.
Hedgcock, William C., Wilmette, and D. M. Light, Evanston, Ill., assignors, by mesne assignments, to Cardwell-Westinghouse Company. Snubber. 2,097,523; Nov. 2.
Hedges, Edward G., Newark, N. J. Effervescent liquid dispensing device. 2,091,042; Aug. 24.
Hedges, Edward G., Newark, and R. Stickles, Union, N. J. Liquid dispensing apparatus. 2,098,093; Nov. 2.
Hedges-Walsh-Weidner Company, The. (See Krause, Fred J., assignor.)
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Bench saw. 2,075,282; Mar. 30.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Woodworking tool. 2,076,511; Apr. 6.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Stand for motor driven tools. 2,080,475; May 18.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Bench saw. 2,095,330; Oct. 12.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Bench saw table. 2,097,920; Nov. 2.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Woodworking tool. 2,099,519; Nov. 16.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Bench saw rip fence. 2,101,709; Dec. 7.
Hediger, Arthur, Zurich, Switzerland. Necktie. 2,074,908; Mar. 23.
Hedin, Fred H., Willimantic, Conn., assignor, by mesne assignments, to The Pennsylvania Railroad Company, New York, N. Y. Computer. 2,087,667; July 20.
Hedin, Uno C., Elkhart, Ind., assignor to The Adlake Company. Mercury switch relay. 2,067,235; Jan. 12.
Hedin, Uno C., and C. H. Larson, Elkhart, Ind., assignors to The Adlake Company. Mercury switch. 2,101,824; Dec. 7.
Hedman, Herbert R., Winnetka, and C. W. Johnson, Chicago, assignors to The Hedman Manufacturing Company, Chicago, Ill. Check writer. 2,088,789; Aug. 3.
Hedman Manufacturing Company, The. (See Hedman, H. R., and Johnson, assignors.)
Hedman Manufacturing Company, The. (See Slettevold, Ole, assignor.)
Hedrick, Clarence E., Newton, Kans. Wire tightening clip. 2,068,176; Jan. 19.
Heede, Frederick V., Haledon, N. J. Structural toy. 2,095,700; Oct. 12.
Heenan, John N. D., Hemel Hempsted, England. Heat transfer apparatus. 2,069,409; Feb. 2.
Heerdt, Otto, Leipzig, Germany. Control element for the flushing device in hydraulic gears. 2,069,366; Feb. 2.
Heerwagen, Paul M., Fayetteville, Ark. Acoustic tile. 2,090,043; Aug. 17.
Hees, Emil, Wiesbaden, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Products obtainable from high molecular carbohydrates and preparing them. 2,076,889; Apr. 13.
Heetkamp, Heinrich, Dusseldorf, assignor to Demag Aktiengesellschaft, Duisburg, Germany. Tube-pushing bench. 2,096,243; Oct. 19.
Hefele, John R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gaseous discharge device. 2,099,111; Nov. 16.
Heffelfinger, Paul E. (See Jung, O. H., and Heffelfinger.)
Heffernan, Wilford P., Humble, assignor of one-fourth to C. G. Eidson, Houston, Tex. Pump jack. 2,100,509; Nov. 30.
Hefter, Alwin, assignor to Deutsche Gold und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Production of precious metal decorations or ceramic objects. 2,081,234; May 25.
Heftler, Paul, Grosse Pointe Park, assignor to Zenith Carburetor Company, Detroit, Mich. Backfire trap. 2,097,279; Oct. 26.
Hege, Raymond W., San Diego, Calif. Automatic injecting syringe device. 2,101,140; Dec. 7.
Hegel, Charles S., administrator. (See Howe, Ramon R.)
Hegel, George W. (See Newell, R. F., and Hegel.)
Hegel, George W., Scotia, N. Y., assignor to General Electric Company. Roller hearth furnace. 2,082,628; June 1.
Hegenberger, Albert F., Riverside, Calif., and A. W. Knisley, Dayton, Ohio. Sextant. 2,088,597; Aug. 3.
Hegenberger, Albert F., and M. Isaacson, Dayton, Ohio. Compass. 2,098,241; Nov. 9.
Hegenscheidt, Wilhelm, A. G. (See Pachta, Alfons, assignor.)
Heger, Fernand. (See Callier, A., and Heger.)
Heger, Fritz. (See Bauriedel, G., and Heger.)
Heggem, Alfred G., assignor of one third to E. D. Ligon, and one third to W. O. Ligon, Tulsa, Okla. Valve. 2,076,838; Apr. 13.
Heggem, Alfred G., assignor of one third to E. D. Ligon, and one third to W. O. Ligon, Tulsa, Okla. Valve. 2,076,839; Apr. 13.

Heggem, Alfred G., assignor of one-third to E. D. Ligon, and one-third to W. O. Ligon, Tulsa, Okla. Valve. 2,076,840; Apr. 13.
Heggem, Alfred G., assignor of one-third to E. D. Ligon, and one-third to W. O. Ligon, Tulsa, Okla. Valve. 2,076,841; Apr. 13.
Heginbotham, Joseph H. (See Gayford, E., Heginbotham, and Hamilton.)
Heglar, George L., Almira, Wash. Air cleaner. 2,083,649; June 15.
Hehlgans, Friedrich, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electron discharge tube. 2,067,840; Jan. 12.
Hehlgans, Friedrich, Berlin-Hermsdorf, Germany, assignor to General Electric Company. Apparatus for printing time marks on a moving strip. 2,083,375; June 8.
Hehlgans, Friedrich W., Berlin-Hermsdorf, Germany, assignor to General Electric Company. Cathode ray tube. 2,075,717; Mar. 30.
Hehlgans, Friedrich W., Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electron tube. 2,078,797; Apr. 27.
Heibert, Erdman R., Toronto, assignor to Mechanical Research Corporation Limited, Kitchener, Waterloo, Ontario, Canada. Storage battery terminal clamp. 2,085,497; June 29.
Heichemer, Anthony E. (See Orr, F. L.; and Wattelet, assignors.)
Heichert, Herman S., assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Surfacing machine for plate glass. 2,074,111; Mar. 16.
Heid, Jacob B., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,079,168; May 4.
Heid, Jacob B., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,100,849; Nov. 30.
Heidbreder, Herman H., Quincy, assignor to The Moore Corporation, Joliet, Ill. Stove. 2,086,223; July 6.
Heidbrink Company, The. (See Henion, Walter R., assignor.)
Heidbrink, Jay A., Minneapolis, Minn. Fluid meter for gas administering machines. 2,073,372; Mar. 9.
Heidbrink, Jay A., Minneapolis, Minn. Gauge for indicating the volume of flow of gases. 2,076,562; Apr. 13.
Heidbrink, Jay A., Minneapolis, Minn. Gas strainer and vaporizer. 2,085,155; June 29.
Heidbrink, Jay A., Minneapolis, Minn. Gas administering machine. 2,100,778; Nov. 30.
Heide, Friedrich, Georgsmarienhutte, near Osnabruck, assignor to Klockner-Werke A.-G., Castrop-Rauxel, Germany. Sheet-piling. 2,090,728; Aug. 24.
Heiden, Emanuel M. (See Carney, C. F., and Heiden.)
Heider, James L., Columbus, Ohio. Mop holder. 2,079,709; May 11.
Heidger, Leonard, West Allis, Wis. Electric fence. 2,090,198; Aug. 17.
Heidger, Leonard, West Allis, Wis. Electric fence charger. 2,090,199; Aug. 17.
Heidloff, Joseph R., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,092,251; Sept. 7.
Heidloff, Joseph R., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,093,557; Sept. 21.
Heidt, Alexander J. (See Ribble, C. H., and Heidt.)
Height, Lewis H., assignor to Thompson Manufacturing Co., Denver, Colo. Highway guardrail. 2,101,176; Dec. 7.
Height, Lewis H., and J. L. Brown, assignors to Thompson Manufacturing Co., Denver, Colo. Highway guardrail. 2,085,098; June 29.
Heigis, Henry E., West Orange, assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Automatically operable fire protection system and apparatus. 2,074,960; Mar. 23.
Heil C., The. (See Maloon, Earl B., assignor.)
Heil Co., The. (See Maloon, Earl B., assignor.)
Heil Co., The. (See Strelow, Henry A., assignor.)
Heil Co., The. (See Thwaits, Frederick G., assignor.)
Heil Co., The. (See Thwaits, F. G., and Richoldt, assignors.)
Heil Co., The. (See Verloop, Hendrik N. F., assignor.)
Heil, Ernest. (See Powers, George E., assignor.)
Heiland, Arthur, Berlin-Rangsdorf, Germany. Vending apparatus. 2,088,856; Aug. 3.
Heiland, Carl A., assignor to Heiland Research Corporation, Denver, Colo. Vibration detector. 2,067,636; Jan. 12.
Heiland Research Corporation. (See Heiland, Carl A., assignor.)
Heilbron, Isidor M. (See Linstead, R. P., Lowe, Heilbron, and Irving.)
Heilbron, Isidor M., Manchester, England, and F. Irving, Grangemouth, Scotland, assignors to Imperial Chemical Industries Limited. Benzanthrone derivatives. 2,074,181; Mar. 16.
Heilemann, Jacob. (See Bathancourt, J. A., Graban, and Heilemann.)
Heilhecker, Eugene C., assignor to M. C. Smith, Jr., Bristol, R. I. Shoe sole. 2,083,376; June 8.
Heilman, Bernard, assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Wireworking machine. 2,073,343; Mar. 9.
Heim, Gotthielf, Oberesslingen-on-the-Neckar, Germany. Feed device for baking ovens. 2,091,543; Aug. 31.
Heim, Howard J. (See George, R. H., and Heim.)
Heim, Lewis R., Mount Dora, Fla. Bearing construction. 2,074,182; Mar. 16.
Heim, Lewis R., Mount Dora, Fla. Bearing construction. 2,080,609; May 18.
Heim, Lewis R., Mount Dora, Fla. Making roller bearings. 2,102,460; Dec. 14.
Heiman, Sidney J., St. Louis, Mo. Oil burner door. 2,091,442; Aug. 31.
Heimann, Morris A., St. Louis, Mo. Chair. 2,085,804; July 6.
Heimbach, Frank S., and W. Leischel, assignors to H. J. Ellsworth, Chicago, Ill. Cylinder sleeve press. 2,085,529; June 29.
Heimers, Rudolf, Mexico, D. F., Mexico. Ball game. 2,094,536; Sept. 28.
Heimke, Paul. (See Steindorff, A., Balle, and Heimke.)
Heimke, Paul. (See Steindorff, A., Balle, Heimke, and Horst.)
Hein, George N., San Francisco, Calif. Reflex bulb syringe. 2,072,366; Mar. 2.
Hein, George N., San Francisco, Calif. Syringe cartridge. 2,102,704; Dec. 21.
Hein, Hugo, New York, N. Y. Detecting false signatures. 2,077,237; Apr. 13.
Hein, Paul P., assignor to Perfumeter Corporation, New York, N. Y. Perfume dispenser. 2,073,061; Mar. 9.
Heine, Adolf, Berlin-Zehlendorf, assignor to Klangfilm G. m. b. H., Berlin, Germany. Film drive mechanism. 2,098,387; Nov. 9.
Heine, Hermann, assignor to E. Leitz, Optische Werke, Wetzlar, Germany. Illuminator attachment for microscopes. 2,077,792; Apr. 20.
Heine, Hermann, assignor to Ernst Leits, G. m. b. H., Wetzlar, Germany. Microscope. 2,096,325; Oct. 19.
Heine, Hermann, assignor to E. Leitz, Optische Werke, Wetzlar, Germany. Microscope. 2,097,762; Nov. 2.
Heinecke, William, assignor, by mesne assignments, to W. N. Dykman, New York, N. Y. Finger printing method. 2,082,735; June 1.
Heineman, Paul G., Albany, N. Y., assignor to Cook Laboratories, Inc., Chicago, Ill. Medicament package and process. Re. 20,571; Dec. 7.
Heineman, Warren F. (See Smith, G. M., Rendenbach, Heineman, and Crider.)
Heinemann Electric Company. (See Wilckens, Kurt W., assignor.)
Heinemann, Rudolf, Berlin, Germany. Direction indicator. 2,074,907; Mar. 23.
Heinis, Hugo, Geneva, Switzerland. Training apparatus 2,084,440; June 22.
Heinis, Hugo, Geneva, Switzerland. Apparatus for systematic driving instruction. 2,088,264; July 27.
Heinitz, Karl R., Dresden, Germany. Drive for calculating machines, bookkeeping machines, and the like. 2,100,804; Nov. 30.
Heinitz, Woldemar, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Auxiliary device for fabric holding-down attachments. 2,067,841; Jan. 12.
Heinitz, Woldemar, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Attachment on flat knitting machines for holding down the fabrics. 2,067,842; Jan. 12.
Heinitz, Woldemar, assignor to Schubert & Salzer Maschinenfabrik, Aktiengesellschaft, Chemnitz, Germany. Widening fabrics. 2,077,835; Apr. 20.
Heinitz, Woldemar, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft Chemnitz, Germany. Auxiliary presser for flat knitting machines. 2,083,377; June 8.
Heinitz, Woldemar, assignor to Schubert & Salzer Maschinenfabrik Aktiengesellschaft, Chemnitz, Germany. Auxiliary presser for flat knitting machines. 2,085,656; June 29.
Heinkel, John, St. Louis, Mo., and W. J. Hebenstreit, Kansas City, Kans. Curb box for service pipe shutoffs in water systems. 2,099,479; Nov. 16.
Heinlein, Carl H., Sheffield, England. Safety razor. 2,088,373; July 27.
Heinn Co., The. (See Franz, Charles H., Jr., assignor.)
Heinrich, Hans, Stuttgart, and W. Voit, Stuttgart-Bad Cannstatt, assignors to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Injection internal combustion engine. 2,090,350; Aug. 17.
Heinrich, Hans, and M. Hurst, Stuttgart, and W. Voit, Stuttgart-Bad Cannstatt, assignors to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Injection pump. 2,090,351; Aug. 17.
Heinrich, Max, Berlin-Pankow, assignor to Firm Graf und Co., Verpackungs-Maschinen, Berlin, Germany. Graphic paper. Re. 20,534; Oct. 19.
Heinrich, Paul A., Chicago, Ill. Accelerator control. 2,076,460; Apr. 6.
Heinrich, Paul W., Grosse Pointe Park, Mich. Soldering torch valve. 2,097,397; Oct. 26.
Heinrich, Walter A., assignor to J. R. Kearney Corporation, St. Louis, Mo. Meterbox. 2,081,627; May 25.

Heinrich, Walter A., assignor to J. R. Kearney Corporation, St. Louis, Mo. Electrical connecter. 2,088,414; July 27.
Heinrich, Walter A., assignor to J. R. Kearney Corporation, St. Louis, Mo. Fuse switch. 2,088,415; July 27.
Heinrich, Walter A., assignor to James R. Kearney Corporation, St. Louis, Mo. Tie stick. 2,096,244; Oct. 19.
Heinrich, Walter A., assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical connecter. 2,102,896; Dec. 21.
Heinrich, Walter A., and C. A. Fox, St. Louis, and E. J. Deright, Kansas City, assignors to James R. Kearney Corporation, St. Louis, Mo. Safety staging. 2,074,586; Mar. 23.
Heinrich, Walter A., and C. A. Fox, assignors to James R. Kearney Corporation, St. Louis, Mo. Fuse switch. 2,086,028; July 6.
Heinrich, Walter A., and C. A. Fox, assignors to James R. Kearney Corporation, St. Louis, Mo. Conductor holder for sidearms and the like. 2,089,370; Aug. 10.
Heins, Harold, Dorchester, assignor to Raytheon Production Corporation, Newton, Mass. Thermionic cathode. 2,071,522; Feb. 23.
Heins, Harold, Dorchester, assignor to Raytheon Production Corporation, Newton, Mass. Cathode. 2,091,944; Aug. 31.
Heins, Rudolf J. (See Krippner, P. G., Heins, and Bur.)
Heintz, James C., Lakewood, Ohio. Tire retreading method and product. 2,090,256; Aug. 17.
Heintz & Kaufman, Ltd. (See Heintz, Ralph M., assignor.)
Heintz & Kaufman, Ltd. (See Scofield, Philip F., assignor.)
Heintz & Kaufman, Ltd. (See Shermund, Ralph C., assignor.)
Heintz & Kaufman, Ltd. (See Terman, Frederick E., assignor.)
Heintz Manufacturing Company. (See Lambert, Albert L., and F. M., assignors.)
Heintz, Ralph M., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Mercury vapor rectifier. 2,067,053; Jan. 5.
Heintz, Ralph M., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Multiple electrode thermionic tube. 2,071,630; Feb. 23.
Heintz, Ralph M., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Cylinder liner. 2,085,976; July 6.
Heintz, Ralph M., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Shielded electrode tube. 2,091,443; Aug. 31.
Heintz, Ralph M., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Combination crankshaft and connecting rod. 2,093,442; Sept. 21.
Heintz, Ralph M., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Trailing line stabilizer. 2,093,443; Sept. 21.
Heintz, Ralph M., Palo Alto, Calif., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Carburetor temperature control. 2,103,902; Dec. 28.
Heintze, Carl R. O. P. (See Swalm, R. A., and Heintze.)
Heintzmann, Egmont. (See Toussaint, H., and Heintzmann.)
Heinz, Peter, Brooklyn, N. Y. Milk bottle holder. 2,093,195; Sept. 14.
Heinze Development Company. (See Heinze, John O., assignor.)
Heinze, Ernst, Oceanside, Long Island, and M. J. Parker, Brooklyn, assignors to Victor Metal Products Corporation Brooklyn, N. Y. Slug feed stop mechanism for collapsible tube presses. 2,096,245; Oct. 19.
Heinze, John O., assignor to Heinze Development Company, Detroit, Mich. Motor vehicle. 2,076,722; Apr. 13.
Heinze, John O., assignor to Heinze Development Company, Detroit, Mich. Eccentric piston pump or compressor. 2,076,723; Apr. 13.
Heinze, John O., Detroit, Mich., assignor to Heinze Development Company. High speed transportation system. 2,101,024; Dec. 7.
Heinze, Paul, assignor to Parva Products Company, Chicago, Ill. Buckle. 2,072,949; Mar. 9.
Heinze, William A. (See Victor, J. H., and Heinze.)
Heinze, William A., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Grease retainer with oil splasher. 2,070,126; Feb. 9.
Heinze, William A., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Armored grease retainer with washer and spacer. 2,071,403; Feb. 23.
Heinzel, Albert, Oppau, and F. Duftschmid, Heidelberg, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of magnetizable alloy. 2,075,283; Mar. 30.
Heinzen, B. M., et al. (See Nack, George T., assignor.)
Heinzl, Hans. (See Urbanck, J., and Heinzl.)
Heisdorf, Nicholas, San Francisco, Calif. Driving mechanism. 2,085,657; June 29.
Heise, George W., North Olmsted, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Closure for batteries. 2,074,506; Mar. 23.
Heise, George W., North Olmsted, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Battery cell. 2,077,561; Apr. 20.
Heise, George W., North Olmsted, and E. A. Schumacher, Lakewood, Ohio, assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Battery cell. 2,077,562; Apr. 20.
Heisel, Paul, Gersthofen, near Augsburg, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing glyoxylic acid. 2,081,355; May 25.
Heisey, A. H. & Company. (See Stewart, Charles T., assignor.)
Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,067,529; Jan. 12.
Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Short-wave electron tube circuit. 2,068,324; Jan. 19.
Heising, Raymond A., Summit, N. J. Direction indicating system. 2,085,218; June 29.
Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric space discharge tube system. 2,093,078; Sept. 14.
Heising, Raymond A., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Reception of frequency modulated waves and circuits therefor. 2,100,394; Nov. 30.
Heiss, John P., assignor to General Motors Corporation, Flint, Mich. Tappet spring retainer. 2,089,478; Aug. 10.
Heisserman, Robert J., Philadelphia, Pa., assignor to The Link-Belt Company, Chicago, Ill. Sand treating apparatus. 2,095,385; Oct. 12.
Heitger, Frank H., Flint, Mich., M. G. Heitger, Flint, Mich., administratrix of said F. H. Heitger, deceased, assignor to Bendix Products Corporation, South Bend, Ind. Thermostatic by-pass riser. 2,068,952; Jan. 26.
Heitger, Mattie G., administratrix. (See Heitger, Frank H.)
Heitman, Charles E., Jr. (See Ragsdale, E. J. W., and Heitman.)
Heitman, Edward, assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,075,438; Mar. 30.
Heitman, Edward, assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,079,349; May 4.
Heitman, Edward, assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,083,378; June 8.
Heitman, Herbert, Rego Park, Long Island, N. Y. Furnace construction. 2,071,069; Feb. 16.
Heitman, Jesse W., Seattle, Wash., and J. J. Kelly, assignors to Huntington Rubber Mills, Portland, Oreg. Writing machine platen and making the same. 2,073,209; Mar. 9.
Heitner, William A., assignor to W. H. Miner, Inc., Chicago, Ill. Clutch mechanism. 2,090,757; Aug. 24.
Heitshu, Daniel C., assignor to J. I. Case Company, Racine, Wis. Planter. 2,096,038; Oct. 19.
Hejduk, František and J. Neumann, Prague, Czechoslovakia. Fluid meter. 2,095,522; Oct. 12.
Hejduk, Frantisek, and J. Neumann, Prague, Czechoslovakia. Meter for measuring and registering liquid volumes received and delivered. 2,100,052; Nov. 23.
Hekman, John, Grand Rapids, Mich., assignor to Chicago Carton Company, Chicago, Ill. Container. 2,090,200; Aug. 17.
Hektner, Joel. (See Buckwalter, T. V., and Hektner.)
Hektner, Joel, assignor to The Timken Roller Bearing Company, Canton, Ohio. Railway car truck. 2,071,793; Feb. 23.
Hektner, Joel, assignor to The Timken Roller Bearing Company, Canton, Ohio. Railway car truck. 2,071,794; Feb. 23.
Helberger, Johann H. (See Taube, C., and Helberger.)
Helberger, Johann H., Cologne-Mulheim, and O. Bayer, Leverkusen-I. G. Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azodyestuffs. 2,102,593; Dec. 21.
Helbig, Albin B., Kaiserslautern, Germany, assignor of one-half to V. B. Reichwald, Kent, England. Pneumatic apparatus for separating granular substances. 2,067,321; Jan. 12.
Held, Robert. (See Meresheimer, H., Vilsmeier, and Held.)
Held, Robert. (See Neresheimer, H., Vilsmeier, and Held.)
Heldenbrand, Rae N., San Diego, Calif. Collar attaching means. 2,073,989; Mar. 16.
Heldt, Friedrich, Gelsenkirchen, Germany. Bristle for cleaning devices. 2,100,138; Nov. 23.
Helfenstein, Max, and F. M. Hirsig, Lucerne, Switzerland. Protective shield for electrical welders. 2,103,006; Dec. 21.
Helferich, Burckhardt, Leipzig, and O. Peters, Oker, Germany. Ascorbic acids and making same. 2,068,453; Jan. 19.
Helft, Ernst, Berlin-Halensee, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Plastic material and producing the same. 2,099,651; Nov. 16.
Helgason, Arni, Wilmette, and P. E. Keegan, assignors to Chicago Transformer Corporation, Chicago, Ill. Terminal board. 2,072,635; Mar. 2.

Helgeby, Ralph O., Flint, assignor to General Motors Corporation, Detroit, Mich. Speedometer. 2,073,152; Mar. 9.
Helgeby, Ralph O., Flint, assignor to General Motors Corporation, Detroit, Mich. Speedometer. 2,073,153; Mar. 9.
Hella, Roy P. (See Pascoe, T. A., and Hella.)
Hellbach, Rudolph, Washington, D. C., assignor to H. A. Wallace, for the Government of the United States. Carrying out aeration in biochemical processes. 2,098,962; Nov. 16.
Hellborg, Otto R., and G. A. Nyberg, Stockholm, Sweden. Device for treating wood and the like. 2,083,445; June 8.
Helle, Earl, assignor of fifty per cent to L. M. McClure, Beardstown, Ill. Sewing machine attachment. 2,079,317; May 4.
Heller, Alexander G., Woodmere, N. Y. Changeable sign. 2,096,360; Oct. 19.
Heller, Frank G., Beardstown, Ill. Perpetual calendar. 2,094,791; Oct. 5.
Heller, Franz, Long Island City, assignor to R. Hoe & Co., Inc., New York, N. Y. Intaglio printing machine. 2,097,791; Nov. 2.
Heller, Henry R., Larchmont, N. Y. Upright piano. 2,067,880; Jan. 12.
Heller, Henry R., Larchmont, N. Y. Upright piano. 2,081,704; May 25.
Heller, Herbert J., New York, N. Y. Cutting machine. 2,084,488; June 22.
Heller, Herbert J., New York, N. Y. Fastener driving device. 2,087,668; July 20.
Heller, Herbert J., assignor to H. Weiss & Company, New York, N. Y. Edge-turning machine. 2,084,395; June 22.
Heller, Jacob, and M., Brooklyn, N. Y. Removable insert receptacle. 2,073,478; Mar. 9.
Heller, Karl, assignor to Felco Faucet Corporation, Jersey City, N. J. Liquid dispensing device. 2,097,063; Oct. 26.
Heller, Lewis W., Oak Harbor, Ohio, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Furnace. 2,087,972; July 27.
Heller, Lewis W., New York, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,091,984; Sept. 7.
Heller, Michael. (See Heller, Jacob, and M.)
Heller, Richard D., Boise, Idaho. (Method of and apparatus for manufacturing screens. 2,068,675; Jan. 26.
Heller, Richard D., Boise, Idaho. Trommel. 2,086,551; July 13.
Heller, Roman. (See Kutter, Leopold, assignor.)
Heller, Walter E., assignor to D. C. Shepard, St. Paul, Minn. Container. 2,089,371; Aug. 10.
Hellesen, W., and Co. (See Rönn, Jens A., assignor.)
Hellgren, Gustaf H. (See Gustaffson, E. V., and Hellgren.)
Hellinger, Fritz. (See Lowenstein, A., and Hellinger.)
Hellman, Henry F., Cleveland, Ohio. Submersible rescue apparatus for submarines. 2,077,477; Apr. 20.
Hellmer, Ralph E., assignor to Schutte & Koerting Company, Philadelphia, Pa. Steam jet exhauster. 2,085,361; June 29.
Hellström, Axel W., Eskilstuna, Sweden. Producing teeth on files or the like. 2,070,730; Feb. 16.
Hellweg, Julius F., United States Navy, Washington, D. C. Sextant. 2,092,758; Sept. 14.
Hellweg, Julius F., U. S. Navy, and P. Sollenberger, Washington, D. C. Apparatus for broadcasting time signals. 2,066,349; Jan. 5.
Hellyar, Charles H., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,102,952; Dec. 21.
Helm, Eric, Waterbury, Conn. Forming headed tacks of celluloid or like plastic composition. 2,072,837; Mar. 2.
Helmbrecht, Dr. Vincent H. (See Purrmann, Carl, assignor.)
Helmbright, Henry H., Cleveland Heights, Ohio, assignor to General Electric Company. Electric signal device. 2,082,629; June 1.
Helme, Charles. (See Finlayson, D., Greenwood, and Helme.)
Helmer, Theodore K., Fellows, Calif. Piston rod protector. 2,102,797; Dec. 21.
Helming, Vernon P., Amherst, Mass. Internal combustion engine. 2,072,474; Mar. 2.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,069,829; Feb. 9.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,072,878; Mar. 9.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,074,333; Mar. 23.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,094,011; Sept. 28.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,095,666; Oct. 12.
Helmond, William F., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,098,780; Nov. 9.
Heloir, Georges. (See Jalbert, J. H., and Heloir.)
Helsel, Reuben H., Long Island City, assignor to General Register Corporation, Brooklyn, N. Y. Ticket issuing machine. 2,097,485; Nov. 2.
Helsel, Reuben H., Long Island City, assignor to General Register Corporation, New York, N. Y. Ticket issuing machine. 2,103,720; Dec. 28.
Helske, Taavi, San Francisco, Calif. Necktie retainer. 2,068,454; Jan. 19.
Heltzel, Francis O., Youngstown, Ohio. Guardrail. 2,091,925; Aug. 31.
Heltzel, John N., Warren, Ohio. Road material spreading machine. 2,076,890; Apr. 13.
Heltzel, John N., Warren, Ohio. Road joint machine. 2,098,870; Nov. 9.
Heltzel, Joseph W., Warren, Ohio. Bar installing device. 2,087,191; July 13.
Helwig, Edward L., Bristol, assignor to Rohm & Haas Company, Philadelphia, Pa. Manufacture of alkali thiocyanates. 2,067,606; Jan. 12.
Helwith, Alfred L., Larchmont, N. Y. Fabric. 2,077,692; Apr. 20.
Hem, Halvor O., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Device for maintaining the condition of level of supports. 2,099,562; Nov. 16.
Hem, Halvor W., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing scale. 2,066,624; Jan. 5.
Hemes, Edward C., Whitefish Bay, Wis. Gas meter bellows. 2,075,284; Mar. 30.
Hemingway, Anna S., New York, N. Y. Stocking. 2,075,610; Mar. 30.
Hemlin, Johan W., Stockholm, and C. A. Andersson, Sundsvall, Sweden. Liner for type slug casting machines. 2,083,911; June 15.
Hemmi Seisakusho Co., The. (See Okura, Hisashi, assignor.)
Hemmerich, Hugo, Wyomissing, assignor to Berkshire Knitting Mills, Wyomissing, Pa. Knitted stocking. 2,097,763; Nov. 2.
Hemmert, Frank B., St. Marys, Ohio. Farming implement. 2,100,956; Nov. 30.
Hemming, Charles B., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,073,796; Mar. 16.
Hemminger, Charles E. (See Johnson, A., and Hemminger.)
Hemminger, Harry J., Savannah, and C. W. Hawks, Hayesville, Ohio. Adjustable chair back. 2,091,733; Aug. 31.
Hempe, Max T., Providence, R. I. Aircraft. 2,101,778; Dec. 7.
Hempel, Paul, Koeln-on-the-Rhine, Germany. Spectacle frame. 2,094,236; Sept. 28.
Hempel, Richard W., North Tonawanda, N. Y. Supporter for window shade rollers. 2,090,515; Aug. 17.
Hemphill Company. (See Jacques, George J. H., and A. H.)
Hemphill Company. (See Lawson, John and R. H., assignors.)
Hemphill Company. (See Lawson, J. and R. H., assignors.)
Hemphill Company. (See Lawson, Robert H., assignor.)
Hemphill Company. (See Lawson, R. H., and Cloutier, assignors.)
Hemphill Company. (See Lawson, Robert H. and John, assignors.)
Hemphill Company. (See Lawson, R. H., and Lovell, assignors.)
Hemphill Company. (See Lawson, R. H., and Gagné, assignors.)
Hemphill Company. (See Lawson, R. H., Gagné, and Cloutier.)
Hemphill Company. (See Lawson, R. H., and Smith, assignors.)
Hempy, Walter B., Groveport, Ohio. Tool. 2,087,148; July 13.
Hemrich, Rudolph, assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Brush assembly for vacuum cleaners and the like. 2,077,754; Apr. 20.
Hemstreet, David A., and J. W. Bell, Marysville, Calif. Shoulder spreader for roadways. 2,095,414; Oct. 12.
Henahan, Joseph P., Cleveland, Ohio. Oral airway dam. 2,098,340; Nov. 9.
Henderson, Albert, Pittsburgh, Pa. Pocket smoking kit. 2,068,983; Jan. 26.
Henderson, Albert, assignor to W. P. Witherow, Pittsburgh, Pa. Apparatus and method of making expanded cement articles. 2,100,479; Nov. 30.
Henderson, Charles L., Appleton, assignor to Paper Patents Company, Neenah, Wis. Apparatus for coating printing cylinders. 2,084,642; June 22.
Henderson, Charles R. (See Lockhead, Elmer C., assignor.)
Henderson, Douglas, Toronto, Ontario, Canada. Container. 2,101,855; Dec. 14.
Henderson, Elting, Huntington Park, and J. B. Reddick, Sierra Madre, assignors to The Fluor Corporation, Ltd., Los Angeles, Calif. Separator. 2,102,705; Dec. 21.

Henderson, Finley D., Indianapolis, Ind. Automatic telephone secretary. 2,093,675; Sept. 21.
Henderson, Joseph E., and B. C. Beck, assignors to Barkon Tube Lighting Corporation, Seattle, Wash. Ionic discharge tube. 2,071,464; Feb. 23.
Henderson, Lloyd F. (See Crocker, E. C., and Henderson.)
Henderson, Philip O., Washington, D. C. Fluid fuel burner control system. 2,067,699; Jan. 12.
Henderson, Ray M., Houston, Tex. Refrigerator drip catcher and air circulation control. 2,099,165; Nov. 16.
Henderson, Robert K., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Packer and securing same. 2,092,843; Sept. 14.
Henderson, Russell S., Morristown, assignor to Weldon Roberts Rubber Co., Newark, N. J. Composite eraser. 2,070,048; Feb. 9.
Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Corded tape for slide fasteners and the like. 2,100,645; Nov. 30.
Hendrey, Waldersee B. (See Remy, T. P., and Hendrey.)
Hendrey, Waldersee B., Beacon, assignor to The Texas Company, New York, N. Y. Purification of naphthenic acids. 2,072,053; Feb. 23.
Hendrick, Wallace M., Great Neck, and G. Loeffler, Jr., Flushing, N. Y. Apparatus for aggregate coating. 2,094,237; Sept. 28.
Hendricks, Alpha O., Manistee, Mich. Folding extension table. 2,088,518; July 27.
Hendricks, Ralph T., assignor to Patterson Shade Co., Indianapolis, Ind. Venetian blind. 2,071,791; Feb. 23.
Hendricks, Ralph T., assignor to Patterson Shade Co., Indianapolis, Ind. Venetian blind mounting. 2,071,792; Feb. 23.
Hendricks, Simeon B., and J. M. Markel, Rockford, Ill., assignors to J. I. Case Company, Racine, Wis. Manure spreader. 2,094,572; Sept. 28.
Hendrickson, Adolph A., Oak Park, assignor to The Albert Dickinson Company, Chicago, Ill. Bacteria culture and production thereof. 2,098,918; Nov. 9.
Hendrickson, James M., McKeesport, Pa. Aircraft flight control. 2,095,251; Oct. 12.
Hendrix, Granville L., Santa Rosa, Calif. Trousers rack and hanger unit. 2,087,149; July 13.
Hendrix, Samuel A., Spokane, Wash. Water heater. 2,077,323; Apr. 13.
Hendrycy, Clara F., New York, N. Y. Collar and the like. 2,099,520; Nov. 16.
Hendy, Joshua, Iron Works. (See McAulay, Chester B., assignor.)
Hene, Emil, London, England. Manufacture of hydrocyanic acid. 2,097,064; Oct. 26.
Henecka, Hans. (See Schönhöfer, F., and Henecka.)
Henecka, Hans, and H. Andersag, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Pseudoazimido-compounds and preparing the same. 2,082,160; June 1.
Hengerer, Karl, Stuttgart, Germany. Molding plant. 2,096,326; Oct. 19.
Hengesbach, Leo J., Cleveland Heights, and W. P. Fox, Shaker Heights, assignors to F. H. Zulauf, East Cleveland, Ohio. Faucet. 2,072,555; Mar. 2.
Henggi, Edward J., assignor to Henggi Rail Anchor Company, Oakmont, Pa. Rail anchor. 2,078,710; Apr. 27.
Henggi Rail Anchor Company. (See Henggi, Edward J., assignor.)
Henglein, Friedrich A., Cologne-Deutz, and F. W. Stauf, Leverkusen-Wiesdorf, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preservation of green-fodder. 2,078,537; Apr. 27.
Hengstenberg, Hugh H., Cincinnati, Ohio. Plaster cast cutting means. 2,070,358; Feb. 9.
Hengstenberg, Josef. (See Mark, H., Fikentscher, Hengstenberg, and Süsich.)
Hengstenberg, Josef. (See Fikentscher, H., and Hengstenberg.)
Heninger, Chalmer L. (See Schueler, J. L., and Heninger.)
Henion, Walter R., Minneapolis, Minn. Anesthetizing apparatus. 2,068,177; Jan. 19.
Henion, Walter R., assignor to The Heidbrink Company, Minneapolis, Minn. Anesthetizing apparatus. 2,084,804; June 22.
Henke, Clyde O., Wilmington, Del., and R. G. Benner, Carney's Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing alcohols. 2,070,597; Feb. 16.
Henke, Clyde O., Wilmington, Del., and M. A. Prahl, Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphonation products of hydroabietyl alcohol and preparing the same. 2,076,563; Apr. 13.
Henke, Clyde O., and W. H. Lockwood, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile assistant compositions. 2,082,576; June 1.
Henkel & Cie G. m. b. H. (See Guttenberg, F. H. von u. zu, and H. Firgau, assignors.)
Henkel & Cie, Gesellschaft mit beschränkter Haftung. (See Elbel, Eberhard, assignor.)
Henkel & Cie, Gesellschaft mit beschränkter Haftung. (See Hintermaier, Anton, assignor.)
Henkel & Cie Gesellschaft mit beschrankter Haftung. (See Kirstahler, Alfred, assignor.)
Henkel, Erich. (See Williams, A., and Henkel.)
Henkel, Gerhard, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic camera. 2,101,543; Dec. 7.
Henkel, Lewis C., Fairfield, Ala. Producing a slag soil conditioner. 2,102,119; Dec. 14.
Henkels, Max, Flushing, N. Y. Treating cellulosic materials. 2,096,743; Oct. 26.
Henkes, Peter M. (See Gorton, G., and Henkes.)
Henley Extrusion Machine Company. (See Hill, H., Beckinsale, and Slater, assignors.)
Henley Extrusion Machine Company Limited. (See Hill, H., Beckinsale, Slater, and Dunsheath, assignors.)
Henley, Norris B., Fort Myers, Fla. Measuring and dispensing machine. 2,080,311; May 11.
Henley, Norris B., Fort Myers, Fla. Electric bag sealer. 2,103,945; Dec. 28.
Henley's, W. T., Telegraph Works Company Limited. (See Moor, Ernest, assignor.)
Henley's, W. T., Telegraph Works Company Limited. (See Savage, John H., assignor.)
Henn, Ralph F., Geneva, Ohio. Implement attachment. 2,066,886; Jan. 5.
Henne, Albert L., Columbus, Ohio, assignor, by mesne assignments, to General Motors Corporation. Dehydration of antimony trifluoride and manufacture of fluorinated aliphatic compounds. 2,082,161; June 1.
Henneberg, Walter. (See Brüche, E., and Henneberg.)
Hennebohle, Frank, Chicago, Ill. Gaseous fuel consuming heating apparatus. 2,075,986; Apr. 6.
Hennecke, Earle V., and D. Kuskin, Flushing, assignors to F. J. Foster, New York, N. Y., trustee. Universal mounting for windshield wiper motors. 2,097,662; Nov. 2.
Hennessey, Mary F., assignor to The Puritan Manufacturing Company, Waterbury, Conn. Presaponified buffing compound. 2,078,876; Apr. 27.
Hennessey, Milton. (See Collins, E. J., Hennessey, and Fraser.)
Hennessy, George E., Libby, Mont. Peep sight for firearms. 2,093,676; Sept. 21.
Hennessy, James J., New York, N. Y. Lubricant retaining means for journals. 2,088,700; Aug. 3.
Hennessy, John T., New Britain, Conn. Safety-step for ladders. 2,067,188; Jan. 12.
Hennessy, Mark M., assignor to Durant Manufacturing Company, Milwaukee, Wis. Counter drive mechanism. 2,084,396; June 22.
Henneuse, Clarence A. (See Winson, Roy J., assignor.)
Henneuse, Clarence A., Bucyrus, Ohio. Crawler wheel. 2,068,645; Jan. 26.
Henney, Charles F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,068,131; Jan. 19.
Henney, Charles F., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigeration. 2,073,744; Mar. 16.
Henney, Charles F., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Air conditioning system for sleeping cars. 2,089,372; Aug. 10.
Henney Motor Company. (See Richter, Edward, assignor.)
Henney Motor Company. (See Runkle, George L., assignor.)
Hennicke, Carl R., Cleveland, Ohio, assignor, by mesne assignments, to The Eastern Malleable Iron Company, Naugatuck, Conn. Lock for the door of a refrigerator truck or car. 2,069,883; Feb. 9.
Hennig, Otto. (See Modes, E., Honz, and Hennig.)
Hennig, Theodor, Greiz, assignor to the firm Zschummer & Schwarz Chemische Fabrik Dölau, Greiz-Dölau, Germany. Manufacture of stable, solid, water-soluble aluminum acetate. 2,086,499; July 6.
Henning, Bruno W., San Francisco, Calif. Coupling device. 2,083,842; June 15.
Henning, Francis L., Charlestown, assignor of one-half to J. A. Stryker, Arlington, Mass. Fluid control device. 2,076,842; Apr. 13.
Henning, Francis L., Boston, and G. W. Bezanson, Winchester, Mass.; said Henning assignor to said Bezanson. Pressure responsive mixing valve. 2,099,563; Nov. 16.
Henning, George E., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for conditioning materials. 2,074,391; Mar. 23.
Henning, George E., Fallston, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for combining strands. 2,088,701; Aug. 3.
Henning, Hans-Joachim, assignor to R. Knote, Leipzig, Germany. Device for measuring the elastic properties of materials. 2,070,731; Feb. 16.
Henning, James J. (See Foley, V., and Henning.)
Henning, Warren K., Plano, Ill. Socket. 2,088,322; July 27.
Henning, Warren K., Plano, Ill. Socket. 2,098,747; Nov. 9.
Henninger, Alan E., South Ardmore, Pa., assignor to General Electric Company. Circuit breaker control system. 2,100,215; Nov. 23.
Henninger, Andrew F., Jr., Chicago, Ill. Treating electrodes of negative glow devices. 2,069,307; Feb. 2.
Henninger, Andrew F., Jr., Chicago, Ill. Negative glow device. 2,069,308; Feb. 2.

Henninger, Andrew F., Jr., Chicago, Ill. Circuit for negative glow devices. 2,072,622; Mar. 2.
Henninger, Andrew F., Jr., Chicago, Ill. Animated figure negative glow device. 2,073,062; Mar. 9.
Henninger, Arthur H. (See Dickson, W. McI., and Henninger.)
Henninger, Arthur H., St. Albans, assignor to General Chemical Company, New York, N. Y. Preparation of wettable sulphur. 2,067,397; Jan. 12.
Henninger, Arthur H., St. Albans, assignor to General Chemical Company, New York, N. Y. Insecticide. 2,088,651; Aug. 3.
Henningsen, Poul, Charlottenlund, near Copenhagen, assignor to Louis Poulsen & Co., Copenhagen, Denmark. Multipleshade holder. 2,100,078; Nov. 23.
Henrard, Ferdinand J. J. J., Brussels, assignor to E. Mélotte, Societe Anonyme, Remicourt, Belgium. Cream separator. 2,091,592; Aug. 31.
Henricks, Arthur G., assignor to Harnischfeger Corporation, Milwaukee, Wis. Apparatus for handling and storing. 2,077,238; Apr. 13.
Henricks, John A., Jr., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Addition agent. 2,085,747; July 6.
Henricks, John A., Jr., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Aliphatic addition agents. 2,085,748; July 6.
Henricks, John A., Jr., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Carboxyclic addition agents. 2,085,749; July 6.
Henricks, John A., Jr., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Electrodeposition of cadmium. 2,085,750; July 6.
Henricks, John A., Jr., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Anode. 2,086,224; July 6.
Henricks, John A., Jr., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Fire extinguishing machine. 2,097,486; Nov. 2.
Henricks, John A., Chicago, Ill., assignor to Udylite Company, Detroit, Mich. Obtaining bright zinc coating. 2,101,580; Dec. 7.
Henricks, John A., Chicago, Ill., assignor to Udylite Company, Detroit, Mich. Obtaining bright zinc coating. 2,101,581; Dec. 7.
Henriksen, Alfred. (See Lincoln, B. H., and Henriksen.)
Henriksen, Ellen M., Administratrix. (See Lincoln, B. H., and Henriksen.)
Henriksen, John M., Brooklyn, N. Y. Box. 2,089,831; Aug. 10.
Henrikson, William C., Providence, R. I., assignor to Metacomet Manufacturing Company. Character-carrying device. 2,087,032; July 13.
Henroteau, Francois C. P., assignor to Electronic Television Company, Limited, Ottawa, Ontario, Canada. Television. 2,083,995; June 15.
Henry, Arvie H. (See Stratton, J. L., and Henry.)
Henry, Augustus M., Bridgeport, Conn., assignor of thirty percent to F. J. Kent, Montclair, N. J. Airplane. Re. 20,379; May 25.
Henry, Beulah L., New York, N. Y. Multicopy attachment for typewriters. 2,069,492; Feb. 2.
Henry, Carle D. (See Soule, G. C., and Henry.)
Henry, Carle D., assignor to Maine Steel, Inc., South Portland, Maine. System of equalizing the lifting speed of differently loaded hydraulic jacks. 2,103,530; Dec. 28.
Henry, Charles L., assignor to Lee C. Moore & Co., Inc., Pittsburgh, Pa. Well-rig. 2,092,511; Sept. 7.
Henry, Charles P., Cranston, assignor to J. N. Henry, Providence, R. I. Ornamental support for draperies. 2,080,270; May 11.
Henry, Donald E. (See Rentschler, H. C., and Henry.)
Henry Furnace & Foundry Company, The. (See Curtis, Herbert F., assignor.)
Henry, George W., Jr. (See Thackeray, S. J., and Henry.)
Henry, Harry H., assignor, by mesne assignments, to Battery Patents Corporation, Chicago, Ill. Battery terminal 2,076,341; Apr. 6.
Henry, James N. (See Henry, Charles P., assignor.)
Henry, John B., Aspinwall, Pa. Blast furnace tuyère. 2,074,507; Mar. 23.
Henry, Lewie H. (See Bond, Albert J., assignor.)
Henry, Nelson B., Columbus, Ga. Seed cotton cleaner-drier. 2,099,064; Nov. 16.
Henry, Raymond, Rock Island, Ill. Bearing support. 2,070,081; Feb. 9.
Henry, Robert W., Okmulgee, J. A. Reid and W. A. Schulze, Bartlesville, Okla., assignors to Phillips Petroleum Company. Apparatus for treating hydrocarbon oils. 2,089,373; Aug. 10.
Henry, Thomas J., Wilkes-Barre, Pa., assignor to National Exhaust Purifier Co. Inc. Exhaust filter and purifier. 2,077,563; Apr. 20.
Henry, William J., Akron, Ohio. Making filaments for miniature incandescent lamps and articles. 2,067,664; Jan. 12.
Henschel, Chas. J., & Co. (See Mead, Samuel N., assignor.)
Hense, Theodore C., Montreal, Quebec, Canada. Game apparatus. 2,083,119; June 8.
Hensel, Bernhard. (See Richter, J., Hensel, and Hess.)
Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electrode for welding. 2,073,371; Mar. 9.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Copper alloy. 2,086,329; July 6.
Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Welding electrode. 2,097,816; Nov. 2.
Hensel, Henry A., Milwaukee, Wis., assignor to The Visking Corporation, Chicago, Ill. Sausage casing and effecting closure thereof. 2,103,258; Dec. 28.
Hensler, Ivor F., Roosevelt, N. Y. Telltale for fuel tanks. 2,088,058; July 27.
Henson, West, and W. Nelson, Jr., New York, N. Y. Paper holder. 2,099,268; Nov. 16.
Henszey, Roy O., Oconomowoc, Wis. Flow indicator. 2,069,309; Feb. 2.
Henze, Otto C. W., Brooklyn, and R. V. Tremain, New York, N. Y., said Tremain assignor to said Henze. Illusion portrait mount and compact for fashion anticipation. 2,071,338; Feb. 23.
Henze, Otto C. W., Brooklyn, and R. V. Tremain, New York, N. Y., said Tremain assignor to said Henze. Delusion apparatus. 2,075,198; Mar. 30.
Hepburn, Charles J. (See Hepburn, Donald McK., assignor.)
Hepburn, Donald McK., assignor to C. J. Hepburn, Philadelphia, Pa. Mixing machine. 2,067,236; Jan. 12.
Hephaest A.-G. für motorische Krafterzeugung. (See Graemiger, B., and Ludin, assignors.)
Heppenstall Company. (See Succop, John A., assignor.)
Heppenstall, Thomas A., Cheshire, England, assignor to H. H. Robertson Company, Pittsburgh, Pa. Ventilator. 2,068,916; Jan. 26.
Heppenstall, Thomas A., Cheshire, England, assignor to H. H. Robertson Company, Pittsburgh, Pa. Ventilator. 2,080,476; May 18.
Heppes, George P., assignor to The Tile-Tex Company, Chicago Heights, Ill. Surface decoration of a plastic. 2,091,361; Aug. 31.
Heppes, Otto A., LaGrange, Ill., and L. Kirschbraun, assignors to The Patent and Licensing Corporation, New York, N. Y. Roofing or like element. 2,071,229; Feb. 16.
Heraeus-Vacuumschmelze, A. G. (See Hessenbruch, Werner, assignor.)
Heraeus-Vacuumschmelze A. G. (See Rohn, Wilhelm, assignor.)
Heraeus-Vacuumschmetze Aktiengesellschaft. (See Hessenbruch, Werner, assignor.)
Heraeus, W. C., G. m. b. H. (See Heraeus, Wilhelm H., assignor.)
Heraeus, W. C., G. m. b. H. (See Jedele, A., and Luckow, assignors.)
Heraeus, W. C., Gesellschaft mit beschrankter Haftung. (See Jedele, Alfred, assignor.)
Heraeus, Wilhelm H., assignor to the firm W. C. Heraeus, G. m. b. H., Hanau, Germany. Metal Gauze. 2,103,672; Dec. 28.
Herard, Archibald J., Jr., Worcester, and C. P. Bergstrom, Millbury, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Loom for weaving terry. 2,082,888; June 8.
Herb, Leroy B., Wyomissing, Pa., assignor to Vanity Fair Silk Mills, Reading, Pa. Stocking having strain absorbing zone with improved capacity to stretch. 2,079,738; May 11.
Herbert, Joseph F., Audubon, N. J. Air heater. 2,083,493; June 8.
Herbert, Patrick J., Dover Plains, N. Y. Nonrefillable bottle. 2,095,868; Oct. 12.
Herbsman, Abraham M., Huntington Park, assignor to Industrial Patents, Ltd., Los Angeles, Calif. Settling inorganic mineral slimes. 2,066,778; Jan. 5.
Herbsman, Abraham M., Huntington Park, assignor to Industrial Patents, Ltd., Los Angeles, Calif. Breaking emulsions. 2,087,936; July 27.
Herbsman, Abraham M., assignor to Industrial Patents, Limited, Huntington Park, Calif. Cleaning-out oil wells. 2,089,479; Aug. 10.
Herbst, John A., Rivervale, N. J., assignor to The Teleregister Corporation, New York, N. Y. Numerical comparator. 2,074,392; Mar. 23.
Herbst, Louis W., Cleveland, Ohio. Piston ring. 2,085,362; June 29.
Herbst, Paul, Bremen, Germany. Piston pump for gases and liquids. 2,074,787; Mar. 23.
Herbst, Philip J., Pennsauken, N. J., assignor to Radio Corporation of America. Radio frequency distribution system. 2,073,933; Mar. 16.
Herbster, George, assignor to The Cleveland Cooperative Stove Company, Cleveland, Ohio. Heat exchanging apparatus. 2,079,067; May 4.
Herbster, George, Cleveland, Ohio. Gas burner control. 2,095,813; Oct. 12.
Herbster, George, Cleveland, Ohio. Gas burning and control apparatus. 2,101,393; Dec. 7.
Herbster, George, assignor to The Cleveland Cooperative Stove Company, Cleveland, Ohio. Oven light. Re. 20,324; Apr. 6.

Hercules Gas-Munitions Corporation. (See von Frantzius, Peter, assignor.)
Hercules Glue Company. (See Lindstaedt, Frank F., assignor.)
Hercules Motors Corporation. (See LaSalle, George W., assignor.)
Hercules Motors Corporation. (See Treiber, Otis D., assignor.)
Hercules Powder Company. (See Alexander, Harvey B., assignor.)
Hercules Powder Company. (See Bent, Leavitt N., assignor.)
Hercules Powder Company. (See Bishop, William T., assignor.)
Hercules Powder Company. (See Borglin, Joseph N., assignor.)
Hercules Powder Company. (See Borglin, J. N., and Ott, assignors.)
Hercules Powder Company. (See Byrkit, Rollin J., Jr., assignor.)
Hercules Powder Company. (See Coburn, Hayward H., assignor.)
Hercules Powder Company. (See Crater, Willard D., assignor.)
Hercules Powder Company. (See Davey, Wheeler P., assignor.)
Hercules Powder Company. (See De Laney, William W., assignor.)
Hercules Powder Company. (See Foulke, Willing B., assignor.)
Hercules Powder Company. (See Frank, Georg, assignor.)
Hercules Powder Company. (See Georgi, Edmund A., assignor.)
Hercules Powder Company. (See Gloor, Walter E., assignor.)
Hercules Powder Company. (See Goodyear, Ellsworth S., assignor.)
Hercules Powder Company. (See Hancock, R. S., and Langmeier, assignors.)
Hercules Powder Company. (See Hollabaugh, Cleveland B., assignor.)
Hercules Powder Company. (See Humphrey, Irvin W., assignor.)
Hercules Powder Company. (See Humphrey, I. W., and Borglin, assignors.)
Hercules Powder Company. (See Kaiser, Harry E., assignor.)
Hercules Powder Company. (See Kinney, Clarence E., assignor.)
Hercules Powder Company. (See Lane, Fred H., assignor.)
Hercules Powder Company. (See Lister, Donald A., assignor.)
Hercules Powder Company. (See Littmann, Edwin R., assignor.)
Hercules Powder Company. (See Lorand, Eugene J., assignor.)
Hercules Powder Company. (See Martin, Robert W., assignor.)
Hercules Powder Company. (See Milliken, Mahlon G., assignor.)
Hercules Powder Company. (See Nash, Henry E., assignor.)
Hercules Powder Company. (See Olsen, Arloe R., assignor.)
Hercules Powder Company. (See Osterhof, Arthur L., assignor.)
Hercules Powder Company. (See Peterson, Ernest G., assignor.)
Hercules Powder Company. (See Peterson, John M., assignor.)
Hercules Powder Company. (See Pickett, Oscar A., assignor.)
Hercules Powder Company. (See Pickett, O. A., and Osterhof, assignors.)
Hercules Powder Company. (See Rankin, Lanning P., assignor.)
Hercules Powder Company. (See Ray, Philip A., assignor.)
Hercules Powder Company. (See Robison, Ralph R., assignor.)
Hercules Powder Company. (See Rummelsburg, Alfred L., assignor.)
Hercules Powder Company. (See Schantz, Jacob M., assignor.)
Hercules Powder Company. (See Schnorf, Paul, assignor.)
Hercules Powder Company. (See Shapleigh, James H., assignor.)
Hercules Powder Company. (See Sheffield, Donald H., assignor.)
Hercules Powder Company. (See Speicher, John K., assignor.)
Hercules Powder Company. (See Spellacy, John R., assignor.)
Hercules Powder Company. (See Spurlin, Harold M., assignor.)
Hercules Powder Company. (See Tinsley, John S., assignor.)
Hercules Powder Company. (See Ward, Kyle, Jr., assignor.)
Hercules Tool & Manufacturing Co. (See Stockel, Hans C., assignor.)
Herd, Clifton B., assignor to Johnson Connector Company, Ltd., Los Angeles, Calif. Automatic train pipe connecter. 2,089,259; Aug. 10.
Herd, Clifton B., assignor to Johnson Connector Company, Ltd., Los Angeles, Calif. Draw bar guide for automatic train pipe connecters. 2,092,915; Sept. 14.
Herdieckerhoff, Ernst. (See Bayer, O., Herdieckerhoff, and Schindhelm.)
Herdieckerhoff, Ernst, Opladen, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparation of phenol. 2,085,429; June 29.
Herdieckerhoff, Ernst, Opladen, and E. Tschunkur, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Indol sulphonic acids. 2,068,800; Jan. 26.
Herfurth, Charles. (See Ernst, H. Herfurth, and Nenninger.)
Hergert, Walter. (See Duffing, P., and Hergert.)
Herglotz, Franz, Karlsbad, Czechoslovakia. Producing large size coke from brown coal. 2,089,061; Aug. 3.
Heritage, Clark C., Rumford, Maine, assignor to Oxford Paper Company. Paper coating composition and process. 2,089,480; Aug. 10.
Herkimer, Harold W., and H. E. Holcomb, Niagara Falls, N. Y. Baseball bat. 2,099,521; Nov. 16.
Herkimer, Herbert, assignor to Servicemen Supply Company, New York, N. Y. Herkimer wheel puller. 2,074,649; Mar. 23.
Herlach, Fritz, and T. Rakula, Berlin-Frohnau, Germany, assignor to Waffenfabrik Solothurn, A. G., Solothurn, Switzerland. Automatic gun. 2,067,322; Jan. 12.
Her Majesty Underwear Co. (See Schaffer, John A., assignor.)
Herman, Edward W., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,096,246; Oct. 19.
Herman, Harry O., Yeadon, Pa. Tobacco pouch. 2,080,402; May 18.
Herman, Joseph. (See Blackwell, O. B., and Herman.)
Herman, Kenneth R. (See Vickers, H. F., and Herman.)
Herman, Wilbert E., Milwaukee, Wis. Adjustable typewriter support. 2,069,707; Feb. 2.
Hermann, Benjamin R., Pittsfield, Mass., assignor to General Electric Company. Electric cut-out. 2,081,813; May 25.
Hermann, Benjamin R., Pittsfield Mass., assignor to General Electric Company. Fuse cut-out. 2,081,814; May 25.
Hermann, Charles, New York, N. Y. Amusement device. 2,082,287; June 1.
Hermann, Charles E., St. Louis, Mo. Micron control for air separators. 2,087,645; July 20.
Hermann, Earnest T., El Segundo, Calif. Acoustic material. 2,087,973; July 27.
Hermann, Earnest T., El Segundo, Calif. Pervious body for acoustic or other purposes. 2,095,252; Oct. 12.
Hermann, Theodor. (See Stötter, H., and Hermann.)
Hermanns, Leonhard, Oberhausen-Sterkrade, assignor to the firm Gutehoffnungshütte Oberhausen Aktiengesellschaft, Oberhausen-Rhineland, Germany. Process and apparatus for treating residue, waste, and the like. 2,071,835; Feb. 23.
Hermanson, William A. (See Bangs, R. L., and Hermanson.)
Hermanspann, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio receiving system. 2,097,880; Nov. 2.
Hermas Machine Company. (See Mason, G. H., Shand, and Johnson.)
Hermsdorf, Walter H., assignor to S. H. G. Incorporated, Chicago, Ill. Generating combustible gas. 2,096,804; Oct. 26.
Hermsdorf, Walter H., assignor to Chain Store Products Corporation, Chicago, Ill. Hair waving device. 2,099,736; Nov. 23.
Hermsdorf, Walter H., assignor to Chain Store Products Corporation, Chicago, Ill. Hair curler. 2,100,850; Nov. 30.
Hermsdorf, Walter H., assignor to Chain Store Products Corporation, Chicago, Ill. Hair curler. 2,100,851; Nov. 30.
Hermson, Robert E., Rockland, Mass. Lace lock numeral tag. 2,095,869; Oct. 12.
Hernandez, José A. y, Habana, Cuba. Electrically operated clock. 2,077,755; Apr. 20.
Herndon, Lee R., Richmond, Va., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for making films. 2,077,836; Apr. 20.
Hernlund, John W. (See Marchev, A., Hernlund, and McCain.)
Herold, Melvin I. (See Cornell, M. L., and Herold.)
Herold, Paul. (See Deiters, W., Herold, Koppe, and Lüttge.)
Herold, Paul. (See Gericke, P. H., Herold, Kratz, and Vogt.)
Herold, Paul, and Karl Smeykal, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of monomethylamine and dimethylamine. 2,068,132; Jan. 19.
Herold, Paul, and K. Smeykal, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of methylamines. 2,071,301; Feb. 16.

Herold, Paul, and K. Smeykal, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of aliphatic amines. 2,082,105; June 1.
Herold, Paul, W. Wustrow, and H. Wetzel, Leuna, assignors to I. G. Farbenindustrie Aktiengesselschaft, Frankfort-on-the-Main, Germany. Production of trimethylamine. 2,091,636; Aug. 31.
Herold, Walter F. (See Scott, M. R., and Herold.)
Herold, Walter F., assignor to The Chaney Manufacturing Company, Springfield, Ohio. Mounting for thermometers. 2,082,750; June 1.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Compensating wheeled structure. 2,082,798; June 8.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Tilting mechanism especially for chairs. 2,087,253; July 20.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Tilting mechanism for chairs. 2,087,254; July 20.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Posture chair. 2,093,319; Sept. 14.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Tilting mechanism. 2,095,947; Oct. 12.
Herold, Walter F., and L. Deutsch, assignors to The Chaney Manufacturing Company, Springfield, Ohio. Mount for indicators. 2,099,958; Nov. 23.
Herr, Harvey E., assignor to Herr Manufacturing Company, Inc., Buffalo, N. Y. Holder for spinning rings. 2,074,054; Mar. 16.
Herr, James H. (See Bruner, D. L., and Herr.)
Herr, John H., Palisades, N. J. Shock absorber. 2,103,946; Dec. 28.
Herr Manufacturing Company. (See Herr, Harvey E., assignor.)
Herrero, Charles, assignor of one-fourth to G. W. Keenan and one-fourth to M. W. Bezanson, Oakland, Calif. Fluid operated tool. 2,077,693; Apr. 20.
Herreshoff, Alexander G. (See Hicks, H. A., Herreshoff, and Buchner.)
Herreshoff, Alexander G., Grosse Pointe, assignor to Chrysler Corporation, Detroit, Mich. Propeller shaft bearing. 2,102,415; Dec. 14.
Herrick, Elias H., New York, N. Y. Treating distilled beverages. 2,086,080; July 6.
Herrick, George H., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Coil windings for dynamo-electric machines. 2,071,977; Feb. 23.
Herrick, George L., Westfield, N. J., J. P. Hardie, Hartsdale, and A. Cobb, Jr., Bronxville, assignor, by mesne assignments, to Bristol-Myers Company, New York, N. Y. Tooth brush. 2,094,240; Sept. 28.
Herrig, Earl A. (See Aulbach, C. J., and Herrig.)
Herriger, Felix. (See Kühle, W. E., and Herriger.)
Herriger, Felix. (See Kuhle, W. E., Prinz, and Herriger.)
Herriger, Felix. (See Prinz, D., and Herriger.)
Herring Ginger Ale, Inc. (See Zimmerman, Louis L., assignor.)
Herring-Hall-Marvin Safe Company. (See Millice, Paul S., assignor.)
Herrington, Arthur W., assignor to Marmon-Herrington Company, Inc., Indianapolis, Ind. Axle structure. 2,086,500; July 6.
Herrington, Emerald C., Ferndale, Mich. Panel and joint construction. 2,076,404; Apr. 6.
Herrington, George S., et al., trustees. (See Pratt, Harry P., assignor.)
Herrington, W. A. (See Rogers, Harvy M., assignor.)
Herrington, William C., Cambridge, Mass., assignor to the Government of the United States as represented by the Secretary of Commerce. Trawl net. 2,081,146; May 25.
Herrlinger, Albert P., assignor to The Herrlinger Paper Co., Cincinnati, Ohio. Collar support. 2,078,761; Apr. 27.
Herrlinger Paper Co., The. (See Herrlinger, Albert P., assignor.)
Herrmann, Bertha, Minneapolis, Minn. Hektograph device. 2,089,092; Aug. 3.
Herrmann, Carl, assignor to the firm of Carl Zeiss, Jena, Germany. Reflecting system for objectives of reproduction cameras. 2,100,442; Nov. 30.
Herrmann, Conrad, Wuppertal-Elberfeld, Germany, assignor to North American Rayon Corporation. Device for the after treatment of filaments. Re. 20,284; Mar. 9.
Herrmann, Conrad, Wuppertal-Elberfeld, Germany, assignor to North American Rayon Corporation. Filament treatment. 2,090,352; Aug. 17.
Herrmann, Edmund P., East Orange, N. J. Paper container. 2,094,241; Sept. 28.
Herrmann, Emil. (See Nürnberger, Paul, assignor.)
Herrmann, Johannes, Berlin-Siemensstadt, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Picture telegraphy. 2,095,701; Oct. 12.
Herrmann, Paul J., assignor to "Universelle" Cigarettenmaschinenfabrik J. C. Mueller & Co., Dresden, Germany. Cigarette machine. 2,103,721; Dec. 28.
Herrmann, Richard, Stuttgart, Germany. Screw cutting machine. 2,074,470; Mar. 23.
Herrmann, Walter. (See Streitwolf, K., Fehrle, and Herrmann.)
Herrmann, Walter, assignor to E. L. Mansure Co., Chicago, Ill. Shade pull. 2,096,897; Oct. 26.
Herrmann, Walter, F. Hampe, and W. Persch, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Bismuth salts of carboxylic acids. 2,090,201; Aug. 17.
Herrmann, Willy O., Munich, Germany, assignor to Chemische Forschungsgesellschaft m. b. H., Bavaria, Germany. Production of vinyl formate. 2,079,068; May 4.
Herrmann, Willy O., E. Baum, and W. Haehnel, assignors, by mesne assignments, to Chemische Forschungsgesellschaft, m. b. H., Munich, Germany. Polymerized vinyl alcohol articles and making same. 2,072,302; Mar. 2.
Herrmann, Willy O., Munich, F. Hammer, Bezirk Kassel, Hessen, and W. Haehnel, assignors, by mesne assignments, to Chemische Forschungsgesellschaft m. b. H., Munich, Germany. Artificial threads, bands, tubes, and the like for surgical and other purposes. 2,072,303; Mar. 2.
Herrmann, Willy O., Munich, F. Hammer, Bezirk, Kassel, Hessen, and W. Haehnel, assignors, by mesne assignments, to Chemische Forschungsgesellschaft m. b. H., Munich, Germany. Reabsorbable threads, bands, tubes, and the like. 2,092,512; Sept. 7.
Herron, John C., Long Beach, assignor to Shell Development Company, San Francisco, Calif. Remote control system. 2,086,869; July 13.
Herron, William L., Hudson, N. Y. Meter. 2,103,077; Dec. 21.
Herschman, Harry C., Wheaton, Ill. Pinking machine. 2,070,402; Feb. 9.
Herschmann, Arthur J., New York, N. Y. Nut lock. 2,101,678; Dec. 7.
Herschmann, Frederick K., New York, N. Y. Fastening device. 2,082,577; June 1.
Herscovitch, Joseph, Montreal, Quebec, Canada. Reinforced shirt collar. 2,089,748; Aug. 10.
Hersey, Henry J., Jr., Seattle, Wash., and I. C. Andersen, Bingham Canyon, Utah. Oiler for tools operated by fluid pressure. 2,073,009; Mar. 9.
Hersey, Henry J., Jr., Seattle, Wash., and D. B. Mikesell, Warsaw, Ind. Noncollapsing flexible pipe. 2,097,663; Nov. 2.
Hershberger, Albert. (See Charch, W. H., and Hershberger.)
Hershberger, Albert, Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture and making same. 2,079,169; May 4.
Hershau, Nathan, New York, N. Y. Dental impression tray. 2,089,206; Aug. 10.
Hershey, Elwood R., Akron, assignor to Lancaster Iron Works, Lancaster, Pa. Brick grab. 2,088,519; July 27.
Hershman, Joseph P., Nottingham, England. Ear fitting for excluding water or diminishing sound. 2,070,403; Feb. 9.
Hershman, Oakley H., Indianapolis, Ind. Moistureproof street marker. 2,094,652; Oct. 5.
Hershman, Paul R., assignor to Petro Chemical Company, Chicago, Ill. Reagent and process for treating crude oils. 2,074,183; Mar. 16.
Herskind, Carl C. (See Sabbah, C. A., and Herskind.)
Herskind, Carl C., Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,094,792; Oct. 5.
Herskind, Carl C., Scotia, N. Y., assignor to General Electric Company. Electric valve converting system. 2,094,793; Oct. 5.
Herskind, Carl C., Scotia, N. Y., assignor to General Electric Company. Constant current to constant potential inverter. 2,094,794; Oct. 5.
Herskind, Carl C., Scotia, N. Y., assignor to General Electric Company. Electric valve converting system. 2,103,903; Dec. 28.
Herstein, Bernard, Brooklyn, assignor to U. S. Industrial Alcohol Co., New York, N. Y. Manufacture of tertiary-butyl derivatives of aniline. 2,092,970; Sept. 14.
Herstein, Bernard, Brooklyn, assignor to U. S. Industrial Alcohol Co., New York, N. Y. Yellow azo dyestuff. 2,092,971; Sept. 14.
Herstein, Bernard, Brooklyn, assignor to U. S. Industrial Alcohol Co., New York, N. Y. Manufacture of alkyl derivatives of aminated aromatic hydrocarbons. 2,092,972; Sept. 14.
Herstein, Bernard, Brooklyn, assignor to U. S. Industrial Alcohol Co., New York, N. Y. Manufacture of para tertiary butyl aniline. 2,092,973; Sept. 14.
Herstein, Karl M., assignor to Eagle Pencil Company, New York, N. Y. Lead pencil manufacture. 2,098,452; Nov. 9.
Hertel, Richard K., Vernon, assignor to Bryon Jackson Co., Huntington Park, Calif. Latch for safety hooks. 2,100,779; Nov. 30.
Herthel, Eugene C., Flossmoor, Ill., assignor to Sinclair Refining Company, New York, N. Y. Art of cracking. 2,073,934; Mar. 16.
Herthel, Eugene C., Flossmoor, Ill., and C. L. Schmidt, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Art of cracking. 2,091,118; Aug. 24.

Herthel, Eugene C., Flossmoor, Ill., assignor to Sinclair Refining Company, New York, N. Y. Cracking hydrocarbon. 2,099,426; Nov. 16.
Hertner Electric Company, The. (See Dash, C. C., Higgins, and Hertner, assignors.)
Hertner, J. H. (See Dash, C. C., Higgins, and Hertner.)
Hertz, Gustav. (See Houtermans, F. G., and Hertz.)
Hertzberg, Ernest, Des Moines, Iowa. Marking apparatus for book covers. 2,091,147; Aug. 24.
Hervey, David E., Logansport, Ind. Timber connecter. 2,097,322; Oct. 26.
Herwick, Orell R. (See Mellinger, E. L., and Herwick.)
Herz, Alexander. (See Conti, Eugene, assignor.)
Herz, Alfred, Chicago, Ill. Metering means and apparatus therefor. 2,094,887; Oct. 5.
Herz, Cornelius M. (See Irwin, R. W., and Herz.)
Herz Cup Corporation. (See Conti, Eugene, assignor.)
Herz, Ferdinand B., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Radiator. 2,091,593; Aug. 31.
Herz, Sol, assignor to Federated Mills, Inc., New York, N. Y. Box for dispensing tissues. 2,097,858; Nov. 2.
Herzberg, Albert C., Memphis, Tenn. Truss. 2,072,169; Mar. 2.
Herzberg, Gustav. (See Grossman, L., and Herzberg.)
Herzig, Frances R. (See Herzig, Maximilian L., and F. R.)
Herzig, Maximilian L., and F. R. Herzig, Puyallup, Wash. Activation device for the heliopyretic treatment of matter. 2,074,909; Mar. 23.
Herzmark, Nicolas, Paris, France. Engine starting device. 2,079,014; May 4.
Herzmark, Nicolas, Paris, France. Pipe joint. 2,082,054; June 1.
Herzog, George K., New Rochelle, assignor to United Chromium, Incorporated, New York, N. Y. Elements for use in the electrodeposition of chromium. 2,072,170; Mar. 2.
Herzog, Joseph A., Newark, N. J. Traveling bag. 2,078,383; Apr. 27.
Herzog, Joseph C., New York, N. Y. Hairnet packaging. 2,092,604; Sept. 7.
Herzog, Maris B., administratrix. (See Herzog, R. O., and Hoffmann.)
Herzog, Reginald O., deceased, Berlin-Steglitz, and H. Hoffmann, Berlin-Lichterfelde, Germany; M. B. Herzog, administratrix of said R. O. Herzog, assignors of forty percent to E. J. Lorand, Wilmington, Del. Preparation of a molded cellulose foam from viscose and product thereof. 2,077,412; Apr. 20.
Herzog, Robert, Berlin, and W. M. Hahnemann, Berlin-Marienfelde, assignors to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Reflecting structure for electric waves. 2,072,262; Mar. 2.
Heseltine, Ambrose, Erie, Pa. Dispensing device. 2,069,442; Feb. 2.
Heseltine, John C. W. (See Morpeth, W., and Heseltine.)
Hesper, José, Cordba, Argentina, assignor to J. Sheahin, Washington, D. C. Inflatable ball. 2,078,141; Apr. 20.
Hess, Charles W., and W. J. Crist, Middleton, N. Y. Flush valve. 2,092,670; Sept. 7.
Hess, Everett I., Newport, R. I. Fruit cutting device. 2,099,978; Nov. 23.
Hess, Francis M., Chicago, Ill. Apparatus for determining the consistency of liquids. 2,076,816; Apr. 13.
Hess, Fred. (See Folmsbee, C. H., Le Boutillier, and Hess.)
Hess, Fred, Tredyffryn Township, Chester County, assignor to The Selas Company, Philadelphia, Pa. Gas burner. 2,103,365; Dec. 28.
Hess, Fritz, and K. Hager, Frankfort-on-the-Main-Hochst, and W. Asch, Frankfort-on-the-Main-Sindlingen, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Quinone azo-dyestuffs soluble in water and preparing them. 2,083,018; June 8.
Hess, Fritz, and W. Pense, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Polyazo-dyestuffs soluble in water and preparing them. 2,083,019; June 8.
Hess, Harry W., Huntington Park, Calif. Carburetor. 2,084,489; June 22.
Hess, Heinrich O., assignor to Actiengesellschaft Joh. Jacob Rieter & Cie., Winterthur, Switzerland. Card feeding device. 2,079,407; May 4.
Hess, Henry K., Lyons, N. Y. Treating surfaces of bowling alley beds, bowling pins and the like. 2,086,938; July 13.
Hess, Henry K., Lyons, N. Y. Repairing impaired bowling pins and article resulting therefrom. 2,086,939; July 13.
Hess, Jack W., assignor to J. L. Stern, Buffalo, N. Y. Coin counting machine. 2,097,792; Nov. 2.
Hess, Jack W., Dallas, Tex., assignor to The Richardson Company. Storage battery. 2,100,333; Nov. 30.
Hess, John E., Jr., New Westminster, British Columbia, Canada. Helicopter. 2,083,064; June 8.
Hess, Kurt. (See Richter, J., Hensel, and Hess.)
Hess, Louis F., Los Angeles, Calif. Psychrometric calculator. 2,095,215; Oct. 5.
Hess, Ludwig, Berlin-Friedenau, assignor to Deutsche Gold-und Silber-Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Production of hydrogen peroxide. 2,088,239; July 27.
Hess, Margaret, Morocco, Ind. Stirring spoon. 2,092,878; Sept. 14.
Hesse, Richard, Pawtucket, R. I., assignor to Everlastik, Inc., Chelsea, Mass. Ankle protector. 2,075,760; Mar. 30.
Hessel, Georg, and H. Maier, Frankfort-on-the-Main, Germany. Preparing a substance increasing the blood pressure. 2,100,593; Nov. 30.
Hessel, Karl, Berlin-Lichtenrade, Germany. Preserving preliminarily dried fruit. 2,084,956; June 22.
Hesselman Motor Corporation. (See Dillström, Torbjörn V., assignor.)
Hesselrode, Arthur, Broseley, Mo. Steering knuckle. 2,094,945; Oct. 5.
Hessen, Richard, Bautzen, Germany. Preparation of artificial resin compression mixtures. 2,071,523; Feb. 23.
Hessen, Richard, Bautzen, Germany. Production of lacquers and lacquer starting materials containing artificial resins. 2,071,524; Feb. 23.
Hessenbruch, Hermann M., Wynnewood, assignor to Philadelphia Lawn Mower and Mfg. Co., Philadelphia, Pa. Trimming machine. 2,074,547; Mar. 23.
Hessenbruch, Werner, assignor to Heraeus-Vacuumschmelze Aktiengesellschaft, Hanau-on-the-Main, Germany. Heat resisting implement. 2,067,569; Jan. 12.
Hessenbruch, Werner, assignor to the firm Heraeus-Vacuumschnetze Aktiengesellschaft, Hanau-on-the-Main, Germany. Heat-resisting implement. 2,075,718; Mar. 30.
Hessenbruch, Werner, assignor to Heraeus-Vacuumschmelze, A. G., Hanau-on-the-Main, Germany. Alloys. 2,090,044; Aug. 17.
Hester, John C., assignor of one-fourth to D. A. Harris, one-fourth to E. A. Bornfleith, and one-fourth to G. Oestrich, Milwaukee, Wis. Apparatus for handling liquid products. 2,102,844; Dec. 21.
Hester, William F. (See Hollander, C. S., and Hester.)
Hetherington & Berner Inc. (See Hurst, John I., assignor.)
Hetherington, John, assignor to Princeton Worsted Mills, Inc., Trenton, N. J. Sideline eliminator for automatic looms. 2,084,140; June 15.
Hetherington, Robert, Sharon Hill, Pa., assignor to Devices, Inc. Dishwashing device. 2,066,529; Jan. 5.
Hetherington, Robert, Sharon Hill, assignor to H. W. Butterworth & Sons Company, Philadelphia, Pa. Cloth guider. 2,082,799; June 8.
Hetland, Edwin, et al. (See Stewart, L. S.)
Hettrick Manufacturing Company, The. (See Friesner, Charles E., assignor.)
Hettrick Manufacturing Company, The. (See Posey, John P., assignor.)
Hettrick Manufacturing Company, The. (See Smith, Isidore P., assignor.)
Hetzer, Russell A., Madeira, assignor to The American Laundry Machinery Company, Norwood, Ohio. Liquid seal vent. 2,070,204; Feb. 9.
Hetzer, Russell A., Madeira, assignor to The American Laundry Machinery Company, Norwood, Ohio. Water separating device. 2,072,206; Mar. 2.
Hetzer, Russell A., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Dry cleaning apparatus. 2,074,508; Mar. 23.
Heubeck, George F., Baltimore, Md. Smoking apparatus. 2,083,953; June 15.
Heuck, Claus. (See Orthner, L., and Heuck.)
Heue, John, and A. W. Werner, Milwaukee, Wis., said Werner assignor to said Heue. Apparatus for treating grain. 2,086,266; July 6.
Heuer, Russell, P., Bryn Mawr, Pa., assignor to General Refractories Company. High-pressure nonplastic refractory and making the same. 2,068,411, Jan. 19.
Heuer, Russell P., Bryn-Mawr, Pa., assignor to General Refractories Company. Chrome-magnesia refractory and method. 2,087,107; July 13.
Heuer, Werner. (See Staudinger, H., and Heuer.)
Heuscher, Walter B., assignor to the firm Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft, Basel, Switzerland. Improving tars. 2,095,190; Oct. 5.
Heuser, Herman, Evanston, Ill. Coffee extract and method of and apparatus for producing the same. 2,077,564; Apr. 20.
Heuser, Ralph V., New York, N. Y. Drying apparatus. 2,067,920; Jan. 19.
Heveatex Corporation. (See Edwardes, John, assignor.)
Hevenor, Charles D., Buffalo, N. Y. Automobile bumper. 2,102,120; Dec. 14.
Hevenor, Gloster P. (See Kleinicke, W. E., and Hevenor.)
Hewel, Frank B., Pittsburgh, Pa. Golf practice device. 2,074,146; Mar. 16.
Hewes, Charles K., Los Angeles, and M. L. Chappell, Watson, assignors, by mesne assignments, to Richfield Oil Corporation, Los Angeles, Calif. Aqueous bituminous emulsion and producing the same. 2,083,498; June 8.
Hewes, Charles K., Los Angeles, and M. L. Chappell, Watson, assignors, by mesne assignments, to Richfield Oil Corporation, Los Angeles, Calif. Producing aqueous bituminous emulsions. 2,083,499; June 8.
Hewett, William S., Elmhurst, Ill. Building structure reinforcement. 2,091,444; Aug. 31.
Hewitson, Joseph, Kalispell, Mont. Pressure feed carburetor. 2,070,598; Feb. 16.

Hewitt, Albertis, Pitman, N. J., assignor to Radio Corporation of America. Making a record mold. 2,075,646; Mar. 30.
Hewitt, Ellis E. (See Farmer, C. C., and Hewitt.)
Hewitt, Ellis E. (See Stewart, C. D., and Hewitt.)
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Comany, Wilmerding, Pa. Fluid pressure brake. 2,068,325; Jan. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Train braking system. 2,068,337; Jan. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control system. 2,068,338; Jan. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Door and brake interlock device. 2,071,754; Feb. 23.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,071,755; Feb. 23.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Valve. 2,074,746; Mar. 23.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake equipment. 2,074,747; Mar. 23.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic train control brake. 2,077,928; Apr. 20.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Railway vehicle brake system. 2,077,929; Apr. 20.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,077,930; Apr. 20.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Spring pressed device. 2,081,451; May 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,081,452; May 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Railway brake system. 2,081,453; May 25.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic slack adjuster. 2,083,710; June 15.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Piston ring testing device. 2,084,683; June 22.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control valve. 2,084,684; June 22.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controlled brake. 2,088,169; July 27.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic brake control. 2,088,170; July 27.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controlled brake. 2,091,043; Aug. 24.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Sound producer horn. 2,091,044; Aug. 24.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid Pressure brake. 2,091,046; Aug. 24.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Multiple compartment reservoir. 2,092,392; Sept. 7.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Gasket. 2,092,393; Sept. 7.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controlled brake. 2,092,394; Sept. 7.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure valve device. 2,096,491; Oct. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pneumatic switch. 2,096,492; Oct. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electropneumatic brake. 2,096,493; Oct. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure Brake. 2,096,494; Oct. 19.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,099,396; Nov. 16.
Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,099,397; Nov. 16.
Hewitt, Ellis E., Edgewood, and R. J. Bush, Jeannette, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control apparatus. 2,091,045; Aug. 24.
Hewitt, John C., Jr., and V. E. Kuster, assignors to Hewitt-Kuster Company, Long Beach, Calif. Film turning mechanism. 2,093,128; Sept. 14.
Hewitt-Kuster Company. (See Hewitt, J. C., Jr., and Kuster, assignors.)
Hewitt Rubber Corporation. (See Cranz, James M., assignor.)
Hewitt Rubber Corporation. (See Potts, John T., assignor.)
Hewlett, Amiot P. (See Barlow, E. H., Hewlett, and Kuhl.)
Hewlett, Amiot P., Cranford, and C. H. Cole, Roselle Park, N. J., assignors to Standard Oil Development Company. Fuel oil. 2,081,176; May 25.
Hewton, William R. (See Bird, W. F., and Hewton.)
Hewton, William R., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Weft severing mechanism for looms. 2,067,761; Jan. 12.
Hexcel Radiator Company. (See Opitz, Fred M., assignor.)
Hexter, Paul L., assignor to The Arco Company, Cleveland, Ohio. Color mixing machine. 2,068,646; Jan. 26.
Hexter, Paul L., assignor to The Arco Company, Cleveland, Ohio. Color mixing machine. 2,094,702; Oct. 5.
Hexter, Paul L., assignor to The Arco Company, Cleveland, Ohio. Surface contact gauge for liquids. 2,098,963; Nov. 16.
Hey, Henry W. (See Hill, E. G., and Hey.)
Heyden Chemical Corporation. (See Brandenberg, Walter, assignor.)
Heyduck, Alfred, Berlin-Neuenhagen, assignor to Mix & Genest Aktiengesellschaft, Berlin-Schoneberg, Germany. Automatic telephone system. 2,102,953; Dec. 21.
Heyer, Benjamin F. W., Belleville, N. J. Battery testing apparatus. 2,084,086; June 15.
Heyer, Benjamin F. W., Bloomfield, assignor to Atlas Supply Company, Newark, N. J. Storage battery testing apparatus. 2,076,639; Apr. 13.
Heyer, Don, Los Angeles, Calif., assignor to U. S. Electrical Motors, Inc. Variable speed power unit. 2,078,196; Apr. 20.
Heyer, Frederic K., assignor to The Yale & Towne Mfg. Co., Stamford, Conn. Combination lock. 2,102,579; Dec. 14.
Heygel, Paul R., Ridgefield, N. J., assignor to H. H. Straus, New York, N. Y. Cigarette paper bookmaking machine. 2,072,815; Mar. 2.
Heyl, George E., Mill Hill, England. Treating seeds, bulbs, and tubers. 2,081,667; May 25.
Heyl, George E., Mill Hill, England. Treating seeds, bulbs, tubers, and roots. 2,083,065; June 8.
Heyl, George V., Chicago, Ill., assignor to Johnson & Johnson, New Brunswick, N. J. Protective coating for tennis strings and the like. 2,100,250; Nov. 23.
Heyman, Arthur W., Allentown, Pa. Radiation screen for rotary kilns. 2,086,672; July 13.
Heymann, Hans, assignor to Carl Schenck Eisengiesserei & Maschinenfabrik Darmstadt, G. m. b. H., Darmstadt, Germany. Vibrating mechanism. 2,079,653; May 11.
Heymann, Roy D., Woodbridge, Conn., assignor, by mesne assignments, to Pulp Products Company, Inc., New York, N. Y. Closure for molded pulp containers. 2,092,161; Sept. 7.
Heymann, Roy D., Woodbridge, Conn., assignor, by mesne assignments, to Pulp Products Company, Inc., New York, N. Y. Hydro-pneumatic pulp molding. 2,100,396; Nov. 30.
Heymann, Roy D., Woodbridge, Conn., assignor, by mesne assignments, to Pulp Products Company, Inc., New York, N. Y. Molding of pulp. 2,100,395; Nov. 30.
Heymer, Gerd. (See Eggert, J., and Heymer.)
Heymer, Gerd, Dessau-in-Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Photographic printing. 2,066,727; Jan. 5.
Heymer, Gerd, Wolfen Kreis, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Printing sound record. 2,066,728; Jan. 5.
Heymer, Gerd, Wolfen, Kreis bitterfeld, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Device for stoping multicolor filters. 2,094,214; Sept. 28.
Heymer, Gerd, Dessau-in-Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Color photography. 2,100,594; Nov. 30.
Heyna, Hans. (See Hoffa, E., and Heyna.)
Heyna, Hans, Frankfort-on-the-Main-Hochst, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Nitro-compounds of substituted benzotrifluorides and preparing them. 2,086,029; July 6.
Heyner, Fritz, assignor to Franz Kruckenberg and C. Stedefeld, Hanover, Germany. Skeleton structure for railway cars. 2,075,939; Apr. 6.
Heyroth, Albert H., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Igniter for fuel burning systems. 2,095,253; Oct. 12.
Heywood, Vincent E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Manufacture of window envelopes. 2,070,205; Feb. 9.
Heywood, Vincent E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Envelope. 2,081,052; May 18.
Heywood, Vincent E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Manufacture of window envelopes. 2,087,345; July 20.
Heywood, Vincent E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Manufacture of dry-sealing envelopes. 2,102,001; Dec. 14.

Heywood-Wakefield Company. (See Bell, Alfred B., assignor.)
Heywood-Wakefield Company. (See Gordon, Harry S., assignor.)
Heywood-Wakefield Company. (See Klar, Elof P., assignor.)
Heywood-Wakefield Company. (See Larsen, Lewis, assignor.)
Heywood-Wakefield Company. (See McDonald, Sterling B., assignor.)
Heywood-Wakefield Company. (See Preble, Clarence E., assignor.)
Hiatt, Enos B., Denver, Colo., assignor to Thomas M. Lyons and Thomas H. Barber, Denver, Colo. Game apparatus. 2,092,162; Sept. 7.
Hiatt, Florence J., Fanwood, N. J. Stove. 2,095,745; Oct. 12.
Hiatt, Gustaves P. (See Davis, John G., assignor.)
Hiatt, Hayden H., Los Angeles, Calif. Spring construction. 2,090,295; Aug. 17.
Hibberd, Frederick H. (See Bancel, P. A., and Hibberd.)
Hibberd, Frederick H., Larchmont, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Controlling apparatus for refrigerating systems. 2,075,647; Mar. 30.
Hibberd, Frederick H., Bayside, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating apparatus. 2,092,071; Sept. 7.
Hibberd, Frederick H., Larchmont, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Method and apparatus for treating air. 2,095,386; Oct. 12.
Hibberd, Frederick H., Bayside, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating apparatus and method. 2,103,722; Dec. 28.
Hibberd, Frederick H., Bayside, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating construction. 2,103,723; Dec. 28.
Hibbert & Buckland Limited. (See Meadows, Charles H., assignor.)
Hibbert, Harold, Montreal, and G. H. Tomlinson, Jr., Westmount, assignors to Howard Smith Chemicals Limited, Montreal, Quebec, Canada. Manufacture of vanillin from waste sulphite pulp liquor. 2,069,185; Jan. 26.
Hibbert, Harold, Montreal, Quebec, Canada, and W. L. Reinhardt, Shaker Heights, Ohio, assignors to Willard Storage Battery Company, Cleveland, Ohio. Storage battery plate. 2,079,207; May 4.
Hibbert, Harold, Montreal, Quebec, Canada, and W. L. Reinhardt, Shaker Heights, assignors to Willard Storage Battery Company, Cleveland, Ohio. Storage battery plate and making the same. 2,079,208; May 4.
Hibner, De Los E., Jr. (See Arey, F. C., and Hibner.)
Hibner, De Los E., Jr., DuBois, Pa., assignor to Vulcan Soot Blower Corporation. Bearing device for soot blower elements. 2,069,163; Jan. 26.
Hibner, De Los E., Jr., Du Bois, Pa., assignor to Vulcan Soot Blower Corporation. Producing a variable orifice. 2,072,556; Mar. 2.
Hickernell, Frederick A., Maricopa County, Ariz. Vibratory therapeutic device. 2,079,994; May 11.
Hickey Fuse & Manufacturing Company. (See Hickey, John H., assignor.)
Hickey, George E., Sacramento, Calif. Utility light. 2,070,548; Feb. 9.
Hickey, John H., assignor to Hickey Fuse & Manufacturing Company, San Francisco, Calif. Refillable fuse. Re. 20,501; Sept. 14.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co., Inc., Eden, N. Y. Control linkage for vehicles. 2,066,350; Jan. 5.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Company, Inc., Eden, N. Y. Vehicle spring suspension. 2,068,676; Jan. 26.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Co., Inc., Eden, N. Y. Steering mechanism for vehicles. 2,085,021; June 29.
Hickman, Albert F., assignor to Hickman Pneumatic Seat Company, Inc., Eden, N. Y. Vehicle spring suspension. 2,087,255; July 20.
Hickman, Alfred G. T., Brakpan, assignor to Hunt, Leuchars and Hepburn, Limited, Johannesburg, Transvaal, Union of South Africa. Rotary automatic feed for crosscut saws for parqueting flooring and the like. 2,078,177; Apr. 20.
Hickman, Clarence N., Jackson Heights, and R. F. Mallina, New York, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraphone. 2,086,130; July 6.
Hickman, Clarence N., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Phonograph. 2,096,805; Oct. 26.
Hickman, Clarence N., Jackson Heights, N. Y. Bow. 2,100,317; Nov. 30.
Hickman, Claude A., Portsmouth, Va., and J. R. Klappenberger, Lansdowne, Md. Continuous electrical outlet. 2,093,677; Sept. 21.
Hickman, John, Mission, Tex. Wax applicator. 2,088,240; July 27.
Hickman, Kenneth C. D., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Vacuum pump. 2,080,421; May 18.
Hickman Pneumatic Seat Company. (See Hickman, Albert F., assignor.)
Hickok Manufacturing Company. (See Epstein, Max, assignor.)
Hickok Manufacturing Company. (See Mix, Edwin S., assignor.)
Hickok Manufacturing Company. (See Sachs, Morris, assignor.)
Hickok, W. O., Manufacturing Company. (See Broadmeyer, Albert, assignor.)
Hicks, Carl G., Chicago, Ill. Stopper for drain outlets. 2,081,037; May 18.
Hicks, Ellis W., Dallas, Tex. Cracker dispenser. 2,083,843; June 15.
Hicks, Fred L., Jackson, Tenn. Pipette. 2,091,404; Aug. 31.
Hicks, Frederick T., Cleveland Heights, assignor of one-half to K. M. Waddell, Toledo, Ohio. Ignition system. 2,084,267; June 15.
Hicks, Harold A., Detroit, A. G. Herreshoff, Grosse Pointe, and A. A. Buehner, assignors to Chrysler Corporation, Detroit, Mich. Body structure. 2,080,714; May 18.
Hicks, John J., Ventura, Calif. Invalid bath apparatus. 2,087,286; July 20.
Hicks, Raymond M. (See Boswau, H. P., and Hicks.)
Hicks, Raymond M., Plainfield, N. J., and C. S. Whitney, Brooklyn, assignors to The Teleregister Corporation, New York, N. Y. Deleting system. 2,081,377; May 25.
Hicks, Robert S. (See Leffler, Landreth, assignor.)
Hicks, William J., Madison, Wis. Bunion and corn protector. 2,069,034; Jan. 26.
Hicks, William W., San Francisco, Calif. Electrical hot plate. 2,090,122; Aug. 17.
Hickstein, William L., Irvington, and E. C. Loesser, Glen Ridge, N. J. Control device. Re. 20,380; May 25.
Hieber, Cornelius A. (See Hieber, John C., and C. A.)
Hieber, George E., assignor, by mesne assignments, to The Sprayomatic Products Company, Cincinnati, Ohio. Sprayer for printed sheets. 2,079,287; May 4.
Hieber, John C. and C. A., Richmond Hill, N. Y. Electric thermometer. 2,087,150; July 13.
Hiemenz, William, and L. Freedman, Albany, assignors to Winthrop Chemical Company, New York, N. Y. Water-soluble organic iodine compounds. 2,098,094; Nov. 2.
Hiemke, Hugo W., assignor to A. O. Smith Corporation, Milwaukee, Wis. Welding electrode. 2,100,545; Nov. 30.
Hiering, William C., Millburn Township, Essex County, assignor to The J. E. Mergott Company, Newark, N. J. Bag frame. 2,074,843; Mar. 23.
Hiering, William C., Millburn Township, Essex County, assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 2,078,495; Apr. 27.
Hiering, William C., assignor to The J. E. Mergott Company, Newark, N. J. Method of and blank for making channeled bag frames. 2,086,225; July 6.
Hiering, William C., assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 2,088,744; Aug. 3.
Hiering, William C., assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 2,094,653; Oct. 5.
Hiering, William C., assignor to The J. E. Mergott Company, Newark, N. J. Attaching small bearings to metal plates. 2,094,984; Oct. 5.
Hiering, William C., and F. W. Goerdes, assignors to The J. E. Mergott Company, Newark, N. J. Hand bag fastener. 2,092,576; Sept. 7.
Hiering, William C., assignor to The J. E. Mergott Company, Newark, N. J. Handbag frame. 2,103,724; Dec. 28.
Hiers, Glen S. (See Drobile, A. W., Hiers, and Keen.)
Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Porous coated pile fabric. 2,070,335; Feb. 9.
Hiers, Glen S., Bala-Cynwyd, assignor to Collins and Aikman Corporation, Philadelphia, Pa. Apparatus for applying adherent substances to carpets. 2,092,974; Sept. 14.
Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Rubber composition and making the same. 2,100,714; Nov. 30.
Hiers, Glen S., and J. E. Conrad, Bala-Cynwyd, assignors to Collins & Aikman Corporation, Philadelphia, Pa. Rubber composition and making the same. 2,090,629; Aug. 24.
Higbee, Lyman F. (See Horton, K. F., and Higbee.)
Higby, B. P. (See Shyvers, Kenneth C., assignor.)
Higginbottom, Harold H. (See Peterson, Hans J. and J. C., and Higginbottom.)
Higginbottom, William E., Haverford Township, Montgomery Co., assignor to Benjamin C. Betner Company, Devon, Pa. Bag. 2,071,745; Feb. 23.
Higgins, Braidwood B. (See Scott, J. A., and Higgins.)
Higgins, Darragh L., Dedham, assignor to B. F. Sturtevant Company, Inc., Hyde Park, Boston, Mass. Heat exchange apparatus. 2,077,625; Apr. 20.
Higgins, Eugene, Jackson, Mich. Flexible coupling. 2,096,039; Oct. 19.
Higgins, Francis M., and B. G. Donley, assignors to The Four Wheel Drive Auto Company, Clintonville, Wis. Compensating differential. 2,080,477; May 18.
Higgins, Frank H., Upper Montclair, N. J. Carpeting. 2,069,310; Feb. 2.
Higgins, Frank H., Jr., Tucson, Ariz. Plumb rod device. 2,096,628; Oct. 19.

Higgins, Frank W., Abington, and W. H. Goldsmith, Jr., Brookline, Mass. Weaver's knotter. 2,071,525; Feb. 23.
Higgins, G. F., Company. (See Edwards, P. A., and Gross, assignors.)
Higgins, Grover B., Chicago, Ill. Attachment plug. 2,095,439; Oct. 12.
Higgins, James G. (See Dash, C. C., Higgins, and Hertner.)
Higgins, Ralph, Akron, assignor to The Ohio Brass Company, Mansfield, Ohio. Bushing insulator. 2,082,055; June 1.
Higgins, Ralph, Akron, assignor to The Ohio Brass Company, Mansfield, Ohio. Arcing gap. 2,103,366; Dec. 28.
High, Carl F., Flint, Mich. Fuel pump. 2,083,020; June 8.
High, Carl F., Flint, Mich. Fuel feeding system. 2,083,021; June 8.
High, Fred S. (See Ferm, J. F., and High.)
High, Henry H., Chicago, Ill., assignor to E. F. Houghton and Company, Philadelphia, Pa. Salt bath for carburizing and method of carburizing. 2,078,244; Apr. 27.
High, James P., deceased, Wichita, Kans.; N. M. Belden, administratrix. Picture production. 2,080,312; May 11.
Higham, William W., assignor to Universal Cooler Corporation, Detroit, Mich. Refrigerating system. 2,068,677; Jan. 26.
Higham, William W., assignor to Universal Cooler Corporation, Detroit, Mich. Compressor valve. 2,070,659; Feb. 16.
High Duty Alloys Limited, et al. (See Day, Leslie G., assignor.)
Highfill, Ernest E., deceased, by J. D. Langdon, assignee, assignor of two-thirds to G. J. Kilgen and E. W. Todd, Los Angeles, Calif. Warning light. Re. 20,552; Nov. 16.
High Point Bending & Chair Co. (See Croft, John J., assignor.)
High Point Bending and Chair Co. (See Stone, Owen E., assignor.)
High Production Machine Company. (See Federwitz, Theodore A., assignor.)
Highsmith, Gale V., assignor of twenty per cent to C. R. Hedden, and twenty per cent to M. D. Breese, Ames, Iowa. Hydraulic transmission. 2,096,853; Oct. 26.
Hight, Everett T., Oklahoma City, Okla. Counter-balancing means for hoisting apparatus. 2,082,889; June 8.
Hightower, Julian T. (See Adams, Robert J., assignor.)
Highway Trailer Company. (See Allen, Edwin H., assignor.)
Highway Trailer Company. (See Williams, Roy E., assignor.)
Hild, Frederic W., Los Angeles, Calif. Multiflow cooling system for internal combustion engines. 2,075,521; Mar. 30.
Hild, Frederic W., Los Angeles, Calif., assignor to United States Heat Treating Company, San Antonio, Tex. Rotary machine. 2,067,921; Jan. 19.
Hildebrand, Fred, Cincinnati, Ohio. Combination nut cracker and playing card press. 2,080,478; May 18.
Hildebrand, Henry E., Mount Vernon, N. Y., assignor to Continental Baking Company. Packaging bread loaves and the like. 2,092,916; Sept. 14.
Hildebrand, William R., Chicago, Ill. Water purifying and cooling system. 2,071,631; Feb. 23.
Hildebrandt, Edward, Seattle, Wash. Making containers. 2,076,342; Apr. 6.
Hildebrandt, Edward, San Francisco, Calif. Removable top and closure for containers. 2,092,671; Sept. 7.
Hildebrandt, Friedrich. (See Schoeller, W., and Hildebrandt.)
Hildebrandt, Friedrich. (See Schoeller, W., Hildebrandt, and Schwenk.)
Hildebrandt, Friedrich. (See Schoeller, W., Schwenk and Hildebrandt.)
Hildebrandt, Friedrich, Hohen Neuendorf, near Berlin, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Acyl octahydro follicle hormones and their production. 2,071,803; Feb. 23.
Hildebrandt, Friedrich, Hohen Neuendorf, near Berlin, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Acyl octahydrofollicle hormones and their production. 2,071,804; Feb. 23.
Hildebrandt, Friedrich, Hohen Neuendorf near Berlin, Germany, and E. Schwenk, New York, N. Y., assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Hydrogenation products of follicle hormones and producing same. 2,096,744; Oct. 26.
Hildebrandt, William, Hammond, Ind., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Control valve. 2,084,397; June 22.
Hildenbrand, Frederick, Stockton, Calif. Jar lifter. 2,093,658; Sept. 21.
Hilder, Frederick L. (See Hall, C. H., and Hilder.)
Hilditch, Thomas P., Brownlow Hill, Liverpool, and J. G. Rigg, Wallasey, England, assignors to Imperial Chemical Industries Limited. Manufacture of glycerides of fatty acids. 2,073,797; Mar. 16.
Hildreth, Harold F. (See Mosshart, Donald J., assignor.)
Hildyard, William A., Brunswick, assignor to Strate-Stroke Pumps and Engines Proprietary Limited, Footscray, Victoria, Australia. Reciprocating engine or pump. 2,099,481; Nov. 16.
Hile, Lesile M., Benton Harbor, Mich. Shipping container cover fastener. 2,070,274; Feb. 9.
Hiles, Charles W., Houston, Tex. Auxiliary grate for half-tank icing. 2,081,332; May 25.
Hiles, LeRoy V., London, Ontario, Canada. Metatarsal arch support. 2,070,404; Feb. 9.
Hilgenfeldt, Bruno. (See Gross, E., Wappes, Hilgenfeldt, and Petz.)
Hilger, Josef, Leverkusen-Wiesdorf, A. Ossenbeck, Cologne-Mulheim, and E. Tietze, Cologne-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Preparing compounds of the thiourea series. 2,070,127; Feb. 9.
Hilke, Henry C., Seattle, Wash. Splitting machine. 2,087,321; July 20.
Hilker, Edward C. (See Bodnovich, John, assignor.)
Hilker, Luther D. (See Whitaker, R., Weisberg, and Hilker.)
Hill, Albert E., New York, N. Y. Rail joint. 2,072,751; Mar. 2.
Hill, Alfred G., Bound Brook, N. J., and A. J. Hill, New Haven, Conn., assignors to The Calco Chemical Company, Inc., Bound Brook, N. J. Preparation of secondary aromatic amines. 2,098,039; Nov. 2.
Hill, Arthur, New York, N. Y. Record receiving and reversing tray for automatic phonographs. 2,097,323; Oct. 26.
Hill, Arthur J. (See Hill, Alfred G., and A. J.)
Hill, Arthur M. (See Polston, J. E., and Hill.)
Hill, Balder G., assignor of one-half to E. M. Thompson, Tulsa, Okla. Axle controlling device. 2,089,607; Aug. 10.
Hill, C. V., and Company. (See Hoffman, Cyrus F., assignor.)
Hill, C. V., and Company. (See MacMaster, Frank D., assignor.)
Hill, Charles H., assignor to The Master Brake and Appliance Company, Inc., Trousdale, Kans. Metalworking machine. 2,074,844; Mar. 23.
Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Electric switch. 2,082,630; June 1
Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Electrical switchgear. 2,083,379; June 8.
Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Electric switch gear. 2,084,910; June 22.
Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Electrical connection. 2,097,324; Oct. 26.
Hill, Charles L., Plainfield, N. J. Dry ice machine. 2,096,584; Oct. 19.
Hill-Clark Machinery Co. (See Wigglesworth, Albert W., assignor.)
Hill, Dewey H. (See Tolley, D. B., and Hill.)
Hill, Dewey H., Macomb, Ill., assignor to Globe American Corporation, Kokomo, Ind. Cleaner for oil burners. Re. 20,339; Apr. 27.
Hill, Dewey H., assignor to Globe American Corporation, Kokomo, Ind. Thermostatic control. 2,080,661; May 18.
Hill, Dewey H., assignor to Globe American Corporation, Kokomo, Ind. Yellow flame oil burner. 2,094,069; Sept. 28.
Hill, Dewey H., Macomb, Ill., assignor to Globe American Corporation, Kokomo, Ind. Humidity and temperature control system. 2,103,904; Dec. 28.
Hill-Diesel Engine Company. (See Olds, Ransom E., assignor.)
Hill, Edward G., South Bend, Ind., assignor to Hill Engineering Corporation, Richmond, Va. Clutch control mechanism. 2,083,530; June 8.
Hill, Edward G., South Bend, Ind., and H. W. Hey, Richmond, assignors to Hill Engineering Corporation, Richmond, Va. Clutch control mechanisms. 2,086,501; July 6.
Hill, Edward G., Richmond, Va., and J. X. Phillips, Washington, D. C., assignors to Hill Engineering Corporation, Richmond, Va. Brake control mechanism. 2,100,053; Nov. 23.
Hill, Edwin P., assignor to General Motors Corporation, Detroit, Mich. Water outlet fitting. 2,086,360; July 6.
Hill Engineering Corporation. (See Hill, Edward G., assignor.)
Hill Engineering Corporation. (See Hill, E. G., and Hey, assignors.)
Hill Engineering Corporation. (See Hill, E. G., and Phillips, assignors.)
Hill, Ernest C., Medford, Mass. Safety device for wringers. 2,102,154; Dec. 14.
Hill, Frank B. (See Dreyfus, H., Moncrieff, and Hill.)
Hill, Frank B. (See Ellis, G. H., Moncrieff, and Hill.)
Hill, Frank B. (See Moncrieff, R. W., and Hill.)
Hill, Frank B. (See Moncrieff, R. W., Hill, and Frearson.)
Hill, Frank L., Garden City, N. Y. Overload release device. 2,102,002; Dec. 14.
Hill, George. (See Floyd, E. P., and Hackney.)

Hill, George L., Oakland, Calif. High tension fuse. Re. 20,450; July 20.
Hill, George L., Oakland, Calif. High tension fuse. 2,094,012; Sept. 28.
Hill, George L., Oakland, Calif. Expulsion fuse cut-out. 2,094,013; Sept. 28.
Hill, Gerrit D., assignor to Sargent & Greenleaf, Inc., Rochester, N. Y. Lock. 2,090,202; Aug. 17.
Hill, Gregory C., assignor to Locke Insulator Corporation, Baltimore, Md. Multithread pin insulator assembly. 2,096,613; Oct. 19.
Hill, Harold N., Philadelphia, Pa. Drier fabric. 2,091,926; Aug. 31.
Hill, Harry S., and C. H. Williams, Springfield, Ohio. Valve grinder. 2,099,207; Nov. 16.
Hill, Harry, S. Beckinsale, Abbey Wood, and W. F. Slater, Lewisham, assignors to Henley Extrusion Machine Company Limited, London, England. Apparatus for the continuous extrusion of metals. 2,085,977; July 6.
Hill, Harry, S. Beckinsale, Abbey Wood, W. F. Slater, Lewisham, and P. Dunsheath, Sidcup, Kent, assignors to Henley Extrusion Machine Company Limited, London, England. Apparatus for extrusion of materials in the plastic state. 2,085,978; July 6.
Hill, Harry W., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,072,593; Mar. 2.
Hill, Herbert I., North Battleford, Saskatchewan, Canada. Sash button. 2,092,395; Sept. 7.
Hill, Hermann, Rochester, assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Clothes washing machine. 2,088,906; Aug. 3.
Hill, Hermann, and W. H. Foxall, Brighton, assignors to Hillfox Manufacturing Corporation, Rochester, N. Y. Clipper. 2,102,594; Dec. 21.
Hill, Hughes H., Augusta, Ga. Pass book. 2,099,482; Nov. 16.
Hill, J. G. H. (See Wilcox, William H., assignor.)
Hill, James R., Battle Creek, Mich., assignor to Ralston Purina Company, St. Louis, Mo. Manufacture of shredded grain product. 2,098,544; Nov. 9.
Hill, Joseph M., Cleveland, Ohio, assignor of two-thirds to H. S. Narten and R. Van Stone. Neutralizing and insulating refrigerant. 2,072,367; Mar. 2.
Hill, Julian W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of hydroxy acids and the product thereof. 2,073,799; Mar. 16.
Hill, Julian W., and E. W. Spanagel, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of dicarboxylic acids and esters thereof. 2,101,217; Dec. 7.
Hill, Lansing B., Santa Ana, Calif. Apparatus for taking and distorting moving pictures. 2,081,299; May 25.
Hill, Leland H., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Tap changing mechanism. 2,073,579; Mar. 9.
Hill, Maxwell H. (See Lloyd, W. P., and Hill.)
Hill, Maxwell H., Rochester, N. Y. Printing press. 2,082,396; June 1.
Hill, Myron F., New York, N. Y. Gear tooth curve. 2,091,317; Aug. 31.
Hill, Reuben, Detroit, Mich., assignor to A. J. Smith, Richmond Hill, N. Y. Solid carbon dioxide cake forming machine. 2,071,302; Feb. 16.
Hill, Reuben, Detroit, Mich., assignor to A. J. Smith, Richmond Hill, N. Y. Means for dry icing. 2,071,303; Feb. 16.
Hill, Richard D., assignor of twenty-five percent to R. Decker, twenty-five percent to W. L. Robertson, and fifty percent to L. D. Mowrey, Wichita Falls, Tex. Stuffing box. 2,069,443; Feb. 2.
Hill, Robert, Oakville, Ontario, assignor of one-half to W. A. Duff, Montreal, Quebec, Canada. Combined rail chair and anticreeper. 2,068,055; Jan. 19.
Hill, Rowland, and E. E. Walker, Blackley, Manchester, assignors to Imperial Chemical Industries, Limited, London, England. Artificial resins. 2,098,964; Nov. 16.
Hill, Sennett I. (See Matthews, O. F., and Hill.)
Hill, Stirling B., Seattle, Wash. Floating bridge. 2,085,156; June 29.
Hill, Thomas, and C. P. Lucas, New York, N. Y. Orthodontic mold appliance. 2,083,563; June 15.
Hill, Valentine J., Jr., assignor to Walter Kidde Sales Company, Bloomfield, N. J. Valve for aerated liquid vessels. Re. 20,535; Oct. 19.
Hill, Valentine J., Jr., assignor to Walter Kidde Sales Company, Bloomfield, N. J. Valve for aerating liquid vessels. 2,072,816; Mar. 2.
Hill, Wallace C., Pomona, Calif. Treatment of whole citrus fruit. 2,086,911; July 13.
Hill, Walter M., Randallstown, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for testing insulation. 2,099,112; Nov. 16.
Hill, Warren E., Northampton, and C. L. McArthur, Cambridge, assignors to Pro-phy-lac-tic Brush Company, Northampton, Mass. Tooth brush and making the same. 2,099,688; Nov. 23.
Hill, Warren E., Northampton, Mass., and F. A. Parkhurst, Bethesda, Md., assignors to Pro-phy-lac-tic Brush Company, Northampton, Mass. Making self-sterilizing brushes. 2,099,888; Nov. 23.
Hill, William H., Halifax, England. Brick or the like. 2,081,141; June 15.
Hill, William W., Pittsburgh, Pa. Adjustable hot saw gauge. 2,071,692; Feb. 23.
Hille, Frederick, Los Angeles, Calif. Garment hanger. 2,096,717; Oct. 26.
Hillebrand, Hermann, Berlin-Friedrichshagen, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Gas producer. 2,076,891; Apr. 13.
Hillenbrand, Edward L., et al. (See Falk, Andrew, assignor.)
Hillenbrand, William, et al. (See Falk, Andrew, assignor.)
Hillers, Carl E., assignor to Blue Ridge Slate Corporation, Charlottesville, Va. Colored mineral granules. 2,094,452; Sept. 28.
Hillery-Collings, Charles E., Mitcham, England. Cinematographic camera and projector. 2,100,000; Nov. 23.
Hillier, Gerald O., Berkeley, assignor to Oliver United Filters Incorporated, San Francisco, Calif. Continuous rotary disk and drum filter. 2,092,252; Sept. 7.
Hillier, Gerald O., Berkeley, assignor, by mesne assignments, to Oliver United Filters Incorporated, San Francisco, Calif. Tube thickener. 2,100,646; Nov. 30.
Hillier, Harold, Cathcart, and D. C. Hagen, Shawlands, assignors to G. & J. Weir, Limited, Cathcart, Glasgow, Scotland. Pressure fluid distributing valve unit for reciprocating engines. 2,093,963; Sept. 21.
Hiller, Nicolai H., Carbondale, Pa., assignor, by mesne assignments, to Worthington Pump & Machinery Corporation, Harrison, N. J. Chilling apparatus. 2,092,067; Sept. 7.
Hiller, Nicolai H., Carbondale, Pa., and P. W. Hiller, Wilmington, Calif. Method and apparatus for filling gas containers. 2,088,060; July 27.
Hiller, Paul W. (See Hiller, Nicolai H., and P. W.)
Hiller, Theodore C. (See Korn, Isidor, assignor.)
Hillerich & Bradsby Co. (See Morrow, Henry W., assignor.)
Hillers, Carl E., assignor to Blue Ridge Slate Corporation, Charlottesville, Va. Colored granule. 2,070,359; Feb. 9.
Hillfox Manufacturing Corporation. (See Hill, H., and Foxall, assignors.)
Hilliard, John H., New York, N. Y., assignor to Magazine Repeating Razor Company. Razor. 2,072,636; Mar. 2.
Hilliard, Thomas H., Drummondville, Quebec, Canada, assignor to Celanese Corporation of America. Method and apparatus of scouring and dyeing. 2,069,311; Feb. 2.
Hilliker, William P., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Driving journal compound. 2,086,870; July 13.
Hillis, David R., Detroit, Mich., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Reversible fluid-distributing system. 2,075,719; Mar. 30.
Hillis, David R., Detroit, Mich., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Pump. 2,079,119; May 4.
Hillis, David R., Detroit, Mich., assignor, by mesne assgnments, to Trabon Engineerng Corporation, Cleveland, Ohio. Reversible lubricating feeder system. 2,094,271; Sept. 28;
Hillix, Foster. (See Knebusch, W. F., and Hillix.)
Hillix, Foster F., Lakewood, assignor, by mesne assignments, to The American Steel and Wire Company, Cleveland, Ohio. Method and apparatus for finishing surfaces. 2,070,944; Feb. 16.
Hillman, Albert G., London, England. Production of cinematographic effects in color and means therefor. 2,073,798; Mar. 16.
Hillman, Eric C., Mapperley Park, Nottingham, England. Flap gate. 2,082,543; June 1.
Hillman, Ernest C., Los Angeles, Calif, assignor to Hillman-Thorpe Company. Tray moving device for ovens. 2,070,049; Feb. 9.
Hillman-Thorpe Company. (See Hillman, Ernest C., assignor.)
Hillner, Rudolph, Schenectady, N. Y., assignor to General Electric Company. Turbine bucket wheel notch block. 2,103,905; Dec. 28.
Hills, Ernest E., assignor of one-third to A. J. Ihrke, Oshkosh, Wis. Bed supporting structure for trailers or automobiles. 2,098,825; Nov. 9.
Hills-McCanna Company. (See Anderson, Harry J., assignor.)
Hillside Cable Co. (See Charmoy, Harry, assignor.)
Hillyard, Newton S., St. Joseph, Mo. Firearm. 2,081,235; May 25.
Hillyard, Newton S., St. Joseph, Mo. Firearm. 2,082,288; June 1.
Hilmer, Frederick B. (See de Simó, M., and Hilmer.)
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Typographical machine. 2,079,209; May 4.
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,092,211; Sept. 7.
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting machine. 2,095,001; Oct. 5.
Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,095,002; Oct. 5.

[illegible] assignor to Wm. Zahnfabrik H. Rauter [illegible] Germany. Dental bridge. 2,096,515; Oct. 19.

Hilton, Arthur W., Marion, N. C. Spring controlled feed gauge. 2,074,910; Mar. 23.

Hilton, Everett S., Belmont, Mass. Egg tester. 2,068,887; Sept. 21.

Hilton, Jesse G., Mena, Ark. Carburetor attachment. 2,083,650; June 15.

Hilton, Linwood B. (See Furlow, S. F., and Hilton.)

Hilts, Harold C., Honolulu, Hawaii. Insecticide sprayer. 2,076,864; May 18.

Hilts, George S., Brooklyn, assignor to Stock Quotation Telegraph Company, New York, N. Y. Type-wheel printer. 2,090,203; Aug. 17.

Himes, Walter H., Wilkinsburg, Pa. Furnace control system. 2,091,734; Aug. 31.

Himmel, Adolf, Tübingen, assignor to Himmelwerk A.-G. Tübingen, Württemberg, Germany. Hauling drum. 2,066,779; Jan. 5.

Himmelwerk A.-G. (See Himmel, Adolf, assignor.)

Himsworth, Francis R. (See Dunn, J. S., Himsworth and Lefebure.)

Hinckley-Myers Company. (See Graham, George M., assignor.)

Hinchliff, Daniel, assignor to H. S. Hart, Chicago, Ill. Car construction. 2,078,545; Apr. 27.

Hindall, Clarence D., Ada, Ohio, assignor of one-fourth to The Philip Carey Manufacturing Company. Machine for applying or laying flexible sheet material over corrugated surfaces. 2,068,133; Jan. 19.

Hinde and Dauch Paper Company, The. (See Clark, Lynn J., assignor.)

Hinde & Dauch Paper Company, The. (See Drewsen, Pierre, assignor.)

Hinde and Dauch Paper Company, The. (See Durkin, Ernest J., assignor.)

Hinde and Dauch Paper Company, The. (See Loth Geylord, assignor.)

Hinde & Dauch Paper Company, The. (See Spade, Carl I., assignor.)

Hinde and Dauch Paper Company, The. (See Walther, Edwin A., assignor.)

Hinde, Marion K., Atlanta, Ga. Automatic circuit breaker. 2,069,482; Nov. 16.

Hinderliter, Frank J., Tulsa, Okla. Tubing and sucker rod fishing socket. 2,067,009; Jan. 5.

Hinderliter, Frank J., Tulsa, Okla. Casing head and blow-out preventer. 2,080,715; May 18.

Hinderliter, Frank J., Tulsa, Okla. Rotary tool joint. 2,102,072; Dec. 14.

Hinderliter Tool Company. (See Johnson, Edwin A., assignor.)

Hindle, Leo J., New York, N. Y. Bath float. 2,090,064; Sept. 21.

Hindle, Thomas, and S. Lord, Blackburn, England. Paper maker's drier felt. 2,066,974; Jan. 5.

Hinds, Christopher P., Severance, Colo. Toilet. 2,094,537; Sept. 28.

Hines, Claude M. (See Witmer, H. G., and Hines.)

Hinds, George E. (See Hass, H. B., and Hinds.)

Hinds, Henry P., Providence, R. I., assignor to General Electric Company. Construction for joining metallic and nonmetallic members. 2,091,852; Aug. 31.

Hinegardner, Wilbie S., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chlorinated hydrocarbon in noncaking powdered form. 2,081,236; May 25.

Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Copying camera equipment unit and film magazine used therewith but also constituting a distinct unit. 2,089,186; Jan. 26.

Hines, Frank R., assignor to Textile Manufacturing Company, Grand Rapids, Mich. Draft control. 2,086,617; July 13.

Hines, Clarence W., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Welding apparatus. 2,101,856; Dec. 14.

Hines, Claude M. (See Witmer, H. G., and Hines.)

Hines, Claude M., Edgemont, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch controller. 2,079,015; May 4.

Hines, Frances J., Belmont, assignor to Gillette Safety Razor Company, Boston, Mass. Package and receptacle. 2,071,978; Feb. 23.

Hines, James F., assignor to R. J. Hines, Lakewood, Ohio. Hinge or joint. 2,078,076; Apr. 20.

Hines, Russell J. (See Hines, James F., assignor.)

Hines, Thomas J., Louisville, Ky. Apparatus for distilling spirituous liquors. 2,071,894; Feb. 23.

Hinsley, Cecil D. (See Gonser, C. E., and Hinsley.)

Hinzer, Rudolf, assignor to Rheinmetall-Borsig Aktiengesellschaft, Berlin-Tegel, Germany. Combined turbine and steam generator. 2,079,118; May 4.

Henkel, Leonard E., Swansea, Glamorgan, Wales, assignor to Imperial Chemical Industries Limited. Manufacture of aromatic aldehydes. 2,067,237; Jan. 12.

Hinkel, Otto, assignor to R. Hoe & Co., Inc., New York, N. Y. Web joining mechanism. 2,069,296; Aug. 17.

Hinkle, Daniel W., [illegible], Pa. Electrical system. 2,066,402; Jan. 5.

Hinkle, George S., et al. (See Olsen, Horace W., assignor.)

Hinkle, James C., and F. E. Scheider, Los Angeles, Calif., said Scheider assignor to said Hinkle. Sucker rod coupling and wiper. 2,098,290; Nov. 9.

Hinman, Chauncy W., assignor to L. E. Pennish, Chicago, Ill. Machine for making fastener strips. 2,070,902; Feb. 16.

Hinman, George L., assignor to The Greist Manufacturing Company, New Haven, Conn. Ruffler attachment for sewing machines. 2,061,814; Aug. 31.

Hinman, George L., New Haven, and C. J. Word, Milford, assignors to The Greist Manufacturing Company, New Haven, Conn. Hemstitching attachment for sewing machines. 2,069,652; Feb. 2.

Hinnekens, Maurice G., Paterson, N. J. Reel. 2,073,063; Mar. 9.

Hinnenkamp, Dorris M., Spokane, Wash. Thermos lunch kit. 2,097,186; Oct. 26.

Hinnüber, Josef, Essen, Germany, assignor, by mesne assignments, to General Electric Company, Schenectady, N. Y. Hard metal alloy. 2,077,239; Apr. 13.

Hinrichs, Louis H., deceased, Ryegate, Mont., by N. M. Hinrichs, Colchester, Ill. Double action two cycle motor. 2,080,313; May 11.

Hinrichs, Nellie M., administratrix. (See Hinrichs, Louis H.)

Hinricks, Henry A. See McCulloch, J. J., and Hinricks.)

Hinsch, Walter H., Chicago, Ill. Superheater unit. 2,068,412; Jan. 19.

Hinsey, Robert S., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for case hardening glass. 2,098,740; Jan. 26.

Hinsey, Robert S., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for supporting glass sheets. 2,103,850; Dec. 28.

Hinsky, Anthony P., assignor to Pyro Products Corporation, Brooklyn, N. Y. Flame resisting conductor. 2,072,557; Mar. 2.

Hinson, Odus C., assignor to Cramerton Mills, Cramerton, N. C. Bunch winding attachment for builder mechanism. 2,082,958; June 8.

Hintermaier, Anton, assignor to the firm Henkel & Cie, Gesellschaft mit beschränkter Haftung, Dusseldorf, Germany. Production of sulphonates of tertiary alcohols. 2,084,253; June 15.

Hinton, George W., Appleton, assignor to Menasha Wooden Ware Corporation, Menasha, Wis. Adjustable depth folding box. 2,077,694; Apr. 20.

Hinuz, Fred W., Lodi, Calif. Ridge breaker. 2,080,888; May 18.

Hintz, Paul. (See Schmidtke, A. H., and Hintz.)

Hippe, Harold H. (See Schabacker, W., Hippe, and Stofen.)

Hipsley, George W., Philadelphia, Pa. Medicinal treatment device. 2,076,461; Apr. 6.

Hirmann, Julius, Hillside, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Mount for electron discharge devices. 2,094,654; Oct. 5.

Hirner, Emil A., deceased, Allentown, Pa.; The Allentown National Bank, administrator. Smoker's ash receiver. 2,092,743; Sept. 14.

Hirsch, Adrienne, New York, N. Y. Brassière. 2,072,879; Mar. 9.

Hirsch, Claude, assignor to Anciens Etablissements R. Cornely & Cie., Société Anonyme, Paris, France. Hemstitching machine. 2,093,558; Sept. 21.

Hirsch, Eric D., Memphis, Tenn. Telephone stand. 2,067,323; Jan. 12.

Hirsch, Georg H. (See Curstädt, Victor, assignor.)

Hirsch, George G., Buffalo, N. Y. Journal bearing. 2,087,858; July 20.

Hirsch, Horthensia, West Los Angeles, Calif. Lingerie clasp. 2,079,855; May 11.

Hirsch, Louis Textile Machines, Inc. (See Friedmann, Albert, assignor.)

Hirsch, Louis, Textile Machines, Inc. (See Ruckel, Erwin, assignor.)

Hirsch, Melville M., San Francisco, Calif. Primary light source. 2,076,026; Apr. 6.

Hirsch, Rudolph, North Bergen, N. J. Tobacco pipe. 2,082,106; June 1.

Hirsch, Samuel, New York, N. Y. X-ray apparatus. 2,095,[illegible]; Nov. 9.

Hirschberg, Charles A., Mountain Lakes, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Traveling gantry. 2,099,550; Feb. 9.

Hirschberg, Charles A., Mountain Lakes, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Drill feeding mechanism. 2,102,706; Dec. 21.

[illegible] Packer, New York, N. Y. Trousers construction. 2,073,[illegible]; Mar. 30.

Hirschkind, Wilhelm, Berkeley, Calif., assignor to Great Western Electro-Chemical Company. Manufacture of products of ground wood pulp. 2,071,304; Feb. 16.

Hirschkind, Wilhelm, Berkeley, Calif., assignor to Great Western Electro-Chemical Company. Bleaching. 2,071,305; Feb. 16.

Hirschkind, Wilhelm, Berkeley, Calif., assignor to Great Western Electro-Chemical Company. Bleaching. 2,071,306; Feb. 16.

Hirschkind, Wilhelm, Berkeley, Calif., assignor to Great Western Electro-Chemical Company. Bleaching. 2,071,307; Feb. 16.

Hirschkind, Wilhelm, Berkeley, Calif., assignor to Great Western Electro-Chemical Company. Bleaching chemical pulp. 2,071,308; Feb. 16.
Hirschkind, Wilhelm, Berkeley, Calif., assignor to Great Western Electro-Chemical Company. Bleaching chemical pulp. 2,071,309; Feb. 16.
Hirschl, Harry, Washington, Mo. Corncob smoking pipe. 2,101,740; Dec. 7.
Hirschle, Arthur J., Springfield, Ill. Capsule filling device. 2,091,445; Aug. 31.
Hirschman, Frederick A. and H. J., Rock Hill Village, Webster Groves, Mo. Brake. 2,069,831; Feb. 9.
Hirschman, Harry J. (See Hirschman, Frederick A., and H. J.)
Hirschman, Isidor L., Brooklyn, N. Y. Perpetual radio and television schedule. 2,098,004; Nov. 2.
Hirsh, Edward, Oklahoma City, Okla. Cigarette extinguisher. 2,095,870; Oct. 12.
Hirshfeld, Clarence F., Detroit, Mich., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Swing link. 2,091,478; Aug. 31.
Hirshman, Abram S., assignor to Cordiano Can Co., Inc., Brooklyn, N. Y. Making containers. 2,100,480; Nov. 30.
Hirshstein, Joseph, assignor to Josam Manufacturing Company, Cleveland, Ohio. Roof drain. 2,091,927; Aug. 31.
Hirsig, Felix M. (See Helfenstein, M., and Hirsig.)
Hirst, Edmund L. (See Haworth, W. N., Hirst, Jones, and Smith.)
Hirst, Homer T., assignor to S. R. Dresser Manufacturing Company, Bradford, Pa. Reducer for threaded follower pipe joints or couplings. 2,080,271; May 11.
Hirstel, Dave, San Francisco, assignor of one-half to F. Bendheim, Palo Alto, Calif. Washing machine. 2,096,806; Oct. 26.
Hirstius, Otto H., New Orleans, La. Power plant. 2,072,752; Mar. 2.
Hirvonen, Eric J., assignor to Leland-Gifford Company, Worcester, Mass. Hydraulic machine tool. 2,073,518; Mar. 9.
Hiscock, Thorp, Seattle, Wash., assignor, by mesne assignments, to United Air Lines Transport Corporation. Engine intake regulating means. 2,082,397; June 1.
Hiscocks, Claude W., London, England. Golf club shaft. 2,093,837; Sept. 21.
Hiscox, Norman L., Lakewood, Ohio. Electric spatula. 2,097,098; Oct. 26.
Hisey-Wolf Machine Company, The. (See Kiefer, Albert, assignor.)
Hiss, George F., Los Angeles, Calif. Shirt board. 2,081,356; May 25.
Hitchcock, Forest B. (See Dicke, O. H., and Hitchcock.)
Hitchcock, Forest B., and O. H. Dicke, assignors to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,082,162; June 1.
Hitchcock, Forest B., Greece, assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,096,934; Oct. 26.
Hitchcock, Forest B., Greece, assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,096,935; Oct. 26.
Hitchcock, Forrest L., Indianapolis, Ind., assignor to Furnaslave, Inc. Draft damper. 2,083,844; June 15.
Hitchcock, Rex B., Marcq-en-Baroeul, France, assignor to International Harvester Company. Self-aligning sprocket wheel. 2,080,716; May 18.
Hitchcock, Rex B., Marcq-en-Baroeul, France, assignor to International Harvester Company. Corn husker. 2,080,717; May 18.
Hitchcock, Richard C. (See Draper, T., Hitchcock, and Lenehan.)
Hitchcock, Richard C., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Traffic control system. 2,094,598; Oct. 5.
Hitchcock, William J., Scotia, N. Y. Thermionic cathode space current tube. 2,067,607; Jan. 12.
Hite, Ernest L., Sedalia, Mo. Hobbyhorse. 2,095,871; Oct. 12.
Hite, Ferdinand M., Sherwood, Oreg. Tangle cutter for reapers and similar agricultural implements. 2,097,921; Nov. 2.
Hitt, Henry C., Bremerton, Wash. Epicyclic gear train. 2,103,259; Dec. 28.
Hitt, Ira V. (See Harrison, P. E., and Hitt.)
Hitt, Maurice V., Wilmington, Del., and D. G. Kennedy and H. L. Priddy, Parlin, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition and making the same. 2,102,595; Dec. 21.
Hitt, Thomas G., Seattle, Wash. Rocket. 2,086,618; July 13.
Hitz, George E., Poughkeepsie, N. Y. Stopping and repairing leaks in gas mains. 2,091,544; Aug. 31.
Hitz, George E., Poughkeepsie, N. Y., assignor to The United Gas Improvement Company. Resaturating fibrous packing. 2,094,692; Oct. 5.
Hitzman, August K., Cincinnati, Ohio. Mortar spreader and spreading mortar. 2,094,703; Oct. 5.
Hi-Voltage Equipment Company. (See Hart, Lester C., assignor.)
Hix, Ernest, et al. (See Fairbanks, Jerry B., assignor.)
Hixon, Alfred J., Braintree, Mass. Connecter for electric cables and the like. 2,074,393; Mar. 23.
Hixon, Alfred J., Braintree, Mass. Connecter for electric cables and the like. 2,093,079; Sept. 14.
Hixon, Ralph M. (See Christensen, L. M., and Hixon.)
Hixon, Ralph M. (See Fulmer, E. I., Christensen, and Hixon.)
Hjärtsäter, Jacob J., Nygard Railway Station, Norway. V belt and grooved pulley for the same. 2,086,804; July 13.
Hjerpe, Eric B., Pittsburgh, and W. A. Gruse, Wilkinsburg, assignors, by mesne assignments, to Gulf Oil Corporation, Pittsburgh, Pa. Manufacturing propyl chloride. 2,099,480; Nov. 16.
Hnízdo, František, and V. Obermajer, Prague, Czechoslovakia. Semiautomatic transmission case for automobiles. 2,067,848; Jan. 12.
Ho, Charles F., and J. Akina, Honolulu, Hawaii. Clutch disk centering and pilot tool. 2,097,372; Oct. 26.
Hoadley, Raymond H., Bronx, N. Y. Injection valve tip. 2,068,678; Jan. 26.
Hoag, Edward H., Los Angeles, Calif. Flotation apparatus. 2,072,880; Mar. 9.
Hoag, Lehman E., Bellwood, Ill., assignor to American Can Company, New York, N. Y. Can coating enamel. 2,069,247; Feb. 2.
Hoagland, Frank O., West Hartford, assignor to Niles-Bement-Pond Company, Hartford, Conn. Bench type machine tool. 2,101,177; Dec. 7.
Hoague-Sprague Corporation. (See Knowlton, Cutler D., assignor.)
Hoak, Per Edgar, Des Moines, Iowa. Laminated culvert head and hoe structure. 2,071,746; Feb. 23.
Hoal, Jan Gustav, Corpus Christi, Tex. Lens for headlight. 2,054,154; Mar. 24; June 15.
Hoar, Jan, Helm, Newport Beach, assignor to Natural Food Joseph Company, Orange, Calif. Vacuum filling machine. 2,070,302; Feb. 9.
Hoare, Robert [illegible], Buffalo, N. Y., assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Purification of the isatins. 2,086,805; July 13.
Hoarle, Fred J., Newark, N. J., assignor to Celluloid Corporation. Decorative artificial product. 2,081,538; May 25.
Hoban, Fairfield W., assignor to Stewart and McGuire, Incorporated, New York, N. Y. Check controlled mechanism. 2,076,513; Apr. 6.
Hoban, Fairfield W., assignor to J. E. Stewart, doing business under the firm name and style of Stewart & McGuire, New York, N. Y. Check operated vending apparatus. 2,076,564; Apr. 13.
Hoban, Fairfield W., assignor to Stewart and McGuire, Incorporated, New York, N. Y. Check controlling means for vending machines. 2,086,619; July 13.
Hoban, Fairfield W., assignor to Stewart & McGuire, Inc., New York, N. Y. Dispensing machine. 2,103,367; Dec. 28.
Hobart, Garret A., Tuxedo Park, N. Y., assignor to General Electric Company. Photoelectric relay. 2,088,416; July 27.
Hobart, Henry M., Niskayuna, N. Y., assignor to General Electric Company. Glass insulated underground electric cable. 2,092,647; Sept. 7.
Hobart Manufacturing Company, The. (See Johnston, Herbert L., assignor.)
Hobart Manufacturing Company, The. (See Johnston, H. L., and Meeker, assignors.)
Hobart Manufacturing Company, The. (See Meeker, David A., assignor.)
Hobart Manufacturing Company, The. (See Meeker, D. A., and Slager, assignors.)
Hobart Manufacturing Company, The. (See Reussenzehn, Ernest A., assignor.)
Hobart Manufacturing Company, The. (See Stark, Rawson E., assignor.)
Hobart Manufacturing Company, The. (See Strachan, Thomas H., assignor.)
Hobart Manufacturing Company, The. (See Wood, George R., assignor.)
Hobb, Coleman D., Middlesboro, Ky. Wheel for motor driven vehicles. 2,066,729; Jan. 5.
Hobbie, Edward H., West Orange, N. J., assignor to Mississippi Glass Comany, New York, N. Y. Corrugated glass roof. 2,093,550; Sept. 21.
Hobbis, William T., Danville, assignor, by mesne assignments, to Wash Company, Chicago, Ill. Container pick-up truck. 2,077,349; Apr. 13.
Hobbs, Edwin W., London, England. Device for delivering measured quantities of liquids. 2,090,532; Aug. 17.
Hobbs, Howard F., Leamington Spa, England. Automatically variable power transmission mechanism. 2,100,251; Nov. 23.
Hobbs, James C., Painesville, Ohio, assignor to B. F. Sturtevant Company, Boston, Mass. Motor and driven element assembly. 2,073,404; Mar. 9.
Hobbs, Manufacturing Co., The. (See Jensen, John, assignor.)
Hobbs, Theodore C. (See Wexelberg, C. E., and Hobbs.)
Hobby, Harold E. (See Williams, E. G., Hobby, and Lee.)
Hobson, Joseph R. A., Jr., Pottsville, assignor to The Philadelphia & Reading Coal & Iron Company, Philadelphia, Pa. Furnace. 2,072,450; Mar. 2.
Hobson, Leland S. (See Bold, R. E., Brown, and Hobson.)

Hobson, Roy C., Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car truck. 2,091,853; Aug. 31.
Hobson, Roy C., Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car truck. 2,091,854; Aug. 31.
Hobson, Stanley H., Rockford, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Gas range. 2,079,504; May 4.
Hobson, Stanley H., Rockford, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Gas burner and utensil support therefor. 2,088,652; Aug. 3.
Hobson, Stanley H., Rockford, assignor by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Gas burner. 2,092,744; Sept. 14.
Hobson, Tolbert F., St. Petersburg, Fla. Outboard motor handle. 2,081,053; May 18.
Hoche, Adam, Brooklyn, N. Y., assignor to Cellulose Research, Inc., Chicago, Ill. Cellulose product. 2,076,817; Apr. 13.
Hoche, Adam, Brooklyn, N. Y., assignor to Cellulose Research, Inc., Chicago, Ill. Pulp process. 2,095,194; Oct. 5.
Hochgesand, Carl P., Solln near Munich, assignor to Gesellschaft für Linde's Eismaschinen A. G., Munich, Germany. Overflow conduit for rectifying columns. 2,071,526; Feb. 23.
Hochman, Julius C., New York, N. Y., assignor to Eagle Pencil Company. Drafting implement. 2,080,[illegible]; May 18.
Hochman, Julius C., New York, N. Y. [illegible] bon attachment. 2,083,446; June 8.
Höchstädter, Otto, Munich, Germany. [illegible] osure. 2,069,410; Feb. 2.
Hochstadter, Martin, Brussels, Belgium, [illegible]. Vogel, Cologne Mulheim, Germany, assignors by mesne assignments, to Protona A. G., Basel, Switzerland. Electric cable instalation. 2,079,856; May 11.
Hochstetter, Frederick W., Pittsburgh, Pa. Insulating cellulosic medium. 2,097,694; Nov. 2.
Hochstim, Samuel, Hudson, N. Y. Dispenser. 2,084,029; June 15.
Hochwalt, Carroll A. (See Abrams, V. R., and Hochwalt.)
Hock, Alfred L., A. Kirkham, and H. Spence, assignors to Peter Spence & Sons, Limited, Manchester, England. Vulcanization of rubber or other materials. 2,103,461; Dec. 28.
Hocker, Fred. (See Welk, N. S., and Hocker.)
Hocking Glass Company, The. (See Barbiers, Ferdinand S., assignor.)
Hockland, Frederick P. (See Lewis, George I., assignor.)
Hodge, Edward B. (See Hass, H. B., and Hodge.)
Hodge, Hugh M., assignor of one-half to G. A. Vis, Detroit, Mich. Mounting cooperating tools. 2,089,795; Aug. 10.
Hodge, James G., East Orange, N. J., assignor to Clipper Piston Ring Corporation, New York, N. Y. Two-piece piston ring. 2,082,056; June 1.
Hodge, William B., Charlotte, N. C., and A. W. Thompson, Lowell, assignors to Parks-Cramer Company, Fitchburg, Mass. Pressure stabilizing mechanism for feed and draft rolls. 2,091,230; Aug. 24.
Hodges, Andrew W., Plainfield, Ill. Motor starting crank safety device. 2,093,965; Sept. 21.
Hodges Carpet Company. (See La France, Horace, assignor.)
Hodgin, Gurnie E., Goldsboro, N. C. Tobacco curer. 2,082,289; June 1.
Hodgkins, Albert A., Leonia, N. J., assignor, by mesne assignments, to Bendix Products Corporation, South Bend, Ind. Automatic clutch control. 2,077,413; Apr. 20.
Hodgkins, Albert A., Leonia, N. J., assignor to Surfacing Wheel Corporation, New York, N. Y. Abrasive tool. 2,079,995; May 11.
Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Circuit breaker. 2,073,102; Mar. 9.
Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Circuit breaker. 2,073,103; Mar. 9.
Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Circuit breaker. 2,073,104; Mar. 9.
Hodgkinson, George S., and C. V. Shivnan, assignors to Simplex Locks Limited, Wellington, New Zealand. Lock and the like. 2,094,155; Sept. 28.
Hodgson, Frank, Marble, Colo. Concealed hinge construction. 2,093,966; Sept. 21.
Hodgson, Howard E., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electromagnetic brake. 2,087,478; July 20.
Hodgson, Howard E., Wauwatosa, assignor to Cutler Hammer, Inc., Milwaukee, Wis. Electromagnetic clutch. 2,097,922; Nov. 2.
Hodgson, Howard E., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electromagnetic clutch. 2,102,318; Dec. 14.
Hodgson, Howard E., Wauwatosa, and J. L. Defandorf, Shorewood, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Driving mechanism for valves. 2,080,030; July 6.
Hodgson, Howard E., Wauwatosa, and H. A. Sedgwick, Shorewood, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Electromagnet. 2,095,499; Oct. 12.
Hodgson, James. (See Strange, George W., assignor.)
Hodgson, William W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Friction closure container. 2,092,118; Sept. 7.
Hodnefield, Olaus T., and W. W. Shartel, Los Angeles, Calif., said Shartel assignor to said Hodnefield. Impregnating composition. 2,073,634; Mar. 16.
Hodnette, John K., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Surge and outageproof distribution transformer. 2,066,935; Jan. 5.
Hodsdon, Floyd G., Milwaukee, Wis., assignor to International Harvester Company. Teat cup and liner for milkers. 2,092,605; Sept. 7.
Hodsdon, Floyd G., Milwaukee, Wis., assignor to International Harvester Company. Pressure releaser milking system. 2,102,267; Dec. 14.
Hoe, R., & Co. (See Ball, Harry V., assignor.)
Hoe, R., & Co. (See Ball, H. V., and Horton, assignors.)
Hoe, R., & Co. (See Buckingham, Earle, assignor.)
Hoe, R., & Co. (See De Manna, Nicholas, assignor.)
Hoe, R., & Co. (See Eckhard, William K., assignor.)
Hoe, R., & Co. (See Heller, Franz, assignor.)
Hoe, R., & Co. (See Hinkel, Otto, assignor.)
Hoe, R. & Co. (See Horton, Albert J., assignor.)
Hoe, R., & Co. (See Huck, William F., assignor.)
Hoe, R., & Co. (See Krahmer, Richard A., assignor.)
Hoe, R., & Co. (See Lamatsch, Frederick, assignor.)
Hoe, R., & Co. (See Little, Harry, assignor.)
Hoe, R., & Co. (See Lougee, Frederick G., assignor.)
Hoe, R., & Co. (See Lundquist, Arvid, assignor.)
Hoe, R., & Co. (See Meyer, Joseph E., assignor.)
Hoe, R., & Co. (See Quick, C. G., Ball, and Whitehead, assignors.)
Hoe, R., & Co. (See Quick, C. G., Bennison, and Alexander, assignors.)
Hoe, R., & Co. (See Stephenson, William, assignor.)
Hoe, R., & Co. (See Stobb, Anton, assignor.)
Hoe, R., & Company. (See Tomlin, J. R., Lundquist, and Horton, assignors.)
Hoe, R., & Co. (See Turrall, George, assignor.)
Hoe, R., & Co. (See Zuckerman, Adolph M., assignor.)
Hoe, R., & Co. Inc. (See Friess, Gustave A., assignor.)
Hoe, R., & Co., Inc. (See Fuller, Fred. J., assignor.)
Hoeckele, Karl, Newark, N. J., assignor, by mesne assignments, to Untermeyer, Robbins & Co. Cuff button. 2,097,373; Oct. 26.
Hoecker, Albert C., St. Louis, Mo. Bumper carried lifting jack for automobiles. 2,070,050; Feb. 9.
Hoefer, LeRoy C., Minneapolis, Minn. Fly casting fishing lure. 2,078,798; Apr. 27.
Hoefert, Reinhold, Berlin-Gatow, and K. Wollack, Berlin, assignors to Siemens & Halske Aktiengesellschaft, Siemenstadt, near Berlin, Germany. Telephone system. 2,100,510; Nov. 30.
Hoefler, Edwin L., Detroit, Mich. Fish lure. 2,098,095; Nov. 2.
Hoeflich, Victor T., assignor to American Merrilei Corporation, New York, N. Y. Paper product and making the same. 2,076,945; Apr. 13.
Hoeh, Albert C., Royal Oak, Mich. Grinding machine for reamers and like tools. 2,097,664; Nov. 2.
Hoekstra, Hendrik A., Amsterdam, Netherlands. Apparatus for counterbalancing a force. 2,092,844; Sept. 14.
Hoelk, Hans, Brooklyn, N. Y. Nicotine and moisture absorbing pipe. 2,097,325; Oct. 26.
Hoelscher, William G., Norwood, assignor to The American Tool Works Company, Cincinnati, Ohio. Machine tool feeding mechanism. 2,074,961; Mar. 23.
Hoen, Lewis, Palos Verdes Estates, assignor to The California Florida Company, Los Angeles, Calif. Bottle collar. 2,092,455; Sept. 7.
Hoenle, Norman J. (See Landis, G. G., and Hoenie.)
Hoenighausen, John, Jamaica, assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Floating roof construction. 2,080,568; May 18.
Hoerres, Edward J., Milwaukee, Wis. Razors. 2,082,290; June 1.
Hoesch-Köln Neuessen Aktiengesellschaft für Bergbau und Hüttenbetrieb. (See Stark, Helmuth, assignor.)
Hoesel, Anthony F. (See Kritzer, R. W., and Hoesel.)
Hoess, Werner. (See Stern, G., and Hoess.)
Hoeter, Ernest, La Chaux de Fonds, Switzerland. Fluidtight watch. 2,094,704; Oct. 5.
Hoeter, Frederick W., assignor to Dalynip Pourer Corporation, New York, N. Y. Pouring stopper for bottles. 2,096,585; Oct. 19.
Hofbauer, Joseph, Orange, N. J. Musical instrument. 2,072,985; Mar. 9.
Hofer, Emil A. (See Hamilton, G. W., and Hofer.)
Hofer, Jacob D., Tabor, S. Dak. Driving means for grain elevators. 2,072,400; Mar. 2.
Hoferer, Daniel W., Long Beach, Calif. Pump valve. 2,103,673; Dec. 28.
Hoferle, John, Chicago, Ill. Faucet. 2,089,848; Aug. 11.
Hoff, Carlton L., York, Pa., assignor to National Biscuit Company, New York, N. Y. Machine and method for making pretzels. 2,068,234; Jan. 19.

Hoff, Clayton M., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Plating apparatus. 2,086,226; July 6.
Hoff, Edward J. (See Balthasar, Harry G., assignor.)
Hoff, Elliott F., Willoughby, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Plating of zinc. 2,080,479; May 18.
Hoff, George P. (See Bradshaw, W. H., and Hoff.)
Hoff, John G., assignor to The Tappan Stove Company, Mansfield, Ohio. Oven lining. 2,101,582; Dec. 7.
Hoff, Joseph B., Philadelphia, and W. C. Davidson, Kirklyn, Pa. Automatic safety shut-off valve. 2,076,274; Apr. 6.
Hoffa, Erwin, and H. Heyna, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Ortho-aminoazo compound. 2,085,315; June 29.
Hoffbauer, Carl, Hamburg, Germany. Apparatus for alarming the outbreak of fire. 2,085,658; June 29.
Hoffer, Frederick J. (See Black, I. E., Hoffer, and Silver.)
Hoffer, George W., assignor to Universal Form Clamp Company, Chicago, Ill. Form tie. 2,074,394; Mar. 23.
Hoffer, James F., Detroit, Mich., assignor to Ex-Cell-O Corporation. Tranfer fuel pump. 2,094,171; Sept. 28.
Hoffer, Le Roy H., assignor to Metropolitan Engineering Company, Brooklyn, N. Y. Welding machine. Re. 20,348; May 4.
Hoffer, Max, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Double compounds of secondary amides of 3.5-dimethyl-isoxazole-4-carboxylic acid and manufacture of same. 2,088,995; Aug. 3.
Hoffer, Max, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Double compounds of secondary amides of 3.5-dimethyl-isoxazole-4-carboxylic acid and manufacture of same. 2,088,996; Aug. 3.
Hofferbert, Orrin, Beaver Dam, Wis., assignor to Malleable Iron Range Company. Electric cooker. 2,074,985; Mar. 23.
Hofferbert, Orrin, Beaver Dam, Wis., assignor to Malleable Iron Range Company. Range. 2,097,977. Nov. 2.
Hoffman, Allan C., Englewood, N. J., assignor to Hoffman Brakes, Inc., New York, N. Y. Brake lining device. 2,067,086; Jan. 5.
Hoffman, Alphonse C., Hazel Park, Mich. Waterproof container for bathers. 2,081,930; June 1.
Hoffman Beverage Company. (See Rue, H. E., and Bostock, assignors.)
Hoffman Brakes, Inc. (See Hoffman, Allan C., assignor.)
Hoffman, Charles D., Fair Oakes, assignor of twenty-four per cent to A. W. Pettibon, and twenty-four and a half per cent to M. H. Barnett, Rochester, Pa. Bottle holder. 2,067,124; Jan. 5.
Hoffman, Charles T., Washington, D. C., assignor to L. M. Keighley, Dayton, Ohio. Automatically defrosting refrigerating units. Re. 20,245; Jan. 12.
Hoffman, Clyde L., Waterloo, Iowa. Cutter. 2,086,620; July 13.
Hoffman Combustion Engineering Company. (See Hoffman, Jerome A., assignor.)
Hoffman, Cyrus F., assignor to C. V. Hill and Company, Incorporated, Trenton, N. J. Adjustable shelf. 2,069,067; Jan. 26.
Hoffman, Edwin Sumner, Long Island, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current limit acceleration relay. 2,092,068; Sept. 7.
Hoffman, Emil, Cologne-Braunsfeld, Germany. Appliance for tensioning and fastening bale ties. 2,075,720; Mar. 30.
Hoffman, Eugene J., St. Marys, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge tube and the like. 2,075,611; Mar. 30.
Hoffman, Fred D., assignor of one-fourth to E. E. Doster, Cleveland, Ohio. Fuel burning and recuperating device. 2,070,536; Feb. 9.
Hoffman, Frederick H., Columbus, Ohio. Food compound and making the same. 2,079,288; May 4.
Hoffman, George M. (See Ferrari, A. M., and Hoffman.)
Hoffman, George P., Jacksonville, Fla. Metal building structure. 2,100,957; Nov. 30.
Hoffman, Glenn R., St. Louis, Mo., assignor to Hoffman-Paulding Company. Braking mechanism for automobiles. 2,067,570; Jan. 12.
Hoffman, Glenn R., St. Louis, Mo. Dispensing apparatus. 2,090,977; Aug. 24.
Hoffman, Harry A. (See Bender, H. L., and Hoffman.)
Hoffman, Jacob, assignor of one-half to W. Dumke, Chicago, Ill. Safety mechanism. 2,102,557; Dec. 14.
Hoffman, Jerome A., assignor to Hoffman Combustion Engineering Company, Detroit, Mich. Mechanical stoker. 2,100,252; Nov. 23.
Hoffman, Morris J., Chicago, Ill., assignor to International Business Machines Corporation, New York, N. Y. Printing machine. 2,067,637; Jan. 12.
Hoffman, Nathaniel, assignor, by mesne assignments, to P. Hoffman, Atlantic City, N. J. Draining rack. 2,071,944; Feb. 23.
Hoffman-Paulding Company. (See Hoffman, Glenn R., assignor.)
Hoffman, Pauline. (See Hoffman, Nathaniel, assignor.)
Hoffman, Roger K., Moscow, Idaho. Neckwear display clip. 2,099,269; Nov. 16.
Hoffman, Roscoe C., Detroit, Mich. Motor vehicle. 2,066,530; Jan. 5.
Hoffman, Roscoe C., Detroit, Mich. Wheel. 2,069,952; Feb. 9.
Hoffman, Roscoe C., Detroit, Mich. Motor vehicle 2,090,123; Aug. 17.
Hoffman, Samuel K., and C. H. Wiegman, Williamsport, Pa., assignors, by mesne assignments, to Aviation Manufacturing Corporation, Chicago, Ill. Driving mechanism for propellers. 2,091,637; Aug. 31.
Hoffman, Walter G., Chicago, assignor to American Manganese Steel Company, Chicago, Heights, Ill. Temperature compensated retort end. 2,089,026; Aug. 3.
Hoffman, Walther, Frankfort-on-the-Main-Hochst, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Thiazine dyestuff and preparing it. 2,069,670; Feb. 2.
Hoffman, Wilhelm A., Berlin-Karlshorst, Germany, assignor to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,075,612; Mar 30.
Hoffman, William, Philadelphia, Pa. Seat construction. 2,090,839; Aug. 24.
Hoffmann, Bruno, Berlin, Germany, assignor to General Electric Company. Centrifugal compressor. 2,083,447; June 8.
Hoffmann, Bruno, Berlin, Germany, assignor to General Electric Company. Packing arrangement. 2,084,909; June 22.
Hoffmann, Edgar. (See Schönfelder, Herbert, assignor.)
Hoffmann, Emmerich, Budapest, Hungary. Foldable spade and hoe. 2,095,549; Oct. 12.
Hoffmann, Gustav, Chicago, Ill. Metal stamping device. 2,073,154; Mar. 9.
Hoffmann, Helmut. (See Herzog, R. O., and Hoffmann.)
Hoffmann, Joseph H., Bethlehem, Pa., assignor to G. Polysius Aktiengesellschaft, Dessau, Germany. Heat exchange apparatus. 2,073,105; Mar. 9.
Hoffmann, Karl. (See Miescher, K., and Hoffmann.)
Hoffmann, Karl, Berlin-Falkensee, Germany, assignor to General Electric Company. Safety arrangement for high pressure elastic fluid turbines. 2,095,132; Oct. 5.
Hoffmann-La Roche Inc. (See Hoffer, Max, assignor.)
Hoffmann-La Roche Inc. (See Preiswerk, Ernst, assignor.)
Hoffmann-La Roche Inc. (See Preiswerk, E., and Schnider, assignors.)
Hoffmann-La Roche Inc. (See Schnider, Otto, assignor.)
Hoffmann-La Roche Inc. (See Warnat, Kurt, assignor.)
Hoffmann, Otto. (See Lange, H., and Hoffmann.)
Hoffmann, Otto. (See Thweatt, H. D., and Hoffmann.)
Hoffstetter, Carl H. and R. F., Erie, Pa. Stove and range. 2,088,957; Aug. 3.
Hoffstetter, Robert F. (See Hoffstetter, Carl H. and R. F.)
Hofft, Maurice A., Indianapolis, Ind. Refuse burning furnace. 2,099,522; Nov. 16.
Hofheimer, Lester. (See White, H., and Flynt, assignors.)
Hofius, Heinrich W., Dahmeshoved, near Dahme, Germany. Oil pressure and spring controlled buffer for the silent closing of doors. 2,090,945; Aug. 24.
Hoflin, Richard F., Randolph, assignor to James F. Malone, Wollaston, Mass. Battery plate separator. 2,090,758; Aug. 24.
Hofmann, Albert. (See Stoll, A., and Hofmann.)
Hofmann, Albert. (See Stoll, A., Kreis, and Hofmann.)
Hofmann, Alfred & Company. (See Anderson, Victor, assignor.)
Hofmann, Alfred, & Company. (See Palucki, Charles B., assignor.)
Hofmann, Alfred, Inc. (See Graenz, Alfred, assignor.)
Hofmann, Frank J., New York, N. Y. Toilet set. 2,082,834; June 8.
Hofmann, Hugo, Elizabethton, Tenn., assignor to American Bemberg Corporation, New York, N. Y. Manufacture of soft luster filaments. 2,088,558; July 27.
Hofstede-Crull, Rento W. H., assignor to Naamlooze Vennootschap: Internationale Spinpot Exploitatie Maatschappij I. S. E. M., Doetinchem, Netherlands. Driving device for a centrifugal spinning machine. 2,089,933; Aug. 17.
Hofstetter, Anton. (See Spirig, Josef, assignor.)
Hofstetter, Clarence F., U. S. A. Missoula, Mont. Practice bomb. 2,069,759; Feb. 9.
Hofstetter, Clarence F., Missoula, Mont. Fuse for bombs. 2,083,564; June 15.
Hofstetter, Robert, assignor to Tomkins-Johnson Company, Jackson, Mich. Clutch control mechanism. 2,091,362; Aug. 31.
Hofstötter, Franz, Zurich, Switzerland. Gas mask. 2,074,219; Mar. 16.
Hogaboom, George B., New Britain, Conn., and W. F. Hall, assignors to Hanson-Van Winkle-Munning Company, Matawan, N. J. Apparatus for plating sheets. 2,101,178; Dec. 7.
Hogan, Daniel A., Birmingham, Ala. Coat holder. 2,092,253; Sept. 7.
Hogan Inventions, Inc. (See Gordon, Burgess L., Jr., assignor.)
Hogan, James J., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Producing gasoline. 2,097,412; Oct. 26.
Hogan, John C., Charlotte, N. C. Smoking pipe. 2,081,378; May 25.

Hogencamp, Harold C. (See Clothier, S. L., and Hogencamp.)
Hogenson, William, Hinsdale, assignor to Chicago Vitreous Enamel Product Co., Cicero, Ill. Enameled metal wall construction. 2,072,882; Mar. 9.
Hogenson, William, Hinsdale, assignor to Chicago Vitreous Enamel Products Co., Chicago, Ill. Enameled metal wall construction. 2,072,883; Mar. 9.
Hogenson, William, Hinsdale, assignor to Chicago Vitreous Enamel Products Co., Chicago, Ill. Enameled metal wall corner construction. 2,072,884; Mar. 9.
Hogenson, William, Hinsdale, assignor to Chicago Vitreous Enamel Products Co., Chicago, Ill. Enameled metal wall corner structure. 2,072,885; Mar. 9.
Högfors, Hans F. B., Skarpnäck, Sweden. Tens carrying means. 2,091,758; Aug. 31.
Hogg, Emerson E. (See Andersen, E. F., and Hogg.)
Hogg, Emerson E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Method and apparatus for applying closures to containers. 2,086,552; July 13.
Hogg, Emerson E., and E. F. Andersen, New Kensington, assignors to Aluminum Company of America, Pittsburgh, Pa. Closure and receptacle. 2,096,428; Oct. 19.
Hogg, Francis, Wesleyville, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Locomotive tender. 2,081,290; May 25.
Hogg, Francis, Wesleyville, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Locomotive stoker. 2,089,650; Aug. 10.
Hogg, George, Forest Hills, assignor to Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Construction. 2,093,495; Oct. 19.
Hogg, William J., assignor to The National Acme Company, Cleveland, Ohio. Chaser supporting block. 2,103,462; Dec. 28.
Hoggatt, Gilbert A., Buffalo, assignor to Certain-Teed Products Corporation, New York, N. Y. Producing cementitious material. 2,067,762; Jan. 12.
Hogner, Pierre R. L., assignor to Aluminum Company of America, Pittsburgh, Pa. Printing plate. 2,084,685; June 22.
Hogue, John W. (See Richardson, C. G., and Hogue.)
Hohl, George L., Brooklyn, N. Y., and H. L. Evans, assignors to Cartoning Machinery Corporation, Newport, R. I. Packaging machine. 2,096,277; Oct. 19.
Hohl, Russell L., Shaker Heights, Ohio. Glass panel building construction. 2,073,277; Mar. 9.
Hohl, Russell L., New York, N. Y. Mounting device. 2,073,278; Mar. 9.
Hohl, Russell L., New York, N. Y. Building construction. 2,099,237; Nov. 16.
Hohmann, Anna F., and P. F. Hohmann, Los Angeles, Calif. Vehicle window. 2,081,745; May 25.
Hohmann, Frederick R., Charleston, W. Va., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sheet glass apparatus. 2,094,493; Sept. 28.
Hohmann, Henri M., and H. N. L. C. E. C. de Wilde, The Hague, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Method and apparatus for taking cores from a bore hole. 2,073,263; Mar. 9.
Hohmann, Joseph B., Jacksonville, Ore. Combined antislipping milk pail and cowtail holder. 2,068,647; Jan. 26.
Hohmann, Philip F. (See Hohmann, Anna F., and P. F.)
Hohmann, Richard K., Rosedale, N. Y. Rotary loop taker. 2,102,954; Dec. 21.
Hohwart, William, Woodside, N. Y. Self-sealing envelope. 2,099,303; Nov. 16.
Hoier, Walter, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Internal milling machine. 2,091,000; Aug. 24.
Hoinkis, William, Chatham, N. J., assignor to American Telephone and Telegraph Company. Teletypewriter switching system. 2,096,108; Oct. 19.
Hojnowski, Jakob, Nekoosa, Wis. Aeroplane. 2,074,395; Mar. 23.
Hojnowski, Jakob, Nekoosa, Wis. Aeroplane. 2,095,440; Oct. 12.
Hokanson, Martin, assignor to Eldco, Inc., Duluth, Minn. Refrigerator ice rack. 2,069,148; Jan. 26.
Hokanson, Martin, assignor to Eldco, Inc., Duluth, Minn. Refrigerator. 2,069,149; Jan. 26.
Hokanson, Martin, assignor to Eldco, Inc., Duluth, Minn. Shelf. 2,090,353; Aug. 17.
Hokanson, Martin, assignor to Eldco Inc., Duluth, Minn. Refrigerator. 2,098,724; Nov. 9.
Hokanson, Otto A., North Tonawanda, N. Y., assignor, by mesne assignments, to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Automatic phonograph. 2,096,718; Oct. 26.
Hokansson, Karl B., assignor to Gemmer Manufacturing Company, Detroit, Mich. Worm gear adjustment for steering gears. 2,068,679; Jan. 26.
Hoke, Harry H., Jr., Washington, D. C. Automatic control for automatic talking machines. 2,102,531; Dec. 14.
Hoke, Harry H., Jr., Washington, D. C. Coin controlled machine. 2,102,532; Dec. 14.
Hoke, Walter W., Forest Hills, assignor to Westcott Electric Casting Corporation, New York, N. Y. Treatment of metals by electromagnetic forces. Re. 20,349; May 4
Hoke, Walter W., Forest Hills, assignor to Westcott Electric Casting Corporation, New York, N. Y. Casting metals by electromagnetic forces and apparatus therefor. 2,083,022; June 8.
Hokenson, Herman E. (See Jerner, G. G., and Hokenson.)
Hokerk, Lynde D., Utica, assignor to Kerk Guild, Inc., Whitesboro, N. Y. Toilet appliance. 2,099,484; Nov. 16.
Hokerk, Lynde D., Utica, assignor to Kerk Guild, Inc., Whitesboro, N. Y. Fly swatter. 2,100,032; Nov. 23.
Holaday, Horace A., Highland Park, and E. D. Perry, New Brunswick, assignors to E. R. Squibb & Sons, New York, N. Y. Preparation of the thyroid gland. 2,080,132; May 11.
Holan, James, Lakewood, assignor to American Coach and Body Company, Cleveland, Ohio. Receptacle. 2,067,703; Jan. 12.
Holan, James H., Jr., Lakewood, Ohio. Apparatus for welding. 2,079,857; May 11.
Holbert, Lindley L. (See Eggleston, S., and Holbert.)
Holcomb, Harlan E. (See Herkimer, H. W., and Holcomb.)
Holcomb, Raymond S., et al. (See Doty, Arthur A., assignor.)
Holcombe, Fred R., Trenton, N. J. Fuel saving means for internal combustion engines. 2,093,196; Sept. 14.
Holdaway, Vivian L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric discharge device. 2,069,832; Feb. 9.
Holdaway, Vivian L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic discharge device. 2,083,330; June 8.
Holdaway, William S., Los Angeles, Calif. Centrifugal pump. 2,074,650; Mar. 23.
Holden, Charles R., Chicago, Ill. Apparatus for the separation of solids in liquid suspension. 2,071,260; Feb. 16.
Holden, Charles R., and M. Drobinsky, Chicago, Ill., said Drobinsky assignor to said Holden. Separator. 2,071,261; Feb. 16.
Holden, David R., Peoria, Ill. Driving attachment. 2,067,010; Jan. 5.
Holden, Dean H. (See Tashjian, A. H., and Holden, assignors.)
Holden, Dean H., Cleveland, and A. H. Tashjian, Cleveland Heights, Ohio, assignors to said Holden. Dialing device. 2,088,065; July 27.
Holden, Fenn M., Pontiac, Mich. Sprinkler. 2,066,531; Jan. 5.
Holden, Jesse M., Gardena, Calif. Hand-oiler. 2,096,247; Oct. 19.
Holden, Vivia F., Englewood, Colo. Rack for towels and the like. 2,094,655; Oct. 5.
Holden, William H. T. (See Branson, D. E., Holden, and Eyster.)
Holden, William H. T., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Radio receiving system. 2,070,732; Feb. 16.
Holden, William H. T., Brooklyn, N. Y., assignor to American Telephone and Telegraph Company. Electrical attenuator. 2,087,949; July 27.
Holden, William H. T., New York, N. Y., assignor to American Telephone and Telegraph Company. Electrical attenuator. 2,087,950; July 27.
Holden, William H. T., New York, N. Y., assignor to American Telephone and Telegraph Company. Distributor device. 2,099,065; Nov. 16.
Holder, John H., Long Beach, Calif. Flexible oiler. 2,073,393; Mar. 9.
Holder, Leonard H., Washington, D. C. Roof cooling device. 2,069,150; Jan. 26.
Holder, Wiggin & Folan, Inc. (See Wiggin, Daniel W., assignor.)
Holding Committee for Service Manufacturing Company. (See Wilson, George B., assignor.)
Holdren, George F., Philipsburg, Pa. Cuff of trousers. 2,066,975; Jan. 5.
Holdsworth, Richard A. (See Penley, B. S., and Holdsworth.)
Holdsworth, Richard A., Bayside, assignor to The Barrett Company, New York, N. Y. Process and apparatus for surfacing roofing. 2,074,147; Mar. 16.
Holdsworth, Willie, Seekonk, Mass. Gill-drawing frame. 2,098,781; Nov. 9.
Holecek, Anton L. (See Hrdlicka, J. D., and Holecek.)
Holek, Václav, assignor to firm Československa Zbrojovka akciova spolecnost v Brne, Brunn, Czechoslovakia. Automatic firearm, in particular machine gun. 2,093,169; Sept. 14.
Holford, Hastings J., Southampton, England. Distillation of carbonaceous material. 2,084,491; June 22.
Holgersson, Sigbjörn P. H. E., Storvik, and W. A. E. Tibell, Molndal, Sweden. Attaining improved felting of the fibers in paper pulp on the wet part of paper and board making machines. 2,076,991; Apr. 13.
Holhut, Michael, Jennings, assignor to H & H Machine & Motor Parts Co., St. Louis, Mo. Valve-seat surfacing tool. 2,102,707; Dec. 21.
Holhut, Michael, Jennings, assignor to H & H Machine & Motor Parts Co., St. Louis, Mo. Bolt-setting tool. 2,102,897; Dec. 21.
Holhut, Michael, and W. G. Vollmer, assignors to H & H Machine & Motor Parts Co., St. Louis, Mo. Pouring jig. 2,103,531; Dec. 28.

Hollabaugh, Cleveland B., assignor to Hercules Powder Company, Wilmington, Del. Nitrocellulose emulsion. 2,101,066; Dec. 7.
Holladay, Frank, Alton, Ill. Meat hook. 2,097,978; Nov. 2.
Hollaender, Peter R., Cincinnati, Ohio. Bathtub hanger fixture. 2,091,098; Aug. 24.
Holland, Friedrich, Wollaston, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Apparatus for and method of adhesively uniting shoe parts. 2,086,330; July 6.
Holland Furnace Company. (See De Lin, Martin, assignor.)
Holland, James, Los Angeles, Calif. Portable door latch. 2,068,680; Jan. 26.
Holland, Louis E., Kansas City, Mo. Apparatus for electrical etching. 2,074,220; Mar. 16.
Holland, Louis E., Kansas City, Mo. Etching plates. 2,074,221; Mar. 16.
Holland, Louis E., Kansas City, Mo. Apparatus for etching plates. 2,074,222; Mar. 16.
Holland Shoe Company. (See Marcus, Tien, assignor.)
Holland, Taylor G., Brookline, Pa., assignor, by mesne assignments, to The Bossert Company, Inc., Utica, N. Y. Feed hammer mill and molasses mixer. 2,072,860; Mar. 9.
Hollander, Aladar, Berkeley, assignor to Byron Jackson Co., Huntington Park, Calif. Rubber bearing. 2,069,367; Feb. 2.
Hollander, Aladar, Berkeley, Calif., assignor to Byron Jackson Co., Huntington Park, Calif. Adjustable shaft motor. 2,081,454; May 25.
Hollander, Aladar, Berkeley, assignor to Byron Jackson Co., Huntington Park, Calif. Deep well centrifugal pump. 2,086,806; July 13.
Hollander, Charles S., Holmesburg, and F. E. Williams, Emlenton, assignors to Röhm & Haas Company, Philadelphia, Pa. Polythiocyano esters. 2,077,478; Apr. 20.
Hollander, Charles S., Holmesburg, and W. F. Hester, Drexel Hill, assignors to Röhm & Haas Company, Philadelphia, Pa. Polythiocyano esters. 2,077,479; Apr. 20.
Hollander, Erik E., Kearny, N. J. Pocket cigarette roller. 2,100,397; Nov. 30.
Holland-Letz, John, Crown Point, Ind., assignor to The Letz Manufacturing Company. Separator attachment for roughage mills. 2,072,920; Mar. 9.
Hollands, Harold W. (See Parke, P., and Hollands.)
Hollands, Louis C., Verona, N. J., assignor to Radio Corporation of America. Automatic fidelity control. 2,078,077; Apr. 20.
Hollenbeck, Merritt W., Willowbrook, Calif. Garden shears. 2,086,081; July 6.
Hollenweger, Hans H., Zofingue, Swtizerland, assignor to H. A. Ungemuth, Paris, France. Extensible electric cord. 2,086,978; July 13.
Hollenweger, Hans H., Zofingue, Switzerland, assignor to Herman A. Ungemuth, Paris, France. Extensible electric cord. 2,092,532; Sept. 7.
Holler, James P., New York, N. Y. Universal electric outlet. 2,093,358; Sept. 14.
Hollerith, Charles. (See Cary, B. B., and Hollerith.)
Hollerung, Wilhelm, assignor to Kulmbacher Spinnerei, Kulmbach, Germany. Manufacturing yarns. 2,101,943; Dec. 14.
Holley, George M., Grosse Pointe Farms, Mich. Carburetor. 2,080,570; May 18.
Holley, George M., Grosse Pointe, assignor to Geo. M. and Earl Holley Engineering, Detroit, Mich., a trust. Downdraft carburetor. 2,080,569; May 18.
Holley, Geo. M. and Earl, Engineering. (See Holley, George M., assignor.)
Holley, Geo. M. and Earl, Engineering. (See Holley, G. M., and Kegerreis, assignors.)
Holley, George M., and C. S. Kegerreis, assignors to Geo. M. and Earl Holley Engineering, Detroit, Mich. Thermostatic control of automobile engine fuel. 2,074,471; Mar. 23.
Holliday, Theodore B., Dayton, Ohio. Shielding device for ignition or similar circuits. 2,082,800; June 8.
Holliday, Theodore B., and R. K. Stout, Dayton, Ohio. Shielded connecter. 2,095,254; Oct. 12.
Hollingshead, Everett H., Dayton, assignor to Road Striping, Inc., Houston, Tex. Road marking combine 2,076,370; Apr. 6.
Hollingshead, R. M., Corporation. (See Bagley, T. J., and Mantz, assignors.)
Hollingsworth, Clarence T. (See Frank, W. H., Hollingsworth, and Fisher.)
Hollingsworth, Denzil M., assignor to Equipment Rental Corporation, St. Louis, Mo. Earth-boring apparatus. 2,081,200; May 25.
Hollingsworth, Maurice H., Miami, Fla. Combination horn button and timepiece. 2,095,983; Oct. 19.
Hollingsworth, R. Lee, Riverhead, N. Y., assignor to Radio Corporation of America. Echo recording apparatus. 2,075,285; Mar. 30.
Hollingsworth, William G., Sheboygan, Wis. Map retaining and displaying device. 2,082,246; June 1.
Hollis, Elmer H., Ada, Okla. Cement mixer. 2,072,886; Mar. 9.
Hollus, Henry L., Chicago, Ill. Air conditioning apparatus and process. 2,075,036; Mar. 30.
Hollis, Howard W., Quincy, Mass., assignor to Submarine Signal Company, Boston, Mass. Depth measurement. 2,079,612; May 11.
Hollis, John H., Lincoln, Mass. Cigarette package. 2,098,096; Nov. 2.
Hollis, William C., Houston, Tex. Pipe rack. 2,071,632; Feb. 23.
Hollman, Peter I. (See McIlvaine, J. H., and Hollman.)
Hollman, Peter I., assignor to McIlvaine Burner Corporation, Chicago, Ill. Control valve for oil burners. 2,080,272; May 11.
Hollman, Peter I., Rockford, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Automatic oven lighter for gas stoves. 2,087,433; July 20.
Hollmann, Franz, assignor to Otto Heinrich Drager, Lubeck, Germany. Device for detecting the presence of foreign gases or suspensions in air or other gas. 2,069,035; Jan. 26.
Hollmann, Hans E., Berlin, Germany. Ultra-short wave radio system. 2,092,069; Sept. 7.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation and frequency stabilization. 2,078,245; Apr. 27.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Short wave shield. 2,078,246; Apr. 27.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation-controlled magnetron oscillator. 2,080,571; May 18.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation system for ultra-high frequency waves. 2,080,572; May 18.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tuning receivers operating on potential resonance. 2,085,022; June 29.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifying circuit arrangement. 2,088,061; July 27.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron tube and circuit therefor. 2,088,653; Aug. 3.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Grid detection circuit for wave lengths below one decimeter. 2,089,260; Aug. 10.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic volume control circuit. 2,093,560; Sept. 21.
Hollmann, Hans E., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic detector gain control circuit. 2,093,561; Sept. 21.
Hollmann, Hans E., Berlin-Wilmersdorf, Germany, assignor to Radio Patents Corporation, New York, N. Y. Tuning device. 2,081,746; May 25.
Hollnagel, Theodore C., Milwaukee, Wis. Barrel. 2,099,113; Nov. 16.
Holloman, Leonidas C., and L. C. Stukenborg, said Holloman assignor to Delinting Cotton Seed Company, Inc., Memphis, Tenn. Delinting cottonseed or the like. 2,074,788; Mar. 23.
Holloway, George W. (See Waterston, C. L., and Holloway.)
Holloway, Gilbert C., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. System for automatic coil winding machines. 2,076,226; Apr. 6.
Holloway, Glenn H., Kansas City, Mo. Machine for making butter rolls. 2,085,157; June 29.
Holloway, Isaiah S. (See Moore, L., and Holloway.)
Holloway, Jesse F. (See Wallace, A., and Holloway.)
Holloway, Ralph S., Amarillo, Tex. Recording device for motion picture films. 2,074,527; Mar. 23.
Holloway, Walter. (See Urquhart, Adam, assignor.)
Hollst, Joe, Yutan, Nebr. Horse collar. 2,087,434; July 20.
Holly, Harry H., assignor [illegible] Chicago, Ill. Molding [illegible] 2,081,435; May 25.
Holly Pen Inc. (See Webb, [illegible] L., [illegible].)
Holm, Jenus F., Alhambra, Calif. Combination clamp and gauge. 2,098,686; Nov. 9.
Holm, John M., Glasgow, Scotland, assignor to Imperial Chemical Industries Limited [illegible] 2,090,608; Aug. 17.
Holm, Ludwig. (See Dobler, E., and Holm.)
Holm, Ludwig, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Electrical switch of the snap spring type. 2,077,262; Apr. 13.
Holm, Nelson M. (See Lawson, A. L., and Holm.)
Holm, Waldemar, Fürstenwalde-on-the-Spree, Germany, assignor to Julius Pintsch, Aktiengesellschaft, Berlin, Germany. Reversing mechanism for dry gas meters. 2,080,044; May 11.
Holman, Arthur J., East Orange, N. J. Strapping device 2,081,147; May 25.
Holman, George. (See Neff, W. C., Workman, Anderson, and Holman.)

Holmberg, August W., Brooklyn, and C. W. Holmberg, New Rochelle, N. Y. Faucet spray and strainer nozzle. 2,100,165; Nov. 23.
Holmberg, Carl H., Brooklyn, N. Y. Card holder. 2,066,887; Jan. 5.
Holmberg, Centre W. (See Holmberg, August W., and C. W.)
Holmberg, Clyde L. (See Whiteside, R. V., and Holmberg.)
Holmberg, Johan O., Boston, Mass. Shell plate rolling device. 2,089,207; Aug. 10.
Holmblad, Carl A., Flushing, N. Y. Merit indicator. 2,086,267; July 6.
Holmboe, Harold, Chicago, Ill. Spray nozzle. 2,080,206; May 11.
Holmdahl, Arthur C., Kellogg, Iowa. Basketball basket support. 2,085,206; June 29.
Holme, James L., Kansas City, Mo. Reinforcing and bonding means for burial vaults. 2,093,809; Sept. 21.
Holmes, August, assignor to Standard Oil Development Company. Wood preservative oil. 2,078,570; Apr. 27.
Holmes, Bradford B., New York, N. Y. Electric timing system. 2,080,273; May 11.
Holmes, Bradford B., assignor to R. V. Holmes, Stonington, Conn. Automatic steering system for dirigible craft. 2,095,031; Oct. 5.
Holmes, Charles I., assignor of one-fourth to R. Sebring and one-fourth to E. W. Soper, Chino, Calif. Rural mail box. 2,098,242; Nov. 9.
Holmes, Charles I., assignor of one-half to G. E. Pine, Chino, Calif. Multiple rack for pool balls. 2,102,003; Dec. 14.
Holmes, Dan C., Ville D'Avray, France. Valve-actuating push-piece. 2,066,976; Jan. 5.
Holmes, Edward L., Ilford, assignor of one-third to A. J. Hughes, Essex, and one-third to H. Hughes & Son, Limited, London, England. Echo sounding apparatus. 2,084,845; June 22.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom for weaving double tapes. 2,082,890; June 8.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Drive for loom dobbies. 2,090,046; Aug. 17.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Driving motion for loom dobbies. 2,090,047; Aug. 17.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Spring stand for dobby looms. 2,097,665; Nov. 2.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Jacquard feeding mechanism. 2,097,666; Nov. 2.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Slackener control for loom warps. 2,103,783; Dec. 28.
Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom dobby. 2,103,784; Dec. 28.
Holmes Electric Protective Company. (See Loudon, Clifford L., assignor.)
Holmes, Frank P., Memphis, Tenn. Automatic emergency brake setting device. 2,088,857; Aug. 3.
Holmes, Frederick J., Detroit, Mich. Fuel heater for internal combustion engines. 2,103,947; Dec. 28.
Holmes, Frederick T., Waterbury, Conn. Rotational trigger mechanism. 2,099,849; Nov. 23.
Holmes, George A., Newton Center, assignor to United Carr Fastener Corporation, Cambridge, Mass. Twin-button fastener. 2,084,558; June 22.
Holmes, George E., Elkhart, Ind. Renewable electric fuse. 2,102,206; Dec. 14.
Holmes, Henry H., Leicester, England, assignor, by mesne assignments, to H. Brinton Company, Philadelphia, Pa. Knitting machine pattern control mechanism. 2,078,571; Apr. 27.
Holmes, John R., Highland Park, assignor to Chrysler Corporation, Detroit, Mich. Vehicle wheel suspension. 2,099,114; Nov. 16.
Holmes, Minot K. (See Zimmerman, W. P., and Holmes.)
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,078,944; May 4.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine transmission mechanism. 2,091,985; Sept. 7.
Holmes, Morris P., Claremont, N. H., assignor to Sullivan Machinery Company. Expansible chamber motor. 2,095,255; Oct. 12.
Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Radio receiver. 2,086,331; July 6.
Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Protective device. 2,092,373; Sept. 7.
Holmes, Raymond J., Lynn, Mass. Eyelet row tapping machine. 2,077,797; Apr. 20.
Holmes, Raynor M., assignor to Bloomer Bros. Company, Newark, N. Y. Collapsible container. 2,076,844; Apr. 13.
Holmes, Ruth V. (See Holmes, Bradford B., assignor.)
Holmes, Stanley T., et al. (See Bradford, William W., Jr., assignor.)
Holmes, William I., University Park, Md., assignor to Washington Institute of Technology, Inc., Washington, D. C. Flashlight. 2,092,845; Sept. 14.
Holmgren, Eric A., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Splitting machine. 2,091,363; Aug. 31.
Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Washing machine. 2,078,139; Apr. 20.
Holm-Hansen, Osmund, Stratford, Conn., assignor to General Electric Company. Vacuum cleaner. 2,095,812; Oct. 12.
Holm-Hansen, Osmund, and G. W. Ruscoe, Stratford, Conn., assignors to General Electric Company. Separator. 2,071,975; Feb. 23.
Holmquist, Wesley E., Minneapolis, Minn. Cleaning greasy surfaces. 2,093,240; Sept. 14.
Holo-Krome Screw Corporation, The. (See Purtell, William A., assignor.)
Holophane Company. (See Dorey, W. A., and Rolph, assignors.)
Holophane Company. (See English, Solomon, assignor.)
Holophane Company. (See Exelmans, Maurice, assignor.)
Holophane Company. (See Keller, Clarence C., assignor.)
Holophane Company. (See Keller, C. C., and Canfield, assignors.)
Holophane Company. (See Rolph, Thomas W., assignor.)
Holoubek, Edward, Roy, Mont. Compartment tray for packaging food. 2,073,635; Mar. 16.
Holoubek, Edward, Roy, Mont. Compartment can for packaging foods. 2,073,636; Mar. 16.
Holscher, Herman A., assignor of one-third to L. L. Goode and C. L. Brown, Galesburg, Ill. Arch support. 2,095,191; Oct. 5.
Holsen, Ralph P., Milwaukee, Wis. Bicycle lock. 2,099,606; Nov. 16.
Holslag, Claude J., South Orange, assignor to Electric Arc Cutting & Welding Company, Newark, N. J. Reactor. 2,086,316; July 6.
Holst, Arnold. (See Cole, E. S., and Holst.)
Holst, Gilles, and W. de Groot, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge device. 2,087,845; July 20.
Holst, Gilles, and W. Uyterhoeven, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge lamp. 2,103,078; Dec. 21.
Holst, Poul F. G., Oaklyn, N. J., assignor to Radio Corporation of America. Amplifier. 2,077,565; Apr. 20.
Holst, Poul F. G., Oaklyn, N. J., assignor to Radio Corporation of America. Automatic tone control system. 2,078,762; Apr. 27.
Holst, Poul F. G., Oaklyn, N. J., assignor to Radio Corporation of America. Radio receiver. 2,085,430; June 29.
Holst, Poul F. G., Audubon, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio-phonograph apparatus. 2,077,566; Apr. 20.
Holst, Poul F. G., Audubon, N. J., assignor to Radio Corporation of America. Tone control system. 2,092,070; Sept. 7.
Holsten, Hermann. (See Platz, C., and Holsten.)
Holston Manufacturing Company. (See Szabo, George C., assignor.)
Holt, Arthur D. (See Flint, J. A., and Holt.)
Holt, Daniel S., assignor to Armstrong Cork Company, Lancaster, Pa. Apparatus for and method of coating fabrics. 2,066,780; Jan. 5.
Holt, Daniel S., assignor to Armstrong Cork Company, Lancaster, Pa. Apparatus for closure assembly. 2,068,455; Jan. 19.
Holt, Edward E., Chicago, Ill. Electric light fixture. 2,094,656; Oct. 5.
Holt, Harold S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Halogenated aralkyl-aryl ethers. 2,073,010; Mar. 9.
Holt, Harold S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydroxycycloalkylammonium salts. 2,079,613. May 11.
Holt, Lee C., and H. W. Daudt, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of lower alkyl chlorides. 2,091,986; Sept. 7.
Holt, Maynard F., Rye, and S. N. Lipowski, New York, N. Y., said Lipowski assignor to said Holt. Coating machine. 2,079,614; May 11.
Holt, Maynard F., Rye, and S. N. Lipowski, New York, N. Y., said Lipowski assignor to said Holt. Golf ball recoating. 2,079,615; May 11.
Holt, Ralph D., Dumont, N. Y. Painting shield. 2,098,005; Nov. 2.
Holt, Thomas W., assignor to Excel Curtain Company, Elkhart, Ind. Veneered tubing. 2,067,665; Jan. 12.
Holt, Thomas W., and J. F. Levan, assignors to Excel Curtain Company, Elkhart, Ind. Veneered tubing and making the same. 2,076,643; Apr. 13.
Holt, Thomas W., and J. F. Levan, assignors to Excel Curtain Company, Elkhart, Ind. Automobile window construction. 2,090,048; Aug. 17.
Holt, Walter L., La Grange, assignor of one-third to W. H. Young, Sr., Muscogee County, Ga. Attachment for looms. 2,097,859; Nov. 2.
Holtje, Howard J., Cliffside Park, N. J. Knee pad. 2,093,888; Sept. 21.

Holton, Frank, and Company. (See Bryant, Charles E., assignor.)
Holtz, Abraham, assignor to Sadinoff & Wendroff, Inc., New York, N. Y. Knitting machine. 2,095,133; Oct. 5.
Holtz, Frederick C., assignor to Sangamo Electric Company, Springfield, Ill. Jewel bearing for electric meters and the like. 2,085,751; July 6.
Holtzclaw, John B. (See Winning, C., and Holtzclaw.)
Holtzclaw, John B., Roselle, and C. Winning, Elizabeth, N. J., assignors to Standard Oil Development Company. Soluble oil. 2,079,803; May 11.
Holtzman, John, New York, N. Y. Lock. 2,078,248; Apr. 27.
Holwech, Wilhelm, Oslo, Norway. Refining of sperm oil or wax. 2,077,837; Apr. 20.
Holweck, Fernand, Paris, France, assignor to Shell Development Company, San Francisco, Calif. Gravity pendulum 2,097,156; Oct. 26.
Holwick, Frederick H., near West Union, Ill. Planting implement. 2,068,105; Jan. 19.
Holy, Mitchel E., Posen, assignor to Container Corporation of America, Chicago, Ill. Container. 2,077,173; Apr. 13.
Holzach, Karl and F. Lange, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Colored salts of organic ammonia derivatives and acid derivatives of nitrated anilines. 2,070,275; Feb. 9.
Holzach, Karl, and B. v. Bock, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs. 2,082,495; June 1.
Holzach, Karl, and B. V. Bock, Ludwigshafen-on-the-Rhine, and H. Ohlendorf, and E. Baumann, Dessau, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Disazo dyestuffs. 2,086,031; July 6.
Holzach, Karl, Ludwigshafen-on-the-Rhine, L. Neumann, Mannheim, and H. Krzikalla, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Polyazo dyestuffs. 2,088,907; Aug 3.
Holzach, Karl, and G. Niemann, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water-insoluble metal salts of phthalocyanine-sulphonic acids. 2,099,689; Nov. 23.
Holzach, Karl, and G. Niemann, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water-insoluble salts of phthalocyanine-sulphonic acids. 2,099,690; Nov. 23.
Holzner, Adolf, Brooklyn, N. Y. Counter. 2,097,065; Oct. 26.
Holzwarth Gas Turbine Company. (See Holzwarth, Hans, assignor.)
Holzwarth Gas Turbine Company, The. (See Meininghaus, Ulrich, assignor.)
Holzwarth Gas Turbine Co. (See Schaper, Georg, assignor.)
Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Apparatus for carrying the peak loads of power plants. 2,086,553; July 13.
Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Explosion turbine plant. 2,095,984; Oct. 19.
Homan, Frank G., Lincoln County, S. Dak. Door hinge. 2,074,112; Mar. 16.
Homan, John L., Dayton, Ohio. Shaft sealing device for refrigerators. 2,080,403; May 18.
Home Golf Incorporated. (See Glancey, William J., assignor.)
Homestead Valve Manufacturing Company. (See Schuchman, W. R., and Ofeldt, assignors.)
Homey, Gerhard, Cologne, Germany. Method of and apparatus for manufacturing wooden vessels. 2,090,415; Aug. 17.
Hommel, Charles L., assignor to Bower Roller Bearing Company, Detroit, Mich. Machine for dimensioning and sorting machined articles. 2,091,815; Aug. 31.
Hommel, Ernest M. (See McQuiston, F. B., and Hommel.)
Hommel, Ernest M., Pittsburgh, Pa., assignor to The O. Hommel Company. Apparatus for decorating glassware. 2,067,447; Jan. 12.
Hommel, O., Company, The. (See Hommel, Ernest M., assignor.)
Hommel, O., Company, The. (See McQuiston, F. B., and Hommel, assignors.)
Hommel, O., Company, The. (See Rosenberg, Jacob E., assignor.)
Hommel, William B., Geneva, N. Y. Can drinking rim. 2,075,721; Mar. 30.
Hon, Victor R., Deming, N. Mex. Eyeglass clasp. 2,097,371; Oct. 26.
Honda, Kikutaro, Osaka, Japan. Apparatus for giving drafts to cotton slivers. 2,100,139; Nov. 23.
Hone, Charles H., Millburn, N. J., assignor, by mesne assignments, to Swank Products, Inc. Cuff link. 2,093,723; Sept. 21.
Honegger, Irving C., Houston, Tex., assignor to Aluminum Company of America, Pittsburgh, Pa. Decorative surface. 2,094,599; Oct. 5.
Hönel, Herbert, Vienna, Austria, assignor to Beck, Koller & Company, Inc., Detroit, Mich. Manufacture of artificial resins. 2,074,509; Mar. 23.
Hönel, Herbert, Vienna, Austria, assignor to H. Reichhold, Detroit, Mich., doing business as Reichhold Chemicals. Phenol-aldehyde condensation products. 2,079,210; May 4.
Hönel, Herbert, Vienna, Austria, assignor to H. Reichhold, Detroit, Mich., doing business as Reichhold Chemicals. Condensation product and producing same. 2,101,944; Dec. 14.
Honeycutt, William C., et al. (See Brown, William Y., assignor.)
Honeyman, Arthur A., Portland, Oreg. Tube closure. 2,091,246; Aug. 24.
Honig, Frank, Pawtucket, R. I. Method and apparatus for twisting filaments. 2,080,918; May 18.
Honigbaum, Harry H., Forest Hills, N. Y. Shingle. 2,069,444; Feb. 2.
Honigbaum, Harry H., Forest Hills, N. Y. Shingle. 2,087,910; July 27.
Honigbaum, Harry H., Forest Hills, N. Y. Shingle. 2,087,911; July 27.
Honigmann, Erich, and F. Bruckmayer, Vienna, Austria, assignors to N. H. Moos, London, England, and Heinrich Eisler, Vienna, Austria. Dry masonry. 2,100,958; Nov. 30.
Honing, Wilhelm, and G. Oudemans, Eindhoven, Netherlands, assignor to General Electric Company. Electric incandescent lamp. 2,071,979; Feb. 23.
Honiss, William H., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glass feeding method and apparatus. 2,077,147; Apr. 13.
Honiss, William H., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glass feeding method and apparatus. 2,077,148; Apr. 13.
Honiss, William T., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Controlling the temperature and condition of glass in a forehearth. 2,098,625; Nov. 9.
Honn, Harlan V., San Francisco, Calif. Internal combustion engine. 2,091,987; Sept. 7.
Hönneknövel, Friedrich A., Remscheid-Bliedinghausen, Germany. Hand tool for boring, sawing, and rasping wood and like materials. 2,101,583; Dec. 7.
Honnolke, Franz, Haberzie, Post Gross-Tschochau, Czechoslovakia. Typewriter. 2,076,198; Apr. 6.
Honz, Richard. (See Modes, E., Honz, and Hennig.)
Hood, Arthur M., trustee. (See Tomlinson, Fay M., assignor.)
Hood, Charles E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Splitting machine. 2,082,057; June 1.
Hood, Charles E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Splitting machine. 2,088,745; Aug. 3.
Hood, Charles E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe beating machine. 2,098,243; Nov. 9.
Hood, Charles E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and apparatus for operating on unattached soles. 2,101,179; Dec. 7.
Hood, Charles E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Welt-treating machine. 2,103,260; Dec. 28.
Hood, Harrison P., assignor to Corning Glass Works, Corning, N. Y. Borosilicate glass containing cerium. 2,068,801; Jan. 26.
Hood, Harrison P., assignor to Corning Glass Works, Corning, N. Y. Heat resisting fluoride borosilicate glass. 2,072,207; Mar. 2.
Hood, John M., South Hadley, Mass. Treating natural and artificial yarns. Re. 20,417; June 22.
Hood, Lonnie E. (See Caldwell, G. D., and Hood.)
Hood, Philip G., Newark, N. J. Drying frame. 2,078,078; Apr. 20.
Hood Rubber Company. (See Cate, Malcolm, S., assignor.)
Hood Rubber Company. (See Everett, W. D., Starner, and Olson, assignors.)
Hood Rubber Company. (See Nelson, John H., assignor.)
Hood Rubber Company. (See Olson, Frederick F., assignor.)
Hood Rubber Company, Inc. (See Diller, Alvin L., assignor.)
Hoof, Addison C., Hinsdale, Ill. Governor. 2,078,850; Apr. 27.
Hoof, Addison C., Hinsdale, Ill. Brake construction. 2,080,314; May 11.
Hoof, Addison C., Hinsdale, Ill. Fuel control mechanism. 2,103,368; Dec. 28.
Hoof Brak Corporation. (See Eisenhardt, Frank J., assignor.)
Hoofnagle, William T., Glen Ridge, N. J., and G. Malvese, New Hyde Park, N. Y. Beach cleaning machine. 2,093,148; Sept. 14.
Hooker, Albert H., B. H. Ritter, and S. F. M. Maclaren, Niagara Falls, assignors to Hooker Electrochemical Company, New York, N. Y. Production of caustic alkali solutions adapted to formation of alkali cellulose and having a uniform catalytic activity. 2,079,120; May 4.
Hooker, Donald E. (See Breitenstein, C. J., and Hooker.)
Hooker, Donald E., assignor of one half to Joseph Vierling, Jr., Los Angeles, Calif. Marble shifting mechanism for game boards. 2,068,178; Jan. 19.

Hooker Electrochemical Company. (See Hooker, A. H., Ritter, and Maclaren, assignors.)
Hooker Electrochemical Company. (See Lowry, Robert B., assignor.)
Hooker Electrochemical Company. (See Sconce, James S., assignor.)
Hooker, Frederick J., Cincinnati, and J. R. Carruthers, Glendale, assignors to The Stearns & Foster Company, Lockland, Ohio. Fireproof filtering material. 2,078,197; Apr. 20.
Hooker, Robert G., Jr. (See Sutton, C. Z., and Eash, assignors.)
Hookless Fastener Company. (See Bennett, J. P., and Happold, assignors.)
Hookless Fastener Company. (See Brownsdon, Henry W., assignor.)
Hookless Fastener Company. (See Corner, George H. C., assignor.)
Hookless Fastener Company. (See Friedman, Jacob P., assignor.)
Hookless Fastener Company. (See Gilmore, William L., assignor.)
Hookless Fastener Company. (See Grant, Harry B., assignor.)
Hookless Fastener Company. (See Kelley, Roland S., assignor.)
Hookless Fastener Company. (See Larroque, Joseph L., assignor.)
Hookless Fastener Company. (See Norton, Samuel H., assignor.)
Hookless Fastener Company. (See Osgood, Frank G., assignor.)
Hookless Fastener Company. (See Poux, Noel J., assignor.)
Hookless Fastener Company. (See Quisling, Sverre, assignor.)
Hookless Fastener Company. (See Reuter, William J., assignor.)
Hookless Fastener Company. (See Seaver, Elliot O., assignor.)
Hookless Fastener Company. (See Sipe, Harry E., assignor.)
Hookless Fastener Company. (See Sundback, Gideon, assignor.)
Hookless Fastener Company. (See Wintritz, George, assignor.)
Hookless Fastener Company. (See Yengst, Charles R., assignor.)
Hooley, John W. (See Freeman, M. W., and Hooley.)
Hooper, Edward J., Nutley, N. J. Elastic ventilated fabric. 2,068,456; Jan. 19.
Hooper, F. X., Company. (See Fitchett, Thomas S., assignor.)
Hooper, Fred E., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe part treating machine. 2,091,014; Sept. 28.
Hooper, George S. (See Cole, John W., assignor.)
Hooper, Harold A. (See Hooper, William J., assignor.)
Hooper, James E., Ruxton, assignor to William E. Hooper & Sons Company, Baltimore, Md. Wick. 2,074,693; Mar. 23.
Hooper, James E., Ruxton, assignor to William E. Hooper and Sons Company, Woodberry, Md. Drier felt. 2,084,490; June 22.
Hooper, Leslie J. (See Cole, Edward S. and E. S., and Hooper.)
Hooper, Leslie R., Johannesburg, Transvaal, Union of South Africa. Suspension means for road vehicles. 2,074,609; Mar. 23.
Hooper, William E., & Sons Company. (See Hooper, James E., assignor.)
Hooper, William J., Elsah, assignor of one-half to H. A. Hooper, Chicago, Ill. Dental cleaning spray. 2,094,888; Oct. 5.
Hooper, William J., Elsah, assignor of one-half to H. A. Hooper, Chicago, Ill. Faucet connecter. 2,094,889; Oct. 5.
Hoorn, Frederick W., Washington, D. C. Motion picture system utilizing continuously moving film. 2,073,637; Mar. 16.
Hoorn, Frederick W., Washington, D. C. Film feeding system for sound motion picture apparatus. 2,086,554; July 13.
Hoornstra, Salomon, Brussels, Belgium. Seal for string, ribbon, or the like. 2,079,938; May 11.
Hoosier Lamp & Stamping Corporation. (See Morton, Thomas J., Jr., assignor.)
Hoosier Lamp & Stamping Corporation. (See Smith, Charles N., H. G., and Bauer.)
Hootz, Herbert, Berlin, Germany, assignor to General Electric Company. Control system. 2,098,804; Nov. 9.
Hoover, Charles E., Lancaster, Pa. Battery post and cable connection. 2,070,336; Feb. 9.
Hoover Company, The. (See Becker, Bernard C., assignor.)
Hoover Company, The. (See Boyer, Harold H., assignor.)
Hoover Company, The. (See Burkhardt, Chandos, assignor.)
Hoover Company, The. (See Cummings, Stanley R., assignor.)
Hoover Company, The. (See Everett, Richard E., assignor.)
Hoover Company, The. (See Gerber, Dale C., assignor.)
Hoover Company, The. (See Hoover, Howard E., assignor.)
Hoover Company, The. (See Hudson, W. F., and Smellie, assignors.)
Hoover Company, The. (See Kitto, William H., assignor.)
Hoover Company, The. (See Pierce, Frank L., assignor.)
Hoover Company, The. (See Sellers, William D., assignor.)
Hoover Company, The. (See Shank, C. L., and Traut, assignors.)
Hoover Company, The. (See Smellie, Donald G., assignor.)
Hoover Company, The. (See Taylor, Charles H., assignor.)
Hoover Company, The. (See Tucker, Wilmer H., assignor.)
Hoover Company, The. (See White, Harry B., assignor.)
Hoover Company, The. (See Whitaker, Uncas A., assignor.)
Hoover Company, The. (See White, Harry B., assignor.)
Hoover, George R. and M. M., Middletown, Ohio. Producing insulating material. 2,096,398; Oct. 19.
Hoover, Howard E., Glencoe, Ill., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,080,480; May 18.
Hoover, Kenneth H., Deerfield, Ill., assignor to Association of American Soap & Glycerine Producers, Inc., New York, N. Y. Passive hydraulic medium. 2,080,422; May 18.
Hoover, Mildred M. (See Hoover, George R. and M. M.)
Hoover, Myrl P., Bend, Oreg. Adjustable chair. 2,081,333; May 25.
Hoover, Paul L., Highland Park, assignor to Endowment Foundation, New Brunswick, N. J. Electrical timing circuit. 2,097,066; Oct. 26.
Hoover Steel Ball Company. (See Pew, Thomas C., assignor.)
Hope, Clarence R., Farnhurst, Del. Game appaartus. 2,097,029; Oct. 26.
Hope, Ernest. (See Ricks, F., and Hope.)
Hope, Henry G., Swansea, Wales. Coal breaking machine. 2,095,681; Oct. 12.
Hope, Ralph W., Halford Works, Smethwick, England, assignor to Hopes Windows Inc., Jamestown, N. Y. Window. 2,094,215; Sept. 28.
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Cup dispenser. 2,081,177; May 25.
Hope, Samuel N., Wauwatosa, assignor to Griffith-Hope Company, West Allis, Wis. Wax roll holder. 2,093,562; Sept. 21.
Hope's Windows Inc. (See Ellison, Edward H., assignor.)
Hopes Windows Inc. (See Hope, Ralph W., assignor.)
Hopewell Brothers. (See Wolfard, Merl R., assignor.)
Hopewell, Helen C., et al. (See Wolfard, Merl R., assignor.)
Hopf, Otto, New York, and F. A. Wenman, Brooklyn, assignors to Richard Schnier, Beechhurst, L. I., N. Y. Volumetric apparatus. 2,089,796; Aug. 10.
Hopfensberger, Georg, Heidenheim-on-the-Brenz, Germany. Rotating machine. 2,098,244; Nov. 9.
Hopff, Heinrich, and W. Schmidt, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of assistants in the textile and related industries. 2,095,814; Oct. 12.
Hopff, Heinrich, and A. Weickmann, Ludwigshafen-on-Rhine, assignors to General Aniline Works, Inc., New York, N. Y. Condensation products of 1,2,3,4-butylenedioxides and making same. 2,098,097; Nov. 2.
Hopff, Heinrich, and A. Weickmann, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs. 2,098,782; Nov. 9.
Hopff, Heinrich, Ludwigshafen-on-the-Rhine, and F. Schmidt, Troisdorf, near Cologne, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Polymerization products from styrene and their production. 2,102,179; Dec. 14.
Hopkins, Albert J., Toronto, Ontario, Canada. Spark plug core. 2,099,737; Nov. 23.
Hopkins, Alva R., Merchantville, N. J., assignor to Radio Corporation of America. Centralized radio system. 2,092,879; Sept. 14.
Hopkins, Durward K., assignor to Keystone Steel & Wire Company, Peoria, Ill. Method and apparatus for transforming bendable material into predetermined and finished shapes. 2,074,789; Mar. 23.
Hopkins, Edwin, New York, N. Y. Parking post. 2,069,445; Feb. 2.
Hopkins, Francis C., Providence, R. I. Tool. 2,079,505; May 4.
Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerator case. 2,089,027; Aug. 3.
Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerator case. 2,089,261; Aug. 10.
Hopkins, Glenn W., Paducah, Ky., assignor to McKee Button Company, Muscatine, Iowa. Saw set. 2,090,978; Aug. 24.

Hopkins, Harris F., Bogota, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound translating apparatus. 2,098,291; Nov. 9.
Hopkins, Herbert H., San Francisco, and G. E. Becker, Fresno, Calif. Dredging apparatus. 2,091,279; Aug. 31.
Hopkins, Horace H., Springfield, H. L. Plummer, Philadelphia, and L. F. Stone, Rutledge, Pa., assignors to E. I. du Pont de Nemours & Co., Wilmington, Del. Resinous coating compositions. 2,079,616; May 11.
Hopkins, Milton S., Glendale, Calif. Rotary engine. 2,097,881; Nov. 2.
Hopkins, Nevil M., New York, N. Y. Assembly voting system. 2,092,119; Sept. 7.
Hopkins, Nevil M., New York, N. Y. Radio electric voting system. 2,092,120; Sept. 7.
Hopkins, Nevil M., New York, N. Y. Radio electric survey and voting system. 2,096,109; Oct. 19.
Hopkins, Raymond E., Weymouth, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoe bottom units. 2,075,940; Apr. 6.
Hopkins, Richard M., Rutherford, N. J. Enclosure protecting alarm. 2,069,953; Feb. 9.
Hopkins, Roy S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Printing machine negative carrier. 2,073,304; Mar. 9.
Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Masking arrangement for photographic apparatus. 2,085,815; Oct. 12.
Hopkins, Roy S., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Negative holder for enlargers. 2,090,045; Aug. 17.
Hopkinson, Ernest, assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Pile fabric and making the same. 2,101,905; Dec. 14.
Hopkinson, Ernest, assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Pile fabric and machine for making the same. 2,101,906; Dec. 14.
Hopkinson, Frederick J., and C. R. Fordyce, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Preparation of an organic acid ester of cellulose in fibrous form. 2,076,181; Apr. 6.
Hopkinson, Russell, and A. V. Tolstoouhov, assignors to Ostro Research Laboratories, Inc., New York, N. Y. Anesthetic tannate. 2,100,054; Nov. 23.
Hoppe, Arnold F., assignor to E. C. Atkins and Company, Indianapolis, Ind. Combined electrically and hydraulically controlled valve. 2,084,030; June 15.
Hoppe, Franz E. O., Rorschacherberg, Switzerland. Lathe. 2,080,207; May 11.
Hoppe, Frederic A., Chicago, Ill., assignor to Fish Rotary Oven Co., Beloit, Wis. Oven for bakeries. 2,090,204; Aug. 17.
Hoppe, Walter H., assignor to General Railway Signal Company, Rochester, N. Y. Continuous inductive coded type train control system. 2,098,040; Nov. 2.
Hoppe, Walter H., assignor to General Railway Signal Company, Rochester, N. Y. Continuous inductive coded cab signaling system. 2,098,041; Nov. 2.
Hoppenstand, David, Pittsburgh, Pa. Windshield wiper. 2,102,268; Dec. 14.
Hopper, Basil, San Pedro, assignor to Union Oil Company of California, Los Angeles, Calif. Process and apparatus for separating oil from wax cakes. 2,081,300; May 25.
Hopper, Basil, and K. Kingman, Palos Verdes Estates, assignors to Union Oil Company of California, Los Angeles, Calif. Filtering wax from oils. 2,098,545; Nov. 9.
Hopper, Jerry M. (See Buchanan, James A., assignor.)
Hoppes, Edwin F. (See Evans, W. B., Garratt, and Hoppes.)
Hoppesch, John W., Chicago, Ill., assignor to American Telephone and Telegraph Company. Transmission measuring apparatus. 2,088,702; Aug. 3.
Hoppmann, Alfred A., Chicago, Ill. Chart board. 2,070,431; Feb. 9.
Hopson, Clifford P., Bakersfield, Calif. Automatic transmission. 2,102,624; Dec. 21.
Hopwood, John M. (See Donaldson, Robert R., Jr., assignor.)
Hopwood, John M. (See Specht, James E., assignor.)
Horak, Franz, Zurich, Switzerland. Kettle drum. 2,070,082; Feb. 9.
Horbatuck, Wesley, Forest Hills, N. Y. Interchangeable carton and display device. 2,089,797; Aug. 10.
Horberg, William A., Winchendon, Mass. Candy dipping machine. 2,068,326; Jan. 19.
Hord, John D. (See Fink, C. G., Kenny, and Hord.)
Horechney, Frank S., Milwaukee, Wis. Combination tool. 2,076,462; Apr. 6.
Horii, Shinjiro, Tokyo, Japan. Stencil sheet. 2,098,042; Nov. 2.
Horii, Shinjiro, Kanda-ku, Tokyo, Japan. Stencil sheet. 2,098,043; Nov. 2.
Horine, John W., Wilmington, Del. Automobile governor. 2,079,016; May 4.
Horinstein, Philip, Chicago, Ill. Display advertising device. 2,069,368; Feb. 2.
Horinstein, Philip, Chicago, Ill. Display advertising device. 2,075,613; Mar. 30.
Horiuchi, Fred T., New York, N. Y. Blood transfusion apparatus. 2,074,223; Mar. 16.
Horlacher, Carl P. (See Baumann, A., and Horlacher.)
Horlacher, Elmer L., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,089,608; Aug. 10.
Horlacher, Elmer L., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,100,288; Nov. 23.
Horlebeck, Albert, and C. Wiesmann, Wuppertal-Barmen, Germany. Producing crustless fancy bread. 2,087,912; July 27.
Horley, Robert E., assignor to Pirelli-General Cable Works Limited, London, England. Apparatus for extruding metal. 2,076,199–200; Apr. 6.
Horn, A. C., & Company. (See Bishop, Richard E., assignor.)
Horn, A. C., Company, et al. (See Daniel, Friedrich K., assignor.)
Horn, Arno. (See Mauch, H., and Horn.)
Horn, Arthur W., Bretnig, Germany. Strip of fabric adaptable for tents and capes. 2,093,889; Sept. 21.
Horn, C. L. (See Abrams, Cecil P., assignor.)
Horn, Emil A., Jamaica, assignor to Feedrail Corporation, New York, N. Y. Fuse box. 2,091,204; Aug. 24.
Horn, Emil F., Long Island City, N. Y. Pinking attachment. 2,071,230; Feb. 16.
Horn, Erhard, Leipzig, Germany. Rate of climb indicator. Re. 20,363; May 11.
Horn, Ernst. (See Carl, Ludwig, assignor.)
Horn and Hardart Baking Co. (See Cunningham, James W., assignor.)
Horn and Hardart Baking Company. (See Sica, Ralph, assignor.)
Horn, Harold G., et al. (See Fischer, Oliver C., assignor.)
Horn, Harry J. (See Hunt, J H., and Horn.)
Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. Re. 20,258; Jan. 26.
Horn, Harry J., Lansing, Mich., assignor to Motor Wheel Corporation. Tire retaining device. 2,067,448; Jan. 12.
Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Making wheels. 2,069,068; Jan. 26.
Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Brake drum. 2,077,695; Apr. 20.
Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,088,109; July 27.
Horn, Harry J., and J. H. Hunt, assignors to Motor Wheel Corporation, Lansing, Mich. Making one-piece spoke spiders. 2,083,229; June 8.
Horn, Josef. (See Schade, A., and Horn.)
Horn, Milton V., E. H. Roy, and H. I. Lovett, Buffalo, N. Y. Sound emitting apparatus. 2,068,106; Jan. 19.
Horn, Otto. (See Fischer, F., and Horn.)
Hornaday, James R., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,067,638; Jan. 12.
Hornaday, James R., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,084,341; June 22.
Hornaday, Paul W., Pomona, Calif. Shoe stretcher. 2,067,398; Jan. 12.
Hornbeck, Henry S., Hampton Bays, N. Y. Grand piano action. 2,096,898; Oct. 26.
Hornberger, William B., Littlestown, Pa. Yieldable belt connection. 2,087,151; July 13.
Hornbrook, John W., Larned, Kans. Automatic chuck control for rotary core drilling machines. 2,077,696; Apr. 20.
Horne, Maurice G., and M. Barone, London, England. Transfer. 2,094,430; Sept. 28.
Hornemann, Albert, assignor to Printator Limited, London, England. Lidded box or receptacle. 2,074,790; Mar. 23.
Horner, Albert, Kapaa Kauai, Territory of Hawaii. Treating food products. 2,088,374; July 27.
Horner, Albert, Kapaa, Kauai, Hawaii. Killing and controlling organisms on various plant materials. 2,101,584; Dec. 7.
Hörner, Erich, Berlin, Germany. Device and method for aerial survey. 2,085,498; June 29.
Horner, Jack E., Jacksonville, Fla. Rotary combustion engine. 2,092,254; Sept. 7.
Horner, Jason N., Los Angeles, Calif., assignor to Crane Co., Chicago, Ill. Wrench. 2,084,805; June 22.
Horner, Leon H., assignor to Whitin Machine Works, Whitinsville, Mass. Drawing mechanism for spinning or twisting machines. 2,069,446; Feb. 2.
Horner, Westley C., Moundsville, W. Va. Fireplace shield. 2,077,324; Apr. 13.
Horner, William C., South River, assignor, by direct and mesne assignments of one-third to G. D. Hutchinson, and one-third to T. Milton Matlack, Jamesburg, N. J. Dishwasher. 2,069,833; Feb. 9.
Horner, William J., Piedmont, Calif. Bed lamp. 2,075,199; Mar. 30.
Horney, Fred. (See Lysholm, A., Horney, and Wahlsten.)
Hornsby, Grover J., Denver, Colo. Method of and apparatus for protecting water channels. 2,080,045; May 11.

Hornschuch, Hanns, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Sealing device. 2,096,899; Oct. 26.
Hornung, Elias J., Rochester, N. Y. Mop wringer. 2,090,867; Aug. 24.
Hornung, Elias J., Rochester, N. Y. Game and educational device. 2,092,577; Sept. 7.
Hornung, Harry J. (See Bedell, Charles E., assignor.)
Hornung, John C., Glencoe, assignor to Illinois Engineering Company, Chicago, Ill. Regulating apparatus. 2,103,113; Dec. 21.
Hornung, Josef. (See Leitz, L., Albert, and Hornung.)
Hornung, Ralph, Detroit, Mich. Door holder. 2,098,783; Nov. 9.
Horowitz, Alexandre. (See Vollenbroek, J. B. L., and Horowitz, assignors.)
Horr, John V., Hastings on Hudson, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Cardboard display device. 2,103,748; Dec. 28.
Horr, John V., Hastings-on-Hudson, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Cardboard display device. 2,099,015; Nov. 16.
Horrocks, Harry S., assignor to H. Brinton Company, Philadelphia, Pa. Knitting machine. 2,068,179; Jan. 19.
Horsfall, William H. D., and M. B. Jackson, Toronto, Ontario, Canada. Apparatus for preventing the oxidation of metals. 2,099,208; Nov. 16.
Horsley, Caperton B. (See Goldfield, E. R., Horsley, and Schiring.)
Horsley, Caperton B., Gates Mills, assignor to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. X-ray apparatus cable construction. 2,090,958; Aug. 24.
Horsley, Caperton B., Gates Mills, and E. R. Goldfield, University Heights, assignors, by mesne assignments, to Picker X-Ray Corporation Waite Manufacturing Division, Inc., Cleveland, Ohio. Roentgen ray control unit. 2,094,103; Sept. 28.
Horsley, James H., Chicago, assignor to Shanklin Manufacturing Co., Springfield, Ill. Cigarette case. 2,078,665; Apr. 27.
Horsley, James H., assignor to Shanklin Manufacturing Company, Chicago, Ill. Highway flare. 2,079,170; May 4.
Horsley, James H., assignor to Shanklin Manufacturing Company, Chicago, Ill. Torch burner. 2,093,274; Sept. 14.
Horsman, William, Roxbury, Mass. Portable baking oven. 2,072,036; Feb. 23.
Horsman, William H., San Francisco, Calif. Insulating material and applying and sealing the same. 2,068,180; Jan. 19.
Horsrud, Ole, assignor to Sears, Roebuck and Co., Chicago, Ill. Gun-sight mount. 2,073,210; Mar. 9.
Horst, Jay F., Seattle, Wash. Sheet feed control mechanism. 2,070,903; Feb. 16.
Horst, Karl. (See Steindorff, A., Balle, Heimke, and Horst.)
Horst, Tallmon E., Chicago, Ill. Hinge. 2,071,070; Feb. 16.
Horter, Carl W. (See Lobus, Willi, assignor.)
Horton, Albert J. (See Ball, H. V., and Horton.)
Horton, Albert J. (See Tomlin, J. R., Lundquist, and Horton.)
Horton, Albert J., White Plains, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Web roll support. 2,076,405; Aprfl 6.
Horton, Ellsworth A., assignor to The Cone Dispenser Corporation, New York, N. Y. Dispensing device. 2,092,745; Sept. 14.
Horton, Erwin C. (See Hueber, H., and Horton.)
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Valve for motor vehicle suction lines. 2,069,069; Jan. 26.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner motor. 2,069,070; Jan. 26.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,071,310; Feb. 16.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Electric switch. 2,075,614; Mar. 30.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,075,615; Mar. 30.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Fuel feeding system for motor vehicles. 2,079,858; May 11.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Air cleaner for internal combustion engines. 2,081,668; May 25.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Muffler. 2,083,515; June 8.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Muffler. 2,083,516 June 8.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Suction operated accessory system. 2,084,142; June 15.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,087,686; July 20.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Motor vehicle system. 2,088,908; Aug. 3.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,091,928; Aug. 31.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Fuel feeding system. 2,093,981; Sept. 21.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Fuel feeding system. 2,094,560; Sept. 28.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Window cleaner. 2,100,055; Nov. 23.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Indicator. 2,100,334; Nov. 30.
Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper. 2,103,973; Dec. 28.
Horton, Frank, Balham, London, assignor to Foreign Rights (Precision Meters), London, England. Liquid meter. 2,073,405; Mar. 9.
Horton, George F., Houston, Tex. Making lime. 2,097,979; Nov. 2.
Horton, George T., Chicago, Ill. Container. 2,095,256; Oct. 12.
Horton, George T., Chicago, Ill., and C. L. Day, New York, N. Y., assignors to Chicago Bridge & Iron Company, Chicago, Ill. Container. 2,085,752; July 6.
Horton, Joseph W., Cambridge, Mass., and D. M. Terry, assignors to Western Electric Company, Inc., New York, N. Y. Synchronizing system. 2,075,898; Apr. 6.
Horton, Kingsley F., and L. F. Higbee, Syracuse, N. Y. Collapsible toilet article. 2,092,212; Sept. 7.
Horton Manufacturing Company, The. (See Edwards, William E., assignor.)
Horton Manufacturing Company, The. (See Lagerblade, Herbert C., assignor.)
Horton, Ralph, assignor of forty-nine per cent to R. J. Potts and J. B. Woodbury, Kansas City, Mo. Refrigerated can compartment. 2,089,698; Aug. 10.
Horton, Robert, Houston, Tex., assignor to Link-Belt Company, Chicago, Ill. Chain pin extractor. 2,091,780; Aug. 31.
Horton, Verne K. (See Patten, Clarence O., assignor.)
Horvath, Anthony G. (See Beckett, W. H., and Horvath.)
Horvath, Steven, Dearborn, Mich. Flush tank. 2,081,539; May 25.
Horwitt, Paul H., Hartsdale, N. Y., assignor to Marathon Paper Mills Company, Rothschild, Wis. Napkin. 2,093,724; Sept. 21.
Hösel, Paul, Berlin, Germany, assignor to General Electric Company. Surface type condenser arrangement. 2,069,653; Feb. 2.
Hosier, Elmer E., Delaware Water Gap, Pa. Mallet. 2,097,459; Nov. 2.
Hosier, John M., Matamoras, Pa., assignor of one-half to H. M. Young, Wilkes-Barre, Pa. Grass trimmer. 2,080,315; May 11.
Hosier, John M., Matamoras, assignor of one-half to H. M. Young, Wilkes-Barre, Pa. Grass trimmer. 2,082,764; June 1.
Hosiery Developments Limited. (See Jones, T. H., and Mills, assignors.)
Hosker, Frank P., and R. T. Anderson, Denver, Colo. Automobile identification tag. 2,079,408; May 4.
Hosking, George T., Somerville, Mass. Combination lock with electrical switch control. 2,067,125; Jan. 5.
Hosking, Harry J., Sea Cliff, N. Y. Polishing compound. 2,101,050; Dec. 7.
Hosking, Richard T., Wilmette, Ill. Lock nut. 2,096,040; Oct. 19.
Hosking, Richard T., Wilmette, Ill. Lock nut. 2,096,041; Oct. 19.
Hoskins, William, Jr., LaGrange, Ill., assignor to Ditto, Incorporated. Copying pad and preparing the same. 2,086,032; July 6.
Hoskins, William, Jr., La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Securing light fastness in transfer copies. 2,088,417; July 27.
Hoskins, William, Jr., La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Copying pad and preparing same. 2,098,662; Nov. 9.
Hosmer, Annie L., administratrix. (See Reed, James H.)
Hosmer, Chester C., and E. L. Launder, assignors to H. and L. Corporation, Huntington Park, Calif. Detachable tooth and attachment for earth didding implements. 2,092,311; Sept. 7.
Hosmer, Emery N. (See Verzi, Linus A., assignor.)
Hosmer, Frank F., Glendale, assignor of one-half to W. H. Gilbert, Los Angeles, Calif. Automatic can top catcher for can openers. 2,072,333; Mar. 2.
Hosmer, Frank F., Glendale, assignor of one-half to W. H. Gilbert, Los Angeles, Calif. Can opener. 2,085,219; June 29.
Hospital Appliances, Inc. (See Comper, Adrian, assignor.)

Hosselet, Ferdinand G., New York, N. Y. Pencil attachment. 2,081,540; May 25.
Hossmann, Paul, Berne, Switzerland. Sliding clasp fastener. 2.090,124; Aug. 17.
Hostetler, Elmer H., Los Angeles, Calif., assignor to Intertype Corporation, Brooklyn, N. Y. Ingot mold for casting type metal pigs. 2,072,817; Mar. 2.
Hotchkiss, Allen G., Schenectady, N. Y., assignor to General Electric Company. Apparatus for producing a gas atmosphere. 2,085,586; June 29.
Hotchkiss, Allen G., Schenectady, N. Y., assignor to General Electric Company. Brazing. 2,085,587; June 29.
Hotchkiss, Clifford, Milwaukee, Wis., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heat control system and switching mechanism therefor. 2,080,718; May 18.
Hotchkiss, E. H., Company, The. (See Peterson, Roy E., assignor.)
Hotchkiss, E. H. Company, The. (See Polzer, Fridolin, assignor.)
Hotchner, Fred, Los Angeles, Calif. Animated display. 2,097,122; Oct. 26.
Hotchner, Fred, Los Angeles. Calif. Animated luminous display. 2,097,123; Oct. 26.
Hotchner, Harold, San Francisco, Calif. Luminous tube sign. 2,072,986; Mar. 9.
Hothersall, John M., Brooklyn, assignor to American Can Comany, New York, N. Y. Coating cans. 2,067,922; Jan. 19.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Drawing fiber caps. 2,071,340; Feb. 23.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Drawing. 2,075,847; Apr. 6.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Pouring spout container. 2,075,848; Apr. 6.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container and reclosure. 2,083,565; June 15.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,085,979; July 6.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Coating cans. 2,087,974; July 27.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,089,958; Aug. 17.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,089,959; Aug. 17.
Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,094,600; Oct. 5.
Hotson, John H., Woodside, N. Y. Device for weighing of the balance type. 2,078,249; Apr. 27.
Hott, Ion. Von K., assignor to The Joyce-Cridland Company, Dayton, Ohio. Multipost lift. 2,074,148; Mar. 16.
Hott, Ion Von K., assignor to The Joyce-Cridland Company, Dayton, Ohio. Lifting mechanism. 2,076,027; Apr. 6.
Hott, Ion V. K., assignor to The Joyce-Cridland Company, Dayton, Ohio. Lifting mechanism for automobiles and the like. 2.080,481; May 18.
Hottenroth, Frederick W., Jr., Lynn, W. P. Blanchard, South Hamilton, and G. W. Sprenger, Lynn, Mass., assignors to General Electric Company. Time switch. 2,076,371; Apr. 6.
Houchin, Lowell L., Columbus, Ohio. Lens grinding and polishing machine. 2,070,733; Feb. 16.
Houchin, Lowell L., assignor to D. D. Hubbell, Columbus, Ohio. Apparatus for producing one-piece multifocal ophthalmic lenses. 2,087.687; July 20.
Houck, Byron S., Los Angeles, Calif. Container for dry comminuted material. 2,075,987; Apr. 6.
Houdaille, Maurice, and C. Lecler, Levallois-Perret, France. Resilient joint. 2.073,419; Mar. 9.
Houde Engineering Corporation. (See Chisholm, Harry L., assignor.)
Houde Engineering Corporation, et al. (See Kuhns, A., and Lautz, assignors.)
Houde Engineering Corporation. (See Lautz, Carl F., assignor.)
Houde Engineering Corporation. (See Magrum, Gervase M., assignor.)
Houde Engineering Corporation. (See Mitchell, Courtney N., assignor.)
Houde Engineering Corporation. (See Peo, Ralph F., assignor.)
Houde Engineering Corporation. (See Peo, R. F., and Drysdale, assignors.)
Houde Engineering Corporation. (See Peo, R. F., Lautz, and Magrum, assignors.)
Houde Engineering Corporation. (See Sandberg, Ray A., assignor.)
Houde Engineering Corporation. (See Smith, Frederick A., assignor.)
Houde Engineering Corporation. (See Westenfelder, Arthur, assignor.)

Houdek, Richard R. (See Peddicord, Louis W. C., assignor.)
Houdry, Eugene J., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Production of light hydrocarbons. 2,072,108; Mar. 2.
Houdry, Eugene J., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Conversion of hydrocarbons. 2,078,946; May 4.
Houdry, Eugene J., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Production of high octane gasoline. 2,082,801; June 8.
Houdry, Eugene J., Paris, France, assignor to Houdry Process Corporation, Dover, Del. Apparatus for regeneration of contact masses. 2,073,638; Mar. 16.
Houdry, Eugene J., Paris, France, assignor to Houdry Process Corporation, Dover, Del. Catalytic conversion of higher-boiling hydrocarbons into lower-boiling hydrocarbons. 2,078,247; Apr. 27.
Houdry, Eugene J., Philadelphia, Pa., assignor to Houdry Process Corporation, Dover, Del. Catalytic materials and process of manufacture. 2,078,945; May 4.
Houdry, Eugene J., Philadelphia, Pa., assignor to Houdry Process Corporation, Dover, Del. Control of exothermic reactions. 2,078,948; May 4.
Houdry, Eugene J., Philadelphia, Pa., assignor to Houdry Process Corporation, Dover, Del. Control of chemical reactions. 2,078,949; May 4.
Houdry, Eugene J., Philadelphia, Pa., assignor to Houdry Process Corporation, Dover, Del. Apparatus for chemical reactions. 2,094,601; Oct. 5.
Houdry, Eugene J., Rosemont, Pa., assignor to Houdry Process Corporation, Dover, Del. Regenerative contact mass. 2,078,951; May 4.
Houdry, Eugene J., Philadelphia, Pa., and R. C. Lassiat, Woodbury, N. J., assignors to Houdry Process Corporation, Dover, Del. Temperature regulation of converters. 2,078,947; May 4.
Houdry, Eugene J., Philadelphia, Pa., and T. B. Prickett, Woodbury, N. J., assignors to Houdry Process Corporation, Dover, Del. Operation of catalytic converters. 2,078,950; May 4.
Houdry Process Corporation. (See Faragher, Warren F., assignor.)
Houdry Process Corporation. (See Houdry, Eugene J., assignor.)
Houdry Process Corporation. (See Houdry, E. J., and Lassiat, assignors.)
Houdry Process Corporation. (See Houdry, E. J., and Prickett, assignors.)
Houdry Process Corporation. (See Pew, Arthur E., Jr., assignor.)
Houdry Process Corporation. (See Pew, John H., assignor.)
Houdry Process Corporation. (See Prickett, Thomas B., assignor.)
Houdry Process Corporation. (See Prickett, T. B., and Lassiat, assignors.)
Houdry Process Corporation. (See Sheldon, Howard W., assignor.)
Hough, Charles N., Manufacturing Company. (See Thompson, O. J., assignor, and Felt.)
Hough, Edward H., Jr., New York, N. Y., assignor to Fabrifax, Ltd., Wilmington, Del. Coated material and making same. 2,067,488; Jan. 12.
Hough, Frederic A., Pasadena, Calif. Odorizing apparatus and method for gas lines. 2,098,626; Nov. 9.
Hough, Harold E., Fairmont, W. Va. Apparatus for cementing wells. 2,070,303; Feb. 9.
Houghton, Donald M., Newton, Mass., assignor, by mesne assignments, to United Shoe Machinery Corporation, Paterson, N. J. Composite strand. 2,099,016; Nov. 16.
Houghton, E. F., and Company. (See High, Henry H., assignor.)
Houghton, Harry S., San Marino, Calif. Carbon dioxide liquefier. 2,089,609; Aug. 10.
Houghton, James C. (See Barr, J. L., and Houghton.)
Houghton, Percy S., Sheerness, Alberta, Canada. Animal trap. 2,087.646; July 20.
Houghton, Willard F. (See Ferris, S. W., Houghton, and Cowles.)
Houghton, Willard F., Swarthmore, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbon oils. 2,084,342; June 22.
Houghton, William H., Orpington, England. Inflatable bed or mattress and the like. 2,068,134; Jan. 19.
Hougland, Albert C., St. Paul, Minn. Machine and method for concentrating molasses and like products. 2,089,062; Aug. 3.
Hougland, Albert C., St. Paul, Minn. Machine for solidifying molasses and like products. 2,089,093; Aug. 3.
Hougland, Albert C., assignor to Crane Company of Minnesota, St. Paul, Minn. Combination brake and clutch for churns and the like. 2,069,741; Feb. 9.
Houk, Alva L. (See Bock, L. H., and Houk.)
Houk, Alva L. (See Powers, D. H., Bock, and Houk.)
Houk, George W. (See Macleay, R. L., and Houk.)
Houlihan, Rudolph N., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Cosmetic holder. 2,071,747; Feb. 23.
Houlis, Louis D., Dallas, Tex. Baking oven. 2,080,719; May 18.
Houplain, Georges E., Paris, France. Regulator for compressed air brakes. 2,096,516; Oct. 19.

House, Gilbert K., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Brake adjustment. 2,083,651; June 15.
House, John W., Cameron, Tex. Level gauging device. 2,079,908; May 11.
House, Nathan C., New York, N. Y. Musical instrument and keyboard therefor. 2,097,280; Oct. 26.
House, William E., United States Army, Auburndale, Fla. Gun. 2,077,415; Apr. 20.
Housel, Dave, Juneau, Alaska. Razor blade sharpening device. 2,097,326; Oct. 26.
Houseman, George A., Shreveport, La. Awning. 2,098,705; Nov. 9.
Houseman, Harold E., Laconia, N. H., assignor to Scott & Williams, Inc., New York, N. Y. Knitting machine. 2,089,554; Aug. 10.
Houseman, Wilbur L., Philadelphia, Pa., assignor to Standard-Trump Bros. Machine Company, Wilmington, Del. Mechanism for knitting plated fabric. 2,085,753; July 6.
Houser, Orrie E., assignor of one-third to A. R. Rochte, Park Ridge, Ill. Bag cleaning or emptying device. 2,084,492; June 22.
Houseweller, William A., Albany, N. Y. Bathtub. 2,079,739; May 11.
Houshalter, Fred M., and F. O. Weisman, Milwaukee, Wis., assignor to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,084,583; June 22.
Housman, John S., assignor to Goodman Manufacturing Company, Chicago, Ill. Material gathering and loading machine. 2,069,091; Jan. 26.
Houtermans, Fritz G., Hayes, England, and G. Hertz, Berlin-Dahlem, Germany. Electric discharge tube. 2,095,930; Oct. 12.
Houtman, Harke J. (See Alink, R. J. H., Klaassens, and Houtman.)
Hover, Monte E., assignor of one-third to D. D. Evans and one-third to T. Allen, Culver City, Calif. Rotary motor. 2,071,528; Feb. 23.
Hovey, Bry E., Huntington, W. Va. Register. 2,102,533; Dec. 14.
Hovey, Gertrude M., Kansas City, Mo. Thumb or finger guard. 2,074,113; Mar. 16.
Hovey, Preston W., Oakland, and R. L. Miller, San Francisco, Calif. Key purse. 2,091,545; Aug. 31.
Hovey, Smith D., Trenton, Nebr. Hitch. 2,078,851; Apr. 27.
Hovious, Lynette, and G. O. Dougherty, Los Angeles, Calif. Hairpin. 2,083,845; June 15.
Hovland, Henry, Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,092,513; Sept. 7.
Hovland, Henry, Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,102,155; Dec. 14.
Howald, Arthur M. (See Murray, J. A., and Howald.)
Howald, Arthur M., Toledo, Ohio, assignor, by mesne assignments, to Plaskon Company, Incorporated. Molding press. 2,071,795; Feb. 23.
Howald, Melville, Massillon, Ohio. Pneumatic cushion rail wheel. 2,073,534; Mar. 9.
Howald, Werner, Zurich, Switzerland. Internal combustion engine. 2,090,889; Aug. 24.
Howard, Alfred C., Beloit, Wis., assignor to E. and T. Fairbanks and Company, St. Johnsbury, Vt. Bag holder for weighing scales. 2,086,416; July 6.
Howard and Bullough Limited. (See Calvert, James, assignor.)
Howard, Cecil D., Grove City, assignor to Sun Shipbuilding Company, Chester, Pa. Internal combusion engine. 2,096,327; Oct. 19.
Howard, Charles R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp beam. 2,103,785; Dec. 28.
Howard, Charles W., Franklin, Ohio, assignor to The Black-Clawson Company, Hamilton, Ohio. Paper making apparatus. 2,081,456; May 25.
Howard, Clarence B., Oakland, Calif., assignor to E. H. Kueffer. Rotary switch. 2,096,745; Oct. 26.
Howard, Clarence B., Oakland, Calif., assignor to E. H. Kueffer. Double circuit rotary switch. 2,103,287; Dec. 28.
Howard, Frank A., Elizabeth, N. J. Automotive internal combustion engine. 2,087,619; July 20.
Howard, Frank A., Elizabeth, N. J., assignor to Standard Oil Development Company. Combined still and coil cracking. 2,068,856; Jan. 26.
Howard, Frank A., Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel blend and making the same. 2,068,857; Jan. 26.
Howard, Frank A., Elizabeth, N. J., assignor to Standard Oil Development Company. Filter for lubricating oil. 2,071,529; Feb. 23.
Howard, Frank A., Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,099,850; Nov. 23.
Howard, Frank A., and C. H. Haupt, Elizabeth, N. J., assignors to Standard Oil Development Company. Floating deck having reenforced annular gas space. 2,071,530; Feb. 23.
Howard, Frank L., Arcadia, Calif. Sample taking machine. 2,084,686; June 22.
Howard, Fred A., Kenmore, N. Y. Riveting machine. 2,085,659; June 29.
Howard, Frederic E., Springfield, Mass., assignor to A. G. Spalding & Bros., New York, N. Y. Spike for golf shoes. 2,095,095; Oct. 5.
Howard, George E., Butler, Pa., assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for and method of delivering molten glass. 2,067,142; Jan. 5.
Howard, George E., Butler, Pa., assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for making glass. 2,079,555; May 4.
Howard, George E., Butler, Pa., assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for forming hollow glass articles. 2,081,857; May 25.
Howard, George E., Butler, Pa., assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for forming hollow glassware. 2,081,858; May 25.
Howard, George E., Butler, Pa., assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for forming hollow glass articles. 2,098,186; Nov. 2.
Howard, Guy C., Company, et al. (See Howard, G. C., and Sandborn, assignors.)
Howard, Guy C., and L. T. Sandborn, Wausau, assignors to Marathon Paper Mills Company, and Guy C. Howard Company, Rothschild, Wis. Lignin sulphonic acid molding compositions and treating same. 2,077,884; Apr. 20.
Howard, Guy C., and L. T. Sandborn, Wausau, Wis., assignors to Masonite Corporation, Laurel, Miss. Molded products and making same. 2,080,077; May 11.
Howard, Harry, Sr., Columbia, S. C. Windshield. 2,082,771; June 1.
Howard Hosiery Company. (See Tait, Francis, Jr., assignor.)
Howard, James H., Houston, Tex., assignor to J. M. McEvoy & Company. Well head equipment. 2,082,107; June 1.
Howard, Jerome W., Detroit, Mich. Manufacture of nuts. 2,069,008; Jan. 26.
Howard, Jesse R., assignor to Howard Safety Window, Incorporated, Milwaukee, Wis. Swinging window. 2,077,885; Apr. 20.
Howard, John H. (See Catland, A. C., and Howard.)
Howard, John H. (See Wright, J. C., and Howard.)
Howard, John H., Huntington Park, Calif. Facing tools. 2,089,481; Aug. 10.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, said Catland assignor to Globe Oil Tools Company, Los Nietos, Calif. Core drill. 2,066,625; Jan. 5.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, said Catland, assignor to Globe Oil Tools Company, Los Nietos, Calif. Disk bit. 2,068,327; Jan. 19.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, assignors to Globe Oil Tools Company, Los Nietos, Calif. Well bit. 2,076,845; Apr. 13.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, assignors to Globe Oil Tools Company, Los Nietos, Calif. Core drill head. 2,081,201; May 25.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, assignors to Globe Oil Tools Company, Los Nietos, Calif. Making a cutting tool. 2,084,441; June 22.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, assignors to Globe Oil Tools Company, Los Nietos, Calif. Rotary disk bit. 2,084,442; June 22.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra; said Catland assignor to Globe Oil Tools Company, Los Nietos, Calif. Core drill construction. 2,089,482; Aug. 10.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra, said Catland assignor to Globe Oil Tools Company, Los Nietos, Calif. Rock core drill head. 2,093,607; Sept. 21.
Howard, John H., Huntington Park, and A. C. Catland, Alhambra; said Catland assignor to Globe Oil Tools Company, Los Nietos, Calif. Well reamer. 2,103,583; Dec. 28.
Howard, Karl S. (See Frede, C. F., and Howard.)
Howard, L. G. (See Evans, Charles E., assignor.)
Howard, Merton W., assignor to Pope Machinery Corporation, Haverhill, Mass. Method of and apparatus for spooling heels. 2,072,109; Mar. 2.
Howard, Merton W., assignor to Pope Machinery Corporation, Haverhill, Mass. Apparatus for spooling heels. 2,088,475; July 27.
Howard, Merton W., assignor to Pope Machinery Corporation, Haverhill, Mass. Automatic edgesetter. 2,097,948; Nov. 2.
Howard Paper Company. (See Cohen, Bernard J., assignor.)
Howard Safety Window, Incorporated. (See Howard, Jesse R., assignor.)
Howard, Samuel and A. Wormald, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Textile printing. 2,090,890; Aug. 24.
Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container filling machine. 2,080,482; May 18.
Howard, Stanley R., East Milton, and G. W. Anderson, North Quincy, assignors to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,076,640; Apr. 13.

Howard, Van Buren A. (See Suttenfield, W. H., York, and Howard.)
Howard, William, Jr., Santiago, Chile. Fumigating cover for a contaminated mattress. 2,069,036; Jan. 26.
Howard, William A. (See Roberts, T. B., and Howard.)
Howard, William S., Chicago, Ill., assignor to Gar Wood Industries, Inc. Valve mechanism. 2,089,374; Aug. 10.
Howard, William S., Detroit, Mich., assignor to B. Nicoll & Company, Inc., New York, N. Y. Material handling apparatus. 2,101,067; Dec. 7.
Howards and Sons Limited. (See Lock, Ritchie H., assignor.)
Howarth, Harry A. S., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Radial bearing. 2,090,729; Aug. 24.
Howarth, Harry A. S., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Radial bearing. 2,093,521; Sept. 21.
Howarth, Harry A. S., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Thrust bearing. 2,102,534; Dec. 14.
Howarth, William. (See Hale, F. C., and Howarth.)
Howden, William H., Glasgow, Scotland, assignor to B. F. Sturtevant Company, Hyde Park, Mass. Fan. 2,100,481; Nov. 30.
Howdeshell, Justin T., San Antonio, Tex. Projectile. 2,090,533; Aug. 17.
Howe and Bassett Company. (See Tompkins, Harry W., assignor.)
Howe Folding Furniture, Inc. (See Howe, Harold, assignor.)
Howe, Harold, assignor to Howe Folding Furniture, Inc., New York, N. Y. Folding support for ironing boards and the like. 2,094,123; Sept. 28.
Howe, James F., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Tension cable and applying same. 2,071,694; Feb. 23.
Howe, James F., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Cable anchorage and its installation. 2,090,580; Aug. 17.
Howe Manufacturing Company. (See Turner, Charles A., assignor.)
Howe, Nelson H., assignor to Lewis-Howe Company, St. Louis, Mo. Display device. 2,102,845; Dec. 21.
Howe, Ramon R., deceased, by C. S. Hegel, administrator, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Circuit breaker. 2,095,441; Oct. 12.
Howe, Wilfred H., Winchester, assignor to Atlantic Precision Instrument Company, Malden, Mass. Controlling rectifiers and circuits therefor. Re. 20,418; June 22.
Howe, Wilfred H., Winchester, Mass., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Carriage traversing mechanism. 2,069,493; Feb. 2.
Howe, Wilfred H., Winchester, Mass., assignor, by mesne assignments, to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Impedance variation amplifier. 2,074,396; Mar. 23.
Howe, Wilfred H., Winchester, Mass., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Gaging mechanism. 2,076,944; Apr. 13.
Howe, Wilfred H., Winchester, Mass., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Voltage regulation and circuits therefor. 2,082,496; June 1.
Howe, Wilfred H., Winchester, Mass., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Voltage compensation. 2,082,497; June 1.
Howe, Winthrop K., assignor to General Railway Signal Company, Rochester, N. Y. Automatic train control system. 2,096,936; Oct. 26.
Howell, Aaron H., Wimbledon, London, England, assignor, by mesne assignments, to Wood Newspaper Machinery Corporation, New York, N. Y. Apparatus for shaving curved stereotype plates. 2,095,032; Oct. 5.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Lens mount. 2,067,189; Jan. 12.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Motion picture camera. 2,091,508; Aug. 31.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Strip feed mechanism. 2,103,369; Dec. 28.
Howell, Bernard E., and W. S. McKnight, Council Bluffs, Iowa. Brake controlling appliance. 2,102,461; Dec. 14.
Howell, Carter M., Los Angeles, Calif. Cooking. 2,097,793; Nov. 2.
Howell, Cecil C., McPherson, Kans. Switch. 2,073,555; Mar. 9.
Howell Company, The. (See Bower, Byron F., assignor.)
Howell Company, The. (See Ericson, Philip E. G., assignor.)
Howell, Hugh A., Berwyn, assignor to United Pressed Products Co., Chicago, Ill. Loud speaking telephone system. 2,099,442; Nov. 16.
Howell, Joseph C., Fort Lee, N. J. Metatarsal arch support. 2,075,941; Apr. 6.
Howell, Joseph C., Fort Lee, N. J. Arch support. 2,075,942; Apr. 6.
Howell, Joseph C., Fort Lee, N. J. Arch support. 2,075,943; Apr. 6.
Howell, Joseph C., Fort Lee, N. J. Arch support. 2,089,798; Aug. 10.
Howell, Theodore L., assignor to K. Versen, New York, N. Y. Hanger. 2,102,462; Dec. 14.
Hower, John B., assignor to Akron Selle Company, Akron, Ohio. Nut. 2,090,125; Aug. 17.
Howett, Charles E., Lancaster, Pa. Liquid projecting device. 2,078,326; Apr. 27.
Howey, Walter C. (See Woodward, B. W., and Hancock, assignors.)
Howey, Walter C., and B. W. Woodward, New York, N. Y., said Woodward assignor to said Howey. Photoelectric engraving. 2,067,489; Jan. 12.
Howie, James M. (See Allan, A. B., and Howie.)
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Flat fashioned knitting machine. 2,076,127; Apr. 6.
Howie, Kenneth, assignor to Wildman Mfg. Co., Norristown, Pa. Holding means for knitting machine elements. 2,076,128; Apr. 6.
Howk, Benjamin W. (See Brubaker, M. M., and Howk.)
Howle, Louis W., Atlanta, Ga., assignor to American Telephone and Telegraph Company. Signal testing apparatus. 2,102,708; Dec. 21.
Howlett, Lewis G., assignor to Cookware Company of America, Hartford, Mich. Cooking utensil. 2,085,220; June 29.
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool. 2,076,083; Apr. 6.
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool. 2,076,084; Apr. 6.
Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool. 2,096,965; Oct. 26.
Howse, Curtis L., Birmingham, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Water level indicator. 2,068,135; Jan. 19.
Howse, Curtis L., assignor to Diamond Power Specialty Corporation, Detroit, Mich. Liquid level indicator. 2,069,312; Feb. 2.
Howse, Curtis L., assignor to Diamond Power Specialty Corporation, Detroit, Mich. Liquid level indicator. 2,091,318; Aug. 31.
Howse, Curtis L., Detroit, and H. E. Brelsford, Birmingham, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Liquid level indicator. 2,091,319; Aug. 31.
Howse, Curtis L., W. P. Thomas, and F. Bowers, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Gas treating apparatus. 2,099,667; Nov. 16.
Howting, John H. (See Purvis, J. R., and Howting.)
Hoy, Harvey H. (See Adamson, L. V., and Hoy.)
Hoyer, Hans. (See Bauer, W., Hoyer, and Bollweg.)
Hoyland, Fred A., Washington, D. C. Antiseptic device and making same. 2,078,877; Apr. 27.
Hoyt, Ethel P. S., Darien, Conn. Book. 2,081,202; May 25.
Hoyt, Ethel P. S., Darien, Conn. Display device. 2,094,890; Oct. 5.
Hoyt, Frederick A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin controlled apparatus. 2,068,328; Jan. 19.
Hoyt, Karl R., Los Angeles, Calif., assignor to Telco System Inc. Stereo-refractor optical system. 2,090,398; Aug. 17.
Hrdlicka, John D., and A. L. Holecek, Chicago, Ill., said Holecek assignor to said Hrdlicka. Paper receptacle. 2,079,211; May 4.
Hron, Albert G., assignor to Kewaskum Aluminum Company, Kewaskum, Wis. Electric lamp. 2,097,187; Oct. 26.
Hruska, Leo J., Merchantville, N. J., assignor to Radio Corporation of America. Short wave converter. 2,091,546; Aug. 31.
Hruska, Leo J., Merchantville, N. J., assignor to Radio Corporation of America. Deflectable antenna. 2,098,388; Nov. 9.
Hub, Alfred, Chippewa Falls, Wis., assignor to Judson L. Thomson Mfg. Co., Waltham, Mass. Setting and work feeding tool for lacing hook machines. 2,081,869; May 25.
Hubacher, Philip. (See Barringer, Laurence E., assignor.)
Hubbard, Cecil R., and R. M. Waples, assignors to The Garlock Packing Company, Palmyra, N. Y. Machinery packing. 2,088,703; Aug. 3.
Hubbard, Forrest L., et al. (See Paige, Samuel B., assignor.)
Hubbard, Henry E., Chicago, Ill. Fluid pump. 2,070,791; Feb. 16.
Hubbard, Karl H., assignor to Taylor Instrument Companies, Rochester, N. Y. Heat exchange system. 2,076,641; Apr. 13.
Hubbard, Karl H., and H. L. Mason, assignors to Taylor Instrument Companies, Rochester, N. Y. Oscillometer. 2,076,642; Apr. 13.
Hubbard Spool Company. (See Howsam, Hilyard C., assignor.)
Hubbard, Walter H., Beverly, Mass. Adjustable arch support. 2,082,891; June 8.
Hubbard, Walter N., Meriden, assignor to The Bristol Company, Waterbury, Conn. Pen arm mounting. 2,078,763; Apr. 27.

Hubbard, William A., Minneapolis, Minn. Spray forming device. 2,093,444; Sept. 21.
Hubbell, Daniel D. (See Houchin, Lowell L., assignor.)
Hubbell, Daniel D., Columbus, Ohio. Method and apparatus for making one-piece multifocal ophthalmic lenses. 2,087,514; July 20.
Hubbell, Harvey, Incorporated. (See Hubbell, H., Jr., and Avery, assignor.)
Hubbell, Harvey, Jr., Bridgeport, Conn. Interlocking receptacle, connecter, and cap. 2,102,625; Dec. 21.
Hubbell, Harvey, Jr., and C. E. Avery, assignors to Harvey Hubbell, Incorporated, Bridgeport, Conn. Heater switch. 2,070,599; Feb. 16.
Hubbell, Jesse P., Fanwood, N. J. Transportation system and apparatus. 2,101,711; Dec. 7.
Hubbert, Leslie S. (See MacMillin, H. F., and Hubbert.)
Hubbert, Leslie S., Edison, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Press. 2,087,435; July 20.
Hubble, Grover C., Los Angeles, Calif. Electric control system. 2,088,295; July 27.
Hubbs, Henry E., assignor to The Shelby Spring Hinge Co., Shelby, Ohio. Door stay construction. 2,071,203; Feb. 16.
Hubbuch, Leo P., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Peracetylated oil. 2,073,011; Mar. 9.
Hubbuch, Leo P., Wilmington, Del., and R. E. Thomas, Newburgh, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing lauric-acetic-glyceride. 2,091,988; Sept. 7.
Hubelmeyer, Edward J., assignor to J & H Machine Works, Little Ferry, N. J. Machine for cutting, folding, and stacking labels. 2,071,123; Feb. 16.
Hubenet, Will W., Detroit, Mich. Manufacture of hams. 2,084,806; June 22.
Huber, Charlotte, New York, N. Y. Combination scrubber. 2,076,946; Apr. 13.
Huber, Charlotte, New York, N. Y. Combination mop. 2,102,319; Dec. 14.
Huber, Emil. (See Meier, Karl H., assignor.)
Huber, Eugen, Leverkusen-I. G. Werk, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the gallocyanine series. 2,069,475; Feb. 2.
Huber, Eugen, and W. Vogt, Leverkusen-I. G.-Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Acid safranine dyestuffs. 2,068,056; Jan. 19.
Huber, Frederick W., Riverside, assignor to Geoanalyzer Corporation, Los Angeles, Calif. Method of and apparatus for electrically exploring earth formations. 2,072,950; Mar. 9.
Huber, John, assignor to United Concrete Pipe Corporation, Los Angeles, Calif. Metalworking machine. 2,080,889; May 18.
Huber, Joseph, Freising, Germany. Freezing apparatus. 2,071,465; Feb. 23.
Huber, Karl, Munich, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Apparatus for measuring the region of density of a negative. 2,101,710; Dec. 7.
Huber, Norman. (See McGiffert, J. R., and Huber.)
Huber, Otto E. (See Busch, C. J., and Huber.)
Huber, Wilhelm. (See Felix, F., and Huber.)
Hubert, Emil. (See Brennecke, W., Brodersen, and Hubert.)
Hubert, Emil. (See Dannenberg, H., and Hubert.)
Hubert, Emil, Dessau-Ziebigk, and H. Dannenberg, Dessau, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of artificial threads. 2,088,858; Aug. 3.
Hübinette, Knut G. E. (See Eskilson, S. A., Gunnert, and Hübinette.)
Hubler, Charles P., East Stroudsburg, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc. Locomotive stoker. 2,081,276; May 25.
Hubley Manufacturing Company, The. (See Brubaker, Jacob E., assignor.)
Hubmann, Otto, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. High pressure gas making process. 2,094,946; Oct. 5.
Hubron Company. (See Brown, Hugh S., assignor.)
Huc, Marcel R., Courbevoie, France. Cinematographic apparatus. 2,071,878; Feb. 23.
Huck-Gerhardt Company. (See Bagley, W. E., and Bartel, assignors.)
Huck-Gerhardt Company. (See Bartel, Harry H., assignor.)
Huck, Louis C., Grosse Pointe Village, Mich., assignor to Huxon Holding Corporation. Riveting machine. 2,088,859; Aug. 3.
Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y., Irving Trust Company, permanent trustee. Printing plate thinning and shaving machine. 2,067,190; Jan. 12.
Huck, William F., Richmond Hill, assignor by mesne assignments to R. Hoe & Co., Inc., New York, N. Y. Stereotype plate casting machine. 2,069,248; Feb. 2.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Banding machine. 2,078,633; Apr. 27.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Printing plate beveling machine. 2,085,908; July 6.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,086,227; July 6.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,092,759; Sept. 14.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Plate bending machine. 2,095,331; Oct. 12.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Stereotype plate casting mold. 2,095,985; Oct. 19.
Huck, William F., Richmond Hill, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Multicolor web printing machine. 2,097,067; Oct. 26.
Huckins, Royal, assignor to Scovill Manufacturing Company, Waterbury, Conn. Button or the like. 2,067,224; Jan. 12.
Hucks, Robert T. (See Elliott, P. F., and Hucks.)
Hucks, Robert T., South River, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,086,714; July 13.
Hudig, Joost, Wageningen, and N. H. S. van Reesema, Delft, Netherlands. Manufacturing stable humus products. 2,093,047; Sept. 14.
Hudson, Arthur J. (See McAllister, John E., assignor.)
Hudson, Charles J., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding wheel and balancing the same. 2,070,360; Feb. 9.
Hudson, Dwight C., assignor to The Wm. Meyer Company, Chicago, Ill. Device for shaping eyebrows and the like. 2,083,380; June 8.
Hudson, Edwin B. (See Tytus, J. B., and Hudson.)
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Automatic shear gauge for cambered strip. Re. 20,511; Sept. 21.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Oil film bearing. 2,067,191; Jan. 12.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Tensioned cold rolling in reversible mills. 2,067,192; Jan. 12.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Tension rolling apparatus and method. 2,067,923; Jan. 19.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Rolling under tension. 2,078,711; Apr. 27.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Segment bearing. 2,078,712; Apr. 27.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Segment railway bearing. 2,078,713; Apr. 27.
Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Crash bumper and the like. 2,088,087; July 27.
Hudson, Fred G., and L. A. Smith, Seattle, Wash. Starting equipment for Diesel engines. 2,067,449; Jan. 12.
Hudson, James H. (See Sheppard, S. E., and Hudson.)
Hudson, James L., Detroit, Mich. Liquid cooler. 2,091,074; Aug. 24.
Hudson, Joseph E., Baker, Oreg. Method of and apparatus for supplying ink to printing presses. 2,070,206; Feb. 9.
Hudson Motor Car Company. (See Badertscher, Dana K., assignor.)
Hudson, Willis F., Riverside, Ill., and D. G. Smellie, Canton, assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,095,472; Oct. 12.
Hudspeth, George T., Dallas, Tex. Carbon transfer ribbon. 2,066,687; Jan. 5.
Hudspeth, Thomas N., Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Elevator. 2,081,301; May 25.
Hudtwalker, William T., Richmond Hill, N. Y., assignor to Radio Corporation of America. Power supply circuits. 2,097,882; Nov. 2.
Hueber, Carl J., Cleveland Heights, assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,070,549; Feb. 9.
Hueber, Henry, assignor to Trico Products Corporation, Buffalo, N. Y. Automobile heater. 2,079,859; May 11.
Hueber, Henry, Buffalo, and E. C. Horton, Hamburg, assignors to Trico Products Corporation, Buffalo, N. Y. Motor vehicle temperature modifier. 2,100,281; Nov. 23.
Huebert, William. (See Campbell, R. D., and Huebert.)
Huebner, William C., New York, N. Y. Photographic cylinder printing apparatus. 2,091,280; Aug. 31.
Huebsch, Herbert J. (See Huebsch, Joseph F. and H. J.)
Huebsch, Joseph F., Miami, Fla., and H. J. Huebsch, assignors to Huebsch Manufacturing Company, Milwaukee, Wis. Package and method and apparatus for making the same. 2,096,278; Oct. 19.
Huebsch Manufacturing Company. (See Huebsch, Joseph F. and H. J., assignors.)
Huebscher, John J., assignor to Zone-O-Trol Corporation of America, Inc., Minneapolis, Minn. Speed control system for automotive vehicles. 2,070,432; Feb. 9.
Hueglin, Herman C., assignor to Airmaster Corporation, Chicago, Ill. Ventilator. 2,084,807; June 22.
Hueller, Walter, West New York, N. J. Embroidered fabric. 2,069,760; Feb. 9.

Huenger, Clifton A., assignor to W. E. Schrage, Whiting, Ind. Camera. 2,080,274; May 11.
Huenlich, Charles, Bloomfield, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Record shaving machine. 2,095,332; Oct. 12.
Huenlich, Charles, Bloomfield, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,099,564; Nov. 16.
Huenlich, Charles, Bloomfield, and H. F. M. Gramann, Orange, assignors to Thomas A. Edison, Incorporated, West Orange, N. J. Phonographic apparatus. 2,092,917; Sept. 14.
Hueter, Richard, Haus Waldfrieden, Rosslau/Anhalt, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Wetting-out, washing-, cleansing-, lathering-, and dispersing agents. 2,094,489; Sept. 28.
Huetteman, Gustav A., and J. E. Leonard, assignors to Hammer-Bray Company, Ltd., Oakland, Calif. Flame spreader. 2,074,087; Mar. 16.
Huey Company, The. (See Crowley, C. A., and Goodyear, assignors.)
Huey, Harold I., Lincoln, and G. E. Farragut, Pawtucket, R. I., assignors, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Cotton cloth having ornamental effects thereon and producing the same. 2,087,226; July 13.
Huff, Lyman C., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Cracking of hydrocarbon oils. 2,102,269; Dec. 14.
Huff, Sargent P., Chevy Chase, Md., and W. Summerbell, Watervliet, N. Y. Fuse for bombs. 2,091,281; Aug. 31.
Huff, Walter N., Harwood, Tex. Rodless pump. 2,095,602; Oct. 12.
Huff, Walter N., Harwood, Tex. Rodless pump. 2,101,218; Dec. 7.
Huff, Wilbert J., Baltimore, Md. Apparatus for analyzing gases. 2,094,357; Sept. 28.
Huffaker, Lillian Y., Los Angeles, Calif. Time controlled program selector for radio sets. 2,084,443; June 22.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Triangular socket joint. 2,068,917; Jan. 26.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Cushioned trunnion joint. 2,070,051; Feb. 9.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Self-adjusting ball joint. 2,076,628; Apr. 6.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Joint. 2,096,966; Oct. 26.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Lubricated rubber joint. 2,099,209; Nov. 16.
Hufferd, George H., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Ball joint for front wheel suspensions. 2,102,463; Dec. 14.
Hufferd, George H., and M. P. Graham, Detroit, Mich., assignors to Thompson Products, Incorporated, Cleveland, Ohio. Needle bearing joint. 2,071,341; Feb. 23.
Hufferd, George H., and M. P. Graham, Detroit, Mich., assignors to Thompson Products Incorporated, Cleveland, Ohio. Joint. 2,074,748; Mar. 23.
Huffman, Conard W., Lynwood, assignor of twenty-five per cent to Van L. Denton, San Gabriel, Calif. Reciprocating gear mechanism. 2,079,171; May 4.
Huffman, Donald M., and W. F. Friend, Keyser, W. Va., assignors of one-third to J. H. Massie, Jr., Edinburg, Va. Brake. 2,074,651; Mar. 23.
Huffman, Edward, Mount Summit, Ind. Pipe cutter. 2,071,166; Feb. 16.
Huffman, Edward E. (See Barthélemy, H. L., and Huffman.)
Huffman, Howard, assignor to J. A. Sperry, West Palm Beach, Fla. Shoe heel and decorative cover therefor. 2,076,514; Apr. 6.
Huffman, Louis. (See Lawson, A. R., and Huffman.)
Huffman Manufacturing Company, The. (See Vahle, Edgar W., assignor.)
Huffman, Mervin C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill mechanism. 2,081,931; June 1.
Huffman, Mervin C., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling mechanism. 2,094,124; Sept. 28.
Huffman, Mervin C., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,100,904; Nov. 30.
Huffman, Russell I., Dover, Ohio, assignor, by mesne assignments, to Knapp-Monarch Company, St. Louis, Mo. Open end handle support for sadirons. 2,092,313; Sept. 7.
Huffman, Russell I., and G. S. Braun, Dover, Ohio, assignors, by mesne assignments, to Knapp Monarch Company, St. Louis, Mo. Handle structure for sadirons and the like. 2,092,312; Sept. 7.
Hufford, Raymond, assignor to Monarch Governor Company, Detroit, Mich. Engine governor. 2,100,805; Nov. 30.
Hug, Fritz A., Berkeley, Calif. Apparatus for calculating trigonometric problems. 2,077,523; Apr. 20.
Hügel, Ernst, Luckenwalde, Germany. Automatic fire extinguishing apparatus. 2,090,126; Aug. 17.
Huggett, Gerald, St. Olaf Township, Otter Tail County, Minn. Broadcast seeding attachment for tractors. 2,094,891; Oct. 5.
Huggins, Bon, Greenville, S. C. Connecting device for harness or jack levers. 2,075,439; Mar. 30.
Huggins, Merion J., Upper Saddle River, N. J. Controlling the flow of electric current. 2,101,068; Dec. 7.
Hughes, Arthur J., et al. (See Holmes, Edward L., assignor.)
Hughes, Author E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filling machine. 2,081,669; May 25.
Hughes, Charles H., Glen Ridge, N. J., assignor to Semet-Solvay Engineering Corporation, New York, N. Y. Mechanical generator for water gas machines. 2,074,472; Mar. 23.
Hughes, Douglas M., and L. G. Donald, Toronto, Ontario, Canada. Gear lever carburetor control. 2,077,838; Apr. 20.
Hughes, Henry, & Son, Limited, et al. (See Holmes, Edward L., assignor.)
Hughes, Henry, & Son Limited. (See Wood, A. B., Smith, and McGeachy, assignors.)
Hughes, Hoke S., Palmetto, Fla. Ice shaving machine. 2,075,522; Mar. 30.
Hughes, John, Rochdale, England. Eccentric for operating sliver rubbing devices. 2,067,399; Jan. 12.
Hughes, John, Rochdale, England. Gilling machine and drawing machine for the treatment of fibrous materials. 2,072,451; Mar. 2.
Hughes, John, Rochdale, England. Gilling machine and drawing machine for the treatment of fibrous materials. 2,072,452; Mar. 2.
Hughes, John, Rochdale, England. Gilling machine and drawing machine for the treatment of fibrous materials. 2,072,453; Mar. 2.
Hughes, John, Rochdale, England. Gilling machine and drawing machine for the treatment of fibrous material. 2,081,433; May 25.
Hughes, John M., et al. (See Renkin, Robert F., assignor.)
Hughes, John R., Boston, Mass. Road and railway vehicle. 2,066,836; Jan. 5.
Hughes, John T., Chicago, Ill. Adjustable steering wheel. 2,074,334; Mar. 23.
Hughes, Leigh E., Philadelphia, Pa. Hydraulic transmission. 2,075,944; Apr. 6.
Hughes, Leo L. (See Dunmore, F. W., and Hughes.)
Hughes, Louis T., Ocate, N. Mex. Trailer hitch and automatic brake control. 2,082,398; June 1.
Hughes-Mitchell Processes. (See Mitchell, Thomas A., assignor.)
Hughes-Mitchell Processes, Incorporated. (See Mitchell, Thomas A., assignor.)
Hughes-Mitchell Processes, Incorporated. (See Mitchell, T. A., and Dalton, assignors.)
Hughes-Mitchell Processes, Incorporated. (See Sessions, Royal L., assignor.)
Hughes, Peter F., Jr., Rahway, N. J., assignor to Trans-Lux Daylight Picture Screen Corporation, New York, N. Y. Tape-drawing arrangement. 2,084,031; June 15.
Hughes, Philip C., Brooklyn, N. Y. Vending machine. 2,100,216; Nov. 23.
Hughes, Ralph C., assignor to Reynolds Gas Regulator Co., Anderson, Ind. Pressure regulating valve. 2,070,660; Feb. 16.
Hughes, Ralph C., assignor to Reynolds Gas Regulator Co., Anderson, Ind. Spring-toggle action shut-off valve. 2,070,661; Feb. 16.
Hughes, Samuel. (See Weaver, J. M., and Hughes.)
Hughes, Samuel, North Charleston, S. C., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Heat insulating tape. 2,094,919; Oct. 5.
Hughes, Stewart W., Evanston, Ill. Applicator. 2,103,261; Dec. 28.
Hughes Tool Company. (See Baggett, Henry T., and Woods, assignors.)
Hughes Tool Company. (See Bettis, Irvin H., assignor.)
Hughes Tool Company. (See Evans, Seth, assignor.)
Hughes Tool Company. (See Fletcher, Harold W., assignor.)
Hughes Tool Company. (See Neuhaus, Ralph, assignor.)
Hughes Tool Company. (See Scott, Floyd L., assignor.)
Hughes Tool Company. (See Scott, F. L., and Garfield, assignors.)
Hughes, William A., et al. (See Losier, George E., assignor.)
Hughes, Zachariah A., Houston, Tex., and B. P. Glover, St. Louis, Mo. Safety electrical switch. 2,091,148; Aug. 24.
Hughey, Carter J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Processing tank. 2,073,306; Mar. 9.
Hughey, Carter J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Film splicing apparatus. 2,080,046; May 11.
Hugon, Jean J., and Y. Rocard, Paris, France, assignors to Compagnie Generale de Telegraphie Sans Fil. Electric pick-up utilizing piezo-electric crystals. 2,069,313; Feb. 2.
Huguenin, Albert, Zurich, Switzerland. Railway vehicle. 2,088,520; July 27.

Huguley, Lucille A., et al. (See Coshow, Chester L., assignor.)
Huguley, William C., Oak Tree, assignor of one-fourth to E. F. Baerenrodt, Essex Falls, N. J. Machine for making match books. 2,074,694; Mar. 23.
Huguley, William C., Belleville, assignor of one-fourth to E. F. Baerenrodt, Essex Falls, N. J. Machine for making match cards. 2,093,241; Sept. 14.
Huhn, Paul J., St. Paul, Minn. Abrading device. 2,100,780; Nov. 30.
Huismann, Johann, and H. Schweitzer, Wiesdorf, near Cologne-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. New condensation products and preparing same. 2,070,207; Feb. 9.
Huizeng, John D., Ridgewood, N. J., assignor to Century Ribbon Mills, Inc., New York, N. Y. Binding for blankets and the like. 2,095,387; Oct. 12.
Hujo, Stephen, Jr., Clarksburg, W. Va. Goblet foot forming device. 2,099,485; Nov. 16.
Hukill, Ross, et al. (See Ingalls, William A., assignor.)
Hulbert, Edwin F., Glenview, Ill. Preparing emulsions. 2,068,136; Jan. 19.
Hulbert, George E. (See Indge, H. S., and Hulbert.)
Hulbert, George E., Westboro, assignor to Norton Company, Worcester, Mass. Grinding wheel truing apparatus. 2,077,363; Apr. 13.
Hulbert, John L., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Speed controller for milking machines. 2,096,807; Oct. 26.
Hulbert, Olga C. (See Hulbert, W. R., Schock, and Thompson, assignors.)
Hulbert, Reed O., Ashtabula, Ohio. Creeper. 2,084,957; June 22.
Hulbert, William R., D. R. Shock, and F. E. Thompson, assignors to Olga Craven Hulbert, Chicago, Ill. Combustion aiding means. 2,082,696; June 1.
Hulin, Jules, and G. Ford, Nivelles, Belgium. Dies for the manufacture of metal wheels. 2,088,265; July 27.
Hull, Albert W. (See Burger, E. E., and Hull.)
Hull, Albert W., and L. B. Snoddy, Schenectady, N. Y., assignors to General Electric Company. Electrical discharge device. 2,089,555; Aug. 10.
Hull, Charles A. (See Taylor, R., and Hull.)
Hull, Charles A., Poughkeepsie, N. Y. Dishwashing machine. 2,082,004; June 1.
Hull, Clifford O. (See Forestrom, E. W., and Hull.)
Hull, Daniel R., Watertown, Conn. Copper-silicon-aluminum alloy. 2,075,003; Mar. 23.
Hull, Daniel R., Watertown, assignor to The American Brass Company, Waterbury, Conn. Copper-silicon-aluminum alloys. 2,075,002; Mar. 23.
Hull, Edwin H., Schenectady, N. Y., assignor to General Electric Company. Spinning bucket drive. 2,101,679; Dec. 7.
Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,073,106; Mar. 9.
Hull, Harry B., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,074,911; Mar. 23.
Hull, Harry B., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,084,494; June 22.
Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,089,961; Aug. 17.
Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,090,416; Aug. 17.
Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,090,417; Aug. 17.
Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,725; Sept. 21.
Hull, Harry B., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,097,525; Nov. 2.
Hull, Harry B., and R. S. Gaugler, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,089,960; Aug. 17.
Hull, Harry B., and A. A. McCormack, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,096,543; Oct. 19.
Hull, Harvard L., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Position control system. 2,068,490; Jan. 19.
Hull, Harvard L., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Position control system. 2,088,654; Aug. 3.
Hull, Maurice E. (See Otting, H. E., Browne, and Hull.)
Hull, Richard O., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Co., Wilmington, Del. Electrodeposition of zinc. 2,080,483; May 18.
Hull, Richard O., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Addition agents for nickel plating. 2,085,754; July 6.
Hull, Richard O., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cadmium plating. 2,090,049; Aug. 17.
Hull, Samuel P., Yonkers, assignor to Railroad Accessories Corporation, New York, N. Y. Door fastener. 2,077,626; Apr. 20.
Hull, Washington. (See Brennan, E. A., Cairncross, Hasselstrom, and Hull.)
Hull, Washington. (See Hasselstrom, T., and Hull.)
Hullett, Vernon I. (See Fox, R. T., and Hullett.)
Hulley, Albert, New York, N. Y. Door arrangement for vehicles. 2,081,815; May 25.
Hulme, Philip M., Chuquicamata, Chile, assignor to Chile Exploration Company, New York, N. Y. Temperature regulation. 2,071,531; Feb. 23.
Hulme, Philip M., Chuquicamata, Chile, assignor to Chile Exploration Company, New York, N. Y. Temperature measuring installation. 2,102,955; Dec. 21.
Hulse, Delbert T. (See Williams, William E., assignor.)
Hulse, George E., New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Thermostatic switch construction. 2,068,270; Jan. 19.
Hulse, George E., New Haven, Conn., assignor, by mesne assignments, to The Pullman Company, Chicago, Ill. Car ventilating system. 2,089,799; Aug. 10.
Hulse, Robert E., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal recovery process. 2,071,124; Feb. 16.
Hulse, Robert E., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of salt mixtures. 2,091,179; Aug. 24.
Hulse, Robert E., and R. L. Hardy, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Inc., Wilmington, Del. Apparatus for the production of light metals. 2,068,681; Jan. 26.
Hulst, Clarence P., New York, N. Y. Emergency lighting unit. 2,097,236; Oct. 26.
Hulst, Clarence P., New York, N. Y. Emergency lighting unit. 2,097,237; Oct. 26.
Hulswit, Jan P., Norwalk, Conn. Bomb. 2,087,287; July 20.
Hultgren, Axel G. E., Stockholm, Sweden. Heat treatment of worn tires and other rolling bodies of steel. 2,076,992; Apr. 13.
Hultin, Oscar H., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton. 2,085,465; June 29.
Hultman, Gustaf H., and Claës-Wilhelm Pilo, Stockholm, Sweden. Recovering H_2S from gases. 2,094,070; Sept. 28.
Hultquist, Charles A., San Gabriel, Calif., assignor to Independent Pneumatic Tool Co., Chicago, Ill. Pneumatic rock drill. 2,076,644; Apr. 13.
Hultsch, Charles, assignor to C. G. Conn, Ltd., Elkhart, Ind. Percussion musical instrument. 2,085,363; June 29.
Humason, Granville A. (See McDonough, J. M., and Humason.)
Humason, Granville A. (See Shaffer, W. D., and Humason.)
Humason, Granville A. (See Young, Bob, assignor.)
Humason, Granville A., Houston, Tex. Drilling head. 2,075,899; Apr. 6.
Humason, Granville A., Houston, Tex. Combination wellhead and Christmas tree. 2,077,480; Apr. 20.
Humason, Granville A., Houston, Tex. Hydraulic well pump. 2,079,996; May 11.
Humason, Granville A., Houston, Tex. Combination blowout preventer casing head construction. 2,080,610; May 18.
Humber Limited. (See Burge, J. E. P. and Roughton, assignors.)
Humblet, Joseph, Brussels, Belgium. Valve. 2,079,212; May 4.
Humboldt-Deutzmotoren A. G. (See Triebnigg, Heinrich, assignor.)
Hume, Horace D., and J. E. Love, assignors to Hume-Love Company, Garfield, Wash. Harvester. 2,070,083; Feb. 9.
Hume, Horace D., and J. E. Love, assignors to Hume-Love Company, Garfield, Wash. Harvester reel. 2,102,709; Dec. 21.
Hume, Horace D., and J. E. Love, assignors to Hume-Love Company, Garfield, Wash. Harvester. 2,102,710; Dec. 21.
Hume, Horace D., and J. E. Love, assignors to Hume-Love Company, Garfield, Wash. Harvesting machine. 2,102,711; Dec. 21.
Hume, John T., Chicago, assignor to Electric Household Utilities Corporation, Cicero, Ill. Washing machine. 2,082,108; June 1.
Hume, John T., assignor to Electric Household Utilities Corporation, Chicago, Ill. Cabinet washing machine. 2,088,704; Aug. 3.
Hume-Love Company. (See Hume, H. D., and Love, assignors.)
Hummel, Hans G. (See Jahrstorfer, M., and Hummel.)
Hummel, Johann N., Berlin, Germany, assignor to firm Seismos G. m. b. H., of Hannover. Process for inspecting the ground. 2,084,143; June 15.
Hummel, John G., Warren Point, N. J. Shoe polisher and container. 2,083,448; June 8.
Hummel, Karl, Jr., Karlsruhe, Baden, Germany. Razor strop. 2,078,799; Apr. 27.
Hummel-Ross Fibre Corporation. (See Sale, John W., assignor.)

Hummer, Aubrey E., Washington, D. C., assignor to Packard Motor Car Company, Detroit, Mich. Change speed gearing. 2,097,566; Nov. 2.

Humoco Corporation. (See Moore, George A., assignor.)

Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Reenforced paper and forming same. 2,076,343; Apr. 6.

Humphner, Ferdinand W., Oak Park, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Multiply latex-treated paper. 2,077,998; Apr. 20.

Humphner, Ferdinand W., Oak Park, Ill., assignor, by mesne assignments, to Mid-States Gummed Paper Co. Decalcomania. 2,100,140; Nov. 23.

Humphrey, Albert F., Somerville, Mass. Snowplow. 2,095,096; Oct. 5.

Humphrey, Carroll L., deceased, late of Highland Park, Mich., by Vivian Humphrey, administratrix, Highland Park, Mich., assignor to Chrysler Corporation. Internal combustion engine mounting. 2,068,747; Jan. 26.

Humphrey, Dee E., Dallas, Tex., assignor of one-half to Missouri Rolling Mill Corporation, St. Louis, Mo. Derrick. 2,067,709; Jan. 12.

Humphrey, Dee E., assignor to Welded Tank and Steel Company, Dallas, Tex. Derrick. 2,074,548; Mar. 23.

Humphrey, Dee E., assignor to Welded Tank and Steel Company, Dallas, Tex. Hanger for walking beams. 2,074,549; Mar. 23.

Humphrey, Dee E., assignor to Welded Tank and Steel Company, Inc., Dallas, Tex. Pumping jack. 2,074,550; Mar. 23.

Humphrey, George T., Dallas, Tex. Counterbalanced crank arm. 2,076,818; Apr. 13.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and producing. 2,067,054; Jan. 5.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin. 2,072,818; Mar. 2.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter and method of producing. 2,072,819; Mar. 2.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and producing. 2,092,741; Sept. 7.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter and producing. 2,094,947; Oct. 5.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Hydrogenated resin esters and producing. 2,099,066; Nov. 16.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Hydrogenated resin esters and their production. 2,099,067; Nov. 16.

Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and method of producing. 2,099,486; Nov. 16.

Humphrey, Irvin W., and J. N. Borglin, assignors to Hercules Powder Company, Wilmington, Del. Resin acid ester and producing. 2,089,375; Aug. 10.

Humphrey, Vivian, administratrix. (See Humphrey, Carrol L.)

Humphreys, Cecil. (See Moravec, R. Z., Evans, and Humphreys.)

Humphreys, Ira B., Denver, Colo. Jig. 2,078,605; Apr. 27.

Humphreys, Robert L., and B. B. Farrington, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Extreme pressure lubricating compositions. 2,073,841; Mar. 16.

Humphries, Horace E., Blackheath, London, assignor to Siemens Brothers & Company Limited, London, England. Electric selective system. 2,087,405; July 20.

Humphries, Horace E., Blackheath, London, and H. J. Edwards, Dartford, assignors to Siemens Brothers & Company Limited, London, England. Electric remote control system. 2,090,205; Aug. 17.

Humphries, Horace E., and R. I. H. Clark, assignors to Siemens Brothers & Company Limited, London, England. Testing and private wire arrangement for telephone or like systems. 2,093,242; Sept. 14.

Hunciker, Karl, assignor to I. E. McCabe, Chicago, Ill. Mercury switch. 2,085,316; June 29.

Hund, August, West Orange, N. J., assignor to Wired Radio, Inc., New York, N. Y. Rectifier tube. 2,071,748; Feb. 23.

Hund, Walter J., Oakland, and L. Rosenstein, assignors to Shell Development Company, San Francisco, Calif. Production of acid amides. 2,070,991; Feb. 16.

Hundemer, Charles C., Baton Rouge, La. Automatic defrosting switch. 2,077,839; Apr. 20.

Hunerkopf, Henry, Bridgeport, Conn., assignor to General Electric Company. Variable capacitor. 2,091,855; Aug. 31.

Hungerford and Terry. (See Hungerford, C., and Dickerson, assignors.)

Hungerford, Churchill, Wenonah, and B. Dickerson, Glassboro, assignors to Hungerford and Terry, Inc., Clayton, N. J. Water conditioning apparatus. 2,092,716; Sept. 7.

Hungerford, Daniel C., Chalfont, Pa., assignor, by mesne assignments, to Star Expansion Bolt Company, New York, N. Y. Tie for concrete forms. 2,101,141; Dec. 7.

Hunicke, Clarence C. (See Ross, J. O., and Hunicke.)

Hunker, Martin L., assignor to The Reeves Manufacturing Company, Dover, Ohio. Manufacture of stove dampers. 2,072,304; Mar. 2.

Hunker, Martin L., assignor to The Reeves Manufacturing Company, Dover, Ohio. Holder for twin pails. 2,092,456; Sept. 7.

Hunker, Martin L., assignor to The Reeves Manufacturing Company, Dover, Ohio. Top for stoves. 2,097,817; Nov. 2.

Hunn, Edward B., Cranford, N. J., assignor to Stanco Inc. Container-duster for insecticide powder. 2,084,493; June 22.

Hunn, Edward B., Cranford, N. J., assignor to Stanco, Inc. Horticultural oil spray. 2,087,599; July 20.

Hunnicutt, Joseph E., West Hartford, Conn. Safe and protective means therefor. 2,076,085; Apr. 6.

Hunsdiecker, Heinz, Cologne-Lindenthal, Germany. Lustrous pigment and manufacturing and using it. 2,103,007; Dec. 21.

Hunsicker, Allan D., Salina, Kans. Sieve. 2,068,413; Jan. 19.

Hunt, Arthur A., and L. H. Adair, Oklahoma City, assignors to Skelly Oil Company, Tulsa, Okla. Sucker rod adjuster. 2,067,700; Jan. 12.

Hunt, Arthur A., and L. H. Adair, Oklahoma City, assignors to Skelly Oil Company, Tulsa, Okla. Sucker rod rack. 2,086,417; July 6.

Hunt, C. Howard, Pen Company. (See Bartol, George E., Jr., assignor.)

Hunt, C. Howard, Pen Company. (See Lukens, Hiram S., assignor.)

Hunt, Ernst, Globe, Ariz. Post driver. 2,098,146; Nov. 2.

Hunt, George H., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,074,727; Mar. 23.

Hunt, George L., Davenport, Iowa, assignor by mesne assignments, to A. E. Feragen, Inc., Seattle, Wash. Apparatus for gauging and straightening automobiles and parts thereof. 2,069,249; Feb. 2.

Hunt, Gilbert O., Lakeview, Mont. Wire stretching tool. 2,086,317; July 6.

Hunt, J Harold. (See Horn, H. J., and Hunt.)

Hunt, J Harold, assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,083,066; June 8.

Hunt, J. Harold, Lansing, and A. S. Van Halteren, East Lansing, assignors to Motor Wheel Corporation, Lansing, Mich. Brake drum. 2,069,071; Jan. 26.

Hunt, J Harold, and H. J. Horn, assignors to Motor Wheel Corporation, Lansing, Mich. Double disk wheel. 2,092,975; Sept. 14.

Hunt, J. Harold, and A. S. Van Halteren, assignors to Motor Wheel Corporation, Lansing, Mich. Making brake drums. 2,096,177; Oct. 19.

Hunt, James K., and J. H. Shipp, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making bituminous compositions. 2,069,314; Feb. 2.

Hunt, James K., and G. H. Latham, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of cellulosic bodies. 2,086,418; July 6.

Hunt, James K., and G. H. Latham, assignors to E. I. du Pont de Nemours & Co., Wilmington, Del. Treating cellulosic bodies. 2,086,419; July 6.

Hunt, James K., and G. H. Latham, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated paper and paper-coating compositions. 2,102,207; Dec. 14.

Hunt, James V., Washington, D. C. Boat. 2,093,320; Sept. 14.

Hunt, John H., assignor to General Motors Corporation, Detroit, Mich. Vacuum-operated brake. 2,079,409; May 4.

Hunt, John H., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Auto coasting device. 2,080,484; May 18.

Hunt, John L., assignor to Detroit Show Case Company, Detroit, Mich. Sash construction for windows. 2,087,515; July 20.

Hunt, John L., assignor to Detroit Show Case Company, Detroit, Mich. Metal window sash. 2,087,516; July 20.

Hunt, Leuchars and Hepburn, Limited. (See Hickman, Alfred G. T., assignor.)

Hunt, Lloyd F., Glendale, Calif. Protective system for electrical distributing systems. 2,085,364; June 29.

Hunt, Milo, Whittier, Calif. Fruit picker. 2,072,558; Mar. 2.

Hunt, Nathan C., Salem, Ohio. Valve. 2,071,204; Feb. 16.

Hunt, Nathan C., and S. C. Chessman, Salem, Ohio; said Chessman assignor to said Hunt. Pressure valve. 2,101,025; Dec. 7.

Hunt, Ozro H., assignor to The Bristol Company, Waterbury, Conn. Switch mechanism for control apparatus. 2,082,109; June 1.

Hunt, Ozro H., assignor to The Bristol Company, Waterbury, Conn. Automatic control system provided with anticipatory means. 2,085,855; July 6.

Hunt, Ozro H., Waterbury, and C. W. Pettijean, Naugatuck, assignors to The Bristol Company, Waterbury, Conn. Automatic control system. 2,085,856; July 6.

Hunt, Rodney, Machine Company. (See Simonds, Warren J., assignor.)

Hunt, Roy. (See Jahraus, D. M., and Hunt.)

Hunt, Scott F., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel mixture control. 2,071,633; Feb. 23.
Hunt, Scott F., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,074,728; Mar. 23.
Hunt, Scott F., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,074,729; Mar. 23.
Hunt, Scott F., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,092,514; Sept. 7.
Hunt, Scott F., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,102,846; Dec. 21.
Hunt, Walter Y. C., Short Hills, N. J., assignor to Reynolds Metals Company, New York, N. Y. Packing cheese. 2,077,697; Apr. 20.
Hunt, Wayne H. (See Murray, L. A., and Hunt.)
Hunt, Wilber V., North Acton, Mass. Method and apparatus for killing poultry. 2,103,288; Dec. 28.
Hunter, Alfred H., London, England. Device for holding utensils on tables or similar surfaces. 2,083,299; June 8.
Hunter Arms Co. (See Wadsworth, Clair W., assignor.)
Hunter, Campbell M., London, England. Jack attachment. 2,073,012; Mar. 9.
Hunter, David E., assignor to The Shaw-Walker Company, Muskegon, Mich. Cabinet-enclosed posting tray. 2,071,930; Feb. 23.
Hunter, David E., and R. G. Bourdon, assignors to The Shaw-Walker Company, Muskegon, Mich. Fastening device for folders. 2,079,740; May 11.
Hunter, Donald M., Spokane, Wash. Wrapper feeding and cutting device. 2,075,037; Mar. 30.
Hunter, Donald M., Wawawai, Wash. Fruit wrapping machine. 2,090,257; Aug. 17.
Hunter, Donald M., Wawawai, Wash. Loading and unloading conveyer. 2,090,258; Aug. 17.
Hunter, Edward, Springfield, Ohio. Registering photographic reproductions used in process of color printing. 2,099,364; Nov. 16.
Hunter, Fenley, assignor to Hunter Sash Company, Incorporated, Flushing, N. Y. Mounting for double panels. 2,103,532; Dec. 28.
Hunter, Harry G., Greensboro, N. C. Traffic barrier operating system. 2,094,216; Sept. 28.
Hunter, Gerald G., H. M. Pryale, and S. C. Clark, assignors to Baldwin Rubber Company, Pontiac, Mich. Floor covering. 2,099,809; Nov. 23.
Hunter, Herbert T., Baltimore, Md., assignor to Doughnut Corporation of America, New York, N. Y. Doughnut machine. 2,067,849; Jan. 12.
Hunter, Hester W., Chicago, Ill., assignor to Kimberly-Clark Corporation, Neenah, Wis. Cleaning device. 2,079,452; May 4.
Hunter Illuminated Car Sign Co., Inc., The. (See Reisiger, William F., assignor.)
Hunter, Irvin C. (See Erbe, R. R., and Hunter.)
Hunter, James, Machine Company, The. (See Hunter, J. D., and Cannity, assignors.)
Hunter, James, Machine Company, The. (See Hunter, J. D., and Morrill, assignors.)
Hunter, James D., and E. Cannity, assignors to The James Hunter Machine Company, North Adams, Mass. Multiple roll fulling mill. 2,095,216; Oct. 5.
Hunter, James D., and F. B. Morrill, assignors to The James Hunter Machine Company, North Adams, Mass. Vacuum extractor. 2,098,044; Nov. 2.
Hunter, James F., New Rochelle, N. Y. Liquid separation method and apparatus. 2,084,958; June 22.
Hunter, James H., Lansdowne, Pa., and J. C. Buzzelli, Beverly, N. J., assignors to Radio Corporation of America. Record pressing matrix. 2,092,880; Sept. 14.
Hunter, John A. (See Croft, G. M., and Hunter.)
Hunter, Louis N., and J. W. Hall, assignors to National Radiator Corporation, Johnstown, Pa. Boiler. 2,080,404; May 18.
Hunter, Louis N., and J. W. Hall, assignors to National Radiator Corporation, Johnstown, Pa. Relief device for combustion chambers. 2,089,262; Aug. 10.
Hunter, Louis T., New York, N. Y., assignor to Air Induction Ice Bunker Corp., Hoboken, N. J. Refrigerating apparatus. 2,088,323; July 27.
Hunter, Oliver W., Los Angeles, Calif., assignor to Jensen Creamery Machinery Company, Inc., Bloomfield, N. J. Improving the viscosity of certain fatty liquids. 2,076,372; Apr. 6.
Hunter, Percy E., and L. E. Endsley, assignors to Hunter Steel Company, Neville Island, Pittsburgh, Pa. Roller dam structure. 2,072,714; Mar. 2.
Hunter, Percy E., and K. J. Deahl, Pittsburgh, Pa., said Deahl assignor to said Hunter. Annealing box. 2,075,114; Mar. 30.
Hunter, Percy E., and K. J. Deahl, Pittsburgh, Pa., said Deahl assignor to said Hunter. Annealing box. 2,075,115; Mar. 30.
Hunter, Philip V., assignor to Callender's Cable and Construction Company Limited, London, England. Electric cable. 2,093,445; Sept. 21.
Hunter, Russell N., Westfield, N. J., assignor to American Telephone and Telegraph Company. Secret communication system. 2,069,369; Feb. 2.
Hunter, Rutherford H., Wooster, Ohio. Apparatus for burning solid fuel. 2,086,621; July 13.
Hunter Sash Company. (See Hunter, Fenley.)
Hunter Steel Company. (See Hunter, P. E., and Endsley, assignors.)
Hunter, Thomas M., East Orange, assignor to American Transformer Company, Newark, N. J. Arc welding system. 2,097,327; Oct. 26.
Hunter Tractor & Machinery Co. (See Wagler, Mann E., assignor.)
Hunter, William H., Webb City, Mo. Spiral packed working barrel valve body. 2,087,975; July 27.
Hunter, William H., Webb City, Mo. Spiral packed working barrel valve body. 2,099,691; Nov. 23.
Hunting, Isaac E., Detroit, Mich. Card table. 2,077,414; Apr. 20.
Huntington, Daniel J. W. (See Fewins, Frank, assignor.)
Huntington Rubber Mills. (See Heitman, J. W., and Kelly, assignors.)
Huntington, Sidney O., Schenectady, N. Y., assignor to General Electric Company. Safety device. 2,098,805; Nov. 9.
Huntley, Clarence A., Minatare, Nebr. Pipe wrench. 2,092,699; Sept. 7.
Huntley, James, Philadelphia, Pa. Toilet kit. 2,088,705; Aug. 3.
Huntman, Charles B., Plainfield, N. J. Stabilizer for vehicles. 2,089,263; Aug. 10.
Huntzicker, Paul, Denver, Colo., assignor to A. R. Wilfley & Sons, Inc. Centrifugal pump. 2,092,351; Sept. 7.
Huntzinger, Ethan, Piqua, Ohio. Camera. 2,096,496; Oct. 19.
Huott, Edmond J., New York, N. Y. Telephone index holder. 2,068,271; Jan. 19.
Hupp Motor Car Corporation. (See MacPherson, Earle S., assignor.)
Hupp Motor Car Corporation. (See Punke, John J., assignor.)
Hupp Motor Car Corporation. (Walden, Alfred E., assignor.)
Huppert, Paul. (See Grimm, H. G., and Huppert.)
Huppert, Paul, Mannheim, and H. Wolff, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Transparent phosphate glass. 2,077,481; Apr. 20.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Hair curler. 2,077,149; Apr. 13.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Hair curler. 2,103,533; Dec. 28.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Hair curler. 2,103,534; Dec. 28.
Huppert, William, New York, N. Y., assignor to Delamere Company, Inc. Hair curler. 2,103,535; Dec. 28.
Huppke, Walter F. (See Frey, F. E., and Huppke.)
Hurd, Clarence M., Huntington, N. Y. Closure cap lock. 2,102,464; Dec. 14.
Hurd, Edwin P., Detroit, Mich. Locking mechanism. 2,077,698; Apr. 20.
Hurd, Norman B., Newington, assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,089,145; Aug. 3.
Hurd, Norman B., Newington, assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,089,146; Aug. 3.
Hurford, William H. (See Whittaker, H. L., and Hurford.)
Hurlbert, William G., Jr., assignor to The Bostwick Steel Lath Company, Niles, Ohio. Rib attachment for metal lath. 2,083,300; June 8.
Hurlburt, Gene P., assignor to M. C. Knowles, Los Angeles, Calif. Cold gas carburetor and generator. 2,078,250; Apr. 27.
Hurley, James J., et al. (See Marchant, Arthur W., assignor.)
Hurley, Melvin S., Shirley, Birmingham, England. Suction cleaner. 2,096,517; Oct. 19.
Hurley, Thomas F., and R. Dickinson, East Greenwich, London, England. Apparatus for dividing or combining streams of fluent materials. 2,094,948; Oct. 5.
Hürlimann, Max, assignor to Aktiengesellschaft Brown Boveri & Cie., Baden, Switzerland. Electric valve starting system. 2,102,956; Dec. 21.
Hurn, James E., Saugerties, N. Y., assignor to The De Luxe Products Corporation, La Porte, Ind. Filter. 2,077,999; Apr. 20.
Hurn, James E., Saugerties, N. Y., assignor to The De Luxe Products Corporation, La Porte, Ind. Oil filter. 2,098,725; Nov. 9.
Hurst, Frederick G., Portland, Oreg. Fishway. 2,094,892; Oct. 5.
Hurst, George, Detroit, Mich. Measuring device. 2,069,494; Feb. 2.
Hurst, John I., assignor to Hetherington & Berner Inc., Indianapolis, Ind. Steam-jacketed asphalt bucket. 2,077,756; Apr. 20.
Hurst, Max. (See Heinrich, H., Hurst, and Voit.)
Hurst, Max, Stuttgart, and O. Beck, Winterbach, near Schorndorf, assignors to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Multicylinder fuel injection pump. 2,097,413; Oct. 26.

Hurst, Reginald A., London, England, assignor of one-half to W. E. Dunn, Holland, Mich. Nonreflecting shop front and the like. 2,092,418; Sept. 7.
Hurst, Robert O. (See Paulson, K., and Hurst.)
Hurt, Anton C., Akron, Ohio. Stop indicator for vehicles. 2,083,230; June 8.
Hurt, Samuel N., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing scale. 2,071,404; Feb. 23.
Hurt, Victor H., Naugatuck, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Rubber sheet material and article made therefrom. 2,075,945; Apr. 6.
Hurt, Victor H., Naugatuck, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Making rubber articles. 2,101,907; Dec. 14.
Hurwitz, Joseph J., Brookline, Mass. Oil burner support. 2,088,959; Aug. 3.
Hurxthal, Alpheus O., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Direct motor drive for disk fans. Re. 20,285; Mar. 9.
Hurxthal, Alpheus O., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Process and apparatus for drying plastic materials. 2,068,181; Jan. 19.
Hurxthal, Alpheus O., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Double apron festoon drier. 2,070,483; Feb. 9.
Hurxthal, Alpheus O., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Skein conveyor. 2,095,872; Oct. 12.
Hurxthal, Alpheus O., assignor to Protor & Schwartz, Incorporated, Philadelphia, Pa. Cork insert girt. 2,100,959; Nov. 30.
Huse, Hiram N., Providence, R. I. Ball winding machine. 2,076,565; Apr. 13.
Huse, Oscar E., Gorham, Maine, assignor of one-half to J. C. Sherman, Attleboro, Mass. Rodentproof container. 2,093,109; Sept. 14.
Huseby, Albert A., Oak Park, Ill. Piano. 2,087,033; July 13.
Huseby, Albert A., Oak Park, Ill. Piano. 2,102,898; Dec. 21.
Huskey, William B. (See Mims, Howard S., assignor.)
Huss, Richard. (See Fischer, E., and Huss.)
Hussar, Julius A., East Cleveland, Ohio. Defrosting refrigerators. 2,075,116; Mar. 30.
Hussey, Irving J., San Francisco, Calif. Furnace baffle. 2,080,405; May 18.
Hussmann, Ernie L., Seiling, Okla. Grinder attachment. 2,098,147; Nov. 2.
Husted, Harry A., Akron, assignor, by mesne assignments, to Dr. J. S. Reid, Cleveland, Ohio. Identification means for steering wheels and the like. 2,085,023; June 29.
Hustler Corporation. (See Ferris, William D., assignor.)
Huston, Arch C., Los Angeles, Calif. Display device. 2,096,248; Oct. 19.
Hutchens, Edward, Milwaukee, assignor to Utility Manufacturing Company, Cudahy, Wis. Tractor lug. 2,085,980; July 6.
Hutchings, Charles A. (See O'Donnell, Cornelius, assignor.)
Hutchings, Charles F., San Francisco, Calif. Ore concentrating table. 2,072,594; Mar 2.
Hutchins, Charles C., Ridgway, assignor to Elliott Company, Pittsburgh, Pa. Dynamo-electric machine. 2,087,406; July 20.
Hutchins, Edward, Glens Falls, N. Y., assignor to International Paper Company. Process of and apparatus for the manufacture of paper and the like. 2,102,004; Dec. 14.
Hutchins, Rufus J., Dayton, Ohio. Water heater. 2,090,003; Aug. 17.
Hutchinson, Charles W., Milwaukee, Wis. Car protector. 2,097,923; Nov. 2.
Hutchinson, George D., et al. (See Horner, William C., assignor.)
Hutchinson, Henry B., Epsom, England, assignor to Standard Brands, Incorporated, New York, N. Y. Preservation of yeast. 2,085,857; July 6.
Hutchinson, Howard H., Akron, Ohio. Attachment for fire extinguishing equipment. 2,092,846; Sept. 14.
Hutchison, J Howard, Enfield, Pa. Adjustable pipe sleeve with floor and ceiling plate. 2,098,389; Nov. 9.
Hutchinson, Job, Great Neck, N. Y. Motor operated train indicator. Re. 20,340; Apr. 27.
Hutchinson, John C., Brazil, Ind. Method and apparatus for manufacturing aerating blocks for sewage disposal filter beds. 2,075,038; Mar. 30.
Hutchinson, John F., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,095,333; Oct. 12.
Hutchinson, Lloyd N., New York, N. Y., and G. H. Zouck, Orange, N. J., assignors to Franklin Railway Supply Company, New York, N. Y. Wedge adjusting mechanism. 2,089,849; Aug. 10.
Hutchinson, Norman. (See Davis, Edward R., assignor.)
Hutchinson, Philip H., Montclair, N. J., assignor to General Motors Corporation, Detroit, Mich. Article feeding mechanism. 2,073,305; Mar. 9.
Hutchinson, Philip H., Montclair, N. J., assignor to General Motors Corporation, Detroit, Mich. Cutting machine. 2,080,941; May 18.
Hutchison, Loyd E., Houston, Tex. Well pumping apparatus. 2,072,595; Mar. 2.
Hutchison, Miller R., Jr., Madison, N. J., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,083,381; June 8.
Hutchison, Miller R., Jr., Madison, N. J., assignor to Multicycol Pump & Engine Corporation, New York, N. Y. Rotary pump, compressor, engine, and the like. 2,084,846; June 22.
Huth, Erich. (See Eckardt, R., Huth, Müller, and Rahm.)
Huthsing, Charles K., Clayton, Mo. Pump and fire extinguisher. 2,088,790; Aug. 3.
Huthsing, Charles K., Clayton, Mo. Fire extinguisher. 2,088,791; Aug. 3.
Hutt, George A. (See Hutt, Robert J., and G. A.)
Hutt, Hermann H. (See Frownfeld, J. M., and Hutt.)
Hutt, Robert J., and G. A. Hutt, Brooklyn, N. Y. Container. 2,069,549; Feb. 2.
Hutter, William H., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Sound reproducing apparatus. 2,080,275; May 11.
Huttger, August, assignor to E. P. Huttger, Philadelphia, Pa. Metal window frame and sash construction. 2,072,334; Mar. 2.
Huttger, Edward P. (See Huttger, August, assignor.)
Huttinger, Charles A., Lakewood, assignor to Acme Rayon Corporation, Cleveland, Ohio. Process of and apparatus for treating fine filamentous threads. 2,089,962; Aug. 17.
Huttinger, Charles A., Lakewood, assignor to Acme Rayon Corporation, Cleveland, Ohio. Treating fine filamentous threads. 2,091,282; Aug. 31.
Huttinger, Charles A., Lakewood, assignor to Acme Rayon Corporation, Cleveland, Ohio. Apparatus for the liquid-treatment of fine filamentous thread. 2,099,338; Nov. 16.
Huttinger, William R., Lansdowne, Pa. Switch. 2,099,607; Nov. 16.
Hüttner, Fritz, Karlshorst near Berlin, Germany. Power plant. 2,075,648; Mar. 30.
Hüttner, Fritz, Karlshorst, near Berlin, Germany. Power plant. 2,086,033; July 6.
Hutto, Charles H., Lubbock, Tex. Well. 2,074,912; Mar. 23.
Hutto, Marsden C., Detroit, Mich., assignor to Pressure Generators, Inc. Pressure generator. 2,075,849; Apr. 6.
Huxon Hoffding Corporation. (See Huck, Louis C., assignor.)
Huxtable, Clyde K., Flushing, N. Y., assignor to Hazeltine Corporation. Wave signaling system. 2,077,045; Apr. 13.
Huyck, Ansel B., Great Neck, N. Y. Gas producer. 2,083,711; June 15.
Huyett, Robert B., assignor to Pangborn Corporation, Hagerstown, Md. Abrasive separating and cleaning apparatus. 2,093,446; Sept. 21.
Hvoslef, Fredrik W., Kohler, Wis. Radiator. 2,094,172; Sept. 28.
Hyams, Mortimer N., New York, N. Y. Electro-surgical device. 2,102,270; Dec. 14.
Hy-Art Novelty Co, Inc. (See Sokoloff, Max, assignor.)
Hyatt, Charley T., Tulsa, Okla. Die stock handle. 2,095,362; Oct. 12.
Hyatt, George H., Columbia, S. C. Flashlight attachment. 2,092,672; Sept. 7.
Hybinette, Victor N., assignor to The Nicralumin Company, Jackson, Mich. Grid for ice trays. 2,068,329; Jan. 19.
Hyde, Clifton C., Marlborough, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,092,533; Sept. 7.
Hyde, Elbert L., Shaker Heights, Ohio, assignor to The American Laundry Machinery Company, Norwood, Ohio. Press control mechanism. 2,086,268; July 6.
Hyde, Fred J., Redondo Beach, Calif. Pricing device. 2,091,710; Aug. 31.
Hyde, John C., Chicago, Ill. Power operated tooth brush. 2,069,581; Feb. 2.
Hyde, John T., Oak Park, Ill. Heater. 2,069,761; Feb. 9.
Hyde Manufacturing Company. (See la Croix, Arthur J., assignor.)
Hyde, Ralph C., Los Angeles, Calif., assignor to Claude Neon Electrical Products Corporation, Ltd., Wilmington, Del. Safety device for high potential electrical circuits. 2,069,250; Feb. 2.
Hyde, Reed W., Summit, N. J. Manufacturing cement. 2,090,868; Aug. 24.
Hyde, Robert B., Syracuse, N. Y. Control mechanism for carburetors and the like. 2,071,695; Feb. 23.
Hyde, William A., assignor to L. J. Barrett, Worcester, Mass. Impregnation of articles by centrifugal means. Re. 20,444; July 13.
Hyde, William C., assignor to Royal Revues, Inc., Hollywood, Calif. Sound and picture reproducing apparatus for advertising purposes. 2,084,808; June 22.
Hydraulic Brake Company. (See Bowen, Herbert C., assignor.)
Hydraulic Brake Company. (See Bowen, Myron W., assignor.)
Hydraulic Brake Company. (See Gardner, Clarence V., assignor.)
Hydraulic Brake Company. (See Heidloff, Joseph R., assignor.)

Hydraulic Brake Company. (See Loweke, Aaron A., assignor.)
Hydraulic Brake Company. (See McCollum, Andrew O., assignor.)
Hydraulic Brake Company. (See McDougall, George F., assignor.)
Hydraulic Brake Company. (See Oliver, Wallace F., assignor.)
Hydraulic Coupling Patents Limited. (See Kiep, Johann N., assignor.)
Hydraulic Press Corporation, Inc., The. (See Ernst, Walter, assignor.)
Hydraulic Press Corporation, The. (See Ernst, Walter, assignor.)
Hydraulic Press Corporation, The. (See Hubert, Leslie S., assignor.)
Hydraulic Press Corporation, The. (See MacMillin, H. F., and Hubbert, assignors.)
Hydraulic Press Corporation, The. (See Patrick, Isaac, assignor.)
Hydraulics, Inc. (See Lassman, Benjamin, assignor.)
Hydraulic Supply Manufacturing Company. (See Norris, George H., assignor.)
Hydril Company. (See Foran, E. V., Parker, and Bird, assignors.)
Hydrocarbon foundation, Ltd. (See Loughrey, Carl T., assignor.)
Hydro-Groeck G. m. b. H. (See Groeck, Max, assignor.)
Hydromatic Corporation. (See Pardee, Harvey S., assignor.)
Hydroxsul, Inc. (See Khodakoff, Maxim S., assignor.)
Hygienic Tube & Container Company. (See Lermer, Herman B.)
Hygrade Novelty Co. (See Greenwald, Herman.)
Hygrade Sylvania Corporation. (See Burns, Laurence, assignor.)
Hygrade Sylvania Corporation. (See Carter, Emmett F., assignor.)
Hygrade Sylvania Corporation. (See Cox, James L., assignor.)
Hygrade Sylvania Corporation. (See Hoffman, Eugene J., assignor.)
Hygrade Sylvania Corporation. (See Jackman, Joseph J., assignor.)
Hygrade Sylvania Corporation. (See Krahl, Walter L., assignor.)
Hygrade Sylvania Corporation. (See Kronewetter, H. P., and Moore, assignors.)
Hygrade Sylvania Corporation. (See Lane, William C., Jr., assignor.)
Hygrade Sylvania Corporation. (See McCarthy, Henry J., assignor.)
Hygrade Sylvania Corporation. (See Miller, Carl F., assignor.)
Hygrade Sylvania Corporation. (See Rogan, John J., assignor.)
Hygrade Sylvania Corporation. (See Thomas, Ralph B., assignor.)
Hygrade Sylvania Corporation. (See Wittich, Edward H., assignor.)
Hygrade Sylvania Corporation. (See Zabel, Rolland M., assignor.)
Hyland, Lawrence A., Washington, D. C., assignor, by mesne assignments, to Bendix Radio Corporation, New York, N. Y. Indicating device. 2,071,284; Feb. 16.
Hyland, Lawrence A., Washington, D. C., assignor to Eclipse Aviation Corporation, East Orange, N. J. Electrical generating and control system. 2,095,134; Oct. 5.
Hyland, Lawrence A., Washington, D. C., assignor, by mesne assignments, to Bendix Radio Corporation, New York, N. Y. Electrical regulator apparatus. 2,095,388; Oct. 12.
Hylander, Hans. (See Elfving, T. M., and Hylander.)
Hyle, Howard R., et al. (See Bradford, William W., Jr., assignor.)
Hyman, Henry. (See Britsch, Otto C., assignor.)
Hyman, Henry. (See Muldoon, Bernard F., assignor.)
Hyman, Henry. (See Rothenberg, Harry, assignor.)
Hyman, Morris J., Philadelphia, Pa. Waste pipe trap plug. 2,071,532; Feb. 23.
Hymans, Edgar M., Cincinnati, Ohio. Bus registering system. 2,083,264; June 8.
Hynd, Alexander, Chicago, Ill. Furnace bridge wall. 2,083,846; June 15.
Hyndman, Meade, assignor to Rosenthal Paper Company, St. Louis, Mo. Folding box. 2,077,174; Apr. 13.
Hynes, Dibrell P., Evanston, assignor to Chicago Forging & Manufacturing Co., Chicago, Ill. Hood closure securing means. 2,079,556; May 4.
Hynes, Dibrell P., assignor to Chicago Forging & Manufacturing Co., Chicago, Ill. Car door fastening. 2,091,816; Aug. 31.
Hynes, Nan G. (See Ballou, Holden P., assignor.)
Hynson, Wescott & Dunning, Incorporated. (See Harden, Wilton C., assignor.)
Hysko, John J., Brooklyn and W. V. K. Large, Hollis, N. Y., and C. C. Munro, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter system. 2,093,080; Sept. 14.
Hyslop, Joseph F., Falkirk, assignor to John G. Stein & Company Limited, Bonnybridge, Scotland. Checker brickwork construction for regenerators. 2,068,292; Jan. 19.
I. G. Farbenindustrie Aktiengesellschaft. (See Allen, Richard, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Andrussow, Leonid, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Baehr, Hans, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Baeher, H., and Braus, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Baehr, H., and Mengdehl, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Baumann, Paul, assignor.)
I. G. Farbenindustrie Aktingesellschaft. (See Bayer, O., Herdieckerhoff, and Schindhelm, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Beck, Adolf, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Brennecke, W., and Brodersen, and Hubert, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Brodersen, Karl, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Bürgin, Ernst, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Busse, Ferdinand, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Dachlauer, K., and Jackel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Dannenberg, H., and Hubert, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Deiters, W., Herold, Koppe, and Lüttge, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Dilthey, Walther, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Dilthey, W., and Quint.)
I. G. Farbenindustrie Aktiengesellschaft. (See Doser, A., Schröter, and Bayer.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eberhardt, Ernst, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eberhardt, E., and Stadler, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eggert, J., and Heymer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eggert, J., and Nissen, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Eggert, J. Wendt, and Fröhlich, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Engelhardt, Rudolf, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Erb, Karl, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Fick, Reinhold, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Fikentscher, Hans, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Fikentscher, H., and Hengstenberg.)
I. G. Farbenindustrie Aktiengesellschaft. (See Fink, H., and Stahn, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Flemming, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Frankenburger, W., Hammerschmid, and Roessler, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Franzen, Hans, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Friedrich, Hermann, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Gericke, P. H., Herold, Kratz, and Vogt, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Giesen, J., Hanisch, and Dally, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Gorke, Herbert, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Grimm, H. G., and Huppert, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Gross, E., Wappes, Hilgenfeldt, and Petz, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Grotowsky, Hans, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Guenther, F., and Haussmann, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hagedorn, Max, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hagedorn, M., and von Kujawa, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hamann, Karl, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Harold, P., and Smeykal, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hartmann, H., and Rabe, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Heinzel, A., and Duftschmid, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Heisel, Paul, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Henglein, F. A., and Stauf, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Herdieckerhoff, Ernst, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Herold, P., and Smeykal, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Herold, P., Wustrow, and Wetzel, assignors.)

I. G. Farbenindustrie Aktiengesellschaft. (See Heymer, Gerd, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Holzach, K., and Lange, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hopff, H., and Schmidt, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Hubert, E., and Dannenberg, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Huismann, J., and Schweitzer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Huppert, P., and Wolff, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Immendoerfer, Eugen, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Jahrstorfer, M., and Hummel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Jeltsch, A., and Strzyzewski, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Kaessmann, Emil, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Keunecke, Emil, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Kiesskalt, S., and Mejer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Koch, E., and Thomsen, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Korinth, E., and Meder, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Kränzlein, Georg, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Krauch, C., Eyer, and Schliephake, assignors.)
I. G. Farbenindustrie Aktiengesellschaft, et al (See Kuss, E., and Miessner, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Luetzkendorf, Walther, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Luther, M., and Dietrich, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Luther, M., and Goetze, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Mark, H., Fikentscher, Hengstenberg, and Süsich, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Meidert, Friedrich, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Michel, Josef M., assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Mueller-Cunradi, M., and Otto, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Nelles, Johannes, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Neubert, Paul, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Orthner, L., Böhme, Meyer, and Becker, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Otto, M., and Mueller-Cunradi, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pfannenstiel, H., and Matthaes, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pfuetzer, G., and Losch, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pier, M., and Donath, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pier, M., Rumpf, and Donath, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Pier, M., Simon, and Jacob, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rabe, H., and Otto, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reichert, Hans, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rein, Herbert, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., and Keyssner, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., Keyssner, and Dorrer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., and Kuehn, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., and Nicolai, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., and Schlichting, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Reppe, W., and Ufer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rosenthal, L., Becker, and Hebermehl, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rosinsky, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rosinsky, W., and Baumann, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Roth, P., Elvert, and Steinberger, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Rumcheldt, C., and Strzyzewski, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Scharff, M., Brode, Johannsen, and Reichart, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schatz, Hermann, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Scheuble, Rudolf, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Scheuermann, A., Brill, and Wietzel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schieber, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schierenbeck, Julius, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schiller, G., and Wietzel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schlecht, L., and Naumann, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schmidt, Otto, assignor.)
I. G. Farbenindustrie Aktiengelsellschaft. (See Schmidt, O., and Meyer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schmidt, R., and Kuster, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schneider, Wilhelm, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schoeller, C., and Koerding, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schoeller, C., and Wittwer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Schumacher, Carl A., assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Sirot, A., and Wick, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Smeykal, Karl, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Staudinger, H., and Heuer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Steibelt, Werner, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Steindorff, A., and Balle, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Steindorff, A., Balle, and Heimke, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Steindorff, A., Balle, Heimke, and Horst, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Stern, G., and Hasenclever, assignors.)
I. G. Farbenindustrie Aktiengellschaft. (See Stern, G., and Hoess, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Stöcklin, P., and Konrad, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Stoewener, Fritz, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Strathmeyer, Walter, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Straus, Fritz, assignor.)
I. G. Farbenindustrie Aktiengesellshaft. (See Schweitzer, E., and Kiesskalt, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Tietz, Hans, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Tschunkur, E., and Bock, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Ufer, Hanns, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See van Taack-Trakranen, F., and Wietzel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See von der Horst, H. D. F., Muenz, and Vogt, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See von Reibnitz, Bruno, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See v. Pongratz, E., and Immel, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wallis, T., and Falek, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wick, Georg, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wilmanns, Gustav, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wolff, Werner, assignor.)
I. G. Farbenindustrie Aktiengesellschaft. (See Wulff, C., and Dorrer, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Zetzche, W., and Faber, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Zetzsche, W., Graumann, Faber, and Stix, assignors.)
I. G. Farbenindustrie Aktiengesellschaft. (See Zirngibl, Hans, assignor.)
I-T-E Circuit Breaker Company. (See Graves, Herbert C., Jr., assignor.)
I-T-E. Circuit Breaker Company. (See Scott, William M., Jr., assignor.)
Iams, Harley, East Orange, N. J., assignor to Radio Corporation of America. Television transmitting apparatus. 2,098,390; Nov. 9.
Iams, Harley A., Collingswood, N. J., assignor to Radio Corporation of America. Method and apparatus for television transmission. 2,099,980; Nov. 23.
Ibuka, Masaru, Tokyo, Japan. Lighting gas discharge tubes. 2,075,200; Mar. 30.
Ice Cream Dispensing Corporation. (See Williamson, Sydney W., assignor.)
Idaho Maryland Mines Corporation. (See Newsom, John B., assignor.)
Iddings, Carl, Kew Gardens, N. Y. Making liquid sprays. 2,070,167; Feb. 9.
Iddings, Carl, Staten Island, N. Y., and G. S. Simpson, Plainfield, N. J., assignors to General Chemical Company, New York, N. Y. Apparatus for heating materials. 2,079,017; May 4.
Iddings, Roscoe C. (See Hanley, K., and Bennett, assignors.)

Iddings, Carl, Staten Island, N. Y., assignor to The Muralo Company, Inc. Casein solution. 2,090,630; Aug. 24.
Ide, Charles E. (See Weisberg, H. J., and Ide.)
Ide, Harry H., La Grange, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Combined field telephone and telegraph assembly. 2,072,264; Mar. 2.
Ide, Sherwood C., assignor to I. M. Jones, Thiensville, Wis. Vending machine. 2,074,845; Mar. 23.
Ideal Electric and Manufacturing Company, The. (See Noel, Clay W., assignor.)
Ideal Fastener Corporation. (See Silberman, David, assignor.)
Ideal Fastener Corporation. (See Silberman, D., and Conlin, assignors.)
Ideal Machine Company. (See Sneva, Ingolf E., assignor.)
Idealite, Inc. (See Laxer, Harry M., assignor.)
Igoe, John. (See Riess, J., Igoe, and Ward.)
Ihagee Kamerawerk-Steenbergen & Company. (See Nüchterlein, Karl, assignor.)
Ihln, Alois, Berlin-Weissensee, and M. Reger, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Gaseous electric discharge device. 2,080,919; May 18.
Ihrig, Harry K., Milwaukee, Wis. Drawing metal. 2,067,530; Jan. 12.
Ihrig, Harry K., assignor to Globe Steel Tubes Co., Milwaukee, Wis. Cementation. 2,071,533; Feb. 23.
Ihrke, Albert J. (See Hills, Ernest E., assignor.)
Ike, Arthur E., Sidney, Ohio. Instrument for measuring lengths and angles. 2,093,048; Sept. 14.
Ikeda, Rihachi, and S. Satake, San Mateo, Calif. Folding box. 2,072,753; Mar. 2.
Iki, Tsuneyasu. (See Sahashi, Y., Takeuchi, Shimamoto, and Iki.)
Ilberg, Waldemar, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Televisor transmission system. 2,090,004; Aug. 17.
Iler, Lawrence E., Dayton, Ohio. Liquid dispenser. 2,066,977; Jan. 5.
Ilford Limited. (See Kendall, John D., assignor.)
Ilford Limited. (See Levy, L. A., and West, assignors.)
Ilg Electric Ventilating Company. (See Frank, J. M., and Reitz, assignors.)
Ilgenfritz, Lester M., New Rochelle, N. Y., assignor to American Telephone and Telegraph Company. Producing time lag in electrical circuits. 2,068,293; Jan. 19.
Illch, Herbert H., New York, N. Y. Foot massaging or exercising device. 2,080,208; May 11.
Illingworth Carbonization Company Limited, The. (See Illingworth, Stewart R., assignor.)
Illingworth, George. (See Donovan, J. F., and Illingworth.)
Illingworth, Stewart R., Fernwood, Radyr, Wales, assignor to The Illingworth Carbonization Company Limited, Manchester, England. Apparatus for the carbonization or heat treatment of solid materials. 2,071,071; Feb. 16.
Illinois Clay Products Company, The, et al. (See Denning, Paul S., assignor.)
Illinois Clay Products Company, The, et al. (See Jones, Otis L., assignor.)
Illinois Electric Porcelain Company. (See Kettron, Charles W., assignor.)
Illinois Engineering Company. (See Hornung, John C., assignor.)
Illinois Engineering Company. (See Leutwiler, R. W., and Eichholz, assignors.)
Illinois Iron and Bolt Company. (See Gillette, W. R., and Warner, assignors.)
Illinois Powder Manufacturing Company. (See Lux, William F., assignor.)
Illinois Railway Equipment Company. (See Harbert, Victor H., assignor.)
Illinois Tool Works. (See Connell, James J., assignor.)
Illinois Tool Works. (See England, Frank W., assignor.)
Illinois Tool Works. (See Olson, Carl G., assignor.)
Illinois Tool Works. (See Thode, Adolf, assignor.)
Illinois Watch Case Company. (See Anderson, Edward C., assignor.)
Illinois Watch Case Company. (See Hannings, Charles J., assignor.)
Illum, Herbert C., Wilmette, Ill. Advertising display. 2,074,587; Mar. 23.
Illmer, Louis, Cortland, N. Y. High speed piston ring system. 2,072,623; Mar. 2.
Illmer, Louis, Cortland, N. Y. Overhead luggage rack. 2,093,359; Sept. 14.
Illsche, Arthur, Rye, N. Y. Button fastener. 2,075,722; Mar. 30.
Illsche, Arthur, Rye, N. Y. Men's suspenders. 2,083,331; June 8.
Illsley, Frank P., Muskegon, Mich. Pressure relief valve. 2,067,924; Jan. 19.
Illusigraph Corporation. (See Stonebraker, Fred, Sr.)
Imes, Harold F., Ashland, Ky., assignor to The Barrett Company, New York, N. Y. Melting pitch. 2,067,450; Jan. 12.
Imes, Harry B., assignor to W. H. Cloud, Louisville, Ky. Ice refrigerator. 2,091,989; Sept. 7.
Imgrund, George W., Springfield, Ill. Railway brake bottom connecting rod guard. 2,067,608; Jan. 12.
Imhof, Hermann. (See Roux, E., and Imhof.)
Imhof, Hermann, assignor to Askania-Werke Aktiengesellschaft vormals Centralwerkstatt Dessau und Carl Bamberg Friedenau, Berlin-Fridenau, Germany. Suspension for Eotvos balance. 2,089,164; Aug. 3.
Imler, Paul M., Burton Township, Genesee County, Mich. Culinary utensil. 2,092,918; Sept. 14.
Imler, Thomas E., Salina, Kans. Valve for water closet tanks. 2,077,325; Apr. 13.
Immel, Adam. (See v. Pongratz, E., and Immel.)
Immendoerfer, Eugen, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Chrome tanning. 2,091,683; Aug. 31.
"Impa" Import-und Versand-Gesellschaft m. b. H. (See Haimann, Emmerich, assignor of one-half.)
Imperial Brass Manufacturing Company. (See Arndt, William E., assignor.)
Imperial Brass Manufacturing Company, The. (See Dobrick, August C., assignor.)
Imperial Brass Manufacturing Company, The. (See McIntosh, Robert D., assignor.)
Imperial Brass Manufacturing Company, The. (See Schanley, William C., assignor.)
Imperial Chemical Industries Limited. (See Baird, W., Mavin, and Murray, assignors.)
Imperial Chemical Industries Limited. (See Baldwin, Alfred W., assignor.)
Imperial Chemical Industries Limited. (See Baldwin, A. W., and Bunbury, assignors.)
Imperial Chemical Industries Limited. (See Baldwin, A. W., and Piggott, assignors.)
Imperial Chemical Industries Limited. (See Barnett, E. D. B., and Lawrence, assignors.)
Imperial Chemical Industries Limited. (See Barsby, C. R., and Streight, assignors.)
Imperial Chemical Industries Limited. (See Beckett, E. G., Shaw, Stephen, Semple, and Thomson, assignors.)
Imperial Chemical Industries Limited. (See Burchill, J., and White, assignors.)
Imperial Chemical Industries Limited. (See Carter, P. G., Sennett, and Shaw, assignors.)
Imperial Chemical Industries Limited. (See Child, C., and Thomas, assignors.)
Imperial Chemical Industries Limited. (See Clark, Arthur M., assignor.)
Imperial Chemical Industries Limited. (See Coffey, S., Lapworth, and Sexton, assignors.)
Imperial Chemical Industries Limited. (See Craik, James, assignor.)
Imperial Chemical Industries Limited. (See Clark, William J., assignor.)
Imperial Chemical Industries Limited. (See Clemo, G. R., and Cockburn, assignors.)
Imperial Chemical Industries Limited. (See Coffey, S., and Schofield, assignors.)
Imperial Chemical Industries Limited. (See Crawford, John W. C., assignor.)
Imperial Chemical Industries, Limited. (See Crawford, J. W. C., and Grigor, assignors.)
Imperial Chemical Industries Limited. (See Drummond, A. A., and Morgan, assignors.)
Imperial Chemical Industries Limited. (See Dunn, J. S., Himsworth, and Lefebure, assignors.)
Imperial Chemical Industries Limited. (See Dunn, J. S., and Lefebure, assignors.)
Imperial Chemical Industries Limited. (See Eastwood, Robert A., assignor.)
Imperial Chemical Industries Limited. (See Ellingworth, S., Haddock, Lodge, and Lumsden, assignors.)
Imperial Chemical Industries Limited. (See Fairweather, D. A. W., and Thomas, assignors.)
Imperial Chemical Industries Limited. (See Fawcett, Eric W., assignor.)
Imperial Chemical Industries Limited. (See Fawcett, E. W., and McCowen, assignors.)
Imperial Chemical Industries Limited. (See Fleming, James S. B., assignor.)
Imperial Chemical Industries Limited. (See Haddock, N. H., and Lumsden, assignors.)
Imperial Chemical Industries Limited. (See Haddock, N. H., Lodge, and Lumsden, assignors.)
Imperial Chemical Industries Limited. (See Hailwood, Anthony J., assignor.)
Imperial Chemical Industries Limited. (See Hardacre, R. W., and Wormald, assignors.)
Imperial Chemical Industries Limited. (See Harper, Robert O., assignor.)
Imperial Chemical Industries Limited. (See Haupt, Albertus H., assignor.)
Imperial Chemical Industries Limited. (See Heilbron, I. M., and Irving, assignors.)
Imperial Chemical Industries Limited. (See Hilditch, T. P., and Rigg, assignors.)
Imperial Chemical Industries Limited. (See Hill, R., and Walker, assignors.)
Imperial Chemical Industries Limited. (See Hinkel, Leonard E., assignor.)
Imperial Chemical Industries Limited. (See Holm, John M., assignor.)
Imperial Chemical Industries Limited. (See Howard, S., and Wormald, assignors.)

Imperial Chemical Industries Limited. (See Jones, M., Smith, and Stewart, assignors.)
Imperial Chemical Industries Limited. (See Knight, Arthur H., assignor.)
Imperial Chemical Industries Limited. (See Leach, F. P., and Spencer, assignors.)
Imperial Chemical Industries Limited. (See Lees, David S., assignor.)
Imperial Chemical Industries Limited. (See Lessing, Rudolf, assignor.)
Imperial Chemical Industries Limited. (See Linstead, R. P., and Lowe, assignors.)
Imperial Chemical Industries Limited. (See Linstead, R. P., Lowe, Heilbron, and Irving, assignors.)
Imperial Chemical Industries Limited. (See Lodge, Frank, assignor.)
Imperial Chemical Industries Limited. (See Lodge, F., and Lumsden, assignors.)
Imperial Chemical Industries Limited. (See McKay, William B., assignor.)
Imperial Chemical Industries Limited. (See Malan, Jacques and G. G. H., assignors.)
Imperial Chemical Industries Limited. (See Mendoza, Mordecai, assignor.)
Imperial Chemical Industries Limited. (See Mitchell, Joseph A. M. W., assignor.)
Imperial Chemical Industries Limited. (See Montgomery, Terence N., assignor.)
Imperial Chemical Industries Limited. (See Moore, Joseph G., assignor.)
Imperial Chemical Industries Limited. (See Morgan, H. H., and Drummond, assignors.)
Imperial Chemical Industries Limited. (See Nonhebel, G., and Bell, assignors.)
Imperial Chemical Industries Limited. (See Nonhebel, G., and Pearson, assignors.)
Imperial Chemical Industries Limited. (See Paine, C., and Radley, assignors.)
Imperial Chemical Industries Limited. (See Paine, C., Radley, and Rendell, assignors.)
Imperial Chemical Industries Limited. (See Paine, C., and Sexton, assignors.)
Imperial Chemical Industries Limited. (See Parkin, Maurice E. H., assignor.)
Imperial Chemical Industries Limited. (See Picton, Norman, assignor.)
Imperial Chemical Industries Limited. (See Piggott, Henry A., assignor.)
Imperial Chemical Industries Limited. (See Piggott, Henry A., and Rodd, assignor.)
Imperial Chemical Industries Limited. (See Rendell, L. P., and Thomas, assignors.)
Imperial Chemical Industries Limited. (See Rose, Francis L., assignor.)
Imperial Chemical Industries Limited. (See Rosser, R. J., and Swann, assignors.)
Imperial Chemical Industries Limited. (See Savage, Joseph, assignor.)
Imperial Chemical Industries Limited. (See Sexton Wilfred A., assignor.)
Imperial Chemical Industries Limited. (See Sharp, Frederick L., assignor.)
Imperial Chemical Industries Limited. (See Sharp, F. L., and Barrowcliff, assignors.)
Imperial Chemical Industries Limited. (See Shaw, Cecil, assignor.)
Imperial Chemical Industries Limited. (See Tattersall, Harold J., assignor.)
Imperial Chemical Industries Limited. (See Taylor, J., and Young, assignors.)
Imperial Chemical Industries, Limited. (See Vigers, Brian E. A., assignor.)
Imperial Chemical Industries Limited. (See White, Albert G., assignor.)
Imperial Chemical Industries Limited. (See White, A. G., and Jones, assignors.)
Imperial Chemical Industries Limited. (See Wormald, Alec, assignor.)
Imperial Chemical Industries Limited. (See Wyler, Max, assignor.)
Imperial Chemical Industries Limited. (See Wyler, M., and Kershaw, assignors.)
Imset, Otto, Oslo, Norway. Apparatus for regulation of flow of fluid material. 2,086,082; July 6.
Inagi, Toshiichi, Hitachi-Cho, assignor to Kabushiki-Kaisha Hitachi-Seisakusho, Tokio, Japan. Device for generating constant voltage at variable speed. 2,092,213; Sept. 7.
Ince, Mark H., Cambridge, Mass. Toy building. 2,083,500; June 8.
Inclinator Company of America. (See Crispen, Clarence C., assignor.)
Independence Stove & Furnace Company. (See Crick, Thomas, assignor.)
Independent Crop Dusting Inc. (See Robertson, Milton S., assignor.)
Independent Pneumatic Tool Co. (See Douglass, Cecil N., assignor.)
Independent Pneumatic Tool Co. (See Forss, Frithiof P., assignor.)
Independent Pneumatic Tool Co. (See Hultquist, Charles A., assignor.)
Independent Pneumatic Tool Co. (See Nash, William W., assignor.)
Independent Pneumatic Tool Co. (See Norling, Reinhold A., assignor.)
Independent Pneumatic Tool Company. (See Skaer, Arthur H., assignor.)
Independent Press Room Inc. (See Rossiter, Wayne F., assignor.)
Indexo Finger Tooth Brush, Inc. (See Lynch, Frances I., assignor.)
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Truing apparatus for lapping machines. 2,067,531; Jan. 12.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Truing apparatus for lapping machines. 2,082,736; June 1.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Honing apparatus. 2,082,737; June 1.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,084,279; June 15.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,087,874; July 20.
Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Lapping machine. 2,103,984; Dec. 28.
Indge, Herbert S., and G. E. Hulbert, Westboro, assignors to Norton Company, Worcester, Mass. Lapping machine. 2,077,364; Apr. 13.
Indge, Herbert S., and G. E. Hulbert, Westboro, assignors to Norton Company, Worcester, Mass. Cam lapping machine. 2,092,734; Sept. 7.
Indian Refining Company. (See Duffy, Herbert L., assignor.)
Indian Refining Company. (See Govers, Francis X., assignor.)
Indiana Canning Machinery Company. (See Lindley, Stacey B., assignor.)
Indiana Steel Products Company. (See Curry, Robert A., assignor.)
Indianapolis Wire Bound Box Company. (See Gardner, George E., assignor.)
Indian Territory Illuminating Oil Company. (See Kloppenstein, Edward J., assignor.)
Indicating Fuse Manufacturing Corporation. (See Kauffman, Leroy A., assignor.)
Individual Drinking Cup Company. (See Carew, Herman, assignor.)
Industrial Associates, Inc. (See Jones, Arthur B., assignor.)
Industrial Brownhoist Corporation. (See Taylor, Ernest W., assignor.)
Industrial Brownhoist Corporation. (See Taylor, E. W., and Pattison, assignors.)
Industrial By-Products and Research Corporation. (See Simon, Charles L., assignor.)
Industrial Clutch Company. (See Eason, Clarence M., assignor.)
Industrial Clutch Company. (See Fawick, Thomas L., assignor.)
Industrial Development Corporation. (See Ellsworth, John T., assignor.)
Industrial Dyestuff Company. (See Norman, Simon, assignor.)
Industrial Engineering Corporation. (See Miller, William F., assignor.)
Industrial Hammer Development Corporation. (See Greenberg, Harry D., assignor.)
Industrial Improvements, Incorporated. (See Kirby, James B., assignor.)
Industrial Patents Corporation. (See Christopher, Edward F., assignor.)
Industrial Patents Corporation. (See Clark, William K., assignor.)
Industrial Patents Corporation. (See Davis, Elmer M., assignor.)
Industrial Patents Corporation. (See De Vout, Anson W., assignor.)
Industrial Patents Corporation. (See Dziedzic, N. J., and Straeten, assignors.)
Industrial Patents Corporation. (See Grettie, Donald P., assignor.)
Industrial Patents Corporation. (See McKee, H. H., and Dziedzic, assignors.)
Industrial Patents Corporation. (See McKee, H. H., and Muir, assignors.)
Industrial Patents Corporation. (See Meiser, William C., assignor.)
Industrial Patents Corporation. (See Mink, Leon D., assignor.)
Industrial Patents Corporation. (See Newton, R. C., Bollens, and Brown, assignors.)
Industrial Patents Corporation. (See Paddock, Levi S., assignor.)
Industrial Patents Corporation. (See Rueckert, Dean E., assignor.)
Industrial Patents Corporation. (See Walter, Charles T., assignor.)
Insulating Equipment, Inc. (See Weiss, Harry H., assignor.)
Industrial Patents Corporation. (See Williams, Beverly E., assignor.)
Industrial Patents Corporation. (See Williams, B. E., and Cadwell, assignors.)

Industrial Patents Corporation. (See Zumwalt, Charles P., assignor.)
Industrial Patents, Ltd. (See Herbsman, Abraham M., assignor.)
Industrial Process Corporation. (See Minor, Henry R., assignor.)
Industrial Rayon Corporation. (See Knebusch, Walter F., assignor.)
Industrial Rayon Corporation. (See Knebusch, W. F., and Hillix, assignors.)
Industrial Rayon Corporation. (See Lovett, Louis E., assignor.)
Industrial Rayon Corporation. (See Prutton, Arthur J., assignor.)
Industrie A. G. Allegro. (See Barsch, Guillaume, assignor.)
Industrikemiska Aktiebolaget. (See Wessblad, K. A., Göth, and Naucler, assignors.)
Inertia Devices, Inc. (See Meginniss, Francis R., assignor.)
Infant Socks Company. (See Longtin, William J., assignor.)
Infilco Inc. (See Green, Walter H., assignor.)
Inga Internationale Nahrungs-und Genussmittel-Aktiengesellschaft. (See Jezler, Hubert, assignor.)
Inga Internationale Nahrungs- und Genussmittel-Aktiengesellschaft. (See Jezler, Hubert, assignor.)
Ingalls, Gerry G., Newport, Minn. Brake operating mechanism. 2,098,546; Nov. 9.
Ingalls, Harry P., Berwyn, assignor of one-half to E. F. Whitchurch, Chicago, Ill. Producing frozen confections. 2,080,920; May 18.
Ingalls Iron Works Company. (See Leigh, Alfred C., assignor.)
Ingalls, William A., assignor of one-fourth to S. K. Warrick and one-fourth to Ross Hukill, Scottsbluff, Nebr. Seed planter. 2,093,726; Sept. 21.
Ingalls, Willis A., Syracuse, N. Y. Jack presser for knitting machines. 2,066,470; Jan. 5.
Ingalls, Willis A., Syracuse, N. Y. Sinker tube for knitting machines. 2,092,700; Sept. 7.
Ingalls, Willis A., Syracuse, N. Y. Fabric transfer mechanism for knitting machines. 2,092,701; Sept. 7.
Ingalls, Willis A., assignor to Tompkins Bros Co., Syracuse, N. Y. Knitting machine. 2,081,816; May 25.
Inge, Melvin C., Brea, Calif. Stopcock. 2,103,536; Dec. 28.
Ingenium Aktiengesellschaft. (See Reiter, Bruno, assignor.)
Ingersoll, George B. (See Tatter, John W., assignor.)
Ingersoll Milling Machine Company, The. (See Johnson, John R., assignor.)
Ingersoll Milling Machine Company, The. (See Oberhoffken, A., and Bowen, assignors.)
Ingersoll Milling Machine Company, The. (See Perry, R. S. and Oberhoffken, assignors.)
Ingersoll Milling Machine Company, The. (See Ridgway, William F., assignor.)
Ingersoll Milling Machine Company, The. (See Strachan, John M., assignor.)
Ingersoll Milling Machine Company, The. (See Strawn, Marion L., assignor.)
Ingersoll-Rand Company. (See Allen, Roy O., assignor.)
Ingersoll-Rand Company. (See Bancel, P. A., and Hibberd, assignors.)
Ingersoll-Rand Company. (See Brocklebank, Arthur P., assignor.)
Ingersoll-Rand Company. (See Carpenter, Allan O., assignor.)
Ingersoll-Rand Company. (See Fuehrer, George H., assignor.)
Ingersoll-Rand Company. (See Hansen, Charles C., assignor.)
Ingersoll-Rand Company. (See Hart, Dudley W., assignor.)
Ingersoll-Rand Company. (See Hibberd, Frederick H., assignor.)
Ingersoll-Rand Company. (See Hornschuch, Hanns, assignor.)
Ingersoll-Rand Company. (See Jimerson, Francis A., assignor.)
Ingersoll-Rand Company. (See Karr, Alfred D., assignor.)
Ingersoll Rand Company. (See Kidney, Carleton B., assignor.)
Ingersoll-Rand Company. (See Kirgan, John, assignor.)
Ingersoll-Rand Company. (See Kirgan, J., and Woodard, assignors.)
Ingersoll-Rand Company. (See Kleir, Elmer E., assignor.)
Ingersoll-Rand Company. (See Le Valley, John, assignor.)
Ingersoll-Rand Company. (See Mack, Albert R., assignor.)
Ingersoll-Rand Company. (See MacLean, John A., assignor.)
Ingersoll-Rand Company. (See Miller, Frank, assignor.)
Ingersoll-Rand Company. (See Morrison, William A., assignor.)
Ingersoll-Rand Company. (See Murphy, Patrick J., assignor.)
Ingersoll-Rand Company. (See Schreck, Henry V. D., assignor.)
Ingersoll-Rand Company. (See Slater, Fred M., assignor.)
Ingersoll-Rand Company. (See Smith, William A. Sr., assignor.)
Ingersoll-Rand Company. (See Stenger, August M., assignor.)
Ingersoll-Rand Company. (See Terry, Edward F.)
Ingersoll-Rand Company. (See Trumpler, William E., assignor.)
Ingersoll-Rand Company. (See Trumpler, W. E., and Burns, assignors.)
Ingersoll, Stephen L., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Making laminated metal. 2,079,213; May 4.
Ingersoll, Stephen L., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Casting composite metal ingots. 2,094,538; Sept. 28.
Ingerson, Irvin M., Sacramento, Calif. Keying device. 2,082,697; June 1.
Ingham, William I. (See Draving, A. M., and Ingham.)
Ingmanson, John H., Rahway, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical terminal. 2,089,264; Aug. 10.
Ingoldsby, Terence, Lethridge, Alberta, Canada. Powder distributor for use on aircraft. 2,095,500; Oct. 12.
Ingols, Heber A., Wilmington, and P. F. Pie, Jr., Newark, assignors to Darco Corporation, Wilmington, Del. Treating carbonaceous materials and product. 2,076,645; Apr. 13.
Ingols, Heber A., Wilmington, and P. F. Pie, Jr., Newark, assignors to Darco Corporation, Wilmington, Del. Deaerating granules of active carbon. 2,076,646; Apr. 13.
Ingraham, Charles C., and J. J. Varusky, Minneapolis, Minn., assignors to Hart-Carter Company, Peoria, Ill. Grain separator. 2,080,890; May 18.
Ingraham, E., Company, The. (See Carlson, Elof L., assignor.)
Ingraham, E., Company, The. (See Ciccarelli, Ostilio, assignor.)
Ingraham, E., Company, The. (See Poole, Arthur B., assignor.)
Ingraham, Elmer C., Hampstead, N. H. Method of replenishing fuel-oil supply systems. 2,092,072; Sept. 7.
Ingraham, Harold O. C., Greenwich, Conn., assignor to General Chemical Company, New York, N. Y. Apparatus for producing sulphur dioxide. 2,071,534; Feb. 23.
Ingram, Edgar W., and L. W. Ray, assignors to White Castle System, Inc., Columbus, Ohio. Metal building construction. 2,082,578; June 1.
Ingram-Richardson Manufacturing Company. (See Headland, Edwin A., assignor.)
Ingwarsson, Ivar, Klagstorp, Sweden. Tip-wagon. 2,071,796; Feb. 23.
Inkograph Co. (See Aimes, Francis M., assignor.)
Inland Container Corporation. (See Lincoln, Willis B., Jr., assignor.)
Inman, George E., East Cleveland, Ohio, assignor to General Electric Company. Electron emissive electrode. 2,103,033; Dec. 21.
Inman, George E., East Cleveland, Ohio, assignor to General Electric Company. Gaseous and vapor electric discharge device. 2,103,034; Dec. 21.
Inman, George E., Cleveland Heights, and E. Lemmers, Cleveland, Ohio, assignors to General Electric Company. Electric arc lamp. 2,085,530; June 29.
Inman, George E., Cleveland Heights, and E. Lemmers, Cleveland, Ohio, assignors to General Electric Company. Electric arc lamp. 2,085,531; June 29.
Inman, Harry A. and W. H., assignors to Bloomer Bros. Company, Newark, N. Y. Carton construction. 2,099,166; Nov. 16.
Inman, William H. (See Inman, Harry A. and W. H.)
Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Pail. 2,083,449; June 8.
Innes, George, Davenport, assignor to Innes Manufacturing Company, Bettendorf, Iowa. Method and apparatus for baling. 2,080,316; May 11.
Innes, James A., Kimball, Minn. Air conditioning apparatus for automobiles. 2,091,594; Aug. 31.
Innes Manufacturing Company. (See Innes, George, assignor.)
Innes, Walter P., Jr., Wichita, Kans. Spark plug. 2,097,460; Nov. 2.
Innis, Speiden & Co. (See Ladd, Edward T., assignor.)
Innovation Brakes, Inc. (See Shelor, Frederick L., assignor.)
Inslee, Heber C., New York, N. Y., assignor to The Babcock & Wilcox Tube Company, West Mayfield, Pa. Rolling mill. 2,094,920; Oct. 5.
Insley Manufacturing Corporation. (See Dorward, Raymond R., assignor.)
Insley Manufacturing Corporation. (See Rasmussen, Alvin C., assignor.)
Insulite Company, The. (See Barrett, William, assignor.)
Insulite Company, The. (See Ellis, George H., assignor.)
Interchemical Corporation. (See Brunell, Leo W., assignor.)
Inter-Collegiate Press. (See Bender, Robert W., assignor.)
Inter Counties Limited. (See Fraser, Hugh, assignor.)
Interlake Iron Corporation. (See Clair, Edward L, assignor.)
Intermetal Corporation. (See Jenness, Leslie G., assignor.)
International Air Brake Control Company. (See Jack, Carl R., assignor.)

International Banding Machine Company. (See Maloc-say, Francis X., assignor.)
International Business Machines Corporation. (See Bryce, James W., assignor.)
International Business Machines Corporation. (See Bryce, J. W., and Dickinson, assignors.)
International Business Machines Corporation. (See Bugg, V. M., and Milligan, assignors.)
International Business Machines Corporation. (See Campbell, Charles, assignor.)
International Business Machines Corporation. (See Carroll, Fred M., assignor.)
International Business Machines Corp. (See Conradi, L. C., and Fairbrother, assignors.)
International Business Machines Corporation. (See Cunningham, James M., assignor.)
International Business Machines Corporation. (See Daly, G. F., and Cunningham, assignors.)
International Business Machines Corporation. (See Daly, G. F., and Ryan, assignors.)
International Business Machines Corporation. (See Dodge, Ronald D., assignor.)
International Business Machines Corporation. (See Durfee, Benjamin M., assignor.)
International Business Machines Corporation. (See Ehret, Clement, assignor.)
International Business Machines Corporation. (See Faller, Ernest A., assignor.)
International Business Machines Corporation. (See Fitch, Clyde J., assignor.)
International Business Machines Corporation. (See Ford, Eugene A., assignor.)
International Business Machines Corporation. (See Fuller, Frederick L., assignor.)
International Business Machines Corp. (See Fuller, F. L., and Brand, assignors.)
International Business Machines Corporation. (See Gray, Alvin E., assignor.)
International Business Machines Corporation. (See Harrison, Laurence S.)
International Business Machines Corporation. (See Hayes, Clarke L., assignor.)
International Business Machines Corporation. (See Hoffman, Morris J., assignor.)
International Business Machines Corporation. (See Hoffmann, Wilhelm A., assignor.)
International Business Machines Corporation. (See Keen, Harold H., assignor.)
International Business Machines Corporation. (See Kölm, Ulrich, assignor.)
International Business Machines Corporation. (See Lake, Clair D., assignor.)
International Business Machines Corporation. (See Lake, C. D., and Daly, assignors.)
International Business Machines Corporation. (See Lake, C. D., and Pfaff.)
International Business Machines Corporation. (See Lang, William, assignor.)
International Business Machines Corporation. (See Larrabee, Clinton E., assignor.)
International Business Machines Corporation. (See Lemmon, Walter S., assignor.)
International Business Machines Corporation. (See Lemmon, W. S., Fitch, and Walz, assignors.)
International Business Machines Corp. (See Lemmon, W. S., and Noll, assignors.)
International Business Machines Corporation. (See Lemmon, W. S., Rose, and Young, assignors.)
International Business Machines Corporation. (See Lowkrantz, Gunne, assignor.)
International Business Machines Corporation. (See Miles, Joseph W., assignor.)
International Business Machines Corporation. (See Mills, Albert W., assignor.)
International Business Machines Corporation. (See Nichols, Harry J., assignor.)
International Business Machines Corporation. (See Page, Ralph E., assignor.)
International Business Machines Corporation. (See Peirce, John R., assignor.)
International Business Machines Corporation. (See Rabenda, Edward J., assignor.)
International Business Machines Corporation. (See Rast, Frederick Q., assignor.)
International Business Machines Corporation. (See Rauch, Konrad, assignor.)
International Business Machines Corporation. (See Reppert, Richard v., assignor.)
International Business Machines Corporation. (See Reynolds, Lynus C., assignor.)
International Business Machines Corporation. (See Rose, Ernest, assignor.)
International Business Machines Corporation. (See Sprecker, Alfred L., assignor.)
International Business Machines Corporation. (See Sullivan, John L., assignor.)
International Business Machines Corporation. (See Tauschek, Gustav, assignor.)
International Business Machines Corporation. (See Thompson, Russell G., assignor.)
International Business Machines Corporation. (See Tripp, Charles A., assignor.)
International Business Machines Corporation. (See Von Pein, Edward J., assignor.)
International Business Machines Corporation. (See Von Pein, E. J., and Schlessiger, assignors.)
International Business Machines Corporation. (See Watson, Glenn W., assignor.)
International Business Machines Corporation. (See Wood, George R., assignor.)
International Business Machines Corp. (See Wood, G. R., and Von Pein, assignors.)
International Carbonic Engineering Company. (See Du Bois, Ernest, assignor.)
International Carbonic Engineering Company et al. (See Mayer, William G., assignor.)
International Cellucotton Products Company. (See Fourness, Charles A., assignor.)
International Cellucotton Products Company. (See Fourness, C. A., and Graef, assignors.)
International Cellucotton Products Company. (See Fourness, C. A., and Greiner, assignors.)
International Cellucotton Products Company. (See Thomas, Errold B., assignor.)
International Cellucotton Products Company. (See Thompson, Oscar T., assignor.)
International Cellucotton Products Company. (See Winter, Courtney P., assignor.)
International Chain & Manufacturing Company. (See Campbell, George J., Jr., assignor.)
International Cigar Machinery Company. (See Carlson, Hjalmar E., assignor.)
International Cigar Machinery Company. (See Clausen, Sigurd, assignor.)
International Cigar Machinery Company. (See Gladeck, F. C., and Durning, assignors.)
International Cigar Machinery Company. (See Halstead, John F., assignor.)
International Cigar Machinery Company. (See Neumair, Joseph A., assignor.)
International Cigar Machinery Company. (See Schmitt, Frank R., assignor.)
International Cigar Machinery Company. (See Wheeler, Henry H., assignor.)
International Derrick & Equipment Company, The. (See Bloss, R. R., and Pfeil, assignors.)
International Door Company. (See Shields, John W., assignor.)
International Engineering Corporation. (See Bendix, V., Boothby, and Smalley, assignors.)
International Engineering Corporation. (See Pontius, George W., Jr., assignor.)
International Glow Lamp Corporation. (See Kayatt, Philip J., assignor.)
International Harvester Company. (See Allan, J. R., and Amos, assignors.)
International Harvester Company. (See Baker, D. B., Rogers, and Panzegrau, assignors.)
International Harvester Company. (See Bechman, William O., assignor.)
International Harvester Company. (See Benjamin, B. R., and Mott, assignors.)
International Harvester Company. (See Borgerd, William F., assignor.)
International Harvester Company. (See Borgerd, W. F., McCune, and Uherek, assignors.)
International Harvester Company. (See Burger, Leopold F., assignor.)
International Harvester Company. (See Crumb, C. F., and Hammer, assignors.)
International Harvester Company. (See Elliott, John H., assignor.)
International Harvester Company. (See Engstrom, Gustaf W., assignor.)
International Harvester Company. (See French, Charles A., assignor.)
International Harvester Company. (See Graham, William S., assignor.)
International Harvester Company. (See Hammer, Gustaf, assignor.)
International Harvester Company. (See Hitchcock, Rex B., assignor.)
International Harvester Company. (See Hodsdon, Floyd D., assignor.)
International Harvester Company. (See Hodsdon, Floyd G., assignor.)
International Harvester Company. (See Johnson, Arnold E. W., assignor.)
International Harvester Company. (See Johnson, A. E. W., and Mitchell, assignors.)
International Harvester Company. (See Johnston, Edward A., assignor.)
International Harvester Company. (See Johnston, E. A., Baker, and Rogers, assignors.)
International Harvester Company. (See Kaupke, Lee H., assignor.)
International Harvester Company. (See Kriegbaum, George M., assignor.)
International Harvester Company. (See Kuttner, Julius, assignor.)
International Harvester Company. (See Leonard, Glenn D., assignor.)
International Harvester Company. (See Lindgren, Alexus C., assignor.)
International Harvester Company. (See Lindgren, A. C., and Raney, assignors.)
International Harvester Company. (See Lindgren, A. C., Benjamin, and Mott, assignors.)

International Harvester Company. (See Morkovski, James, assignor.)
International Harvester Company. (See Morris, David M., assignor.)
International Harvester Company. (See Mott, Carl W., assignor.)
International Harvester Company. (See Panzegrau, Norman O., assignor.)
International Harvester Company. (See Peterson, Walter R., assignor.)
International Harvester Company. (See Ramclow, Axel E., assignor.)
International Harvester Company. (See Robinson, Charles W., assignor.)
International Harvester Company. (See Rogers, Clifford R., assignor.)
International Harvester Company. (See Scarlett, Arthur A., assignor.)
International Harvester Company. (See Smith, Hiram P., assignor.)
International Harvester Company. (See Wessman, Arnt W., assignor.)
International Mailing Tube and Wrapper Company. (See Greve, Herman L., assignor.)
International Manufacturing Company, The. (See Johnson, Roy W., assignor.)
International Milling Company. (See Cecka, Thomas G., assignor.)
International Motor Company. (See Loeffler, Bruno, assignor.)
International Motor Company. (See Matthews, J. L., and Hansen, assignors.)
International Motor Company. (See Matthews, J. L., and Kurti, assignors.)
International Motor Company. (See Post, Edwin M., Jr., assignor.)
International Mutoscope Reel Co. (See Traver, Harry G., assignor.)
International Nickel Company, The. (See Atkinson, Ralph H., assignor.)
International Nickel Company, The. (See Gerstenberg, Vivian, assignor.)
International Nickel Company Inc., The. (See Harrison, C. F. R., and Wallis, assignors.)
International Nickel Company, The. (See McNeil, John, assignor.)
International Nickel Company, The. (See Merica, P. D., Vanick, and Wickenden, assignors.)
International Nickel Company, The. (See Pilling, N. B., and Merica, assignors.)
International Nickel Company, The. (See Wise, E. M., and Vines, assignors.)
International Paper Company. (See Campbell, J., and Rolleston, assignors.)
International Paper Company. (See Campbell, J., Rolleston, and Smith, assignors.)
International Paper Company. (See Charlton, Edgar A., assignor.)
International Paper Company. (See Hutchins, Edward, assignor.)
International Paper Company. (See Masten, Ralph A., assignor.)
International Paper Company. (See Quinn, Robert G., assignor.)
International Patents Development Company. (See Boch-skandl, Benno, assignor.)
International Patents Development Company. (See Bruce, Thomas A., assignor.)
International Patents Development Company. (See Ebert, C., and Newkirk, assignors.)
International Patents Development Company. (See Jefferies, Frederick L., assignor.)
International Patents Development Company. (See Kelling, Alfred H., assignor.)
International Patents Development Company. (See Newkirk, William B., assignor.)
International Precipitation Co. (See Brion, G., and Krutzsch, assignors.)
International Precipitation Company. (See Deutsch, Walther, assignor.)
International Precipitation Co. (See Krutzsch, Arthur J., assignor.)
International Precipitation Company. (See Lissman, Marcel A., assignor.)
International Precipitation Company. (See Seitz, Gotthilf, assignor.)
International Printing Ink Corporation, The. (See Beccard, Emil B., assignor.)
International Printing Ink Corporation, The. (See Frishkorn, Mark W., assignor.)
International Printing Ink Corporation, The. (See Gessler, Albert E., assignor.)
International Printing Ink Corporation, The. (See Mock, Walter W., assignor.)
International Register Company. (See Colby, Vincent V., assignor.)
International Register Company. (See Thompson, Ernest H., assignor.)
International Resistance Company. (See Marsten, Jesse, assignor.)
International Resistance Company. (See Pugh, Alexander L., Jr., assignor.)
International Shoe Company. (See Britton, Glenn B., assignor.)
International Shoe Company. (See Crull, Hugh M., assignor.)
International Shoe Company. (See Green, Charles A., assignor.)
International Shoe Company. (See Worthington, Edgar G., assignor.)
International Smelting and Refining Company. (See Clark, Frederick P., assignor.)
International Smelting and Refining Company. (See Frick, Frederick F., assignor.)
International-Stacy Corporation. (See Bloss, Richard R., assignor.)
International-Stacey Corporation. (See Pfeil, Roy C., assignor.)
International-Stacey Corporation. (See Schuler, Charles E., assignor.)
International Standard Electric Corporation. (See Fricke, Jackson C., assignor.)
International Standard Electric Corporation. (See Geisler, O., and Eisele, assignors.)
International Standard Electric Corporation. (See Hallden, Frederick G., assignor.)
International Standard Electric Corporation. (See Mildner, Raymond C., assignor.)
International Standard Electric Corporation. (See Osawa, Juichi, assignor.)
International Standard Electric Corporation. (See Peterman, William C., assignor.)
International Tag & Salesbook Company. (See Travis, Roy G., assignor.)
International Television Radio Corporation. (See Centeno V., Melchor, assignor.)
International Television Radio Corporation. (See Priess, William H., assignor.)
International Vibration Company. (See Day, William P., assignor.)
Internationale Vereeniging Voor De Rubber en Andere Cultures in Nederlandsch-Indie. (See Plaizier, J. A., and Fol, assignors.)
Internationaler Maratti Maschinenverkauf A.-G. Berlin. (See Bohmer, Max R., assignor.)
Inter-Outer Telephone Corporation. (See Varley, Richard, assignor.)
Interrante, Frank, Brooklyn, N. Y. Hair curler. 2,092,578; Sept. 7.
Interstate Bindery Company. (See Moyer, Allen J., assignor.)
Interstate Equipment Corporation. (See Kilcarr, Gilbert M., assignor.)
Interstate Roofing & Supply Co. (See Barth, Chester A., assignor.)
Intertype Corporation. (See Freund, Herman R., assignor.)
Intertype Corporation. (See Goodbody, Edmund M., assignor.)
Intertype Corporation. (See Hostetler, Elmer H., assignor.)
Intertype Corporation. (See Righter, Edward M., assignor.)
Intertype Corporation. (See Sperry, Samuel E., assignor.)
Intertype Corporation. (See Willis, L. R. W., and Goodbody, assignors.)
Inventors' Products Company. (See Stockton, Thomas, assignor.)
Ioannu, John P., assignor to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Reclaiming rubber. 2,069,151; Jan. 26.
Iocca, Sam, Highland Park, N. J. Cloth laying device. 2,084,144; June 15.
Iodent Chemical Company. (See Lautmann, Alfred J., assignor.)
Iogha, Sam F., Hornell, N. Y. Sewing machine attachment. 2,090,447; Aug. 17.
Ion Corporation. (See Kott, Hermann, assignor.)
Iorio, Candido, Jamaica, assignor to Gretsch & Brenner, Inc., New York, N. Y. Accordion. 2,069,447; Feb. 2.
Iowa State Alumni Association, Incorporated. (See Iverson, Carrold A., assignor.)
Iowa State College Alumni Association, Incorporated. (See Collins, Edgar V., assignor.)
Iowa State College of Agriculture and Mechanical Arts. (See Sweeney, Orland R., assignor.)
Ipatieff, Vladimir, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,067,764; Jan. 12.
Ipatieff, Vladimir, Chicago, Ill., assignor to Universal Oil Products Company, Chicago, Ill. Improving gasoline. 2,081,357; May 25.
Ipatieff, Vladimir, assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of trihydric phenols. 2,099,738; Nov. 23.
Ipatieff, Vladimir, and A. V. Grosse, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of alkylated cyclic hydrocarbons. 2,088,598; Aug. 3.
Ipatieff, Vladimir, and V. Komarewsky, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,098,045; Nov. 2.
Ipatieff, Vladimir, and V. Komarewsky, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,098,046; Nov. 2.

Ipatieff, Vladimir, and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of motor fuels. 2,101,857; Dec. 14.
Ipatieff, Vladimir, and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,102,073; Dec. 14.
Ipatieff, Vladimir, and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,102,074; Dec. 14.
Ireks Aktiengesellschaft. (See Ruckdeschel, Hans, assignor.)
Ireland, Frank L., Norwich, and F. L. Chappell, Hobart, N. Y. Rotary press. 2,069,448; Feb. 2.
Ireland, Frank L., Norwich, and F. L. Chappell, Hobart, N. Y. Beater. 2,073,064; Mar. 9.
Ireland, Murray, Minneapolis, Minn., assignor, by mesne assignments, to McGraw Electric Company, Chicago, Ill. Automatic toaster. 2,070,128; Feb. 9.
Ireland, Murray, St. Paul, Minn., assignor to McGraw Electric Company, Chicago, Ill. Toaster casing. 2,070,129; Feb. 9.
Ireland, Murray, St. Paul, Minn., assignor, by mesne assignments, to McGraw Electric Company, Chicago, Ill. Automatic toaster. 2,077,627; Apr. 20.
Ireland, Murray, St. Paul, Minn., assignor to McGraw Electric Company, Chicago, Ill. Automatic electric toaster. 2,099,210; Nov. 16.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Internal combustion engine. Re. 20,455; July 27.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Internal combustion engine. 2,069,315; Feb. 2.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Outboard motor. 2,070,405; Feb. 9.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Reversible outboard motor. 2,070,406; Feb. 9.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Cushion reverse drive for outboard motors. 2,071,634; Feb. 23.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Two-cycle internal combustion engine. 2,076,892; Apr. 13.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Outboard motor structure. 2,082,058; June 1.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Reversible outboard motor with underwater exhaust. 2,082,059; June 1.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Outboard motor. 2,096,457; Oct. 19.
Irgens, Finn T., Wauwatosa, assignor to Outboard Motors Corporation, Milwaukee, Wis. Outboard motor. 2,100,559; Nov. 30.
Iris-Type G. m. b. H. (See Güttel, Gerhard.)
Irish, Charles F., Bratenahl, Ohio. Apparatus for the treatment of soil. 2,083,153; June 8.
Iron Fireman Manufacturing Company. (See Carter, Haskell C., assignor.)
Iron Fireman Manufacturing Company. (See Carter, H. C., and Wallace, assignors.)
Iron Fireman Manufacturing Company. (See Gray, D. J., and Meeg, assignors.)
Irsch, George J., Harvey, assignor of one-half to W. B. Stephenson, Chicago, Ill. Gas separator for incinerators. 2,100,189; Nov. 23.
Irsugo Consolidated Mines, Limited. (See Wolf, Harry C., assignor.)
Irujo, Antonio de A. e, Pamplona, Spain. Antiglare illumination apparatus. 2,084,245; June 15.
Irven, William, assignor to The Standard Oil Company (Ohio), Lakewood, Ohio. Preparation of tubular sheet metalware articles. 2,078,714; Apr. 27.
Irven, William, Lakewood, assignor to The Standard Oil Company (Ohio), Cleveland, Ohio. Apparatus for sizing and flanging sheet metal articles. 2,089,119; Aug. 3.
Irvin, George E., Kansas City, Mo., assignor to Pioneer Instrument Company, Inc., Brooklyn, N. Y. Radio antenna retracting mechanism. 2,080,539; May 18.
Irvin, Jay S., Pittsburg, Calif. Temperature control means for rolling mills. 2,088,241; July 27.
Irvin, Leslie L., Letchworth, Herts, England, assignor to Irving Air Chute Company, Inc., Buffalo, N. Y. Parachute apparatus. 2,095,135; Oct. 5.
Irvin, Leslie L., Letchworth, England, assignor to Irving Air Chute Company, Inc., Buffalo, N. Y. Parachute pack fastening and releasing mechanism. 2,100,693; Nov. 30.
Irvin, Robert R. (See Lutz, S., and Irvin.)
Irvin, Ward M., Battle Creek, Mich. Gasoline saver. 2,098,391; Nov. 9.
Irvine, Lionel R. H., Killara, Sydney, New South Wales, Australia. Machine for the heat treatment of earth roads and surfaces. 2,095,637; Oct. 12.
Irvine, William H., Fredericton, New Brunswick, Canada. Tonsillotome. 2,087,108; July 13.
Irving Air Chute Company, Inc. (See Irvin, Leslie L., assignor.)
Irving, Francis. (See Heilbron, I. M., and Irving.)
Irving, Francis. (See Linstead, R. P., Lowe, Heilbron, and Irving.)
Irving, Frank J., Los Angeles, Calif. Automatic throttle. 2,102,271; Dec. 14.
Irving, Henry F. (See Fuelnegg, E. G., Moffett, and Irving.)
Irving, John S., Birmingham, England, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,077,931; Apr. 20.
Irving, John S., Birmingham, England, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,084,972; June 22.
Irving, Philip L. (See Mueller, O. B., and Irving.)
Irving Trust Company, permanent trustee. (See Huck, William F., assignor.)
Irving Trust Company, Permanent Trustee. (See Tomlin, J. R., Lundquist, and Horton.)
Irvington Varnish & Insulator Co. (See Damitz, Frederick M., assignor.)
Irwin, Clifford R., Los Angeles, Calif. Spray gun. 2,096,042; Oct. 19.
Irwin, Ellis, Arkansas City, Kansas. Brake actuating mechanism for trailers. 2,096,178; Oct. 19.
Irwin, Haskell, Oklahoma City, Okla. Multiple locking means for automobile doors. 2,079,018; May 4.
Irwin, John P., Cleveland, Ohio. Heat exchanger. 2,087,628; July 20.
Irwin, Lawrence C., assignor to Charles H. Tagliabue Mfg. Co., Brooklyn, N. Y. Instrument link movement. 2,096,179; Oct. 19.
Irwin, Robert W., Company. (See Bekius, Nicholas, assignor.)
Irwin, Robert W., and C. M. Herz, Grand Rapids, Mich. Conveyer mechanism. 2,100,253; Nov. 23.
Irwin, Samuel J., St. Lambert, Quebec, Canada. Fastening means for insulating material. 2,074,055; Mar. 16.
Irwin, William R., assignor to Springfield Boiler Company, Springfield, Ill. Steam generator. 2,099,851; Nov. 23.
Irwine, Robert L., Union, assignor to Motor Improvements, Inc., Newark, N. J. Filter. 2,100,482; Nov. 30.
Isaac, Augustin, Lyon, assignor to Dognin, Societe Anonyme, Villeurbanne, France. Dyeing of elastic fabrics. 2,086,298; July 6.
Isaac, Otto, Ely, Nev. Propeller. 2,080,540; May 18.
Isaac, Robert C., New York, N. Y. Garment supporter. 2,094,296; Sept. 28.
Isaacs, Moses H., et al., executors. (See Molins, Walter E.)
Isaacs, Moses H., et al., executors. (See Molins, W. E., and Mühlbauer.)
Isaacs, Moses H., executor, et al. (See Molins, W. E., and Shackleton.)
Isaacson, Carl C., assignor to L. J. Sladek, Chicago, Ill. Water tank cover. 2,099,932; Nov. 23.
Isaacson, Fred A., Topeka, Kans. Lifting stanchion. 2,092,314; Sept. 7.
Isaacson, Fred A., Chicago, Ill., and W. E. Wine, assignors to Wine Railway Appliance Company, Toledo, Ohio. Railway car. 2,066,626; Jan. 5.
Isaacson Iron Works, Inc. (See Allin, George S., assignor.)
Isaacson, Max. (See Hegenberger, A. J., and Isaacson.)
Isbell, George W., Baltimore, Md. Safety control valve. 2,076,566; Apr. 13.
Ischinger, Alfred E., Mount Penn, assignor to Textile Machine Works, Wyomissing, Pa. Uninterrupted knitting of shaped fabrics. 2,101,048; Dec. 7.
Iselin-Jefferson Company. (See Elwell, Vincent C., assignor.)
Iselin, Oliver, et al. (See Elwell, Vincent C., assignor.)
Isenberg, Stanley, Chicago, Ill. Bath spray. 2,073,307; Mar. 9.
Isermann, Samuel, Summit, E. Ohlsson, Jersey City, and J. W. Orelup, Summit, N. J. Protective cosmetics. 2,102,712; Dec. 21.
Ishihara, Kiyoyuki. (See Hata, S., Matsamura, and Ishihara.)
Ish-Shalom, Samu-el, I. A. Aschheim, and O. I. Blum, New York, N. Y. Display window. 2,075,065; Mar. 30.
Ish-Shalom, Samu-El, and O. I. Bloom, New York, N. Y. Type or matrix cabinet. 2,079,968; May 11.
Iske, Herbert. (See MacDonald, A. V., Minkler, and Iske.)
Iskyan, George S., Elmhurst, N. Y. Pocket tire gauge. 2,096,328; Oct. 19.
Isler, Herman R., Norwood, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling machine transmission and control mechanism. 2,101,544; Dec. 7.
Isman, Umberto, Trieste, and E. Modiano, Bologna, Italy. Railway sleeper. 2,082,399; June 1.
Isom, Edward W., Scarsdale, assignor to Sinclair Refining Company, New York, N. Y. Cracking hydrocarbons. 2,080,820; May 18.
Isom, Edward W., Scarsdale, assignor to Sinclair Refining Company, New York, N. Y. Cracking hydrocarbons. 2,083,120; June 8.
Isom, Edward W., and C. L. Parmelee, deceased, late of Orange; by J. W. Danforth, East Orange, N. J., and R. C. Townsend, Troy, N. Y., executors. Cracking hydrocarbon oils. 2,090,840; Aug. 24.
Israel, Clinton E., assignor to Master Marble Company, Clarksburg, W. Va. Container for marbles. 2,085,365; June 29.

Israel, Dorman D., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Base and socket for radio tubes. 2,074,397; Mar. 23.

Ivers-Lee Company. (See Salfisberg, Leroy L., assignor.)

Iversen, Lorenz, assignor to Mesta Machine Company, Pittsburgh, Pa. Method and apparatus for shearing. 2,066,565; Jan. 5.

Iversen, Lorenz, assignor to Mesta Machine Company, Pittsburgh, Pa. Method and apparatus for shearing metal strip. 2,085,981; July 6.

Iverson, Carrold A., Ames, Iowa, assignor to Iowa State College Alumni Association, Incorporated. Making milk confection. 2,091,149; Aug. 24.

Ives, Clifford A., Minneapolis, Minn. Refrigerating apparatus on trucks. 2,084,032; June 15.

Ives, Herbert E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Scanning device. 2,075,623; Mar. 30.

Ives, Herbert E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Television system. 2,082,339; June 1.

Ives, Herbert E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,099,115; Nov. 16.

Ives, Herbert E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Television system. 2,099,889; Nov. 23.

Ivey, Charles G., assignor to I. E. Ivey, Port Dover, Ontario, Canada. Basket stand. 2,073,155; Mar. 9.

Ivey, Imogen Elizabeth. (See Ivey, Charles G., assignor.)

Iwerks, Ubbe B. (See Glenn, Percy R., assignor.)

J & H Machine Works. (See Hubelmeyer, Edward J., assignor.)

J. & L. Tool Company. (See Carlson, Axel H., assignor.)

J. & L. Tool Company. (See Lundsten, Everett H., assignor.)

Jabelmann, Otto, Omaha, Nebr. Articulated train. 2,073,013; Mar. 9.

Jabouley, Joanny. (See Hale, F. C., and Jabouley.)

Jabouley, Joanny, Spondon, near Derby, England, assignor to Celanese Corporation of America. Weaving. 2,087,322; July 20.

Jabouley, Joanny, and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular loom. 2,068,026; Jan. 19.

Jabouley, Joanny, and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Stop motion for circular looms. 2,069,954; Feb. 9.

Jabouley, Joanny, and R. Yeadon, Spondon, near Derby, England, assignors to Celanese Corporation of America. Shedding mechanism for circular looms. 2,080,775; May 18.

Jack, Carl R., assignor to International Air Brake Control Company, Portland, Oreg. Freight car air brake. 2,094,173; Sept. 28.

Jack, Raymond A. (See Fitz Simons, O. and Jack.)

Jackel, Lothar. (See Dachlauer, K., and Jackel.)

Jackes-Evans Manufacturing Company. (See Jackes, Stanley F., assignor.)

Jackes-Evans Manufacturing Company. (See Strano, S., and Gehne, assignors.)

Jackes, Stanley F., University City, assignor to Jackes-Evans Manufacturing Company, St. Louis, Mo. Sheet metal product. 2,075,286; Mar. 30.

Jackman, Dean M., Bayside, assignor to American Chicle Co., Long Island, N. Y. Chicle substitute. 2,078,878; Apr. 27.

Jackman, Fred W., Beverly Hills, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Translucent projection screen. 2,071,342; Feb. 23.

Jackman, Fred W., Beverly Hills, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Making a translucent picture projection screen. 2,071,344; Feb. 23.

Jackman, Joseph J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge tube and the like. 2,075,761; Mar. 30.

Jackomatic Corporation. (See Marlowe, Harold J., assignor.)

Jackson, Alden B., Fort Wayne, Ind. Folding table. 2,074,123; Mar. 16.

Jackson, Alexander M., Chicago, Ill., assignor to Locke Insulator Corporation, Baltimore, Md. Arc extinguishing insulator. 2,073,519; Mar. 9.

Jackson, Alfred F., Providence, R. I., assignor to L. R. Smith, receiver of Apco Mossberg Corporation. Parking device. 2,075,900; Apr. 6.

Jackson, Andrew, Memphis, Tenn. Steering gear lock for motor vehicles. 2,103,674; Dec. 28.

Jackson, Arthur R., London, England, assignor to Remington Rand Inc., Buffalo, N. Y. Visible index title insert. 2,080,822; May 18.

Jackson, Byron, Co. (See Hollander, Aladar, assignor.)

Jackson, Byron, Co. (See Lundeen, Chester A., assignor.)

Jackson, Byron, Co. (See Van Horn, J. B., and Wagner, assignors.)

Jackson, Carl J., Superior, Wis. Dual window. 2,094,071; Sept. 28.

Jackson, Corwill, Ludington, Mich. Vibrating motor. 2,079,909; May 11.

Jackson, Corwill, Ludington, Mich. Tool for working ballast and plastic materials. 2,080,921; May 18.

Jackson, Corwill, Ludington, Mich. Paving and canal lining machine and method. 2,090,959; Aug. 24.

Jackson, Edward B., Downers Grove, assignor, by mesne assignments, to Stromberg Electric Company, Chicago, Ill. Corrective time-controlled system. 2,073,449; Mar. 9.

Jackson, Edward B., Downers Grove, Ill., assignor to Stromberg Electric Company, Chicago, Ill. Time controlled system. 2,086,715; July 13.

Jackson, Edward B., Downers Grove, assignor to Stromberg Electric Company, Chicago, Ill. Time controlled system. 2,097,622; Nov. 2.

Jackson, Edward B., Downers Grove, assignor to Stromberg Electric Company, Chicago, Ill. Synchronizing system. 2,097,623; Nov. 2.

Jackson, Edward B., Downers Grove, assignor to Stromberg Electric Company, Chicago, Ill. Time controlled system. 2,098,547; Nov. 9.

Jackson, Edward Q. (See Salvoni, Ippolito, assignor.)

Jackson, Edward Q., et al. (See Salvoni, Ippolito, assignor.)

Jackson, Edwin C. (See Meyer, W. H., and Jackson.)

Jackson, Francis E., deceased, by M. E. Jackson, administratrix, Los Angeles, Calif. Manhole cover remover. 2,086,318; July 6.

Jackson, Francis E., deceased, by M. E. Jackson, administratrix, Los Angeles, Calif. Holder for cable rings. 2,098,420; Nov. 9.

Jackson, Frank D., Kansas City, Mo. Vehicle advertising or display. 2,072,454; Mar. 2.

Jackson, Frank S., Washington, Ohio Hand covering. 2,068,182; Jan. 19.

Jackson, George H., Limited. (See Anderson, John E., assignor.)

Jackson, George H., Jr., Evanston, Ill. Diaper. 2,069,092; Jan. 26.

Jackson, George P., Flushing, assignor to Combustion Engineering Company, Inc., New York, N. Y. Controlling superheat temperature. 2,100,190; Nov. 23.

Jackson, George P., Flushing, and F. H. Rosencrants, Scarsdale, assignors to Combustion Engineering Company, Inc., New York, N. Y. Slagging boiler furnace. 2,069,834; Feb. 9.

Jackson, Harry and M. E., Harrisburg, Pa. Burglar alarm switch. 2,071,343; Feb. 23.

Jackson, Harvey F., deceased, Brooklyn, N. Y.; R. W. Jackson, executrix. Scalp massaging device. 2,090,050; Aug. 17.

Jackson, James J., Woodbury, assignor to Paulsboro Manufacturing Company, Paulsboro, N. J. Decorative sheet and preparing the same. 2,076,993; Apr. 13.

Jackson, James J., Woodbury, N. J., assignor to Paulsboro Manufacturing Company, Paulsboro, N. J. Compositions of matter and use thereof. 2,078,727; Apr. 27.

Jackson, James O., Crafton, Pa. Elevated water tank. 2,086,131; July 6.

Jackson, James P., Oklahoma City, Okla. Deep well pump piston. 2,089,556; Aug. 10.

Jackson, John G., assignor to Square D Company, Detroit, Mich. Magnetic blow-out device. 2,073,965; Mar. 16.

Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,096,544; Oct. 19.

Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,096,545; Oct. 19.

Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,096,546; Oct. 19.

Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,096,547; Oct. 19.

Jackson, John G., assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,096,548; Oct. 19.

Jackson, John G., and W. T. Allen, assignors to Square D Company, Detroit, Mich. Solderless connecter. 2,094,404; Sept. 28.

Jackson, John G., Detroit, and S. M. Hanley, Grosse Pointe Farms, Mich., assignors, by mesne assignments to Raytheon Manufacturing Company, Newton, Mass. Rectifier. 2,102,713; Dec. 21.

Jackson, Joseph, assignor to Rode & Brand, New York, N. Y. Advertising sign. 2,102,075; Dec. 14.

Jackson, Joseph G., Oak Park, assignor to Edward Katzinger Company, Chicago, Ill. Baking pan and material. 2,077,757; Apr. 20.

Jackson, Lucian C., Buffalo, N. Y. Internal combustion engine. Re. 20,597; Dec. 21.

Jackson, Mary E. (See Jackson, Harry and M. E.)

Jackson, Maunsell B. (See Horsfall, W. H. D., and Jackson.)

Jackson, Maunsell B., Toronto, Ontario, Canada. Antiglare device. 2,075,440; Mar. 30.

Jackson, Mildred E., administratrix. (See Jackson, Francis E.)

Jackson & Moreland et al. (See Booth, R. D., Coffin, and Tigges, assignors.)

Jackson, Patrick T., Cambridge, assignor to American Reenforced Paper Company, Attleboro, Mass. Making box corner stay strips. 2,080,006; May 11.

Jackson, Philip A., Dayton, assignor to W. C. Lamprechter, Cleveland Heights, Ohio, trustee. Apparatus for guiding paper forms. 2,101,433; Dec. 7.

Jackson, Ralph G. (See Gay, J. H., Jackson, and Wilson.)

Jackson, Ray P., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disconnecting switch. 2,094,490; Sept. 28.

Jackson, Richard. (See Wells, E. H., Jr., and Jackson.)
Jackson, Richard R., assignor of one-half to A. M. Knapp, Baltimore, Md. Heat gatherer and deflector for motor vehicles. 2,069,955; Feb. 9.
Jackson, Ruth W., executrix. (See Jackson, Harvey F.)
Jackson, Thomas. (See Winter, A. S., and Jackson.)
Jackson, Thomas G., Deptford, London, assignor to Molins Machine Company, Limited, London, England. Wrapping machine. 2,098,245; Nov. 9.
Jackson, Thomas G., assignor to Molins Machine Company, Limited, London, England. Wrapping of block shaped articles. 2,100,141; Nov. 23.
Jackson, Walter C., Rahway, N. J., assignor to Tingley-Reliance Rubber Corporation. Automobile fender clamp. 2,084,087; June 15.
Jackson, Walter C., Rahway, N. J., assignor to Tingley-Reliance Rubber Corporation. Splash guard. 2,085,660; June 29.
Jackson, Wharton. (See Kratz, G. D., and Jackson.)
Jackson, William H., Canton, Ohio, and A. W. Edmond, Hyattsville, Md. Closure for collapsible tubes. 2,069,009; Jan. 26.
Jackson, William S., et al. (See Hart, Charles, assignor.)
Jacob, Eugene, Trenton, N. J. Nonrefillable bottle. 2,085,366; June 29.
Jacob, Eugene, Trenton, N. J. Container and closure therefor. 2,085,367; June 29.
Jacob, George, Jr., Belleville, and E. B. Wright, Jr., Montclair, N. J. Brush. 2,080,821; May 18.
Jacob, George N., Jr. (See Wright, E. B., and Jacob.)
Jacob, John, New York, N. Y. Duplex tamperproof sash lock. 2,078,572; Apr. 27.
Jacob, Marcel, Paris, France, assignor to W. A. Preston, Binghamton, N. Y. Machine for sorting punched cards mechanically and electircally. 2,097,764; Nov. 2.
Jacob, Paul. (See Pier, M., Simon, and Jacob.)
Jacob, Thomas H., Wausau, Wis. Combined hitch and braking device for trailers. 2,067,451; Jan. 12.
Jacob, Thomas H., Wausau, Wis. Spring suspension for trailers. 2,101,545; Dec. 7.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Padlock. 2,070,012; Feb. 9.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock. 2,070,052; Feb. 9.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock. 2,070,276; Feb. 9.
Jacobi, Edward N., assignor to Briggs & Stratton, Corporation, Milwaukee, Wis. Lock. 2,086,034; July 6.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock. 2,097,188; Oct. 26.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Cylinder lock. 2,097,189; Oct. 26.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Cylinder lock. 2,097,190; Oct. 26.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Cylinder lock. 2,097,191; Oct. 26.
Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Cylinder lock. 2,097,192; Oct. 26.
Jacobi, Karl J., Roselle, N. J., assignor to Pacific Coast Borax Company, New York, N. Y. Recovering sodium sulphate and increasing the yield of boric acid. 2,089,557; Aug. 10.
Jacobi, Karl J., Carlsbad, N. Mex., assignor to United States Potash Company, New York, N. Y. Production of potassium sulphate-ammonium sulphate double salt. 2,094,573; Sept. 28.
Jacobi, Werner, Berlin-Spandau, and R. Feldtkeller, Berlin-Siemensstadt, assignors to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Device for avoiding nonlinear distortion. 2,067,055; Jan. 5.
Jacobs Bros. Co., The. (See Eschenbacher, H., and Kircher, assignors.)
Jacobs Bros., Co., The. (See Woodland, J. E., and Kircher, assignors.)
Jacobs Bros. Co. Inc., The. (See Walker, Harold L., assignor.)
Jacobs, Charles, Detroit, Mich. Portable cooker. 2,101,180; Dec. 7.
Jacobs, Charles T. (See Meissner, B. F., and Jacobs, assignors.)
Jacobs, Charles T., New Providence Township, Union County, N. J. Motor vehicle control device. 2,081,747; May 25.
Jacobs, Charles T., New Providence Township, Union County, N. J., assignor to Miessner Inventions, Inc. Tone modifying circuit. 2,088,205; July 27.
Jacobs, Charles T., New Providence Township, Union County, N. J. Internal combustion motor system. 2,095,746; Oct. 12.
Jacobs, Clifton N., assignor, by mesne assignments, to Taylor Fibre Company, Norristown, Pa. Nonmetallic gear, pulley, or the like. 2,087,256; July 20.
Jacobs, Clifton N., assignor, by mesne assignments, to Taylor Fibre Company, Norristown, Pa. Cutting and assembling machine. 2,091,990; Sept. 7.
Jacobs, Ernest, Graton, Calif. Dirigible. 2,088,062; July 27.
Jacobs, F. L., Company. (See Eisenhauer, Warren F., assignor.)
Jacobs, George, assignor of one-half to E. Goetz, Detroit Mich. Wire bending machine. 2,097,193; Oct. 26.
Jacobs, Glenn, Fairfield, Iowa. Garment steaming device. 2,075,724; Mar. 30.
Jacobs, Joseph, Bridgeport, assignor to The A. J. Donahue Corporation, Milford, Conn. Garment supporter. 2,072,559; Mar. 2.
Jacobs, Joseph H., Minneapolis, Minn. Propeller tip centrifugal pitch control. 2,074,149; Mar. 16.
Jacobs Manufacturing Company, The. (See Stoner, Arthur M., assignor.)
Jacobs, Michael, Toronto, Ontario, Canada, assignor, by mesne assignments, to Talon, Inc. Trousers and making the same. 2,103,985; Dec. 28.
Jacobs, Rex C., Detroit, Mich. Glare shield bracket. 2,084,584; June 22.
Jacobs, Rex C., Detroit, Mich. Adjustable vehicle seat. 2,095,442; Oct. 12.
Jacobs, Rex C., assignor to Shelving and Parts Manufacturing Corporation, Detroit, Mich. Door check. 2,074,398; Mar. 23.
Jacobsen, Bent B., Aldwych, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Combination telephone and telegraph exchange system. 2,081,434; May 25.
Jacobsen, Edward, New York, N. Y. Color photography. 2,082,579; June 1.
Jacobsen, Einar, Halden, and J. Carlsson, Oslo, assignors to A/S. Ostfold Skofabrik, Halden, Norway. Insole for ski-boots. 2,075,723; Mar. 30.
Jacobsen, Henry, now by judicial decree H. Jenett, Englewood, N. J., assignor to Celanese Corporation of America. Thermoplastic compositions and preparing the same. 2,076,781; Apr. 13.
Jacobsen, Olaf B., Wembley, assignor to himself and The Buell Combustion Company Limited, London, England. Separator. 2,067,710; Jan. 12.
Jacobsohn, Carl, assignor to E. C. Baehni, Hamburg, Germany. Air-improvement device. 2,076,463; Apr. 6.
Jacobsohn, Felix, Berlin, Germany. Producing bodies of bituminous or tarry material. 2,093,450; Sept. 21.
Jacobson, Arthur G., assignor to The Miehle Printing Press and Manufacturing Company, Chicago, Ill. Printing press. 2,100,852; Nov. 30.
Jacobson, Beatrice, administratrix. (See Jacobson, John.)
Jacobson, Emanuel, New York, N. Y. Inanimate figure and making same. 2,089,376; Aug. 10.
Jacobson, Eugene, San Francisco, Calif. Self-fluxing solder and process and apparatus for producing same. 2,079,710; May 11.
Jacobson, Jacob, Paris, France. Cinnamic preparations for therapeutic uses. 2,081,934; June 1.
Jacobson, James H. (See Yeoman, Ray C., assignor.)
Jacobson, James H., Chicago, Ill. Expansion joint. 2,098,292; Nov. 9.
Jacobson, John, deceased, New York, N. Y.; by Beatrice Jacobson, administratrix. Projection screen for obtaining stereoscopic effects. 2,086,556; July 13.
Jacobson, Oystein, Dayton, Ohio, assignor to The Duriron Company, Inc. Packing for centrifugal pumps and the like. 2,080,891; May 18.
Jacobson, Ralph A. (See Carothers, W. H., and Jacobson.)
Jacobson, Ralph A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing alkali metal ureas. 2,090,592; Aug. 17.
Jacobson, Ralph A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of urea derivatives. 2,090,593; Aug. 17.
Jacobson, Ralph A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acyl ureas and the preparation thereof. 2,090,594; Aug. 17.
Jacobson, Ralph A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing amido derivatives. 2,090,595; Aug. 17.
Jacobson, Ralph A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nitrogeneous compounds. 2,090,596; Aug. 17.
Jacobson, Theodore S., Brooklyn, N. Y. Patting. 2,091,856; Aug. 31.
Jacobson, William, and F. E. Quest, New York, N. Y. Adjustable needle guard for sewing machines. 2,080,541; May 18.
Jacobson, William A. (See Sheridan, Francis B., assignor.)
Jacobson, Wilgot J., Buffalo, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Valve. 2,103,725; Dec. 28.
Jacobsson, Wilgot J. (See Cowin, H. W., and Jacobsson.)
Jacobsson, Wilgot J. (See Kirk, S. B., and Jacobsson.)
Jacobsson, Wilgot J. (See Smith, G. H., and Jacobsson.)
Jacobsson, Wilgot J., Elizabeth, N. J., assignor to Union Carbide and Carbon Corporation. Valve. 2,093,678; Sept. 21.
Jacobsson, Wilgot J., Buffalo, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Blowpipe and forming combustible mixtures. 2,095,747; Oct. 12.
Jacobus, William H., New York, N. Y. Adjustable stretcher. 2,091,817; Aug. 31.
Jacoby Bender, Inc. (See Bender, Joseph M., assignor.)

Jacoby, Enos R., Muskegon, assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,080,662; May 18.
Jacoby, Enos R., assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,094,893; Oct. 5.
Jacoby, Herbert, Croton-on-Hudson, N. Y. Combination dentifrice dispenser and toothbrush holder. 2,100,960; Nov. 30.
Jacoby, Meyer, New York, N. Y. Wig. 2,073,869; Mar. 16.
Jacquard Knitting Machine Co. (See Nufer, Edward, assignor.)
Jacquard Knitting Machine Co. (See Sirmay, Julius, assignor.)
Jacques, Aime H. (See Jacques, G. J. H. and A. H.)
Jacques, George J. H. and A. H., Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Circular knitting machine. 2,091,638; Aug. 31.
Jacquet, Gaëtan G., and R. E. Badin, Paris, France. Electroacoustic sounding apparatus. 2,076,724; Apr. 13.
Jaeckel, Henry, North Attleboro, Mass. Jewel setting. 2,080,317; May 11.
Jaedicke, Friedrich, Berlin-Schmargendorf, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Light-buoy and feeding same. 2,091,857; Aug. 31.
Jaeger, Alphons O., Mount Lebanon, Pa., assignor, by mesne assignments, to American Cyanamid & Chemical Corporation. Motor fuel. 2,070,304; Feb. 9.
Jaeger, Alphons O., Mount Lebanon, Pa., assignor, by mesne assignments, to American Cyanamid & Chemical Corporation. Esters of keto acids. 2,094,453; Sept. 28.
Jaeger, Alphons O., Greentree, and J. E. Jewett, Pittsburgh, assignors to American Cyanamid & Chemical Corporation, Bridgeville, Pa. Recovering maleic acid from the fume gases containing small amounts thereof. 2,098,047; Nov. 2.
Jaeger, Joseph E., Los Angeles, Calif. Leg bone breaker and tendon puller. 2,068,137; Jan. 19.
Jaeger, Otto. (See Schiller, Alfred W., assignor.)
Jaeger Watch Company. (See Girard, Pierre M., assignor.)
Jaeger Watch Company Inc. (See Sears, George B., assignor.)
Jaenicke, William H., San Francisco, Calif. Package and making the same. 2,089,483; Aug. 10.
Jaffe, Joseph L., Cleveland, Ohio. Shade-holding lighting fixture. 2,092,648; Sept. 7.
Jafferian Sarkis N., Watertown, Mass. Thread cutting device for sewing machines. 2,088,266; July 27.
Jäger, Friedrich, Mannheim, Germany, assignor to Rare Chemicals Inc., New York, N. Y. Making glucosides from digitalis purpurea. 2,068,027; Jan. 19.
Jagus, Leon J., Chicago, Ill. Expansible frame and support. 2,101,500; Dec. 7.
Jagusch, Peter, Elmwood Park, Ill. Sample box making machine. 2,075,287; Mar. 30.
Jahn, William G., Gary, Ind. Article handling apparatus. 2,087,846; July 20.
Jähne, Ernst H., and C. B. Ulke, assignors to "Universelle" Cigarettenmaschinen-Fabric J. C. Muller & Co., Dresden, Germany. Method and apparatus for closing the projecting ends of wrapping sleeves for cigars. 2,090,448; Aug. 17.
Jahnel, Ernst, Moosburg, Germany. Winch with geared transmission. 2,071,405; Feb. 23.
Jahnke, Charles B., Oak Park, assignor to Fairbanks, Morse & Co., Chicago, Ill. Head structure for internal combustion engines. 2,080,720; May 18.
Jahraus, Donald M., North Hollywood, and R. Hunt, Canoga Park, Calif., assignors to Radio Corporation of America. Motion picture camera. 2,085,193; June 29.
Jahraus, Harold A., Richmond, assignor of one-half to S. S. Miller, Indianapolis, Ind. Device for cementing optical lenses. 2,066,936; Jan. 5.
Jahrstorfer, Michael, and H. G. Hummel, Mannheim, assignors to I. G. Farbenindustrie, Aktiengesellschaft, Frankfort-on-the-Main, Germany. Condensation products. 2,096,181; Oct. 19.
Jaite-Grant Display Bag Company, The. (See Grant, R. S., and Schlegel, assignors.)
Jaite, Roy W., Lakewood, Ohio. Machine for making paper bags. 2,078,496; Apr. 27.
Jakeman, Emma M., et al. (See Broome, Woody E., assignor.)
Jakeway, Gerald V., assignor to Keeler Brass Company, Grand Rapids, Mich. Door handle mounting. 2,102,714; Dec. 21.
Jakosky, John J., Los Angeles, Calif., and V. F. Hanson, Niagara Falls, N. Y., assignors to Electroblacks, Inc., Culver City, Calif. Apparatus for producing carbon-black. 2,079,557; May 4.
Jakoubek, Frank J. (See Templeton, W. B., and Jakoubek.)
Jakoubek, Frank J., Elmwood Park, and W. E. Gahl, Chicago, Ill., assignors to Templeton, Kenly & Co., Limited, Chicago, Ill. Mine roof jack. 2,068,491; Jan. 19.
Jalbert, Jean H., Paris, France. Internal combustion engine with fuel injection. 2,091,547; Aug. 31.
Jalbert, Jean H., and G. Heloir, Paris, France. Two-cycle internal combustion engine and operating the same. 2,086,555; July 13.
Jamau, Lucien J., assignor to Compagnie Generale d'electricite, Paris, France. Charging the electric accumulators of lead having slight local actions. 2,076,238; Apr. 6.
Jamba, Michael, Stamford, N. Y. Cowtail garter. 2,103,584; Dec. 28.
James, Charles A. et al. (See Wiley, Joe, assignor.)
James, Cleveland A., Philadelphia, Pa., assignor to A. M. Ducey, Toledo, Ohio. Reflecting glass. 2,067,701; Jan. 12.
James, Cyril H. (See Ricks, F., and James.)
James, Cyril H., and W. I. Bacon, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon shoe parts. 2,099,017; Nov. 16.
James, Ernest R., and S. N. Mehlin, Inglewood, Calif. Bathtub. 2,079,410; May 4.
James, George H., assignor to American Engineering Company, Philadelphia, Pa. Wildcat for windlasses. 2,075,524; Mar. 30.
James, Harold C. (See Phelps, Wilbur M., assignor.)
James, Henry D., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elevator signal and control system. 2,066,937; Jan. 5.
James, Henry D., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control mechanism. 2,076,146; Apr. 6.
James, Henry C., Jr., Oakland, Calif., assignor to National Products, Inc. Clock. 2,098,965; Nov. 16.
James, Henry V., Radlett, England. Regulating the speed of polyphase alternate current motors. 2,099,890; Nov. 23.
James, Hubert E. et al. (See Rhodes, B. F., assignor.)
James, John R., Story City, Iowa. Reversible variable speed motor. 2,072,335; Mar. 2.
James, Joseph H., Pittsburgh, assignor to C. P. Byrnes, trustee, Sewickley, Pa. Treating a liquid mixture containing oxygen derivatives of hydrocarbons and products thereof. 2,067,532; Jan. 12.
James, Joseph H., Pittsburgh, assignor to Clarence P. Byrnes, trustee, Sewickley, Pa. Making partial oxidation products. 2,085,221; June 29.
James, Joseph H., Pittsburgh, assignor to C. P. Byrnes, trustee, Sewickley, Pa. Treating liquid partial oxidation products. 2,085,499; June 29.
James, Joseph H., Pittsburgh, assignor to C. P. Byrnes, trustee, Sewickley, Pa. Treatment of oxygen derivatives of hydrocarbons in which aliphatic hydrocarbons predominate. 2,085,500; June 29.
James, Joseph H., assignor to Clarence P. Byrnes, trustee, Pittsburgh, Pa. Manufacture of alkyl acid salts. 2,085,501; June 29.
James, Lewis A., Independence, Kans. Washing machine. 2,086,269; July 6.
James Manufacturing Company. (See Markey, George T., assignor.)
James Manufacturing Company. (See Olson, J. B., and Young, assignors.)
James Manufacturing Company. (See Shodron, John G., assignor.)
James Manufacturing Company. (See Shodron, J. G., Bethke, and Wandschneider, assignors.)
James, Robert F., Mahwah, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Food preserving apparatus. 2,096,746; Oct. 26.
James, Roy L., North Platte, Nebr. Shoe repair device. 2,100,335; Nov. 30.
James, Thomas R., assignor to General Mills, Inc., Minneapolis, Minn. Packaging machine. 2,083,067; June 8.
James, Virgil E., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Railroad signaling systems. 2,077,932; Apr. 20.
James, Wilfred H. (See Neighbors, C. C., and James.)
Jameson, Arvi, West Quincy, Mass. Electromagnetic fishing tool. 2,087,034; July 13.
Jameson, John B. (See Matson, Carl A., assignor.)
Jameson, Malcolm F., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron emitting cathode and developing same. 2,097,157; Oct. 26.
Jameson, Ronald P., Christchurch, New Zealand. Thermostat. 2,070,433; Feb. 9.
Jamieson, C. E., & Company. (See Melton, Henry E., assignor.)
Jamieson, Harry D., Los Angeles, Calif. Mechanism for reconditioning tennis balls. 2,070,989; Feb. 16.
Jamieson, Ivan W., Los Angeles, Calif. Toy parachute. 2,067,571; Jan. 12.
Jamison Cold Storage Door Company. (See Leonard, David C. E., assignor.)
Jamison, R. H. (See Wagoner, Earl B., assignor.)
Janas, William, Dundalk, Md. Spring cover. 2,087,192; July 13.
Janata, Rudolph, Pittsburgh, Pa. Screw thread joint. 2,094,491; Sept. 28.
Janda, Josef N., assignor of one-half to M. M. Dvorak, Wilber, Nebr. Calf weaner. 2,079,741; May 11.

Jandus, Herbert S., assignor to Lynn Cover Company, Detroit, Mich. Tire and valve stem cover structure. 2,092,976; Sept. 14.

Jandus, Herbert S., Detroit, Mich., assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever construction. 2,097,328; Oct. 26.

Jandus, Herbert S., and B. M. Short, assignors to General Spring Bumper Corporation, Detroit, Mich. Bumper construction. 2,081,586; May 25.

Janes, Charles B., Toronto, Ontario, Canada. Safety razor. 2,066,837; Jan. 5.

Janes, Edmund D., Middlebury, assignor to Scovill Manufacturing Company, Waterbury, Conn. Button or the like. 2,067,223; Jan. 12.

Janes, Edmund D., Middlebury, assignor to Scovill Manufacturing Company, Waterbury, Conn. Ornamental adjustable slide fastener. 2,090,367; Aug. 17.

Janes, Leslie S., J. G. Raben, and J. Nielsen, assignors to Sears, Roebuck and Co., Chicago, Ill. Merchandise display table. 2,098,453; Nov. 9.

Janetschke, Erwin, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Uniform speed system. 2,066,938; Jan. 5.

Janetschke, Erwin, Berlin-Charlottenburg, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical conversion system. 2,103,786; Dec. 28.

Jänicke, Hermann, Dessau, assignor to H. Junkers, Munich, Germany, deceased; T. Junkers, née Bennhold, administratrix. Free piston engine. 2,079,289; May 4.

Jänicke, Hermann, Dessau, assignor to Therese Junkers, Gauting, near Munich, Germany. Free piston motor compressor. 2,086,162; July 6.

Jänicke, Hermann, Dessau, assignor to T. Junkers, Gauting, near Munich, Germany. Free piston motor compressor. 2,086,228; July 6.

Jänicke, Hermann, assignor to H. Junkers, Dessau; T. Junkers, née Bennhold, Gauting, Germany, administratrix of said H. Junkers, deceased. Free piston engine. 2,102,121; Dec. 14.

Janisch, Maximillian P., Milwaukee, Wis. Stamp retainer for beer barrels. 2,088,375; July 27.

Janisky, Louis. (See Rowe, Claude O., assignor.)

Janko, Ludwig M., Omaha, Nebr. Battery. 2,092,214; Sept. 7.

Janline Tile Company. (See Jansen, Henry, assignor.)

Janovsky, Wilhelm, Berlin-Spandau, assignor to Siemens & Halske Aktiengesellschaft, Berlin-Siemenstadt, Germany. Measuring mechanical forces. 2,081,748; May 25.

Janowski, Marion W., Bakersfield, Calif. Can holder and server. 2,085,661; June 29.

Jansen, Cornelis G., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial silk. 2,100,595; Nov. 30.

Jansen, Edward G., Sheboygan, Wis. Preparing food product. 2,069,884; Feb. 9.

Jansen, Henry, assignor to Janline Tile Company, Inc., Chicago, Ill. Tile. 2,095,443; Oct. 12.

Jansen, Marinus J. (See Penning, F. M., and Jansen.)

Janson, Einar H., Amotfors, and J. O. Nauclér, Stockholm, Sweden. Winding and cutting paper into sizes. 2,066,566; Jan. 5.

Janson, Karl J. W. (See Ekholm, C. G., and Janson.)

Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Effecting vapor treatment of yarn in a yarn fabricating machine. 2,066,781; Jan. 5.

Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Braiding carrier. 2,079,570; May 4.

Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Treating yarns. 2,093,914; Sept. 21.

Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Support for hosiery display forms. 2,099,652; Nov. 16.

Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Multisection braiding machine. 2,099,933; Nov. 23.

Janssens, Peter A., Chicago, Ill. Patching device and method. 2,076,431; Apr. 6.

Jansson, Edvin E. (See Hammer, V. Jansson, and Olsson.)

Jantsch, Victor, assignor, by mesne assignments, to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Propeller shaft center bearing. 2,081,237; May 25.

Janzen, Otto, Berlin, Germany. Self-starting synchronous motor of low speed. 2,096,518; Oct. 19.

Japolsky, Nicholas, Highgate, London, England. Electric distant control system. 2,079,253; May 4.

Jaques, Ernest G., San Francisco, Calif. Hacksaw support and guide. 2,070,735; Feb. 16.

Jaquith, Willard E., Syracuse, N. Y. Septic tank. 2,068,140; Jan. 19.

Jardine, Robert, Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Engine valve. 2,086,420; July 6.

Jardine, Robert, Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Valve. 2,089,749; Aug. 10.

Jarecki Manufacturing Company. (See Eaton, John F., assignor.)

Jarl, Carl H. B., Royal Oak, assignor to Beck, Koller & Company, Inc., Detroit, Mich. Vapor phase catalytic process and apparatus. 2,098,148; Nov. 2.

Jarrier, René, Saint-Quentin, France, assignor to B. Arkell, New York, N. Y. Automatic bag-filling and weighing machine. 2,098,246; Nov. 9.

Jarrier, René, Saint-Quentin, France, assignor to B. Arkell, New York, N. Y. Automatic bag-filling and weighing machine. 2,098,247; Nov. 9.

Jarvis, Frank E., The Dalles, Oreg. Rotary face bit. 2,081,302; May 25.

Jarvis, Jessie P., Clarksburg, W. Va. Lady's lunch kit. 2,087.951; July 27.

Jarvis, Kenneth W., Kenmore, assignor to Radio Corporation of America, New York, N. Y. Tone control system. 2,093,393; Sept. 14.

Jarvis, Kenneth W., New Rochelle, N. Y., and R. M. Blair, Teaneck, N. J. Electron tube. Re. 20,545; Nov. 2.

Jarvis, Kenneth W., New Rochelle, N. Y., assignor to Radio Corporation of America. Receiver automatic volume control switch. 2,097,281; Oct. 26.

Jaskowiak, Peter. (See Shyvers, K. C., and Jaskowiak.)

Jasma, A. G. (See Liers, Friedrich, assignor.)

Jasmin, Armand, San Francisco, Calif. Tool holder. 2,077,109; Apr. 13.

Jasper Chair Company. (See Lewis, Thomas W., assignor.)

Jaubert, George F., Paris, France. Gastight closure. 2,088,909; Aug. 3.

Jauch, Christian, Bloomfield, N. H. Needle threader. 2,090,678; Aug. 24.

Jauch, Robert J., Fort Wayne, Ind., and R. M. Lander, Oak Park, assignors to Paramount Paper Tube Company, Chicago, Ill. Miniature structure. 2,089,028; Aug. 3.

Jaumandreu, Bienvenido, Buenos Aires, Argentina. Manufacture of rubber-soled slippers, sandals, and footwear. 2,103,157; Dec. 21.

Jaussaud, Robert M., Paris, France. Spherical plug cock. 2,095,136; Oct. 5.

Javorski, Serge. (See Fluchaire, M., and Javorski.)

Jaworski, Joseph. (See Wedge, F. D., and Jaworski.)

Jay, May O. (See Jay, Webb, assignor.)

Jay, Webb, assignor to M. O. Jay, Miami Beach, Fla. Control mechanism for steering wheels. 2,075,288; Mar. 30.

Jayme, Georg, assignor to Canadian International Paper Company, Hawkesbury, Ontario, Canada. Removing coloring matter from wood pulp. 2,074,473; Mar. 23.

Jayne, Dr. D., & Son, Inc. (See Butz, Lewis W., assignor.)

Jayne, Dr. D., & Son, Inc. (See Butz, L. W., and La Lande, assignors.)

Jaynes, William T., Detroit, Mich. Pneumatic grinding tool. 2,093,360; Sept. 14.

Jeanis, Eugene, Beaumont, Tex. Aerial shell. 2,098,627; Nov. 9.

Jeannerette, Edward N., Rome, Ga. Unloading attachment for hopper bottom railroad cars. 2,082,291; June 1.

Jebeles, G. J. (See Sutherlin, Walter F., assignor.)

Ject-In Limited. (See Kauzal, Gabriel P., assignor.)

Jeddo-Highland Coal Company. (See Becker, Frank N., assignor.)

Jeddo-Highland Coal Company. (See Zeisloft, O., and Becker, assignors.)

Jedele, Alfred, assignor to W. C. Heraeus Gesellschaft mit beschrankter Haftung, Hanau-on-the-Main, Germany. Tungsten-base alloy for points of gold nibs. 2,072,368; Mar. 2.

Jedele, Alfred, assignor to W. C. Heraeus Gesellschaft mit beschrankter Haftung, Hanau-on-the-Main, Germany. Tungsten-base alloy. 2,072,676; Mar. 2.

Jedele, Alfred, assignor to W. C. Heraeus Gesellschaft mit beschrankter Haftung, Hanau-on-the-Main, Germany. Tungsten base alloy for points of gold nibs. 2,074,474; Mar. 23.

Jedele, Alfred, and W. Luckow, assignors to W. C. Heraeus, G. m. b. H., Hanau-on-the-Main, Germany. Tubular fountain pen point. 2,094,921; Oct. 5.

Jedlicka, Anton G., Minneapolis, Minn. Convertible jar closure. 2,069,037; Jan. 26.

Jedlicka, Anton G., Minneapolis, assignor to Hancock-Nelson Mercantile Company, St. Paul, Minn. Specialized jar or bottle closure. 2,076,782; Apr. 13.

Jefferies, Frederick L., La Grange, Ill., assignor to International Patents Development Company, Wilmington, Del. Manufacture of starch. 2,088,706; Aug. 3.

Jefferies, Frederick L., La Grange, Ill., assignor to International Patents Development Company, Wilmington, Del. Dustless grits, and making same. 2,098,293; Nov. 9.

Jefferis, Alice, Washington, D. C. Cigarette holder. 2,084,343; June 22.

Jeffers, Frank E., Glen Ellyn, Ill. Digging implement. 2,092,279; Sept. 7.

Jefferson, Charles J., Springfield, Mass., assignor to Savage Arms Corporation, New York, N. Y. Sight for firearms. 2,094,705; Oct. 5.

Jefferson, Floyd W., et al. (See Elwell, Vincent C., assignor.)

Jefferson, John A., Belmont, Mass. Delivery manifold for tank vehicles. 2,078,384; Apr. 27.

Jefferson Island Salt Company. (See Neat, Frank U., assignor.)
Jeffery, Benjamin A., Clarkston, Mich., assignor, by mesne assignments, to Champion Spark Plug Company, Toledo, Ohio. Method of and apparatus for shaping articles. Re. 20,460; Aug. 3.
Jeffords, Clyde R., Jamaica, N. Y. Hypodermic outfit case. 2,077,240; Apr. 13.
Jeffress, Richard C., Skipwith, Va. Planting peg. 2,086,083; July 6.
Jeffrey Manufacturing Company, The. (See Armstrong, Walter J., assignor.)
Jeffrey Manufacturing Company, The. (See Bauroth, Walter J., assignor.)
Jeffrey Manufacturing Company, The. (See Beltz, John S., assignor.)
Jeffrey Manufacturing Company, The. (See Briggs, Robert E., assignor.)
Jeffrey Manufacturing Company, The. (See Dunlop, Robert R., assignor.)
Jeffrey Manufacturing Company, The. (See Francis, Earle V., assignor.)
Jeffrey Manufacturing Company, The. (See Gellatly, Edwin B., assignor.)
Jeffrey Manufacturing Company, The. (See Jeffrey, Robert K., assignor.)
Jeffrey Manufacturing Company, The. (See Jeffrey, R. K., and Mitchell, assignors.)
Jeffrey Manufacturing Company, The. (See Jones, Oscar B., assignor.)
Jeffrey Manufacturing Company, The. (See Lemmon, Alexis W., assignor.)
Jeffrey Manufacturing Company, The. (See Levin, Nils D., assignor.)
Jeffrey Manufacturing Company, The. (See Mitchell, Lewis E., assignor.)
Jeffrey Manufacturing Company, The. (See Muller, Ernst F., assignor.)
Jeffrey, Robert K., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain. 2,068,802; Jan. 26.
Jeffrey, Robert K., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter mechanism. 2,068,985; Jan. 26.
Jeffrey, Robert K., Bexley, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain and bar. 2,068,984; Jan. 26.
Jeffrey, Robert K., Bexley, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain. 2,090,329; Aug. 17.
Jeffrey, Robert K., Bexley, and L. E. Mitchell, Columbus, Ohio, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,091,405; Aug. 31.
Jeffreys, Bryan, Toledo, Ohio. Case making machine. 2,069,885; Feb. 9.
Jeffreys, George A., Calcium, N. Y. Food products and manufacture. 2,095,638; Oct. 12.
Jehl, Roy F., Chicago, Ill. Seal. 2,089,377; Aug. 10.
Jehle, Ferdinand, assignor to The White Motor Company, Cleveland, Ohio. Internal combustion engine. 2,071,125; Feb. 16.
Jelalian, Martin, New York, N. Y. Reciprocating winged device for airplanes. 2,077,798; Apr. 20.
Jelalian, Martin, New York, N. Y. Coil spring cushion fender for automobiles. 2,078,852; Apr. 27.
Jelliffe, Howard W., and W. H. Abbott, Cleveland, Ohio, said Abbott assignor to G. M. Abbott. Frame for holding detachable covers with special reference to dust mops. 2,075,345; Mar. 30.
Jeltsch, Arnold, and A. Strzyzwski, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of ammonium sulphate in the form of scales. 2,092,073; Sept. 7.
Jenaer Glaswerk Schott & Gen. (See Berger, E., and Harries, assignors.)
Jencick, Stephen, Chagrin Falls, assignor to Thompson Products, Inc., Cleveland, Ohio. Independently acting wheel suspension for automobiles. 2,068,604; Jan. 19.
Jencick, Stephen, Chagrin Falls, assignor to Thompson Products, Inc., Cleveland, Ohio. Wheel-suspension device for automobiles. 2,079,290; May 4.
Jencick, Stephen, Chagrin Falls, assignor to Thompson Products, Inc., Cleveland, Ohio. Automobile chassis. 2,084,809; June 22.
Jencick, Stephen, and H. L. Schenider, Chagrin Falls, Ohio. Appliance for heating systems. 2,088,910; Aug. 3.
Jenemann, Harry J., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Decorative coated fabric. 2,102,715; Dec. 21.
Jenett, Henry. (See Jacobsen, Henry.)
Jenett, Henry, Englewood, N. J., assignor to Celanese Corporation of America. Coating. 2,070,600; Feb. 16.
Jenett, Henry, Englewood, N. J., assignor to Celanese Corporation of America. Vessel. 2,082,005; June 1.
Jenett, Henry, Cumberland, Md., assignor to Celanese Corporation of America. Method and device for coating textile material. 2,071,035; Feb. 16.
Jenett, Henry, Demarest, N. J., assignor to Celanese Corporation of America. Embossing. 2,080,276; May 11.
Jenett, Henry, Demarest, N. J., assignor to Celanese Corporation of America. Impregnated material. 2,093,451; Sept. 21.
Jenkin, Dagmar, London, England. Hose clasp. 2,089,378; Aug. 10.
Jenkins & Adair, Inc. (See Adair, S. E., and Jenkins, assignors.)
Jenkins, Alexander F., Baltimore, Md. Spray gun. 2,082,060; June 1.
Jenkins, Alexander F., Baltimore, Md. Spray gun. 2,082,061; June 1.
Jenkins, Alexandra, administratrix. (See Adair, S. E., and Jenkins.)
Jenkins Bros. (See Ernst, Frederick C., assignor.)
Jenkins Bros. (See Gora, Henry, assignor.)
Jenkins Bros. (See Webb, James H., assignor.)
Jenkins, Clarence E., Keene, N. H., assignor to Bocjl Corporation, trustee, Pittsburgh, Pa. Extraction of juice from vegetable pulp and like materials. 2,099,739; Nov. 23.
Jenkins, Daniel C., deceased, and H. M. Jenkins, Cambridge, Ohio, said H. M. Jenkins, administrator. Upper cylinder lubricator. 2,096,808; Oct. 26.
Jenkins, E. M. (See Hartman, Charles M., assignor.)
Jenkins, Francis T., Ealing, London, England. Mercurial electric cut-out. 2,100,033; Nov. 23.
Jenkins, Francis T., and S. D. Sparks, Westminster, London, England. Mercurial electrical cut-out. 2,097,406; Oct. 26.
Jenkins, George O., Company. (See Richter, Herman W., assignor.)
Jenkins, Henry G., and J. W. Ryde, Middlesex, England, assignors to General Electric Company. Electric discharge lamp. 2,076,725; Apr. 13.
Jenkins, Howard M. (See Jenkins, Daniel C., and H. M.)
Jenkins, John E. (See Adair, S. E., and Jenkins.)
Jenkins Petroleum Process Company. (See Smith, Arthur D., assignor.)
Jenkins, Russell L., Anniston, Ala., assignor to Swan Research, Inc. Pigmented composition. 2,071,836; Feb. 23.
Jenkins, Russell L., Anniston, Ala., assignor, by mesne assignments, to Monsanto Chemical Company. 4-Aminodiphenyl compounds. 2,084,034; June 15.
Jenkins, Russell L., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Dichlorohydroxydiphenyl. 2,084,033; June 15.
Jenkins, Walter T., assignor to Rock Hill Printing & Finishing Company, Rock Hill, S. C. Textile printing machine. 2,080,133; May 11.
Jenks, Harold C., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Energizing system. 2,100,715; Nov. 30.
Jenks, Hart, Lincoln, Nebr. Screw driver. 2,086,270; July 6.
Jenks, Myron D., San Fernando, assignor of one-half to E. Weiss, Los Angeles, Calif. Earth pulverizer. 2,079,506; May 4.
Jenner, Robert M. (See Spencer, H. J., and Jenner.)
Jenness, Leslie G., Brooklyn, N. Y. Controlled catalytic oxidation. 2,103,219; Dec. 21.
Jenness, Leslie G., Brooklyn, N. Y. Controlled oxidation. 2,103,220; Dec. 21.
Jenness, Leslie G., Brooklyn, N. Y., assignor to Intermetal Corporation, Newark, N. J. Oxidation catalysts and process. 2,103,221; Dec. 21.
Jennings, Alfred J., Bridgeport, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,098,748; Nov. 9.
Jennings, Ann G., administratrix. (See Jennings, Robert J.)
Jennings, Arvah A., Vallejo, Calif. Method of making and brush for cleaning tubes. 2,072,110; Mar. 2.
Jennings, Chester S. (See Perry, H. R., and Jennings.)
Jennings, Chester S., assignor to The Lamson Company, Syracuse, N. Y. Conveyer system. 2,082,206; June 1.
Jennings, Chester S., assignor to The Lamson Company, Syracuse, N. Y. Conveyer system. 2,092,396; Sept. 7.
Jennings, Chester S., Syracuse, N. Y., and F. W. Gerard, Dayton, Ohio, assignors to The Lamson Company, Syracuse, N. Y. Drying materials. 2,101,335; Dec. 7.
Jennings, Ernest E., Berkeley, assignor to Rheem Manufacturing Company, Richmond, Calif. Bail connection. 2,071,126; Feb. 16.
Jennings, Harold W., Berkeley, Calif. Gun rack. 2,070,904; Feb. 16.
Jennings, Harry C. (See Everest, H. A., and Jennings.)
Jennings, Irving C., South Norwalk, Conn. Rotary pump. 2,073,014; Mar. 9.
Jennings, Irving C., South Norwalk, Conn. Apparatus for heating by steam. 2,083,068; June 8.
Jennings, O. D. & Co. (See Jennings, Ode D., assignor.)
Jennings, Ode D., assignor to O. D. Jennings & Co., Chicago, Ill. Advertising device. 2,076,182; Apr. 6.
Jennings, Ode D., assignor to O. D. Jennings & Company, Chicago, Ill. Display device. 2,100,853; Nov. 30.
Jennings, Oliver S. (See Lee, P. R., and Jennings.)
Jennings, Oliver S., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,070,305; Feb. 9.
Jennings, Oliver S., and H. D. Dorfman, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,071,837; Feb. 23.

Jennings, Robert J., deceased, by A. G. Jennings, administratrix, San Francisco, Calif. Egg cooker. 2,093,013; Sept. 14.

Jennings, William A., assignor to Economy Forms Corporation, Des Moines, Iowa. Metal form clamping device. 2,102,717; Dec. 21.

Jennison, Herbert C., Bridgeport, assignor to The American Brass Company, Waterbury, Conn. Welding or filler rod. 2,079,411; May 4.

Jenny, Peter, and G. Haupt, Wattwil, Switzerland, assignors to Heberlein Patent Corporation, New York, N. Y. System for treating yarn or the like. 2,095,550; Oct. 12.

Jensch, Heinrich, Frankfort-on-the-Main, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. 3-nitro- and 3-amino-derivatives of 4.6- diaminoquinolines. 2,066,730; Jan. 5.

Jensch, Heinrich, Frankfort-on-the-Main, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Quinoline derivatives. 2,092,352; Sept. 7.

Jensen, Aage, deceased, Los Angeles, Calif., M. M. Jensen, executrix. Apparatus for treating liquids. 2,078,000; Apr. 20.

Jensen, Alfred C., and J. J. Kelly, assignors to Davis & Furber Machine Company, North Andover, Mass. Spinning mechanism. 2,088,242; July 27.

Jensen, Alma C., Salt Lake City, Utah. Ice refrigerator. 2,094,706; Oct. 5.

Jensen, Anton O., Kansas City, Mo. Saw set. 2,089,651; Aug. 10.

Jensen, Birger N. (See Hagedorn, H. C., Jensen, and Wodstrup-Nielsen.)

Jensen, Carl F., Bridgeport, Conn. Hand protector. 2,069,449; Feb. 2.

Jensen Creamery Machinery Company. (See Hunter, Oliver W., assignor.)

Jensen, James A., assignor to Quaker City Iron Works, Philadelphia, Pa. Valve control mechanism for tank vehicles. 2,096,374; Oct. 19.

Jensen, John, assignor to The Hobbs Manufacturing Co., Limited, London, Ontario, Canada. Advertising display sign. 2,073,479; Mar. 9.

Jensen, John O., Chicago, Ill. Gas burner. 2,082,892; June 8.

Jensen, Joseph W., and A. J. Shute, assignors to Electric Household Utilities Corporation, Chicago, Ill. Supporting mechanism for cabinet ironers. 2,101,142; Dec. 7.

Jenson, Kenneth S., assignor to American Gas Machine Company, Albert Lea, Minn. Pressure indicator. 2,072,369; Mar. 2.

Jensen, Louis, assignor to United Autographic Register Co., Chicago, Ill. Autographic register. 2,083,265; June 8.

Jensen, Louis, assignor to United Autographic Register Co., Chicago, Ill. Autographic register. 2,083,266; June 8.

Jensen, Maude M., executrix. (See Jensen, Aage.)

Jensen, Peter A., Wall Lake, Iowa. Fastening device. 2,099,398; Nov. 16.

Jensen, Robert, Sioux City, Iowa. Auto gauge. 2,077,416; Apr. 20.

Jensen, Soren K., Wichita, Kans. Liquid spray cooling device. 2,095,873; Oct. 12.

Jensen, Walter E., assignor, by mesne assignments, to F. J. Kress Box Company, Pittsburgh, Pa. Adjustable cell-case or partition machine. 2,080,357; May 11.

Jensen, Walter E., Chicago, and D. R. Vail, Evanston, assignors to Paper Partitions, Inc., Chicago, Ill. Cell case machine. 2,092,760; Sept. 14.

Jeoffroy, Roy, Perryton, Tex. Soil erosion controlling apparatus. 2,080,163; June 1.

Jephson, Allen C. (See Young, J. L., and Jephson.)

Jeppsson, Ivar, Chicago, and G. Browning, Wilmette, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Vegetable peeler. 2,069,654; Feb. 2.

Jepsen, Percy, assignor to Pacific Machinery Company, San Francisco, Calif. Peach pitter. 2,066,567; Jan. 5.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Sprayer. 2,091,735; Aug. 31.

Jepson, Ivar, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Food mixer. 2,098,098; Nov. 2.

Jerabek, Charles, deceased, by T. Jerabek, administratrix, Philadelphia, Pa. Advertising device. 2,102,798; Dec. 21.

Jerabek, Theophil E., East Cleveland, assignor to The Lincoln Electric Company, Cleveland, Ohio. Coated electrode for arc welding. 2,086,132; July 6.

Jerabek, Theresa, administratrix. (See Jerabek, Charles.)

Jerguson, Philip A. (See Chalatow, Leon S., assignor.)

Jermář, František, Opava, Czechoslovakia. Hydrostatic weir shutter. 2,074,610; Mar. 23.

Jerner, Geron G., and H. E. Hokenson, Lake Forest, Ill. Garden tool. 2,083,786; June 15.

Jernson, Henry C., Trego, Wis. Foldable rack. 2,068,028; Jan. 19.

Jerome, Alan J., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weight indicating and printing mechanism. 2,071,406; Feb. 23.

Jersey, Neil E., assignor, by mesne assignments, to W. A. Riddell Corporation, Bucyrus, Ohio. Grader. 2,074,962; Mar. 23.

Jersey, Vernon, assignor to S. M. A. Corporation, Cleveland, Ohio. Preparation of maltose and dextrines. 2,096,549; Oct. 19.

Jertberg, Paul E., Glendale, Calif. Water closet. 2,083,605; June 15.

Jervey, William T., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Insulator. 2,092,515; Sept. 7.

Jesnig, Charles J., assignor to Positive Seal Closure Company, Philadelphia, Pa. Receptacle closure. 2,078,251; Apr. 27.

Jesnig, Charles J., assignor to Positive Seal Closure Company, Philadelphia, Pa. Bottle closure. 2,084,344; June 22.

Jespersen, Helgo W., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for handling strand material. 2,076,237; Apr. 6.

Jespersen, Holger B., Mountain Lakes, assignor to Hanson-Van Winkle-Munning Company, Matawan, N. J. Composition for use in hydrogenating and method of preparing and utilizing same. 2,084,687; June 22.

Jessen, Arnold H., Los Angeles, Calif. Clutch and operating mechanism therefor. 2,085,317; June 29.

Jessen, Arnold H., Los Angeles, Calif. Transmission and operating mechanism therefor. 2,085,805; July 6.

Jessen, Jesse C. (See Maier, Carl, assignor.)

Jessen, John A., assignor to Whitin Machine Works, Whitinsville, Mass. Bunch building mechanism. 2,069,450; Feb. 2.

Jessen, Lee R., Wauwatosa, Wis. Apparel stretching and drying frame. 2,080,823; May 18.

Jesser, Albert E., Apollo, Pa. Stacking drum. 2,100,483; Nov. 30.

Jesser, Albert E., Vandergrift, assignor to Pittsburgh Steel Drum Company, Pittsburgh, Pa. Sealing ring. 2,071,535; Feb. 23.

Jesser, Albert E., Vandergrift, assignor to Pittsburgh Steel Drum Company, Pittsburgh, Pa. Spring clip. 2,074,475; Mar. 23.

Jessop, George, Ingle Nook, Gomersal, near Leeds, England. Obviating water hammer in service pipes. 2,072,715; Mar. 2.

Jessop, George A., and T. Norbom, assignors to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,070,601; Feb. 16.

Jessop, George A., and T. Norbom, assignors to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,079,766; May 11.

Jessop, George A., and Torleif Norbom, assignors to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,085,909; July 6.

Jessop, George A., and T. Norbom, assignors to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,087,323; July 20.

Jessop, William E., Toronto, Ontario, Canada. Valve grinder. 2,084,959; June 22.

Jessop Steel Company. (See Trembour, Max R., assignor.)

Jessup, Alfred C., Clamart, assignor to Societe de Produits Chemiques des Terres Rares, Paris, France. Melting, refining, and casting of magnesium and its alloys. 2,091,639; Aug. 31.

Jessup, Richard D., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,068,330; Jan. 19.

Jester, Maxwell B., assignor to Calumet Refining Company, Chicago, Ill. Method and apparatus for comparing oils. 2,086,771; July 13.

Jesty, Leslie C. (See Dudding, B. P., and Jesty.)

Jeswine, Adolph M., Helena, Mont. Apparatus for snow removal. 2,075,580; Mar. 30.

Jeswine, Adolph M., Helena, Mont. Apparatus for snow removal. 2,075,581; Mar. 30.

Jeter, Edgar C. (See McCarroll, R. H., and Jeter.)

Jewell, John H., and O. A. McNamee, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Lamp cord. 2,098,149; Nov. 2.

Jewett, Clifford L., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Granulated material and making the same. 2,091,991; Sept. 7.

Jewett, Harold A., Hoboken, N. J. Ink bottle or ink stand. 2,094,539; Sept. 28.

Jewett, Joseph E. (See Jaeger, A. O., and Jewett.)

Jezler, Hubert, Zurich, assignor to the firm Inga Internationale Nahrungs und Genussmittel Aktiengesellschaft, Schaffhouse, Switzerland. Device for dispensing pasty or liquid substances. 2,080,134; May 11.

Jezler, Hubert, Zurich, assignor to the firm Inga Internationale Nahrungs und Genussmittel Aktiengesellschaft, Shaffhouse, Switzerland. Device for dispensing pasty or liquid substances. 2,080,135; May 11.

Jezler, Hubert, Zurich, assignor to the firm Inga Internationale Nahrungs- und Genussmittel-Aktiengesellschaft, Schaffhouse, Switzerland. Collapsible container. 2,099,523; Nov. 16.

Jiffe Container Box Company. (See Kaufman, William, assignor.)

Jiffy Lubricator Company. (See Johnson, August, assignor.)

Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Muffling device. 2,073,480; Mar. 9.

Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Hoist. 2,074,695; Mar. 23.
Jira, Joseph W., Newburgh Heights, assignor to Continental Carbon Inc., Cleveland, Ohio. Dielectric material and making the same. 2,096,550; Oct. 19.
Jobe, John J., Springfield, Ill. Marker. 2,084,088; June 15.
Jobert, Arthur H. (See Montgomery, D. H., and Jobert.)
Jobst, Conrad, assignor to The Toledo Automatic Brush Machine Company, Toledo, Ohio. Tuft setting anchor and apparatus for forming and applying the same. 2,084,345; June 22.
Jobst, Günther, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge tube. 2,072,637; Mar. 2.
Jobst, Günther, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electrode mounting for discharge tubes. 2,072,638; Mar. 2.
Jobst, Gunther, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic gain control. 2,088,206; July 27.
Jobst, Günther, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Screen grid electron discharge tube. 2,092,804; Sept. 14.
Jobst, Günther, and D. Prinz, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Gas discharge tube with control cathode. 2,072,370; Mar. 2.
Jobst, Gunther and W. Wehnert, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Detector circuit. 2,081,705; May 25.
Jobst, Günther, and H. Rothe, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge device. 2,086,271; July 6.
Jobst, Gunther, and D. Prinz, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Single tube radio receiver. 2,090,051; Aug. 17.
Jodry, Edward J., Tamaqua, Pa., assignor of forty-five per cent to H. J. Lenhardt, Hazelton, Pa. Air compressing mechanism. 2,092,717; Sept. 7.
Joers, Carl F., Los Angeles, Calif. Apparatus for use in television. 2,080,942; May 18.
Johanet, Frederick W. (See Brewer, F. C., and Johanet.)
Johannes, Ernst H., Milwaukee, Wis., assignor to A. M. Davidson, trustee. Building lumber. 2,077,065; Apr. 13.
Johannessen, Jim, assignor to Gylden Tone A/S., Bergen, Norway. Bridge foot piece for stringed musical instruments. 2,103,675; Dec. 28.
Johannessen, Vaughn L., and De W. D. Merrick, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for combining strands. 2,095,551; Oct. 12.
Johannessohn, Fritz, Mannheim-Freudenheim, and E. Rabald, Mannheim, assignors to C. F. Boehringer & Soehne G. m. b. H., Mannheim-Waldhof, Germany. Sexual hormone compounds and producing same. 2,088,792; Aug. 3.
Johannesson, Benno. (See Lubberger, F., and Johannesson.)
Johannesson, Karl Y., Berwick, Pa. Fountain pen. 2,099,891; Nov. 23.
Johannsen, Adolf. (See Scharff, M., Brode, Johannsen, and Reichart.)
Johannsen, Margaret. (See Daly, L., and Johannsen.)
Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Folding table. 2,075,778; Mar. 30.
Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Folding table. 2,091,945; Aug. 31.
Johannsen, Udo K., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Folding table. 2,091,946; Aug. 31.
Johansen, Einar K., assignor, by mesne assignments, to Clearing Machine Corporation, Chicago, Ill. Duplicating machine. 2,072,336; Mar. 2.
Johansen, Einar K., assignor to Clearing Machine Corporation, Chicago, Ill. Frictional motion controlling mechanism. 2,095,816; Oct. 12.
Johansen, Einar K., assignor to Clearing Machine Corporation, Chicago, Ill. Tracer mechanism for duplicating machines. 2,101,712; Dec. 7.
Johansen, Harry C., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling implement. 2,102,236; Dec. 14.
Johansen, Paul, Crescent City, Ill. Bottle carrier. 2,090,979; Aug. 24.
Johanson, Georg K. V., Lidingo, near Stockholm, Sweden. Spray nozzle. 2,076,947; Apr. 13.
Johanson, Karl G., West Concord, Mass. Folding table. 2,098,826; Nov. 9.
Johanson, Pehr, Boylston, assignor to Norton Company, Worcester, Mass. Making a rough sided rubber bonded abrasive wheel. 2,076,846; Apr. 13.
Johansson, Ernest G., Watertown, assignor to The Palmer Electric & Manufacturing Co., Waltham, Mass. Solderless connecter lug. 2,083,606; June 15.
Johansson, Johan E., assignor to Aktiebolaget Götaverken, Gothenburg, Sweden. Internal combustion power plants. 2,097,883; Nov. 2.
John, Hanns, Prague, Czechoslovakia. Esters of 2-phenylquinoline-4-carboxylic acids. 2,079,318; May 4.
John, Robert, New York, N. Y. Receptacle for liquids. 2,084,973; June 22.
John Ulrich, assignor to Electroacoustic Gesellschaft mit beschränkter Haftung, Kiel, Germany. Magneto-strictive electro-mechanical sound device. 2,088,324; July 27.
John, Wesley E., Johannesburg, Transvaal, South Africa. Film winding apparatus. 2,094,922; Oct. 5.
John, William W., Groton, Conn., assignor to Max Pollack & Company, Inc., New York, N. Y. Needle threader. 2,086,272; July 6.
Johns, George McD., Robyn, and Denny Roads, near Sappington, Mo. Coin controlled vending apparatus. 2,073,870; Mar. 16.
Johns, Herman S., assignor to Dual Parking Meter Company, Oklahoma City, Okla. Belt driven parking meter. 2,088,154; July 27.
Johns-Manville Corporation. (See Badollet, Marion S., assignor.)
Johns-Manville Corporation. (See Bruce, Donald S., assignor.)
Johns-Manville Corporation. (See Coss, Harold T., assignor.)
Johns-Manville Corporation. (See Griffin, Leon A., assignor.)
Johns-Manville Corporation. (See Kieselbach, Henry A., assignor.)
Johns-Manville Corporation. (See MacIldowie, John C., assignor.)
Johns-Manville Corporation. (See Miller, Lewis B., assignor.)
Johns-Manville Corporation. (See Murray, W. H. G., and Miner, assignors.)
Johns-Manville Corporation. (See Parkinson, John S., assignor.)
Johns-Manville Corporation. (See Parry, Robert E., assignor.)
Johns-Manville Corporation. (See Parsons, Raymond V., assignor.)
Johns-Manville Corporation. (See Perry, Leslie S., assignor.)
Johns-Manville Corporation. (See Powell, Edward R., assignor.)
Johns-Manville Corporation. (See Pretot, Armand V., assignor.)
Johns-Manville Corporation. (See Rogers, Homer L., assignor.)
Johns-Manville Corporation. (See Rolfs, E. L., and Fuller, assignors.)
Johns-Manville Corporation. (See Seigle, William R., assignor.)
Johns-Manville Corporation. (See Seigle, W. R., and Brown, assignors.)
Johns-Manville Corporation. (See Shipway, George E., assignor.)
Johns-Manville Corporation. (See Shipway, G. E., and Steuber, assignors.)
Johns-Manville Corporation. (See Townshend, Bailey, assignor.)
Johns-Manville Corporation. (See Voigt, Paul A., assignor.)
Johns-Manville Corporation. (See Wells, Edward H., Jr., assignor.)
Johns-Manville Corporation. (See Wells, E. H., Jr., and Jackson, assignors.)
Johns, Romie E. (See Jones, R. G., and Johns.)
Johns, Roy B., assignor to The Parker Pen Company, Janesville, Wis. Tube and forming the same. 2,096,044; Oct. 19.
Johnsen, Bjornulf, Summit, N. J., assignor to H. T. Goss and B. Johnsen, copartners trading as Goss & Johnson, New York, N. Y. Safety device. 2,080,485; May 18.
Johnson, Albert C., assignor to The Louden Machinery Company, Fairfield, Iowa. Hay fork. 2,103,370; Dec. 28.
Johnson, Albert M., assignor to Barnes Drill Company, Rockford, Ill. Honing machine. 2,083,194; June 8.
Johnson, Albert M., and W. M. Fairbairn, assignors to Barnes Drill Co., Rockford, Ill. Machine tool. 2,083,023; June 8.
Johnson, Alex, Milwaukee, Wis., assignor of one-half to W. H. Schmidt, Wauwatosa, Wis. Cushion drive starter attachment. 2,070,277; Feb. 9.
Johnson, Alexander, Jamestown, N. Y. Fire alarm system. 2,084,198; June 15.
Johnson, Alfred, New York, N. Y. Clutch. 2,088,599; Aug. 3.
Johnson, Alfred, New York, N. Y. Driving mechanism. 2,092,374; Sept. 7.
Johnson, Alfred, New York, N. Y. Driving mechanism. 2,092,375; Sept. 7.
Johnson, Alfred, West New Brighton, assignor to Combustion Utilities Corporation, New York, N. Y. Oil gasification process and apparatus. 2,071,285; Feb. 16.
Johnson, Alfred, Uniontown, Pa., and R. H. Johnson, Morgantown, W. Va. Striping or banding machine. 2,066,351; Jan. 5.

Johnson, Alfred, Uniontown, Pa., and R. H. Johnson, Morgantown, W. Va. Striping or banding machine. 2,071,345; Feb. 23.

Johnson, Alfred, West New Brighton, N. Y., and C. E. Hemminger, Westfield, N. J., assignors to Combustion Utilities Corporation, New York, N. Y. Oil gasification process. 2,071,286; Feb. 16.

Johnson, Alfred, Summit, and C. E. Hemminger, Westfield, N. J., assignors to Combustion Utilities Corporation, New York, N. Y. Manufacture of carbureted water gas. 2,091,240; Aug. 24.

Johnson, Alvar N., Oakland, Calif. Door catch. 2,087,001; July 13.

Johnson, Alvin L., assignor to The Logan Gear Company, Toledo, Ohio. Screw jack. 2,091,858; Aug. 31.

Johnson, Alvin L., assignor to The Logan Gear Company, Toledo, Ohio. Bumper jack. 2,097,949; Nov. 2.

Johnson, Andrew, Butte, Mont. Fishhook holder. 2,081,817; May 25.

Johnson, Andrews J., Linkoping, Sweden. Method and apparatus for making center spot crowns. 2,094,985; Oct. 5.

Johnson, Arnold E. W., Chicago, Ill., assignor to International Harvester Company. Rod weeder drive. 2,095,874; Oct. 12.

Johnson, Arnold E. W., Chicago, Ill., and J. I. Mitchell, Auburn, N. Y., assignors to International Harvester Company. Picker arm for potato planters. 2,083,713; June 15.

Johnson, Arnold H. (See Weisberg, S. M., Johnson, and Parker.)

Johnson, Arnold H., S. M. Weisberg, and J. J. Johnson, Baltimore, Md., and M. E. Parker, Danville, Ill., assignors to Research Laboratories of National Dairy Products Corporation, Inc., Baltimore, Md. Making lactic compounds. 2,071,346; Feb. 23.

Johnson, Arnold L., assignor to Norton Company, Worcester, Mass. Electrically operated sizing device. 2,075,902; Apr. 6.

Johnson, Aron E., Seattle, Wash. Beer dispenser. 2,076,893; Apr. 13.

Johnson, Arthur A. (See Wolff, Ivan, assignor.)

Johnson, Arthur A. (See Zimmer, Paul H., assignor.)

Johnson, Arthur A., Bridgeport, Conn. News and advertisement exhibiting. 2,076,029; Apr. 6.

Johnson, Arthur A., Bridgeport, Conn. Combined tail light and stop light. 2,078,573; Apr. 27.

Johnson, Arthur A., Bridgeport, Conn., assignor to Autographic Register Company, Hoboken, N. J. Manifolding machine. 2,098,496; Nov. 9.

Johnson, Arthur A., assignor to Casco Products Corporation, Bridgeport, Conn. Cigar-lighter. 2,101,336; Dec. 7.

Johnson, Arthur A., Corporation, The. (See Samkoff, Julius, assignor.)

Johnson, Arthur C. (See Buenger, Frederick L., assignor.)

Johnson, Arthur L., Roselle Park, N. J. Soldering iron. 2,096,809; Oct. 26.

Johnson, Arthur R., Clinton, Iowa. Cultivator attachment for tractors. 2,090,980; Aug. 24.

Johnson, Arthur S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Abrading tool. 2,094,894; Oct. 5.

Johnson, August, assignor to Jiffy Lubricator Company, Inc., Fargo, N. Dak. Hand and air low pressure grease gun. 2,099,959; Nov. 23.

Johnson, Austin C., and T. M. Wroble, Chicago, Ill. Watchman's time recorder. 2,098,497; Nov. 9.

Johnson Automatic Sealer Co. (See Richard, Charles F., assignor.)

Johnson, Axel A., Holly, Mich. Washing device. 2,075,850; Apr. 6.

Johnson, Ben F., Cambridge City, assignor to National Metal Products Co. Inc., Connersville, Ind. Handle mechanism. 2,098,421; Nov. 9.

Johnson, Bennie S., Valley City, N. Dak. Chair headrest adjusting bracket. 2,087,152; July 13.

Johnson, Boyd M., Metuchen, N. J., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Apparatus for revivifying charcoal. 2,076,647; Apr. 13.

Johnson Bronze Company. (See Sandler, Louis, assignor.)

Johnson, Bror A. E., Alsten, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Covering articles with wrappers. 2,070,736; Feb. 16.

Johnson, Bror E., Alsten, Sweden, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad. Apparatus for elevating capped tubes or similar containers. 2,096,301; Oct. 19.

Johnson, Bror E., Ålsten, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Apparatus for filling containers. 2,103,817; Dec. 28.

Johnson Brothers Engineering Corporation. (See Johnson, Harry L., assignor.)

Johnson Brothers Engineering Corporation. (See Johnson, H. L., and Conover, assignors.)

Johnson, C. B. (See Belfore, Joseph, assignor.)

Johnson, Carl, Maplewood, N. J., assignor to Oakite Products, Inc. Drawing wire. 2,074,224; Mar. 16.

Johnson, Carl E., Pasadena, Calif. Electric motor device. 2,092,919; Sept. 14.

Johnson, Carl G., assignor to J. P. Seeburg Corporation, Chicago, Ill. Coin actuated switch. 2,101,546; Dec. 7.

Johnson, Carl J. (See Lifvendahl, A. F., and Johnson.)

Johnson, Carl L. (See Wahlforss, E., Johnson, and Lacy.)

Johnson, Carl O., assignor to R. B. Waite, Springville, N. Y. Buffing or polishing machine. 2,095,501; Oct. 12.

Johnson, Carl V., assignor to Bendix Research Corporation, South Bend, Ind. Shock absorber strut. 2,077,933; Apr. 20.

Johnson, Carl V., assignor to Bendix Aviation Corporation, South Bend, Ind. Oleo gear. 2,077,934; Apr. 20.

Johnson, Carl V., assignor to Bendix Aviation Corporation, South Bend, Ind. Shock absorbing strut. 2,077,935; Apr. 20.

Johnson, Carl V., assignor to Bendix Aviation Corporation, South Bend, Ind. Shock absorbing strut. 2,087,379; July 20.

Johnson, Carl V., assignor to Bendix Aviation Corporation, South Bend, Ind. Oleo gear. 2,095.748: Oct. 12.

Johnson, Carl V., assignor to Bendix Research Corporation, South Bend, Ind. Shock absorber strut. 2,102.847: Dec. 21.

Johnson, Carl W. (See Biesmann, William A., assignor.)

Johnson, Carl W., Sheridan, Wyo. Squeeze gate. 2,084,255; June 15.

Johnson, Carl W., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Grinder for slicer blades. 2,097,068; Oct. 26.

Johnson, Carl W., Glencoe, and G. M. Smith, Congress Park, Ill; said Smith assignor to said Johnson. Automobile jack. 2,099,487; Nov. 16.

Johnson, Carroll W., and L. Spinar, Chicago, Ill. Removable dental bridge. 2,078,853; Apr. 27.

Johnson, Charles, and J. O. Olsen, assignors to Mattison Machine Works, Rockford, Ill. Abrading machine. 2,072,951; Mar. 9.

Johnson, Charles B., Monroe, assignor to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,082,631: June 1.

Johnson, Charles B., Monroe, assignor to Woodall Industries, Incorporated, Detroit, Mich. Visor construction. 2,082,632; June 1.

Johnson, Charles E. (See Olson, Theodore L., assignor.)

Johnson, Charles E., North Muskegon, Mich. Hydraulic tappet. 2,090,795; Aug. 24.

Johnson, Charles E., Chicago, Ill., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Building block. 2,101,181; Dec. 7.

Johnson, Charles H. (See Paxton, G. C., Johnson, and Obermiller.)

Johnson, Charles J., Wichita Falls, assignor of seven-eighths to Curtis G. Hamill, Bexar, Tex. Chicken coup. 2,096,361; Oct. 19.

Johnson, Charles R., West Chester, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electric blasting initiator. 2,093,275; Sept. 14.

Johnson, Charles S., Champaign, Ill. Control chute means. 2,069,451; Feb. 2.

Johnson, Charles W., South Attleboro, Mass., assignor to Sadler Bros. Inc. Ophthalmic mounting. 2,084,199; June 15.

Johnson, Chester F., Odon, Ind. Railroad crossing signal. 2,092,606; Sept. 7.

Johnson, Clarence, Cleveland, Ohio, assignor to Bailey Meter Company. Control system. 2,074,696; Mar. 23.

Johnson, Clarence, East Cleveland, Ohio, assignor to Bailey Meter Company. Pressure responsive device. 2,079.069: May 4.

Johnson, Clarence L., Waukegan, Ill. Internal combustion engine. 2,090,759; Aug. 24.

Johnson, Clarence N. (See Mason, G. H., Shand, and Johnson.)

Johnson, Clarence W. (See Hedman, H. R., and Johnson.)

Johnson, Clarence W. (See Slettvold, O., and Johnson.)

Johnson, Claude R., Hugoton, Kans. Wind motor. 2,097,667; Nov. 2.

Johnson Connector Company. (See Herd, Clifton B., assignor.)

Johnson, Conrad W., Jamestown, N. Y. Container. 2,075,988; Apr. 6.

Johnson, D. Ronald, assignor to Continental Oil Company, Ponca City, Okla. Pipe still. 2,081,628; May 25.

Johnson, David H., Fox River Grove, Ill. Advertising display. 2,068,414: Jan. 19.

Johnson, Donald, Milwaukee, Wis. Striping device. 2,086,673; July 13.

Johnson, Edgar B. (See Roberts, R. P., and Johnson.)

Johnson, Edgar B., and R. P. Roberts, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture or treatment of textile and other materials. 2,072,265: Mar. 2.

Johnson, Edward. (See Gustafson, A., Johnson, and Ahlin.)

Johnson, Edward, Montclair, N. J., assignor to Meinecke & Company, New York, N. Y. Medicine glass cover. 2,095,817; Oct. 12.

Johnson, Edward, Montclair, N. J., assignor to Meinecke & Company, New York, N. Y. Surgical hand brush. 2,097,461; Nov. 2.

Johnson, Edward A. (See Callahan, Charles J., assignor.)

Johnson, Edward E., Incorporated. (See Williams, Howard O., assignor.)
Johnson, Edward N., Johannesburg, Union of South Africa. Photoelectric sound pick-up. 2,088,960; Aug. 3.
Johnson, Edward S., New Rochelle, N. Y., assignor to The Calco Chemical Co., Inc., Bound Brook, N. J. Catalyst. 2,079,507; May 4.
Johnson, Edward S., Wellesley, Mass., assignor to The Calco Chemical Company, Inc., Bound Brook, N. J. Alkaline silica gel. 2,092,163; Sept. 7.
Johnson, Edwin A., Houston, Tex., assignor, by mesne assignments, to Hinderliter Tool Company, Tulsa, Okla. Pressure head for oil wells. Re. 20,497; Sept. 7.
Johnson, Elmer W. (See Bellman, Edward L., assignor.)
Johnson, Elmer W., assignor of one-half to Carlton H. Foster, Oshkosh, Wis. Appliance for shoe fitting stands. 2,096,551; Oct. 19.
Johnson, Emil, et al. (See Lehman, Dwight L., assignor.)
Johnson, Emil L., and O. Lundsten, Attleboro, Mass. Jewelry hinge. 2,079,711; May 11.
Johnson, Eric M. (See Ekedahl, E. A., and Johnson.)
Johnson, Erick A., Kenosha, Wis. Window sash holder. 2,089,895; Aug. 10.
Johnson, Ernest A., Duluth, Minn. Ventilator. 2,069,370; Feb. 2.
Johnson, Ernest H. (See Bullard, E. P., and Johnson.)
Johnson, Ernest H. (See Bullard, Edward P., E. C., E. P., III, Appelberg, Johnson, and Mussler.)
Johnson, Fay G. (See Watson, Charles B., assignor.)
Johnson, Forrest F., assignor to The Spencer Manufacturing Company, Spencer, Ohio. Bodies for withstanding alternating stresses and manufacture thereof. 2,082,580; June 1.
Johnson, Frank E., Rahway, J. H. Vander Veer, Westfield, N. J., and E. G. Parvin, Roselle, assignors to National Pneumatic Company, New York, N. Y. Vehicle door control system. 2,096,043; Oct. 19.
Johnson, Frank J., Pleasantville, N. J. Cold water inlet for domestic boilers. 2,095,702; Oct. 12.
Johnson, Frank T., Elgin, Ill., assignor of one-half to E. C. Guthard, Chicago, Ill. Animal trap. 2,068,492; Jan. 19.
Johnson, Frank W. (See Lubs, H. A., and Johnson.)
Johnson, Franklin D., Charleston, W. Va. Meat block brush. 2,101,394; Dec. 7.
Johnson, Franklin E., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,102,518; Dec. 14.
Johnson, Fred R., Buffalo, N. Y. Treating material for separation. 2,090,418; Aug. 17.
Johnson, Frederick B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,080,611; May 18.
Johnson, Frederick B., Murrysville, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit breaker. 2,100,743; Nov. 30.
Johnson Gas Appliance Company. (See Hageman, Ralph, assignor.)
Johnson, George A. (See Abbott, Charles W.)
Johnson, George A., assignor to W. H. Minor, Inc., Chicago, Ill. Draft and Buffer gear. 2,101,945; Dec. 14.
Johnson, George C. (See Barnes, J. S., Guirl, and Johnson.)
Johnson, George P., assignor to Rademaekers Marvel Size Co., Newark, N. J. Gold size. 2,089,063; Aug. 3.
Johnson, George T. (See Miller, S. L., and Johnson.)
Johnson, George T., and H. W. Stertzbach, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Draft yoke for railway cars. 2,066,471; Jan. 5.
Johnson, George T., and H. H. Wolfe, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Car coupler. 2,088,135; July 27.
Johnson, George W., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine and buck. 2,072,208; Mar. 2.
Johnson, George W., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine and element. 2,079,291; May 4.
Johnson, George W., Cincinnati, and A. F. Hanney, Norwood, assignors to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine and control. 2,085,466; June 29.
Johnson, Glen D., assignor to J. W. MacClatchie, doing business as MacClatchie Manufacturing Company, Compton, Calif. Supercharger. 2,080,079; May 11.
Johnson, Gustaf A., New Bedford, Mass. Electric light fixture. 2,101,680; Dec. 7.
Johnson, Gustaf A., New Bedford, Mass. Lamp socket. 2,102,465; Dec. 14.
Johnson, Gustaf A., New Bedford, Mass. Electric switch. 2,103,986; Dec. 28.
Johnson, Gustav, West Roxbury, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Making fasteners. 2,087,204; July 13.
Johnson, Gustav, West Roxbury, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Attaching moldings and the like to channel-shaped supports. 2,091,859; Aug. 31.
Johnson, Gustav, West Roxbury, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut and installation thereof. 2,102,558; Dec. 14.
Johnson, Gustave A., Irvington, N. J., assignor to General Cable Corporation, New York, N. Y. Flexible armored electric cable. 2,084,616; June 22.
Johnson, Harry L. (See Gray, C. C., and Johnson.)
Johnson, Harry L., assignor to Johnson Brothers Engineering Corporation, Waukegan, Ill. Spark plug cover. 2,067,533; Jan. 12.
Johnson, Harry L., assignor to Johnson Brothers Engineering Corporation, Waukegan, Ill. Internal combustion engine. 2,078,178; Apr. 20.
Johnson, Harry L., assignor to Johnson Brothers Engineering Corporation, Waukegan, Ill. Uniflow gas engine. 2,079,571; May 4.
Johnson, Harry L., and L. J. Johnson, Waukegan, Ill. Engine control. 2,087,669; July 20.
Johnson, Harry L., and W. C. Conover, assignors to Johnson Brothers Engineering Corporation, Waukegan, Ill. Trolling plate. 2,078,179; Apr. 20.
Johnson, Herbert C., Chicago, Ill. Juice extracting device. 2,090,913; Aug. 13.
Johnson, Herbert F., Pittsfield, Mass. Printer's gauge. 2,100,217; Nov. 23.
Johnson, Horace L., Detroit, Mich., assignor, by mesne assignments, to Cleaners Hanger Company. Garment hanger. 2,091,992; Sept. 7.
Johnson, Howard F., assignor to The Champion Machine and Forging Company, Cleveland, Ohio. Automatic forging machine. 2,067,270; Jan. 12.
Johnson, Howard F., Cleveland, and G. H. Stegkemper, Parma, assignors to The Champion Machine and Forging Company, Cleveland, Ohio. Making tractor shoes and similar articles. 2,067,269; Jan. 12.
Johnson, Howard F., Cleveland, and J. F. Connelly, Cleveland Heights, assignors to The Drillers Supply & Manufacturing Company, Cleveland, Ohio. Coupling for sucker rods and the like. 2,067,271; Jan. 12.
Johnson, J. W. Company. (See Staab, Nicholas, assignor.)
Johnson, James, Carrollton, and J. W. Yager, Ghent, Ky. Corn knife. 2,075,779; Mar. 30.
Johnson, James J. (See Johnson, A. H., Weisberg, Johnson, and Parker.)
Johnson, James P., Shaker Heights, Ohio. Vacuum pump. 2,068,803; Jan. 26.
Johnson, James P., Shaker Heights, Ohio. Vacuum pump. 2,070,662; Feb. 16.
Johnson, James P., Shaker Heights, Ohio. Coupling. 2,086,035; July 6.
Johnson, James R., assignor to The Palmer Brothers Company, New London, Conn. Matress cover and making the same. 2,069,072; Jan. 26.
Johnson, James R., assignor to The Palmer Brothers Company, New London, Conn. Manufacture of mattresses. 2,100,104; Nov. 23.
Johnson, James W., assignor of one-half to A. H. Massey, Los Angeles, Calif. Egg handling tray. 2,092,847; Sept. 14.
Johnson, Jean H., Hobart, Ind. Holder for toilet articles. 2,081,818; May 25.
Johnson, Jerald R., Pelican Rapids, Minn. Device for putting on skid chains. 2,076,894; Apr. 13.
Johnson, Jesse C., Oakland, Calif. Apparatus for controlling the supply of fuel oil to a burner. 2,085,982; July 6.
Johnson, Jesse C., assignor to S. T. Johnson Co., Oakland, Calif. Combustion chamber for steam boilers. 2,096,586; Oct. 19.
Johnson, Johan H., Salt Lake City, Utah. Combination rest bar and fracture stand. 2,079,617; May 11.
Johnson, John A., Woodhaven, N. Y. Apparatus for feeding receptacle closure caps. 2,069,762; Feb. 9.
Johnson, John C., Glen Cove, and G. H. Nenning, Bellmore, N. Y. Toothbrush. 2,077,758; Apr. 20.
Johnson, John J., Dallas, Tex. Lamp mounting for photocopy machines. 2,084,643; June 22.
Johnson, John K., Rye, N. Y., assignor to Hazeltine Corporation, Jersey City, N. J. Superheterodyne receiver. 2,073,344; Mar. 9.
Johnson, John K., Kenilworth, Ill., assignor to Hazeltine Corporation, Jersey City, N. J. Superheterodyne receiver. 2,073,345; Mar. 9.
Johnson, John K., Rye, N. Y., assignor to Hazeltine Corportion, Jersey City, N. J. Wave signaling system. 2,103,079; Dec. 21.
Johnson, John M., Kansas City, Mo. Telephonic alarm system. 2,080,136; May 11.
Johnson, John R., New Canaan, Conn. Air conditioning. 2,096,967; Oct. 26.
Johnson, John R., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,071,980; Feb. 23.
Johnson, John R., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Feed mechanism for machine tools. 2,072,339; Mar. 2.
Johnson, John R., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Feed mechanism for machine tools. 2,072,340; Mar. 2.
Johnson, Johnnie L., Dania, Fla. Motor attachment. 2,087,688; July 20.
Johnson & Johnson. (See Dickson, Earle E., assignor.)
Johnson & Johnson. (See Heyl, George V., assignor.)
Johnson & Johnson. (See Schaeffer, Harry J., assignor.)

Johnson, Joseph B., and L. L. Cobb, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Apparatus for applying lubricants to yarn. 2,084,960; June 22.
Johnson, Kent, Kansas City, Kans. Soldering tool. 2,094,795; Oct. 5.
Johnson Laboratories, Inc. (See Meinema, Herbert E., assignor.)
Johnson Laboratories, Inc. (See Neighbors, C. C., and James, assignors.)
Johnson Laboratories, Inc. (See Neighbors, C. C., and Meinema, assignors.)
Johnson Laboratories, Inc. (See Polydoroff, Wladimir J., assignor.)
Johnson, Lawrence C., Chicago, Ill. Trimmer condenser. 2,067,238; Jan. 12.
Johnson, Lawrence N., San Francisco, Calif. Scalp protector. 2,071,205; Feb. 16.
Johnson, Lawrence R., assignor to The Chandler & Price Company, Cleveland, Ohio. Platen printing press. 2,091,283; Aug. 31.
Johnson, Lawrence R., and A. Black, assignors to The Chandler & Price Company, Cleveland, Ohio. Platen printing press. 2,079,172; May 4.
Johnson, Leith. (See Nelson, M. L., and Johnston.)
Johnson, Lewis H., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,071,072; Feb. 16.
Johnson, Lloyd A., San Francisco, Calif. Fluid seal. 2,089,963; Aug. 17.
Johnson, Lloyd E. (See Billig, Fred W., and Johnson.)
Johnson, Lloyd E., F. W. Billig, and F. W. Hardick, assignors to The Sparks-Withington Company, Jackson, Mich. Warning signal. 2,072,305; Mar. 2.
Johnson, Loren E., and B. C. Bordonaro, Olean, N. Y. Game apparatus. 2,102,535; Dec. 14.
Johnson, Louie E. (See Ready, Ralph N., assignor.)
Johnson, Louis H., assignor to Southern Equipment Company, San Antonio, Tex. Steering device. 2,070,832; Feb. 16.
Johnson, Louis J. (See Johnson, Harry L., and L. J.)
Johnson, Lynn E. (See Cady, C. P., and Johnson.)
Johnson, Margaret D., Milwaukee, Wis. Garment hanging device. 2,092,121; Sept. 7.
Johnson-March Corporation, The. (See Kleinicke, W. E., and Hevenor, assignors.)
Johnson, Matthey & Company. (See Powell, Alan R., assignor.)
Johnson Matthey & Company Limited. (See Powell, A. R., and Box, assignors.)
Johnson Matthey & Comany Limited. (See Turner, Harold, assignor.)
Johnson, Melvin M., Jr., Brookline, Mass. Firearm. 2,094,156; Sept. 28.
Johnson Metal Products Co. (See Johnson, Theodore, assignor.)
Johnson, Milton C., Company. (See Neff, John W., assignor.)
Johnson Motor Company. (See Goss, William A., assignor.)
Johnson Motor Company. (See Tanner, Philip A., assignor.)
Johnson, Noah L., Cincinnati, Ohio. Automobile safety bumper. 2,077,110; Apr. 13.
Johnson, Norman G. (See Handforth, S. L., and Johnson.)
Johnson, Orlando B., Boise, Idaho. Centrifugal force air pump wheel. 2,083,847; June 15.
Johnson, Orlando B., Boise, Idaho. Air pump. 2,092,920; Sept. 14.
Johnson, Orville C., Aurora, Ill. Overhead door. 2,097,950; Nov. 2.
Johnson, Oscar E., et al. (See Swanson, Russel, assignor.)
Johnson, Perry M., Vassar, Mich. Chin rest. 2,091,759; Aug. 31.
Johnson, Philip N., Turlock, Calif. Electrical circuit with alarm control device for alarm clocks. 2,091,205; Aug. 24.
Johnson, Raymond B., assignor of three-fourths to J. Kraker, Gladewater, Tex. Wrench. 2,099,960; Nov. 23.
Johnson, Raymond E., Worcester, Mass. Combined distiller and filter. 2,084,688; June 22.
Johnson, Richard A. (See Olson, M., and Johnson.)
Johnson, Richard W., C. L. Loverch, and M. Zaum, Brooklyn, assignors to Fine Art Novelty Corporation, New York, N. Y. Sewing machine. 2,100,166; Nov. 23.
Johnson, Robert H. (See Johnson, Alfred, and R. H.)
Johnson, Robert I. (See Clayton, W., Back, Morse, and Johnson.)
Johnson, Ross H., Indianapolis, Ind. Releasable ignition key case. 2,066,472; Jan. 5.
Johnson, Roy E., assignor to Mereen-Johnson Machine Co., Minneapolis, Minn. Conveyer chain with readily detachable feed-lug. 2,102,569; Dec. 14.
Johnson, Roy W., Milwaukee, Wis. Valve control. 2,102,076; Dec. 14.
Johnson, Roy W., assignor to Automatic Products Company, Milwaukee, Wis. Device for controlling the supply of fuel to oil burners, and the like. 2,068,138; Jan. 19.
Johnson, Roy W., Wyoming, assignor to The International Manufacturing Company, Cincinnati, Ohio. Automobile lamp. 2,081,932; June 1.
Johnson, S. T., Co. (See Johnson, Jesse C., assignor.)
Johnson Service Company. (See Otto, Carl A., assignor.)
Johnson, Smith M., Middlefield, Ohio. Highway flare. 2,070,053; Feb. 9.
Johnson, Squire J., Seattle, Wash., assignor to Acme Steel Company, Chicago, Ill. Strap sealing apparatus. 2,097,980; Nov. 2.
Johnson, Stephen S., Jr., Short Hills, assignor to Gasoline Products Co. Inc., Newark, N. J. Treatment of hydrocarbon oil. 2,075,901; Apr. 6.
Johnson-Stephens & Shinkle Shoe Company. (See Colburn, Daniel, assignor.)
Johnson-Stephens & Shinkle Shoe Company. (See Moranville, Herman J., assignor.)
Johnson, Theodore, assignor to Johnson Metal Products Co., Erie, Pa. Casement window structure. 20,540; Oct. 26.
Johnson, Theodore J., assignor to Bernard Wigder, Newark, N. J. Tweezers. 2,082,062; June 1.
Johnson, Tomlinson F., Atlanta, Ga. Drop-out fuse. 2,074,913; Mar. 23.
Johnson, Tomlinson F., Atlanta, Ga. Operating implement for hot line clamps. 2,095,137; Oct. 5.
Johnson, Walden G., and R. C. Zapfe, assignors to Pomona Tile Manufacturing Company, Pomona, Calif. Production of tiles. 2,073,615; Mar. 16.
Johnson, Walter A., Rochester, Minn. Cutter bar guard resetting device. 2,075,117; Mar. 30.
Johnson, Walter A., Wagoner, Okla. Vehicle suspension device. 2,085,662; June 29.
Johnson, Warren B., Lubbock, Tex. Shingle. 2,070,130; Feb. 9.
Johnson, Warren V., and R. C. Kepner, Bloomsburg, Pa., assignors to American Car and Foundry Company, New York, N. Y. End construction for mine cars. 2,100,602; Nov. 30.
Johnson, Welton V., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Adjustable speed motor. 2,096,458; Oct. 19.
Johnson, Wilfrid E., Schenectady, N. Y., assignor to General Electric Company. Balancing device. 2,085,588; June 29.
Johnson, Willard E., et al. (See Davis, Edward, assignor.)
Johnson, William C., Providence County, R. I. Elastic cord covering. 2,089,379; Aug. 10.
Johnson, William H., Greensburg, assignor to Universal Lubricating Systems, Inc., Etna, Pa. Dispensing device. 2,071,407; Feb. 23.
Johnson, William J., Jackson Heights, N. Y. Fuel supply system and valve for motor vehicles. 2,095,875; Oct. 12.
Johnston, Albert S. (See Barnes, Bert C., assignor.)
Johnston, Alexander, assignor to The North British Rubber Company Limited, Edinburgh, Scotland. Process and apparatus for the vulcanization of rubber goods and the treatment of other goods requiring heat and pressure. 2,081,670; May 25.
Johnston, Alexander O., Pittsburgh, Pa. Adjustable clothesline support. 2,083,332; June 8.
Johnston, Arthur J. (See Stewart, C. E., and Johnston.)
Johnston, Arthur J., Aldan, Pa., assignor to General Electric Company. Telemetering apparatus. 2,085,589; June 29.
Johnston, Charles L., Long Beach, Calif., assignor to Universal Oil Products Company, Chicago, Ill. Cleaning furnace tube. 2,076,847; Apr. 13.
Johnston, Clarence S., Amarillo, Tex. Expansible piston. 2,087,761; July 20.
Johnston, Dick, Charleston, Nev. Power drill. 2,091,860; Aug. 31.
Johnston, Edward A., Chicago, Ill. Razor blade sharpener. 2,088,111; July 27.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Semi-crawler tractor. 2,092,607; Sept. 7.
Johnston, Edward A., Chicago, Ill., assignor to International Harvester Company. Hydraulic power lift. 2,095,876; Oct. 12.
Johnston, Edward A., Chicago, D. B. Baker, Riverside, and C. R. Rogers, Oak Park, Ill., assignors to International Harvester Company. Tractor. 2,086,807; July 13.
Johnston, Frank H., A. R. Lambert, and H. L. Brump, assignors to Ohio Units, Incorporated, Dayton, Ohio. Wheel assembly spreader. 2,067,620; Jan. 12.
Johnston, George V. (See Theler, F. J., Johnston, and Peaslee.)
Johnston, Greenhow, Glen Allen, assignor of one-half to G. Maury, Jr., Richmond, Va. Machine gun mount. 2,085,024; June 29.
Johnston, Herbert A., Anaheim, Calif. Key holder. 2,076,895; Apr. 13.
Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Washing machine. 2,071,036; Feb. 16.
Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,072,677; Mar. 2.

Johnston, Herbert L., assignor to The Kitchen Aid Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,075,851; Apr. 6.

Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,078,497; Apr. 27.

Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Cleaning and sterilizing method and apparatus. 2,095,502; Oct. 12.

Johnston, Herbert L., assignor to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,102,180; Dec. 14.

Johnston, Herbert L., and D. A. Meeker, assignors to The Hobart Manufacturing Company, Troy, Ohio. Washing machine. 2,073,521; Mar. 9.

Johnston, Howard M., assignor to Massey-Harris Company, Limited, Toronto, Ontario, Canada. Reaper-thresher machine. 2,075,946; Apr. 6.

Johnston, Howard M., assignor to Massey-Harris Company, Limited, Toronto, Ontario, Canada. Vise. 2,101,434; Dec. 7.

Johnston, James W., Manchester, N. H., assignor to North American Holding Corporation, Syracuse, N. Y. Blank measuring and sorting machine. 2,073,696; Mar. 16.

Johnston, James W., Manchester, N. H., assignor to North American Holding Corporation, Syracuse, N. Y. Blank measuring and sorting machine. 2,073,697; Mar. 16.

Johnston, James W., Manchester, N. H., assignor to North American Holding Corporation, Syracuse, N. Y. Grading machine. 2,093,694; Sept. 21.

Johnston, John, Short Hills, N. J., assignor to United States Steel Corporation, New York, N. Y. Producing steel rails. 2,087,346; July 20.

Johnston, Joseph, assignor to Midwest Process Co., Detroit, Mich. Reproducing. 2,080,663; May 18.

Johnston, Joseph E., et al. (See Walker, E. L., and Pittman, assignors.)

Johnston, Joseph R., Atlanta, Ga. Sheet measuring and cutting machine. 2,073,420; Mar. 9.

Johnston, Leith. (See Nelson, M. L., and Johnston.)

Johnston, Lynn. (See Cawood, C. A., and Johnston.)

Johnston, Mordica O., Glendale, Calif. Welltesting method and apparatus therefor. 2,073,107; Mar. 9.

Johnston, Mordica O., Glendale, Calif. Packer. 2,093,129; Sept. 14.

Johnston, Robert S., Yardley, Pa., assignor to John A. Roebling's Sons Company, Trenton, N. J. Coated welding electrode. 2,085,431; June 29.

Johnston, Robert T., Wilmington, assignor to The Lehon Company, Chicago, Ill. Shingle. 2,096,968; Oct. 26.

Johnston, Walter F. (See Randall, H. D., and Johnston.)

Johnston, William D., Jr. (See Anderson, G. K., and Johnston.)

Johnston, William J., assignor to A. S. Lashbrook, London, Ontario, Canada. Gauge for determining camber, caster, and kingpin inclination of automobile wheels. 2,079,070; May 4.

Johnston, William J., assignor to A. S. Lashbrook, London, Ontario, Canada. Gauge for measuring the alignment of vehicle wheels. 2,098,749; Nov. 9.

Johnston, William S. (See McKee, R. H., and Johnston.)

Johnstone, Edmund. (See Ebberts, A. R., and Johnstone.)

Johnstone, George A., Chicago, Ill. Alternating current generator. 2,076,464; Apr. 6.

Johnstone, Harold G., Oak Park, and N. K. Engst, Berwyn, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Perforating apparatus. 2,085,910; July 6.

Johnstone, Harold G., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Accounting device. 2,096,429; Oct. 19.

Johnstone, Harold G., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Perforating apparatus. 2,099,892; Nov. 23.

Johnstone, Henry F., assignor to Board of Trustees of the University of Illinois, Urbana, Ill. Removing and recovering sulphur dioxide from waste gases. 2,082,006; June 1.

Johnstone, Robert McC., Short Hills, N. J., assignor to Cameron Machine Company, Brooklyn, N. Y. Brake mechanism. 2,082,633; June 1.

Johnstone, Robert McC., Short Hills, N. J., assignor to Cameron Machine Company, Brooklyn, N. Y. Electric control system. 2,082,634; June 1.

Johnstone, Robert McC., Short Hills, N. J., assignor to Cameron Machine Company, Brooklyn, N. Y. Web control mechanism. 2,082,635; June 1.

Johntz, Margaret L., assignor to Hall Brothers, Inc., Kansas City, Mo. Greeting card. 2,083,912; June 15.

Johnstone, Theodore H., Detroit, Mich. Lock. 2,096,719; Oct. 26.

Johnstone, Theodore H., Detroit, Mich. Lock. 2,098,150; Nov. 2.

Joiner, Sylvester L., Sweetwater, Tex. Railway draft appliance. 2,091,446; Aug. 31.

Joiner, Sylvester L., Sweetwater, Tex., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Attachment for air brake pressure retaining valves. 2,081,457; May 25.

Joley, Albert N., Springfield, Mass., assignor to The Diamond Match Company, Wilmington, Del. Wire container. 2,099,339; Nov. 16.

Jolliffe, John J., Hawthorne, assignor to The Okonite Company, Passaic, N. J. Electric connecter or terminal. 2,101,713; Dec. 7.

Jolly, Oscar W., assignor to Springfield Photomount Company, Holyoke, Mass. Portfolio. 2,103,203; Dec. 21.

Jolly, William M., Van Horn, Tex. Float valve. 2,075,582; Mar. 30.

Jolma, Arnet T., St. Helens, Oreg. Mixer. 2,071,879; Feb. 23.

Joltcrete Incorporated. (See Gelbman, Louis and N. L., assignors.)

Joly, Elisée A., Epinay-sur-Seine, assignor to Compagnie du Chemin de Fer Métropolitain de Paris, Paris, France. Railroad signaling system. 2,078,001; Apr. 20.

Jona, Alberto, Milan, Italy. Airplane. 2,080,967; May 18.

Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. Filing cabinet shell. 2,102,272; Dec. 14.

Jonas, Gottfried B., Eindhoven, Netherlands, assignor to C. H. F. Müller Aktiengesellschaft, Hamburg, Germany. Anode construction for discharge tubes having rotary anodes. 2,071,696; Feb. 23.

Jonassen, Jonas, Maplewood, assignor, by mesne assignments, to Tri State Cap & Cap Machinery Co., Inc., Newark, N. J. Machine for making material for containers, container covers, and the like. 2,083,566; June 15.

Jones, Arthur B., assignor to Industrial Associates, Inc., New York, N. Y. Process and apparatus for producing comminuted sulphur. 2,072,263; Mar. 2.

Jones, Benjamin W., Schenectady, N. Y., assignor to General Electric Company. Control means. 2,083,531; June 8.

Jones, Carl B. (See Lewis, M. W., and Jones.)

Jones, Carl E., Douglas, Ariz. Aeroplane control mechanism. 2,074,914. Mar. 23.

Jones, Carl G., Youngstown, Ohio, assignor, by mesne assignments, to Direct Current Welding Company. Electric generator. 2,087,227; July 13.

Jones, Cecil. (See Mazoyer, L. J., and Jones.)

Jones, Charles F., San Francisco, Calif. Microscope. 2,071,408; Feb. 23.

Jones, Charles L., Pelham, N. Y., and H. S. McIlvain, Belleville, N. J., assignors, by mesne assignments, to Adico Development Corporation. Refrigerating apparatus and method. 2,067,324; Jan. 12.

Jones, Charles L., Pelham, N. Y., and H. S. McIlvain, Belleville, N. J., assignors, by mesne assignments, to Adico Development Corporation. Refrigerating apparatus and method. 2,067,325; Jan. 12.

Jones, Chester D., Carnegie, assignor to The Pittsburg Water Heater Corporation, Pittsburgh, Pa. Fluid heater. 2,098,498; Nov. 9.

Jones, Clarence M., Calhoun, Ga. Tufting machine. 2,096,720; Oct. 26.

Jones, Clifford C., Washington, D. C. Boundary layer air control. 2,078,854; Apr. 27.

Jones, Daniel M. (See Damberg, A. V., and Cady, assignors.)

Jones, Daniel M., Troy, N. Y. Molding machine. 2,070,945; Feb. 16.

Jones, Daniel T. (See Basore, C. A., and Jones.)

Jones, David J., Elmhurst, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. System of control for air circulating means. 2,098,806; Nov. 9.

Jones, David M., and G. S. Lunge, Schenectady, N. Y., assignor to General Electric Company. Electric transmission system. 2,086,421; July 6.

Jones, Don, assignor to Motor Wheel Corporation, Lansing, Mich. Draft regulator. 2,079,804; May 11.

Jones, E. D., & Sons Company. (See Dorman, Alfred, assignor.)

Jones, Early D., Columbus, assignor to Bibb Manufacturing Company, Macon, Ga. Electrical stop motion for roving frames. 2,084,810; June 22.

Jones, Edward D., assignor of one-half to E. C. Jones, Clinton, Iowa. Clutch mechanism. 2,076,648; Apr. 13.

Jones, Edward H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mounting for electrical devices. 2,072,952; Mar. 9.

Jones, Edwin D. (See Meadows, Elsie B., assignor.)

Jones, Edwin P., Garden City, assignor to Champagne Paper Corporation, New York, N. Y. Preparation of paper pulp. 2,099,400; Nov. 16.

Jones, Elmer, Los Angeles, Calif. Beach umbrella point. 2,103,948; Dec. 28.

Jones, Elwyn. (See White, A. G., and Jones.)

Jones, Enoch P. (See Callaway, E., Jones, and Thrift.)

Jones, Ernest B., Hingham, assignor to National Fireworks, Inc., West Hanover, Mass. Toy pistol. 2,087,193; July 13.

Jones, Ernest B., South Weymouth, assignor to National Fireworks, Inc., West Hanover, Mass. Holder for sparklers and the like. 2,093,447; Sept. 21.

Jones, Ernest C. (See Jones, Edward D., assignor.)

Jones, Ernest R., Detroit, Mich. Center indicator. 2,076,819; Apr. 13.

Jones, Everett L., Twila, Ky. Collapsible stove. 2,076,783; Apr. 13.

Jones, Floyd J., Overton, Tex., assignor to American Iron & Machine Works Company, Oklahoma City, Okla. Rocker arm. 2,079,254; May 4.

Jones, Frank D., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Power lift implement. 2,082,247; June 1.
Jones, Frederick A. (See Twiss, D. F., and Jones.)
Jones, George E., Jr., and W. A. Bowman, Knoxville, Tenn., assignors to The Sanford Investment Company, Wilmington, Del. Spring bumper. 2,089,208; Aug. 10.
Jones, George I. (See Bucknam, W. C., and Jones.)
Jones, George L., Garden City, and A. Winburn, assignors to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,103,851; Dec. 28.
Jones, George S., assignor to Oswego Falls Corporation, Fulton, N. Y. Closure for collapsible paper stock barrels and forming the same. 2,079,292; May 4.
Jones, Grinnell, Cambridge, Mass., and I. B. Rymph, La Grangeville, assignors to S. Sternau & Co., Inc., New York, N. Y. Gel formation. 2,102,005; Dec. 14.
Jones, Harry B., Tonawanda, assignor to Buffalo Bolt Company, North Tonawanda, N. Y. Stock feeding mechanism. 2,085,590; June 29.
Jones, Harry C., New York, N. Y. Line spacing machine. 2,075,201; Mar. 30.
Jones, Harry W., Webster Groves, Mo., assignor to The Sanford Investment Company, Knoxville, Tenn. Dump vehicle. 2,080,943; May 18.
Jones, Henry A. (See Long, F. V., and Jones.)
Jones, Hilton I., Wilmette, assignor to The Naselmo Corporation, Chicago, Ill. Embalming fluid. 2,085,806; July 6.
Jones, Homer W., Williamsville, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Filtering nipple. 2,068,858; Jan. 26.
Jones, Homer W., Westfield, N. J., assignor, by mesne assignments, to Union Carbide & Carbon Corporation. Control system for welding and like operations. 2,089,029; Aug. 3.
Jones, Horry M., Chicago, Ill. Recording device. 2,082,893; June 8.
Jones, Horry M., Chicago, Ill. Pressure gauge. 2,084,089; June 15.
Jones, Howard A., Washington, D. C., dedicated to the free use of the People of the United States of America. Insecticide. 2,103,195; Dec. 21.
Jones, Howard M. (See Tamminga, W., Bonomi, Corradini, and Jones.)
Jones, Hulon B., Humble, Tex. Pipe rotating device. 2,089,800; Aug. 10.
Jones, Ira M. (See Kissel, William L., assignor.)
Jones, Ira M. (See Kurtz, Ralph H., assignor.)
Jones, Ira M. (See Ohlson, John B., assignor.)
Jones, Ira Milton. (See Ide, Sherwood C., assignor.)
Jones, Jack. (See Mercer, J. H., and Jones.)
Jones, James P., East St. Louis, Ill. Automobile door lock operating means. 2,098,871; Nov. 9.
Jones, James R., assignor to Art Metal Construction Company, Jamestown, N. Y. Shelving or bin structure. 2,074,915; Mar. 23.
Jones, James R., assignor to Art Metal Construction Company, Jamestown, N. Y. Covered top construction for desks and the like. 2,090,679; Aug. 24.
Jones, Jesse L. (See Henry, Charles C., assignor.)
Jones, John E., Benton, Ill. Rock dust barrier. 2,102,006; Dec. 14.
Jones, John E., Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture of cellulose esters. 2,095,334; Oct. 12.
Jones, John E., Toronto, and R. J. Unsworth, Niagara Falls, Ontario, Canada. Hydraulic air compressor. 2,077,482; Apr. 20.
Jones, John G., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Expansible film hub. 2,066,568; Jan. 5.
Jones, John K. N. (See Haworth, W. N., Hirst, Jones, and Smith.)
Jones, John P., Atlantic City, N. J. Eyeshade. 2,092,805; Sept. 14.
Jones, Josiah L., St. Petersburg, Fla. Venereal air syringe. 2,071,127; Feb. 16.
Jones & Lamson Machine Company. (See Bysshe, E. T., and Finn, assignors.)
Jones & Lamson Machine Company. (See Lovely, John E., assignor.)
Jones & Lamson Machine Company. (See Lovely, J. E., and Cheever, assignors.)
Jones-Laughlin Steel Corporation. (See Boardman, Charles S., assignor.)
Jones & Laughlin Steel Corporation. (See Hogg, George, assignor.)
Jones & Laughlin Steel Corporation. (See Trinks, Willibald, assignor.)
Jones, Leo D., Philadelphia, Pa. Process and apparatus for the separation of sludge from a liquid. 2,077,799; Apr. 20.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,067,193; Jan. 12.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Dewaxing of oil. 2,076,147; Apr. 6.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Proportionate feed of liquids and gases. 2,087,730; July 20.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Apparatus for separating wax from oil. 2,089,122; Aug. 3.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Centrifugal separator. 2,089,123; Aug. 3.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Dewaxing mineral oil. 2,091,640; Aug. 31.
Jones, Leo D., assignor to The Sharples Specialty Company, Philadelphia, Pa. Liquid feeding and treating system. 2,095,217; Oct. 5.
Jones, Linus H., Amherst, Mass., assignor to W. Bartlett Jones, Chicago, Ill. Fertilization of plants. 2,091,993; Sept. 7.
Jones, Lloyd T. (See Kennedy, H. E., Rotermund, and Jones.)
Jones, Louis F., assignor to Goodman Manufacturing Company, Chicago, Ill. Feeding head for shaker or jigging conveyers. 2,068,953; Jan. 26.
Jones, Lucian N. (See Smith, H. L., Jr., and Jones.)
Jones, Maldwyn, W. F. Smith, and A. Stewart, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Pigmented products. 2,079,350; May 4.
Jones, Mary, et al. (See Nash, William C., assignor.)
Jones, Maurice F., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Low loss armature coil. 2,085,099; June 29.
Jones, Montgomery O. (See Lee, W. O. W., and Jones.)
Jones, Nelson M., Sarasota, Fla. Beach accessory. 2,070,484; Feb. 9.
Jones, Oscar B., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Drill mechanism. 2,090,330; Aug. 17.
Jones, Otis K., St. Louis, Mo. Coin and ticket receptacle. 2,079,255; May 4.
Jones, Otis L., assignor of one-half to The Illinois Clay Products Company, and one-half to F. E. Schundler & Company, Inc., Joliet, Ill. Refractory insulation. 2,081,935; June 1.
Jones, Otis L., assignor, by direct and mesne assignments of one-half to The Illinois Clay Products Company, and one-half to F. E. Schundler & Company, Inc., Joliet, Ill. High temperature insulating composition. 2,103,463; Dec. 28.
Jones, Ralph S. S., Toronto, Ontario, assignor to Vibra-Lite Limited, Montreal, Quebec, Canada. Illuminated display. 2,078,142; Apr. 20.
Jones, Raymon P., and W. A. White, Scarbro, W. Va. Rail bender. 2,100,961; Nov. 30.
Jones, Richard W. (See Williams, H. W., Carney, and Jones.)
Jones, Robert D., assignor to G. H. Duncan, Kramer, via Hinkley, Calif. Insulator. 2,071,231; Feb. 16.
Jones, Robert F. (See Foote, Richard, assignor.)
Jones, Robert G., and R. E. Johns, Jacksonville, Fla. Brake mechanism. 2,072,755; Mar. 2.
Jones, Roy C. (See Marbury, H. B., and Jones.)
Jones, Russell M. (See Harvey, E. W., and Jones.)
Jones, Samuel J., New York, N. Y. Coupling. 2,098,581; Nov. 9.
Jones, Sidney, Oakland, Calif. Exhausting the cylinders of internal combustion engines. 2,090,841; Aug. 24.
Jones, Thad M., San Antonio, Tex. Ventilator for truck bodies. 2,083,567; June 15.
Jones, Theodore A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier telegraph receiver. 2,101,256; Dec. 7.
Jones, Thomas B. (See Davidson, W. M., and Jones.)
Jones, Thomas H., Woodthorpe, England. Means for and method of producing knitted fabrics. 2,072,209; Mar. 2.
Jones, Thomas H., Woodthorpe, England. Knitted fabric. 2,083,301; June 8.
Jones, Thomas H., Woodthorpe, and R. K. Mills, Sherwood, Nottingham, assignors to Hosiery Developments Limited, Nottingham, England. Producing knitted fabrics. 2,076,896; Apr. 13.
Jones, Thomas M., Manchester, England, assignor, by mesne assignments, to Food Machinery Corporation, San Jose, Calif. Can transfer valve. 2,082,894; June 8.
Jones, Vernon H., Park Ridge, Ill. Display device. 2,072,754; Mar. 2.
Jones, W. Bartlett. (See Jones, Linus H., assignor.)
Jones, W. Bartlett, Chicago, Ill., assignor to Cellovis, Inc., Wilmington, Del. Manufacture of partially soluble felted fibrous articles. 2,069,763; Feb. 9.
Jones, Wallace E., and J. D. Taylor, assignors to Taylor-Colquitt Co., Spartanburg, S. C. Knife grinder. 2,083,069; June 8.
Jones, Walter, Princeton, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Cooling system. 2,096,900; Oct. 26.
Jones, Walter L., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener member. 2,077,368; Apr. 13.
Jones, Walter L., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Laundryproof snap fastener. 2,081,400; May 25.
Jones, Walter L., Arlington, assignor to United-Carr Fastener Company Corporation, Cambridge, Mass. Resilient fastening means. 2,081,870; May 25.

Jones, Walter I., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener secured installation. 2,081,871; May 25.
Jones, Walter I., Arlington, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener member. 2,084,559; June 22.
Jones, Walter L., St. Louis, Mo. Tire pressure indicator. 2,067,490; Jan. 12.
Jones, Webster N., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber composition and method of preserving rubber. 2,072,596; Mar. 2.
Jones, William, Linden, N. J. Hydraulic valve. 2,087,407; July 20.
Jones, William, Soho Foundry, Birmingham, assignor to J. O. Powell, Gorseinon, near Swansea, Wales, England. Machine for grading or sorting by weight. 2,099,893; Nov. 23.
Jones, William, Linden, J. Sharp, Elizabeth, and W. H. Boehm, Roselle Park, N. J., assignors to Standard Oil Development Company. Floating pump plunger. 2,068,859; Jan. 26.
Jones, William B., Springfield, Mass. Dentist apparatus. 2,096,375; Oct. 19.
Jones, William S. (See Nitardy, F. W., and Jones.)
Jones, William W., Lincoln, Nebr. Control valve. 2,094,707; Oct. 5.
Jones, Willis H., Kenmore, N. Y. Water filter system. 2,084,346; June 22.
Jongeneel, Albert M., Walnut Grove, assignor of twenty per cent to G. P. du Bose, Stockton, and forty per cent to F. B. Haines, Isleton, Calif. Beet topper. 2,084,398; June 22.
Jonker, Johan L. H., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electron discharge tube. 2,075,202; Mar. 30.
Jonker, Johan L. H., Eindhoven, and W. Albricht, The Hague, Netherlands, assignors to Radio Corporation of America. Electron discharge device. 2,092,881; Sept. 14.
Jonker, Johan L. H., and K. M. Van Gessel, Eindhoven, Netherlands, assignors to Radio Corporation of America. Electrical discharge apparatus. 2,098,807; Nov. 9.
Jonkhoff, Henri W., Dusseldorf, Germany. Bogie vehicle steering mechanism. 2,083,166; June 8.
Jonn, Tage G., assignor to Breuer Electric Mfg. Co., Chicago, Ill. Centrifugal fan. 2,083,996; June 15.
Jonneret, Francis, and A. Schoch, Geneva, Switzerland. Automatic distributor. 2,075,989; Apr. 6.
Jonsson, Anders J., Linkoping, Sweden. Device for automatically feeding caps to a capping mechanism. 2,094,256; Sept. 28.
Jonsson, Gustaf E., Huddinge, Sweden. Centrifugal clutch for rotating machine elements. 2,101,946; Dec. 14.
Jonsson, Johan A., assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Electromagnetic stamping apparatus. 2,066,403; Jan. 5.
Jonsson, Martin, Woxna, assignor to Sandvikens Jernverks Ab., Sandviken, Sweden. Apparatus for working saw teeth. 2,086,299; July 6.
Jones, Edwin P., Garden City, assignor to Champagne Paper Corporation, New York, N. Y. Manufacturing paper pulp. 2,099,399; Nov. 16.
Joos, Charles E., assignor to Cochrane Corporation, Philadelphia, Pa. Water heating and deaerating apparatus. 2,097,158; Oct. 26.
Joos, Charles E., Philadelphia, and G. H. Gibson, Upper Montclair, N. J., assignors to Cochrane Corporation, Philadelphia, Pa. Method of and apparatus for treating water. 2,101,908; Dec. 14.
Joost, Paul, Arlington Heights, Ill. Harvesting machine. 2,087,091; July 13.
Joost, William E., Oakland, Calif. Sign. 2,077,759; Apr. 20.
Joosten, Hugo, Berlin-Schoeneberg, Germany. Solidifying soils. 2,081,541; May 25.
Joplin, William A., Quincy, Mass., assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Compressor mechanism. 2,099,934; Nov. 23.
Jordan, Claude W. (See Ward, A. L., and Jordan.)
Jordan, Ellsworth, et al. (See Hansen, Alvin W., assignor.)
Jordan, Fred F., Hartford, Wis. Rake. 2,073,015; Mar. 9.
Jordan, Guy W., Rockmart, Ga. Cement and making the same. 2,083,267; June 8.
Jordan, Henry, New York, N. Y. Device for reading X-ray films. 2,079,373; May 4.
Jordan, John, Portland, Oreg. Mechanical means for edge stitching fabrics. 2,091,479; Aug. 31.
Jordan, Jones S., Chester Heights, Pa. Rack with contents-securing means. 2,085,083; July 6.
Jordan, Le Grand L., Los Angeles, Calif. Motorcycle. 2,077,628; Apr. 20.
Jordan, Leon W., Louisville, Ky. Branch pipe fitting and making the same. 2,088,961; Aug. 3.
Jordan, Richard H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum cleaner. 2,071,838; Feb. 23.
Jordan, Seth N., Goodland, Kans. Wire connecter. 2,087,194; July 13.
Jordhoy, Hans C., North Plainfield, N. J., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web splicing device. 2,082,400; June 1.
Jörg, Paul. (See Shnitzpahn, K., and Jörg.)
Jörg, Paul, Frankfort-on-the-Main-Hochst, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Disazo dyestuffs insoluble in water and fiber dyed therewith. 2,097,421; Oct. 26.
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,075,852; Apr. 6.
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Power driving mechanism. 2,085,158; June 29.
Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,101,069; Dec. 7.
Jorgensen, Clarence H. (See Jorgensen, Peter J. and C. H.)
Jorgensen, Clarence H., administrator. (See Jorgensen, Clarence H. and P. J.)
Jorgensen, Clarence H., and P. J. Jorgensen, deceased, by C. H. Jorgensen, administrator, Elmhurst, Ill. Thermostatic control for internal combustion engines. 2,101,369; Dec. 7.
Jorgensen, Enoch B., Los Angeles, Calif., assignor to Viber Company, Limited. Conduit for flexible shafts. 2,066,473; Jan. 5.
Jorgensen, Jacob C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe machine. 2,085,755; July 6.
Jorgensen, Karl V., Hellerup, Denmark. Screw pencil. 2,085,663; June 29.
Jorgensen, Peter J. (See Jorgensen, Clarence H. and P. J.)
Jorgensen, Peter J., deceased, Elmhurst, Ill., by C. H. Jorgensen, administrator, and C. H. Jorgensen, Anderson, Ind. Thermostatic valve. Re. 20,584; Dec. 14.
Jorgenson, Arthur P., assignor to Roan Mfg. Co., Racine, Wis. Electric flasher. 2,076,275; Apr. 6.
Josam Manufacturing Company. (See Day, Louis J., assignor.)
Josam Manufacturing Company. (See Hirschstein, Joseph, assignor.)
Joseph, Bernard B., Montreal, Quebec, Canada. Packing case. 2,082,007; June 1.
Joseph, Henry, assignor to Neo-Aire, Inc., New York, N. Y. Air treating apparatus. 2,083,607; June 15.
Joseph Memorial Urns, Inc. (See Joseph, Raphael, assignor.)
Joseph, Raphael, Niagara Falls, N. Y., assignor to Joseph Memorial Urns, Inc. Cemetery urn. 2,075,441; Mar. 30.
Josephs, Lester J., New York, N. Y. Attaching tip for suspender cords. 2,101,681; Dec. 7.
Joshua, Walter P., London, H. M. Stanley, Great Bookham, England, O. Fuchs, Frankfort-on-the-Main, and W. Querfurth, Mainz-Mombach, Germany, and J. B. Dymock, Cheam, England. Manufacture of condensation products from aliphatic aldehydes. 2,070,131; Feb. 9.
Joshua, Walter P., Cheam, H. M. Stanley, Tadworth, and J. B. Dymock, Sutton, England. Hydration of olefines. 2,075,203; Mar. 30.
Joshua, Walter P., Cheam, H. M. Stanley, Tadworth, and J. B. Dymock, Sutton, England. Hydration of olefines. 2,075,204; Mar. 30.
Joshua, Walter P., London, H. M. Stanley, Great Bookham, Surrey, and J. B. Dymock, Sutton, Surrey England, assignors, by mesne assignments, to Air Reduction Company, Incorporated, New York, N. Y. Conversion of olefines into alcohols. 2,092,164; Sept. 7.
Joshua, Walter P., London; H. M. Stanley, Great Bookham, England; O. Fuchs and W. Querfurth, Constance Baden, Germany; and J. B. Dymock, Cheam, England, assignors to Deutsche Gold-und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Manufacture of condensation products from aliphatic organic compounds. 2,094,297; Sept. 28.
Joskin, Joseph A. (See Monzee, G., and Joskin.)
Joslin, Lawrence S., Braintree, Mass. Rotary parking unit. 2,069,886; Feb. 9.
Joss, Ernest J. (See Strickhouser, S. I., and Joss.)
Joss, Ernest J., Cranston, R. I., assignor to United States Rubber Products, Inc., New York, N. Y. Controlling the liquid absorbing property of coagulated latex. 2,091,364; Aug. 31.
Joss, Gustave F., St. Joseph, Mich. Machine for marking hosiery or other articles. 2,078,448; Apr. 27.
Josserand, Louis P., Houston, Tex. Theater. 2,102,718; Dec. 21.
Journal Box Servicing Corporation. (See McNamara, L. C., Conway, Bissell, and Harold, assignors.)
Journeaux, Didier. (See Winograd, H., and Journeaux.)
Journeaux, Didier, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rectifier control system. 2,089,896; Aug. 10.
Journeaux, Didier, West Collingswood, N. J., assignor, by mesne assignments, to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric current responsive device. 2,094,986; Oct. 5.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,077,417; Apr. 20.

Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,085,756; July 6.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,089,964; Aug. 17.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,093,448; Sept. 21.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Material breaking device. 2,093,452; Sept. 21.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Material loading apparatus. 2,099,981; Nov. 23.
Joy, Joseph F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,100,336; Nov. 30.
Joy Manufacturing Company. (See De Vore, Raymond E., assignor.)
Joy, Robert W. (See Ostrander, A. E., Joy, and Kassler.)
Joyce, Arthur A., Clayfield, Brisbane, Queensland, Australia. Traveling crane. 2,092,122; Sept. 7.
Joyce, Bryan P., East Orange, assignor to American Armament Corporation, Hoboken, N. J. Projectile. 2,070,946; Feb. 16.
Joyce-Cridland Company, The. (See Hott, Ion Von K.)
Joyce, Francis J. (See Uppercu, I. M., and Joyce.)
Joyce, Francis J., Keyport, N. J. Transmission. 2,079,691; May 11.
Joyce, William H., assignor to Pasadena Slipper Co., Pasadena, Calif. Footwear. 2,067,963; Jan. 19.
Jubilee Manufacturing Co. (See Nielsen, Peter, assignor.)
Juchli, Alfred. (See Widmer, G., and Juchli.)
Juchter, Pieter, Scotia, N. Y., assignor to General Electric Company. Paper break detector. 2,078,800; Apr. 27.
Judd, Edward K., Palisade, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Extracting molybdenum from wulfenite ore. 2,079,805; May 11.
Judd, H. L., Company. (See Vroom, R. D. W., and Toelle, assignors.)
Judd, Irving H., Dearborn, assignor to Whitehead & Kales Company, River Rouge, Mich. Running gear assembly. 2,091,406; Aug. 31.
Judd, Irving H., Dearborn, assignor to Whitehead & Kales Company, River Rouge, Mich. Skid carrier for motor vehicle transports. 2,100,694; Nov. 30.
Judd, Millie A., Des Moines, Iowa. Dishcloth. 2,087,875; July 20.
Judd, Morton F., Stratford, Conn., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Endless clutch facing and manufacture of the same. 2,079,173; May 4.
Judelshon, Oscar I., Park Ridge, N. J. Cutting machine. 2,074,846; Mar. 23.
Judelshon, Oscar I., Park Ridge, N. J. Drive belt. 2,079,351; May 4.
Judelshon, Oscar I., Park Ridge, N. J. Cutting and winding machine. 2,100,079; Nov. 23.
Judelshon, Oscar I., Park Ridge, N. J. Drive for lathes and other machines. 2,103,464; Dec. 28.
Judge, Franklin, Greenfield, Mass., assignor to Greenfield Tap and Die Corporation. Thread cutting device. 2,096,810; Oct. 26.
Judge, Thomas J. (See Preston, N. D., and Judge.)
Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,073,580; Mar. 9.
Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Railway cab signaling system for railroads. 2,082,340; June 1.
Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,088,793; Aug. 3.
Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,095,703; Oct. 12.
Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,097,794; Nov. 2.
Judge, Thomas J., and C. S. Bushnell, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,082,544; June 1.
Judkins, Marion D., Burlingame, Calif. Flashlight. 2,089,897; Aug. 10.
Judson, Albert L., Beloit, assignor to Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. Burner control apparatus and system. 2,075,289; Mar. 30.
Judson, Wilber. (See Bacon, R. F., and Judson.)
Juergens, Arthur W., Milwaukee, Wis. Stocking form. 2,077,886; Apr. 20.
Juergens, Edwin C., Detroit, Mich. Gasoline electric power mechanism. 2,086,036; July 6.
Juhasz, Andrew B., Norwalk, Conn. Liquid pasteurizing apparatus. 2,098,663; Nov. 9.
Juillard, Ernest, Lausanne, assignor of on half to Ateliers H. Cuenod S. A., Chatelaine, near Geneva, Switzerland. Direct acting electric regulator. 2,069,610; Feb. 2.
Julian, John B., Lincoln, Nebr. Heating or cooling system. 2,079,453; May 4.
Julien, Louis F., assignor to Chamberlin Metal Weather Strip Co., Detroit, Mich. Insulating window. 2,093,727; Sept. 21.
Jumau, Lucien J., assignor to Compagnie Generale d'Electricite, Paris, France. Regenerative electric cell. 2,078,143; Apr. 20.
Jung, Adolf. (See Hagedorn, M., Jung, and Wilmanns.)
Jung, Albert H., New York, assignor to United American Metals Corporation, Brooklyn, N. Y. Ingot for type-setting machine feeders. 2,083,913; June 15.
Jung, Heinrich. (See Schmidt, H., and Jung.)
Jung, Heinrich, Wuppertal-Vohwinkel, and H. Andersag, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Heavy metal compounds of a thiobarbituric acid and making the same. 2,085,858; July 6.
Jung, Joseph, Offenbach-on-the-Main, Germany. Dressing case. 2,068,547; Jan. 19.
Jung, Karl, Berlin, Germany. Automatic internal grinding machine. 2,092,215; Sept. 7.
Jung, Oscar H., and P. E. Heffelfinger, assignors to Trico Fuse Manufacturing Co., Milwaukee, Wis. Cartridge fuse. 2,074,056; Mar. 16.
Jung, Oscar H., and P. E. Heffelfinger, assignors to Trico Fuse Mfg. Co., Milwaukee, Wis. Electrical fuse link. 2,098,664; Nov. 9.
Jung, Walter M., Sauk Centre, Minn. Automatic choke for guns. 2,092,649; Sept. 7.
Junge, Alfred, Altona-Othmarschen, Germany. Wooden mast. 2,091,861; Aug. 31.
Junge, Arthur H., Reedsville, Wis. Veterinary instrument. 2,098,151; Nov. 2.
Jungers, John, assignor to Jungers Stove and Range Company, Grafton, Wis. Liquid fuel burner. 2,067,666; Jan. 12.
Jungers Stove and Range Company. (See Jungers, John, assignor.)
Junghans, Helmut, Schramberg-Sulgen, Eckenhof, Germany. Balance spring arrangement for clockworks. 2,092,216; Sept. 7.
Junghans, Helmut, Schramberg-Sulgen, Germany. Mechanical time fuse having a centrifugal drive. 2,097,836; Nov. 2.
Junggren, Oscar, deceased, by the Schenectady Trust Company, executor, Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,102,416; Dec. 14.
Jungmann, Martin, Vienna, Austria. Orthopedic correcting appliance. 2,099,401; Nov. 16.
Junker & Ruh A.-G., Corporation of. (See Dorl, F. W. O., and Schnitzler, assignors.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Eckold, Walter, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Junkers, Hugo, assignor.)
Junkers Flugzeug und-Motornwerke Aktiengesellschaft. (See Lichte, August, assignor.)
Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft. (See Steudel, H., and Wiechell, assignors.)
Junkers, Hugo. (See Jänicke, Hermann, assignor.)
Junkers, Hugo, Dessau, Therese Junkers, née Bennhold, Gauting, Germany, administratrix of said Hugo Junkers, deceased. Free piston engine. 2,086,163; July 6.
Junkers, Hugo, assignor, by mesne assignments, to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Centrifugal friction-clutching device. 2,074,510; Mar. 23.
Junkers, Therese. (See Jänicke, Hermann, assignor.)
Junkers, Therese. (See Schmidt, Friedrich, assignor.)
Junkers, Therese, nee Bennhold. (See Junkers, Hugo.)
Junkins, Raymond D., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling apparatus. 2,095,877; Oct. 12.
Junkmann, Karl. (See Schoeller, W., and Junkmann.)
Junkunc, John, Chicago, Ill. Lock. 2,090,631; Aug. 24.
Juno Corporation Limited. (See Duffield, William A.)
Juntunen, Gust, Hancock, Mich. Ventilating apparatus for toilets. 2,100,962; Nov. 30.
Juranic, Walter, Red Hook, N. Y. Barbwire reel holder. 2,067,765; Jan. 12.
Jurgens, Emil G., and H. K. Becker, assignors to Peters Machinery Company, Chicago, Ill. Depositing machine. 2,083,268; June 8.
Jurist, Alfred E., and L. W. Green, Brooklyn, assignors to E. R. Squibb & Sons, New York, N. Y. Purification of alcohols. 2,075,205; Mar. 30.
Justheim, Clarence I., et al. (See Woodbury, Elias L., assignor.)
Justheim, Clarence I., Salt Lake City, Utah. Insulated food container. 2,070,905; Feb. 16.
Justheim, Clarence I., Salt Lake City, Utah. Refrigerator. 2,089,965; Aug. 17.
Justheim, Clarence I., Salt Lake City, Utah. Carburetor. 2,091,365; Aug. 31.
Justice, Fred M., Brewton, Ala. Wrench. 2,069,582; Feb. 2.
Justrite Manufacturing Company. (See Brown, Le Roy O., assignor.)
Justus, Henry W., Napanoch, N. Y. Pilot valve for steam traps. 2,079,412; May 4.
Justus, James W., assignor of four eightieths to J. B. Owens, and seventy six eightieths to Deep Sea Rescue & Salvage Corporation, Birmingham, Ala. Rescue apparatus. 2,102,626; Dec. 21.

Jutson, Robert P., North Tarrytown, and D. E. Trucksess, assignors to Bell Telephone Laboratories. Incorporated, New York, N. Y. Regulated rectifier circuits. 2,083,382; June 8.
K. C. M. Company. (See Fleck, Louis C., assignor.)
K-D Manufacturing Company. (See Dellinger, Martin C., assignor.)
K-D Manufacturing Company. (See Kulp, Harry W., assignor.)
Kabushiki-Kaisha Hitachi-Seisakusho. (See Inagi, Toshiichi, assignor.)
Kabushiki Kaisha Hokushin Denki Seisakusho. (See Mori, Takeyasu, assignor.)
Kacena, John, Chicago, and E. E. Kelly, Oak Park, assignors to Crane Co., Chicago, Ill. Shutter for radiator enclosures and the like. 2,101,797; Dec. 7.
Kachelmann, Karl. (See Dvorzsák, H., Valenténvi, and Kachelmann.)
Kadar, Louis, assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake beam. 2,094,036; Sept. 28.
Kadar, Louis, assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake beam. 2,094,037; Sept. 28.
Kade, Hermann, Berlin-Frohnau, Germany, assignor to E. May, London, England. Apparatus for delivering thin articles one by one. 2,080,277; May 11.
Kadel, Byers W., Baltimore, Md., and D. S. Barrows, Rochester, N. Y., assignors to The Symington-Gould Corporation. Railway truck. 2,071,466; Feb. 23.
Ka Dell, Harold W., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Thermionic device. 2,078,666; Apr. 27.
Kaden, Kurt. (See Küppenbender, H., Winzenburg, Felgner. Fischer, and Kaden.)
Kadenacy, Michel, Paris, France. Explosion or internal combustion engine. 2,102,559; Dec. 14.
Kado, Yorio, Hyogo-ku, Kobe, Japan, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic control system for phase-advancing means. 2,078,667; Apr. 27.
Kaech, O. A. (See Le Compte, Frank H., assignor.)
Kaeding, George. (See Schutsch, W., and Kaeding.)
Kaegi, Emil M. (See Minograd, H., and Kaegi.)
Kaessmann, Emil, Leverkusen-I. G., Werk, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Drum type drier. 2,095,363; Oct. 12.
Kägi, Emil, assignor to the firm Sulzer Frères Société Anonyme, Winterthur, Switzerland. Rotary piston machine. 2,068,918; Jan. 26.
Kägi, Emil, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Refrigerating apparatus. 2,086,622; July 13.
Kägi, Emil, assignor to Sulzer Frères Société Anonyme, Winterthur, Switzerland. Stuffing box. 2,096,329; Oct. 19.
Kahan, Adolph D., Chicago, Ill. Universal method of shelving. 2,083,997; June 15.
Kahan, Jacob, Bronx, N. Y. Affixing rhinestones or the like upon fabrics. 2,070,737; Feb. 16.
Kahler, John E., Kankakee, Ill. Swatter gun. 2,093,659; Sept. 21.
Kahliff, William T., Elyria, Ohio. Garage door opener. 2,084,733; June 22.
Kahlisch, Gustav. (See Reiners, W., and Kahlisch.)
Kahlisch, Gustav, assignor to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cross-wound warp beam. 2,066,888; Jan. 5.
Kahllenberger, Wilhelm, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Injection combustion power machine with jet atomization and auxiliary chamber. 2,076,030; Apr. 6.
Kahn, Albert C., Tomahawk, Wis. Trap. 2,073,373; Mar. 9.
Kahn, Benjamin, assignor to Kinetic Cycle Research Corporation, New York, N. Y. Internal combustion engine. 2,093,869; Sept. 21.
Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Stove. 2,073,240; Mar. 9.
Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Stove. 2,073,966; Mar. 16.
Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Stove. 2,102,536; Dec. 14.
Kahn, Bertrand B., Cincinnati, and C. J. Hake, assignors to The Estate Stove Company, Hamilton, Ohio. Stove. 2,079,618; May 11.
Kahn, David, Inc. (See Kahn, David, assignor.)
Kahn, David, Inc. (See Lotterer, Reinhold, assignor.)
Kahn, David, Woodcliff, assignor to David Kahn, Inc., North Bergen, Hudson County, N. J. Writing instrument. 2,075,725; Mar. 30.
Kahn, David, Woodcliff, assignor to David Kahn, Inc., North Bergen Township, N. J. Writing instrument clip with interchangeable intitials. 2,094,796; Oct. 5.
Kahn, David, Woodcliff, assignor to David Kahn, Inc., North Bergen Township, N. J. Combined instrument clip and plaque holder. 2,094,797; Oct. 5.
Kahn, Frank, Philadelphia, Pa. Wind pressure gauge. 2,098,099; Nov. 2.
Kahn, Herbert M., Appleton, Wis. Chair. 2,073,065; Mar. 9.
Kahn, Julius. (See Schulz, Walter F., assignor.)
Kahn, Julius, assignor to Truscon Steel Company, Youngstown, Ohio. Highway traffic marker. 2,081,358; May 25.
Kahn, Julius, and W. F. Schulz, Cleveland Heights, assignors to Republic Steel Corporation, Cleveland, Ohio. Culvert. 2,081,872; May 26.
Kahn, Louis W., Cincinnati, Ohio. Overhead rail cleaner. 2,102,537; Dec. 14.
Kahn, Milton, assignor to Novelart Mfg. Co., New York, N. Y. Novelty box. 2,102,077; Dec. 14.
Kaiser, Curt E. (See Schlenker, Charles E., assignor.)
Kaiser, Edward W., and J. E. Quinn, Chicago, Ill. Fittings for plumbing systems. 2,078,879; Apr. 27.
Kaiser, Ernest F., New York, N. Y. Artificial eyelash. 2,079,256; May 4.
Kaiser, Harry E., Temple City, Calif., assignor to Hercules Powder Company, Wilmington, Del. Continuous production of abietic acid esters. 2,074,963; Mar. 23.
Kaiser, Henry A., assignor of one-third to L. Kaiser, Ronan, Mont., and one-third to G. R. Shepard, Missoula, Mont. Headrest. 2,088,207; July 27.
Kaiser, John R., Bloomfield, N. J. Pad holder. 2,079,257; May 4.
Kaiser, Lawrence, Milwaukee, Wis. Propeller. 2,098,100; Nov. 2.
Kaiser, Leo, et al. (See Kaiser, Henry A., assignor.)
Kaiser, Otto. (See Gyr, J., and Kaiser.)
Kaiser-Wilhelm-Institute fur Eisenforschung (eingetragener Verein). (See Trömel, Gerhard, assignor.)
Kalamazoo Paper Company. (See Denner, Peter F., assignor.)
Kalamazoo Paraffine Company. (See Macomber, Lewis H., assignor.)
Kalamazoo Vegetable Parchment Company. (See Hayward, Ralph A., assignor.)
Kalb, Frank, Sr., Baltimore, Md. Window shutter. 2,102,156; Dec. 14.
Kalb, Lewis P. (See Timian, H. H., and Kalb.)
Kalb, Lewis P., Grosse Pointe Village, and A. J. Meyer, assignors to Continental Motors Corporation, Detroit, Mich. Piston. 2,075,290; Mar. 30.
Kalbach, Samuel E., Wyomissing, and M. Poeschmann, West Reading, assignors to Textile Machine Works, Wyomissing, Pa. Hosiery inspecting device. 2,092,806; Sept. 14.
Kälber, Albert, Pforzheim, Germany. Device for firing flashlight cartridges. 2,074,652; Mar. 23.
Kälber, Albert, Pforzheim, Germany. Flashlight powder. 2,098,341; Nov. 9.
Kalber, Wilfrid A., Somerville, Mass. Seal for containers. 2,079,319; May 4.
Kalber, Wilfrid A., Somerville, Mass. Seal for containers. 2,079,320; May 4.
Kalberer, George J., Hamilton, Ohio. Caster. 2,073,066; Mar. 9.
Kalbitzer, George W., Jr., assignor to The E. Gloo Corporation of America, Los Angeles, Calif. Vending machine. 2,073,698; Mar. 16.
Kalenborn, Arion S. (See Frickey, R. E., and Kalenborn.)
Kaletay, Joseph F., Readville, N. J. Window screen construction. 2,084,847; June 22.
Kalin, Albert, assignor to Woodward Governor Company, Rockford, Ill. Generator. 2,071,536; Feb. 23.
Kalio Inc. (See Dietrich, G. H., and Drechsel, assignors.)
Kalio Inc. (See Verbeek, Arnold F., assignor.)
Kalischer, Milton, Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,103,683; Dec. 28.
Kalisz, Steve. (See Crenshaw, Benjamin A., assignor.)
Kalla, Alexander, Sr., Linden, N. J. Window. 2,073,745; Mar. 16.
Kallam, Floyd L. (See Smith, Sydney S., assignor.)
Kallam, Floyd L., Huntington Park, Calif. Fractionator control device. 2,086,808; July 13.
Kalle & Co. Aktiengesellschaft. (See Kögel, G., and Zahn, assignors.)
Kalle & Co. Aktiengesellschaft. (See Neugebauer, Wilhelm, assignor.)
Kalle & Co., Aktiengesellschaft. (See Schade, A., and Horn, assignors.)
Kalle & Co. Aktiengesellschaft. (See Von Poser, G., and Franke, assignors.)
Kalle & Co. Aktiengesellschaft. (See Zahn, Rudolf, assignor.)
Kallenberger, Frederick D., Buckeye, Ariz. Hook and lock assembly. 2,088,136; July 27.
Kallfelz, Alois J. (See Hayes, J. W., and Kallfelz.)
Kallin, Karl, Polson, Mont. Draft tongue attachment. 2,092,217; Sept. 7.
Kallus, Frederick, Hoboken, N. J. Treating lamps. 2,098,582; Nov. 9.
Kalman Steel Corporation. (See Kessler, Harry A., assignor.)
Kalman Steel Corporation. (See White, William E., assignor.)
Kalmbach, Lloyd R., West Englewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool. 2,093,081; Sept. 14.

Kalmbach, Lloyd R., West Englewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamp. 2,099,116; Nov. 16.
Kalmon, Joseph J., Medford, Wis. Hoist. 2,092,921; Sept. 14.
Kalner, Sam, et al. (See De Cesare, M., and Cohn, assignors.)
Kalteux, James P. (See Noyes, W. V., and Kalteux.)
Kalvin, Louis, New York, N. Y. Dental impression tray and holder. 2,089,265; Aug. 10.
Kalvin, Louis, New York, N. Y. Display form holder. 2,089,266; Aug. 10.
Kalvin, Louis, New York, N. Y. Garment display form. 2,089,267; Aug. 10.
Kalvin, Louis, New York, N. Y. Dress form. 2,089,268; Aug. 10.
Kambli, Eduard. (See Stöcklin, E., and Kambli.)
Kambli, Eduard, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of isatin-a-halides halogenated in the nucleus. 2,084,528; June 22.
Kamen, Willard B., Chicago, Ill. Attaching clip. 2,076,726; Apr. 13.
Kamerer, James W., New Kensington, Pa., assignor to Duplate Corporation. Heating safety glass assemblies. 2,075,726; Mar. 30.
Kamket Corporation. (See Amato, Frank, assignor.)
Kamm, Richard, Chicago, Ill. Electric flash sign. 2,070,132; Feb. 9.
Kamm, Robert A., assignor to The Nofade Electric Corporation, Hartford, Conn. Safety lighting circuit. 2,072,337; Mar. 2.
Kamm, Robert A., assignor to The Nofade Electric Corporation, Hartford, Conn. Shunt device. 2,079,174; May 4.
Kämmel, Hugo, Zella-Mehlis II, assignor to Mercedes Buromaschinen-Werke Aktiengesellschaft, Benshausen, Germany. Printing adding machine. 2,071,880; Feb. 23.
Kammerer, Ernst, Berlin-Tempelhof, assignor to Klangfilm G. m. b. H., Berlin, Germany. Sound transmitting system. 2,098,392; Nov. 9.
Kammerer, Fred W. (See Canales, John, assignor.)
Kammerer, Fred W., New York, N. Y. Metal weather strip for mechanically balanced windows. 2,075,616; Mar. 30.
Kammerer, Fred W., New York, N. Y. Metallic door saddle. 2,089,380; Aug. 10.
Kamrath, Herbert G., assignor to General Motors Corporation, Flint, Mich. Crankcase breather cap. 2,073,156; Mar. 9.
Kamrath, Herbert G., Flint, assignor to General Motors Corporation, Detroit, Mich. Oil filter. 2,079,910; May 11.
Kamrowski, Frank, Stevens Point, Wis. Handle removing tool. 2,096,639; Oct. 19.
Kandarian, Leon, Oakland, Calif. Bearing obstruction ejector. 2,102,320; Dec. 14.
Kane, Forest H., and W. R. Milner, Pontiac, Mich., assignors to General Motors Corporation, Detroit, Mich. Radiator. 2,076,031; Apr. 6.
Kane, Frank A. (See Killmeyer, C. A., and Reichhelm, assignors.)
Kane, Garold A. (See Edwards, M. A., and Kane.)
Kane, James M., Los Banos, P. I. Monitoring system. 2,080,423; May 18.
Kane, Jerry. (See Casey, J. F., and Kane.)
Kane, John P., New York, N. Y. Dressing table with rotatable mirrors. 2,081,203; May 25.
Kane, Thomas C., assignor to The Commercial Shearing & Stamping Company, Youngstown, Ohio. Valve. 2,080,824; May 18.
Kane, William E., Syracuse, N. Y. Metal bending machine. 2,088,746; Aug. 3.
Kanengeiser, Fred R., Portsmouth, Ohio. Sound absorbing material. 2,076,994; Apr. 13.
Kangas, William, Hibbing, Minn. Antiglare visor for rear view mirrors. 2,070,434; Feb. 9.
Kann, Emil A., Lawrence, N. Y. Chair or analogous article of furniture. 2,097,884; Nov. 2.
Kannenberg, Walter F., Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrooptical system. 2,072,455; Mar. 2.
Kanolt, Clarence W., New York, N. Y. Projection of pictures for viewing in stereoscopic relief. 2,075,853; Apr. 6.
Kansas City Testing Laboratory. (See Cross, Roy and M. F., assignors.)
Kansas City Testing Laboratory. (See Stareck, Jesse E., assignor.)
Kantack, Walter W., St. Albans, N. Y. Lighting fixture. 2,075,206; Mar. 30.
Kantola, Carl F. (See Lentz, W. L., and Kantola.)
Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Bottle filling machine. 2,103,158; Dec. 21.
Kantor, James, H. M. Staerk and H. J. Chilton, assignors to The Liquid Carbonic Corporation, Chicago, Ill. Beverage mixing machine. 2,086,273; July 6.
Kaolin Processes Inc. (See Kratz, G. D., and Jackson, assignors.)
Kapella Limited. (See Lee, Horace W., assignor.)
Kapella Limited. (See Reason, R. E., and Clifford, assignors.)
Kapella Limited. (See Taylor, William, assignor.)
Kaplan, Ben, St. Paul, Minn. Folding box closure and fastener therefor. 2,072,371; Mar. 2.
Kaplan, Elias, Hoboken, N. J., assignor to Elias Kaplan, Inc. Ventilator. 2,076,948; Apr. 13.
Kaplan, Elias, Inc. (See Kaplan, Elias, assignor.)
Kaplan, Esther, administratrix. (See Kaplan, Jacob, assignor.)
Kaplan, Jacob, deceased, by E. Kaplan, administratrix, assignor to E. Kaplan, Washington, D. C. Letter scale. 2,072,037; Feb. 23.
Kaplan, Jacob, deceased, E. Kaplan, administratrix, assignor to E. Kaplan, Washington, D. C. Combined letter opener and postage scale. 2,097,837; Nov. 2.
Kaplan, Michael J., Atlantic County, N. J. Pipe coupling. 2,068,648; Jan. 26.
Kaplan, Morris, Brooklyn, N. Y. Eyeglasses. 2,101,026; Dec. 7.
Kaplowitz, Morris, assignor to Mircophone Corporation of America, Brooklyn, N. Y. Optical reproducing device. 2,079,508; May 4.
Kappeler, Markus, assignor to the firm of Chemical Works formerly Sandoz, Basel, Switzerland. Azo-dyestuff. 2,080,209; May 11.
Kappenberg, William, Queens Village, assignor to Coffee Products Corporation, New York, N. Y. Dispenser. 2,091,929; Aug. 31.
Käppler, Felix, Freiberg-in-Saxony, Germany. Production of corrugated cardboard. 2,089,898; Aug. 10.
Kapprel, Frank, Kansas City, Mo. Locomotive cab and appurtenances. 2,090,419; Aug. 17.
Kapprel, Frank, Kansas City, Mo. Locomotive cab and curtain structure. 2,090,420; Aug. 17.
Kaps, Richard A., et al., trustees. (See Ducker, Louis F., assignor.)
Kapteyn, Paul, Berlin, Germany. Multistage valve. 2,077,326; Apr. 13.
Kapteyn, Paul, Berlin, Germany. Indirectly heated electronic tube. 2,094,657; Oct. 5.
Kapteyn, Paul, Berlin, Germany. Electron discharge tube. 2,096,249; Oct. 19.
Kapteyn, Paul, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Device employing electronic tubes. 2,103,621; Dec. 28.
Kaptuller, Alexander F., assignor to Allied Engineering Company, Chicago, Ill. Roller skate. 2,086,557; July 13.
Karageorgieff, Christoph, Vienna, Austria. Tapping and refill-controlling device for liquid containers. 2,079,121; May 4.
Karagheusian, A. & M., Inc. (See Baynton, H. H., and Foster, assignors.)
Karasick, Samuel, Mount Vernon, N. Y. Electromagnetic chuck. 2,086,164; July 6.
Karasiewicz, Cornelia, Detroit, Mich. Curling and crimping device. 2,103,676; Dec. 28.
Karbach, Arthur P., Jr., and D. R. Trinkle, Oakland, Calif., assignors to Naomi J. Osborn, as trustee. Typograph numbering machine. 2,090,869; Aug. 24.
Kärcher, Alfred, Stuttgart-Cannstatt, assignor to firm Deutsche Gold- und Silber- Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Immersion heater for salt baths. 2,097,981; Nov. 2.
Karcher, Arthur A., and C. B. Brown, assignors to B. F. Brown, Fostoria, Ohio. Torch. 2,080,664; May 18.
Karcher, John C., assignor to Geophysical Service, Inc., Dallas, Tex. Method and apparatus for determining porosity of rock formations. 2,085,664; June 29.
Karcher, John C., assignor to Geophysical Service, Inc., Dallas, Tex. Insulated pipe connection. 2,096,279; Oct. 19.
Karger, David, assignor to Eagle Knitting Mills, Inc., Milwaukee, Wis. Dusting mitten. 2,101,027; Dec. 7.
Karl, Edward W., and J. H. White, Painesville, Ohio. Pen. 2,100,647; Nov. 30.
Karl, Heinrich, Jersey City, N. J. Nipple protector. 2,084,689; June 22.
Karl, Heinrich, Jersey City, N. J. Brake mechanism for motor vehicles. 2,097,329; Oct. 26.
Karle, John D., Roselle Park, N. J. Safety razor. 2,077,241; Apr. 13.
Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Making trimming strips. 2,074,264; Mar. 16.
Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Attachment for sewing machines. 2,092,735; Sept. 7.
Karlson, Albert, New York, N. Y. Barrel tap. 2,084,200; June 15.
Karlson, Julius H., Chicago, Ill. Stem for smoking pipes, cigar and cigarette holders. 2,094,708; Oct. 5.
Karlson, Julius H., Chicago, Ill. Guard for paring knives. 2,103,329; Dec. 28.
Karlsson, Axel H. S., and S. J. Svensson, Linkoping, Sweden. Machine for making and applying bottle caps or capsules. 2,075,727; Mar. 30.
Karlsson-Ygger, Albert, New York, N. Y. Container. 2,074,824; Mar. 23.
Karlström, Fredrik J. R., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,070,834; Feb. 16.
Karlström, Fredrik J. R., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Nozzle. 2,078,634; Apr. 27.

Karlstrom, Johan F. R., Bo, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,093,002; Sept. 14.
Karmanocky, Joseph, Carteret, N. J. Furnace lining. 2,082,698; June 1.
Karmazin Engineering Company. (See Karmazin, John, assignor.)
Karmazin, John, Huntington, Ind., assignor to Karmazin Engineering Company, Detroit, Mich. Making heat radiators. Re. 20,321; Apr. 6.
Karmazin, John, Huntington, Ind., assignor to Karmazin Engineering Company. Manufacturing heat exchangers. 2,081,303; May 25.
Karmazin, John, Huntington, Ind., assignor to General Motors Corporation, Dayton, Ohio. Air deflecting grille. 2,085,159; June 29.
Karmazin, John, Huntington, Ind., assignor to General Motors Corporation, Dayton, Ohio. Making tubing. 2,093,810; Sept. 21.
Karnes, James C., Buffalo, N. Y. Predicting device. 2,075,854; Apr. 6.
Karnes, James C., Buffalo, N. Y. Plotting board. 2,082,802; June 8.
Karnes, James C., Buffalo, N. Y. Position comparator. 2,088,600; Aug. 3.
Karnes, James C., Buffalo, N. Y. Sight for ordnance. 2,094,015; Sept. 28.
Karns, George M., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial thread and producing same. 2,098,628; Nov. 9.
Karo Knit Fabrics, Inc. (See Tanski, Frank M., assignor.)
Karolus, August, Leipzig, Germany. Light relay. 2,084,201; June 15.
Karp, William S., New York, N. Y. Projecting game apparatus. 2,077,369; Apr. 13.
Karpel, Kurt, New York, N. Y. Supporting stand for bicycles. 2,082,248; June 1.
Karpeles, Otto, assignor to "Elact" Gesellschaft für elektrische Apparate Ges. m. b. H., Vienna, Austria. Reducing by washing the acidity of dairy products. 2,088,267; July 27.
Karpen, S., & Bros. (See Beck, E. J., and Schroeder, assignors.)
Karpenske, Joseph E. and J. L. Benson, Rochester, N. Y., said Karpenske assignor to said Benson. Concealed drawer handle locking device. 2,094,895; Oct. 5.
Karr, Alfred D., Newark, assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating apparatus. 2,103,726; Dec. 28.
Karr, Charles D., Holland, Mich. Bedspring and cover retaining clip therefor. 2,074,399; Mar. 23.
Karr, Charles D., Holland, Mich. Bedding pad. 2,099,427; Nov. 16.
Karr, James L., Portland, Oreg., assignor to The American Brake Shoe and Foundry Company, Wilmington, Del. Brake shoe for railway cars. 2,096,430; Oct. 19.
Karrer, Sebastian, Washington, D. C., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Tube fitting. 2,082,164; June 1.
Karrer, Sebastian, Washington, D. C., assignor to Consolidated Gas Electric Light and Power Company, Baltimore, Md. Safety device for gas burners. 2,097,838; Nov. 2.
Karreth, August. (See Grassmann, W., and Rubenbauer, assignors.)
Karrick, Lewis C., Salt Lake City, Utah. Destructive distillation of carbonaceous material. Re. 20,392; June 1.
Karron, David, Brooklyn, N. Y. Latch means for handbag frames. 2,079,806; May 11.
Karst, Clarence E., assignor to The Brunhoff Manufacturing Company, Cincinnati, Ohio. Illuminated sign. 2,095,704; Oct. 12.
Karwat, Ernst, Grosshesselohe by Munich, Germany, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Enriching blower blast with oxygen. 2,079,019; May 4.
Karwat, Ernst, Grosshesselohe, near Munich, Germany, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Process and apparatus for separating vapors from gaseous mixtures. 2,089,558; Aug. 10.
Kasantzeff, Florentin, Berlin, Germany. Brake valve device. 2,066,404; Jan. 5.
Kasarjian, Armen A., Jackson Heights, N. Y. Spark plug. 2,096,250; Oct. 19.
Kasdan, Nathan, New York, N. Y. Vanity case. 2,089,833; Aug. 10.
Kasdan, Nathan, New York, and R. F. Landwehr, Woodside, assignors to Majestic Metal Specialties, Inc., New York, N. Y. Lipstick holder. 2,089,832; Aug. 10.
Kasdan, Nathan, New York, and D. Pollack, Brooklyn, N. Y., assignors to Majestic Metal Specialties, Inc. Vanity cases. 2,089,834; Aug. 10.
Kasdan, Nathan, New York, N. Y., and R. F. Landwehr, Laurelton, L. I., assignors to Majestic Metal Specialties Inc., New York, N. Y. Lipstick holder. 2,099,488; Nov. 16.
Kase, Nathan, New York, and L. Wiesenfeld, Brooklyn, assignors to Glida Corporation of America, New York, N. Y. Slide fastener. 2,093,276; Sept. 14.
Kaselitz, Oskar, Berlin, Germany. Separate recovery of potassium phosphates and ammonium phosphates. 2,083,652; June 15.
Kaselitz, Oskar, Berlin, Germany. Producing dicalcium phosphate and ammonium phosphate. 2,086,912; July 13.
Kaselitz, Oskar, Berlin, Germany. Producing fertilizers. 2,092,123; Sept. 7.
Käsemann, Erwin, Steinstucken, near Berlin, Germany. Transmission system. 2,083,653; June 15.
Kaskell, Chester C., St. Paul, Minn. Composite recorder. 2,068,272; Jan. 19.
Kaskey, Louis G., Oakland, assignor to Buttermilk Dispensers, San Francisco, Calif. Beverage dispenser. 2,088,376; July 27.
Kasper, Louis, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 2,078,897; Apr. 27.
Kaspereit, Otto K., Philadelphia, Pa. Reflecting prism. 2,085,025; June 29.
Kaspereit, Otto K., Philadelphia, Pa. Prism. 2,085,026; June 29.
Kassap, Max, Brooklyn, N. Y. Safety blanket holder. 2,088,208; July 27.
Kassebaum, Heinrich, Halle-on-the-Saale, Germany. Scribing device. 2,088,063; July 27.
Kassing, Burton I., Utica, N. Y., assignor to Remington Arms Company, Inc. Motor drive. 2,089,381; Aug. 10.
Kassler, Adolph. (See Ostrander, A. E., Joy, and Kassler.)
Kassner, Ernst E. W., Arbon, Switzerland. Altering the energy content of dipolar substances. 2,089,966; Aug. 17.
Kassner, Ernst E. W., London, England. Apparatus for the generation of short electromagnetic waves. 2,094,602; Oct. 5.
Kassner, Ernst E. W., London, England. Ultra short wave oscillation generator. 2,096,459; Oct. 19.
Kast, Harry A., Cranford, N. J., assignor to American Cyanamid Company, New York, N. Y. Continuously manufacturing hydrochloric acid. 2,081,118; May 18.
Kastens, William H., Johnsville, Ohio. Abrading machine. 2,094,843; Oct. 5.
Kaster, John, Tampa, Fla., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Producing a newspaper having news and tabloid sections. 2,092,977; Sept. 14.
Kaszas, William B., New York, N. Y. Airplane kite and advertising device. 2,086,361; July 6.
Katcher, Morris, New York, N. Y. Driven member of a clutch. 2,076,373; Apr. 6.
Katcher, Morris, New York, N. Y. Friction clutch. 2,093,243; Sept. 14.
Katcher, Morris, New York, N. Y. Driven member for friction clutches. 2,096,587; Oct. 19.
Kates, Hyman G. (See Rodin, Matthias, assignor.)
Kath, Alfred W., assignor to Arthur Colton Company, Detroit, Mich. Transfer means for registering wrappers and bands. 2,075,291; Mar. 30.
Kato, Etsuro, Hara-Machi, Meguro-ku, Tokyo-Shi, Japan. Operating apparatus for flyer frames. 2,101,395; Dec. 7.
Kato, Kihachi, Hongo-ku, Tokyo, Japan, assignor to Minato Tsuji, Tokyo, Japan. Cooling system of internal combustion engines. 2,081,484; May 25.
Kato, Tooru, Osaka, Japan. Small receiver. 2,078,385; Apr. 27.
Katona, Alexander, assignor, by mesne assignments, to Meeka Laboratories, Inc., Philadelphia, Pa. Acid container. 2,070,231; Feb. 9.
Katz and Halter. (See Katz, Jack, assignor.)
Katz, Harry, New York, N. Y. Slip. 2,073,699; Mar. 16.
Katz, Jack, assignor to Katz and Halter, Dover, N. J. Hard twist spinning machine. 2,084,975; June 22.
Katzenmoyer, Harry E., Reading, Pa., assignor to Chas. Chipman's Sons Co., Inc., New York, N. Y. Circular hosiery knitting machine. 2,092,315; Sept. 7.
Katzin, Martin. (See Peterson, H. O., and Katzin.)
Katzinger, Edward, Company. (See Jackson, Joseph G., assignor.)
Katzman, Jacob, Brooklyn, N. Y. Friction clutch driving mechanism. 2,068,331; Jan. 19.
Katzman, Jacob, Brooklyn, assignor to Dubilier Condenser Corporation, New York, N. Y. Electric condenser. 2,070,435; Feb. 9.
Katzman, Jacob, Brooklyn, assignor to Nova Electric Corporation, New York, N. Y. Paper condenser. 2,087,408; July 20.
Katzman, Jacob, Brooklyn, assignor to Nova Electric Corporation, New York, N. Y. Electrolytic condenser. 2,096,673; Oct. 19.
Katzman, Jacob, Brooklyn, assignor to Nova Electric Corporation, New York, N. Y. Electrical condenser and the operation thereof. 2,096,674; Oct. 19.
Kauders, Viliam, Prague, Czechoslovakia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamo-electric machine. 2,071,839; Feb. 23.
Kaufer, Moses, New York, N. Y. Sectional sofa or like furniture. 2,087,574; July 20.
Kauffeldt, Alfons, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Seal for electron discharge devices. 2,084,913; June 22.

Kauffeldt, Alfons, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie, m. b. H., Berlin, Germany. Electrode assembly. 2,091,047; Aug. 24.
Kauffman, Charles H. (See Kauffman, Chauncey B. and C. H.)
Kauffman, Chauncey B. and C. H., Hellam, Pa. Automatic window closer. 2,083,450; June 8.
Kauffman, Edmund J., Girard, assignor to Valley Mould & Iron Corporation, Hubbard, Ohio. Apparatus and method for controlling freezing of ingots. 2,075,039; Mar. 30.
Kauffman, Harold L., Warren, Pa. Treating argillaceous substances and products thereof. 2,091,548; Aug. 31.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Dual fuse with indicator. 2,074,400; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Indicating fuse plug. 2,074,916; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Electric fuse. 2,074,917; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Fuse plug. 2,074,918; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Renewable fuse. 2,074,919; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Indicator for fuses. 2,074,920; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Indicator attachment for fuses. 2,074,921; Mar. 23.
Kauffman, Leroy A., assignor to Indicating Fuse Manufacturing Corporation, Washington, D. C. Indicating fuse. 2,079,214; May 4.
Kauffman, Lester S., assignor to American Stove Company, St. Louis, Mo. Automatic lighter construction for gas ranges. 2,081,819; May 25.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Treating rubber rolls. 2,073,895; Mar. 16.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Pressure adjusting screw for wringers. 2,080,047; May 11.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,080,048; May 11.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,080,318; May 11.
Kauffman, Walter L., II., assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,087,976; July 27.
Kauffman, Walter L., II., assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,087,977; July 27.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,090,680; Aug. 24.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,098,919; Nov. 9.
Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer. 2,098,920; Nov. 9.
Kauffman, William J., Summit, N. J. Calculating and indicating mechanism. 2,082,008; June 1.
Kauffman, William R., York, Pa. Automatic dough divider. 2,081,933; June 1.
Kauffmann, Hans O., assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Bleaching sugar. 2,072,639; Mar. 2.
Kauffmann, Hans O., Buffalo, N. Y., assignor to Buffalo Electro-Chemical Company, Inc. Carroting fur. 2,079,860; May 11.
Kaufler, Felix, and H. P. Schmitz, assignors to Dr. Alexander Wacker Gesellschaft für Electrochemische Industrie, G. m. b. H., Munich, Germany. Asphalt solution. 2,102,957; Dec. 21.
Kaufman, Abraham, Bronx, N. Y. Collapsible chair. 2,074,998; Mar. 23.
Kaufman, Alexander, Long Island City, N. Y. Circular knitting machine. 2,074,999; Mar. 23.
Kaufman, Carl L., Brooklyn, assignor to Bloomingdale Bros., Inc., New York, N. Y. Vest. 2,067,850; Jan. 12.
Kaufman, Daniel L., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,096,112; Oct. 19.
Kaufman, Gus, Beacon, assignor to The Texas Company, New York, N. Y. Grease manufacture. 2,084,974; June 22.
Kaufman, Joseph, New York, N. Y. Folding gate and lock therefor. 2,095,667; Oct. 12.
Kaufman, William, assignor to Jiffe Container Box Company, Newark, N. J. Box. 2,088,171; July 27.
Kaufmann, Arthur G., Associated, Calif., assignor, by mesne assignments, to Tide Water Associated Oil Company. Emulsifying oil. 2,099,894; Nov. 23.
Kaufmann, George A., Essex Fells, N. J. Brassière or the like. 2,086,979; July 13.
Kaufmann, Harry A., Detroit, Mich. Valve. 2,075,811; Apr. 6.
Kaufmann, Joel. (See David, Andrew, assignor.)
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Harness for cross weaving. 2,068,986; Jan. 26.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Heddle frame. 2,073,935; Mar. 16.
Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom harness. 2,073,936; Mar. 16.
Kaufmann, John J., Jr., Greenville, S. C., assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom harness frame. 2,076,148; Apr. 6.
Kaufmann, Richard H., Schenectady, N. Y., assignor to General Electric Company. Generator regulation. 2,100,854; Nov. 30.
Kaufmann, Werner. (See Kesselring, F., Koppelmann, and Kaufmann.)
Kaumagraph Company. (See Lawrence, Winthrop S., assignor.)
Kaup, Fred H., and F. H. Kinyoun, Omaha, Nebr. Freezing device for edibles. 2,085,160; June 29.
Kaupke, Lee H., Auburn, N. Y., assignor to International Harvester Company. Picker arm for potato planters. 2,091,480; Aug. 31.
Kaupp, Henry, Long Island, assignor to U. S. Galvanizing & Plating Equipment Corporation, Brooklyn, N. Y. Conveyer mechanism. 2,103,906; Dec. 28.
Kaupp, Raymond T., Portland, Oreg. Antiseptic for the treatment of genitourinary infections. 2,100,781; Nov. 30.
Kautz, Karl, Massillon, assignor to Republic Steel Corporation, Youngstown, Ohio. Enameling. 2,099,340; Nov. 16.
Kauzal, Gabriel P., assignor to Ject-In Limited, Sydney, New South Wales, Australia. Drench syringe for veterinary use. 2,074,401; Mar. 23.
Kawneer Company, The. (See Plym, Francis J., assignor.)
Kawneer Company, The. (See Plym, F. J., and Milligan, assignors.)
Kay, Arthur, Astoria, N. Y. Stove pipe jointing means. 2,096,519; Oct. 19.
Kay-Brunner Steel Products Inc. (See Kay, Lloyd D., assignor.)
Kay-Brunner Steel Products, Inc. (See Low, John J., assignor.)
Kay, David. (See Dyer, J. W., and Kay.)
Kay Gyroplanes Limited. (See Dyer, J. W., and Kay, assignors.)
Kay, John. (See Demboski, L., and Kay, assignors.)
Kay, Lazarus, Cheetham, Manchester, England. Applying adhesive to fabrics and the like. 2,068,183; Jan. 19.
Kay, Lloyd D., Alhambra, Calif., assignor to Kay-Brunner Steel Products Inc. Vehicle wheel. 2,090,870; Aug. 24.
Kay, Lloyd D., Alhambra, Calif., assignor to Kay Brunner Steel Products, Inc. Brake and anchoring means therefor. 2,103,750; Dec. 28.
Kay Manufacturing Corporation. (See Krakauer, Abraham, assignor.)
Kay Manufacturing Corporation. (See Krims, Edward A., assignor.)
Kay, Murray, New York, N. Y. Nonrefillable closure for containers. 2,066,889; Jan. 5.
Kay, Walter, Bury, England, assignor to Kaysam Corporation of America, Dover, Del. Manufacture of rubber articles. 2,085,859; July 6.
Kay, Webster B., assignor to Standard Oil Company, Chicago, Ill. Solvent fractionation. 2,066,686; Jan. 5.
Kayatt, Philip J., Yonkers, assignor to International Glow Lamp Corporation, New York, N. Y. Glow lamp electrode and manufacture. 2,084,911; June 22.
Kaye, Leslie V., Wellington, New Zealand. Spring press stud fastener. 2,091,099; Aug. 24.
Kay and Ess Chemical Corporation, The. (See Kittredge, H. G., and Turner, assignors.)
Kayler, Frank H., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Car coupler. 2,098,207; Nov. 2.
Kaylor, Ernest S., Peoria, Ill. Safety appliance for elevators. 2,075,292; Mar. 30.
Kayn, Stephen F., New York, N. Y., assignor to Delamere Company, Inc. Bow holder. 2,075,728; Mar. 30.
Kayn, Stephen F., New York, N. Y., assignor to Delamere Company, Inc. Necktie holder. 2,085,715; June 29.
Kaynis, Samuel A., et al. (See Fein, Jacob, assignor.)
Kaysam Corporation of America. (See Kay, Walter, assignor.)
Kaysen, Claude H., et al. (See McClure, Jay D., assignor.)
Kayser, James W., assignor of one-fourth to J. W. Lavery and one-fourth to W. S. Neill, Riverton, Wyo. Farm gate. 2,076,995; Apr. 13.
Kayser, Julius, & Co. (See Beniston, William J., assignor.)
Kayser, Julius, & Co. (See Mutchler, A. W., and Straussberger, assignors.)
Kayser, Julius, & Company. (See Underwood, J., and Mack, assignors.)
Kazan, Samuel. (See Wittenberg, A. L., and Kazan.)
Kazanjian, Harry G. and J. M., Los Angeles, Calif. Treating gems. 2,085,757; July 6.
Kazanjian, James M. (See Kazanjian, Harry G. and J. M.)
Kazanjian, Souren, Woodside, N. Y. War protecting device. 2,078,079; Apr. 20.

Keagy, E. J. L. W., et al. (See Hartman, Thomas L., assignor.)
Keall, Frank B. (See Gouldbourn, J., Kestell, and Keall.)
Keall, Frank B., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,097,567; Nov. 2.
Keall, Frank B., and L. Mawbey, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Perforating machine. 2,097,568; Nov. 2.
Kean, Otho V., Bronxville, assignor to F. P. Warfield, New York, N. Y. Photographic apparatus. 2,085,432; June 29.
Keaney, Francis A., Brockton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lacing shoe uppers. 2,066,474; Jan. 5.
Keaney, Joseph C. (See Guthrie, James M., assignor.)
Keaney, Joseph C., Mount Lebanon, Pa., assignor of one-third to Sam B. Meyer, Fox Chapel, Pa. Building block. 2,086,185; July 6.
Keaney, Joseph C., Mount Lebanon, and J. M. Guthrie, Pittsburgh, Pa. Bottle closure. 2,102,157; Dec. 14.
Keaney, Joseph M., Mount Lebanon, and J. M. Guthrie, Pittsburgh, Pa. Bottle closure. 2,102,158; Dec. 14.
Kear, Frank G. (See Mashbir, S. F., Kear, Davies, and Orton.)
Kear, William R., Philadelphia, Pa. Pitchograph. 2,096,747; Oct. 26.
Kearby, John J., Paterson, N. J. Warp stop motion for looms. 2,097,951; Nov. 2.
Kearney, James R., Corporation. (See Binkley, William J., assignor.)
Kearney, James R., Corporation. (See Boothe, Eugene F., assignor.)
Kearney, James R., Corporation. (See Crump, Lindell L., assignor.)
Kearney, James R., Corporation. (See Dunaway, Ulrich C., assignor.)
Kearney, James R., Corporation. (See Fox, Charles A., assignor.)
Kearney, James R., Corporation. (See Heinrich, Walter A., assignor.)
Kearney, James R., Corporation. (See Heinrich, W. A., and Fox, assignors.)
Kearney, James R., Corporation. (See Heinrich, W. A., Fox, and Deright, assignors.)
Kearney, James R., Corporation. (See Tipsord, Melvin T., assignor.)
Kearney & Trecker Corporation. (See Armitage, Joseph B., assignor.)
Kearney & Trecker Corporation. (See Parsons, Fred A., assignor.)
Kearney & Trecker Corporation. (See Pohl, Walter, assignor.)
Kearney, William P., Brooklyn, N. Y. Horseshoe. 2,094,743; Oct. 5.
Kearsley, William K., Schenectady, N. Y., assignor to General Electric Company. Time switch. 2,103,907; Dec. 28.
Keasbey & Mattison Company. (See Beckwith, Charles J., assignor.)
Keasbey & Mattison Company. (See Buczkowski, Edward J., assignor.)
Keator, E. H. (See Cook, Roger A., assignor.)
Keck, Harry A., Teaneck, N. J., assignor to Lever Brothers Company. Finishing fats. 2,101,501; Dec. 7.
Kedzie, Donald H., assignor to A. L. Snuffer, Phoenix, Ariz. Natural gas dispenser. 2,068,804; Jan. 26.
Kee, Charles L., Portsmouth, Va., assignor to W. H. Finckel, Jr., trustee, Washington, D. C. Percussive spinning toy. 2,057,729; Mar. 30.
Keebler, Paul T., Jeannette, assignor to Elliott Company, Pittsburgh, Pa. Expansion type tube cleaner. 2,089,382; Aug. 10.
Keebler, Paul T., Jeannette, and W. S. Elliott, deceased, by A. L. Elliott, Pittsburgh, G. F. Elliott, Ridgway, and H. R. Leyden, Buck Hill Falls, executors, assignors to Elliott Company, Pittsburgh, Pa. Motor. 2,082,959; June 8.
Keech, Dana E., Glendale, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Tucking mechanism. 2,100,282; Nov. 23.
Keefe, Lincoln M., Springfield, Mass. Relay winding. 2,068,682; Jan. 26.
Keefe, Lincoln M., Springfield, Mass. Automatic perforating machine. 2,084,347; June 22.
Keefe, Lincoln M., Springfield, Mass. Master control unit. 2,098,248; Nov. 9.
Keefer, Clarence E., Baltimore, Md. Sedimentation apparatus. 2,080,137; May 11.
Keefer, Joseph, Jamaica, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 2,086,558; July 13.
Keegan, John G., assignor of one-half to Wyoming Southern Oil Company, Cheyenne, Wyo. Solenoid pump. 2,090,127; Aug. 17.
Keegan, Peter E. (See Helgason, A., and Keegan.)
Keeler Brass Company. (See Haan, Gilbert J., Jr., assignor.)
Keeler Brass Company. (See Jakeway, Gerald V., assignor.)
Keeler, E., Company. (See Best, Simon C., assignor.)
Keeler, Edgar D., Long Beach, Calif. Extensible pressure bailer. 2,083,714; June 15.
Keeler, Raymond W., Galion, Ohio, assignor to The Galion Iron Works and Manufacturing Company. Road grader. 2,072,111; Mar. 2.
Keeler, Raymond W., Galion, Ohio, assignor to The Galion Iron Works and Manufacturing Company. Hydraulic lifting mechanism for road graders. 2,072,306; Mar. 2.
Keeling, William O., Independence, Mo. Producing low boiling hydrocarbons. 2,085,027; June 29.
Keen, Alexis W., Passaic, N. J., assignor to United States Rubber Products, Inc., New York, N. Y. Making glass nozzles. 2,084,811; June 22.
Keen, Alexis W., Passaic, and H. T. Trautvetter, Clifton, N. J., assignors to United States Rubber Products, Inc., New York, N. Y. Paste applying apparatus. 2,072,597; Mar. 2.
Keen, Alexis W., Passaic, N. J., and F. D. Chittenden, Providence, R. I., assignors to United States Rubber Products, Inc., New York, N. Y. Constant tension control for elastic filaments. 2,098,422; Nov. 9.
Keen, Harold H., Letchworth, England, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Perforated card controlled accounting machine. 2,076,727; Apr. 13.
Keen, Thomas B., New York, N. Y., and T. F. Gibboney, Reedsville, Pa. Blanket. 2,099,609; Nov. 16.
Keen, W. R. (See Drobile, A. W., Hiers, and Keen.)
Keenan, Edward T., Frostproof, Fla. Fruit juice extractor. Re. 20,528; Oct. 12.
Keenan, George W., et al. (See Herrero, Charles, assignor.)
Keenan, John A., Flushing, N. Y. Lens centering apparatus. 2,081,936; June 1.
Keenan, John A., New York, N. Y., assignor to American Optical Company, Southbridge, Mass. Abrading apparatus. 2,095,503; Oct. 12.
Keenan, Joseph H. (See Backer, L. H., Keenan, and Kopf.)
Keene, Alvin D. (See Samuels, A. O., and Keene.)
Keene, Edward W. W., Kingston-upon-Hull, England. Filter. 2,093,967; Sept. 21.
Keene, Harry B., Westport, Conn. Snowshoe. 2,097,249; Oct. 26.
Keene, Kenneth L. (See Bradley, C. E., and Keene.)
Keene, William J., assignor to Chicago Spring Hinge Company, Chicago, Ill. Door closer. 2,102,321; Dec. 14.
Keene, William J., assignor to Chicago Spring Hinge Company, Chicago, Ill. Door closer. 2,102,322; Dec. 14.
Keeney, Arthur J., Cuyahoga Falls, Ohio. Rubber coated article and manufacturing same. 2,101,714; Dec. 7.
Keery, Thomas, Co. Inc. (See Gerg, William P., assignor.)
Keese, Beverly W., Oshkosh, Wis., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Gear mounting for axle drives and the like. 2,069,411; Feb. 2.
Keese, Beverly W., Oshkosh, Wis., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Automotive vehicle. 2,071,537; Feb. 23.
Keeshin Motor Express Co. Inc. (See Fraser, Edwin J., assignor.)
Keever, William R., Sulphur Mine, La., assignor to The Union Sulphur Company. Removable straightening tool. Re. 20,398; June 8.
Keevil, Henry W., Highland Park, Ill. Method and apparatus for detecting flaws in metallic bodies. 2,089,967; Aug. 17.
Kegerreis, Claude S. (See Holley, G. M., and Kegerreis.)
Kegresse, Adolphe, Paris, France. Endless track for vehicles. 2,101,618; Dec. 7.
Kehl, Floyd V., Indianapolis, Ind. Off-center switch hook. 2,084,617; June 22.
Kehl, Robert J., Bayside, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Fluid filter. 2,079,807; May 11.
Kehl, Robert J., Bayside, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Oxygen-air acetylene injector and mixer for welding blowpipes. 2,092,579; Sept. 7.
Kehr, Wilhelm. (See Lesjak, M., and Kehr.)
Kehrbeck, Karl, Ettlingen, Germany, assignor to Deutsche Waffen-und Munitionsfabriken Aktiengesellschaft. Press. 2,094,798; Oct. 5.
Keighley, Charles P., Pitman, N. J. Safety razor. 2,069,920; Feb. 9.
Keighley, Lloyd M. (See Hoffman, Charles T., assignor.)
Keighley, Lloyd M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,277; Sept. 14.
Keight, Albert W. (See Whitehead, W., and Keight.)
Keil, Francis, & Son, Inc. (See Brantingson, Sigurd, assignor.)
Keil, Francis, & Son, Inc. (See Hansen, Herman, assignor.)
Keil, Francis & Son, Inc. (See Keil, Henry F., assignor.)
Keil, Francis, & Son, Inc. (See Keil, H. F., and Schoorel, assignors.)
Keil, Francis, & Son, Inc. (See Schoorel, Adam, assignor.)
Keil, Henry F., Scarsdale, N. Y., assignor to Francis Keil & Son, Inc. Lock construction. 2,094,604; Oct. 5.

Keil, Henry F., Scarsdale, and A. Schoorel, New York, N. Y., assignors to Francis Keil & Son, Inc. Attachment for doors. 2,078,002; Apr. 20.
Keil, John, Maywood, Ill. Knee support roller. 2,069,476; Feb. 2.
Keilbaugh, Robert P., Erie, Pa. Water heater. 2,069,452; Feb. 2.
Keilholtz, Lester S., Detroit, Mich. Device for using solid refrigerant to effect rapid cooling of small enclosed spaces. 2,073,700; Mar. 16.
Keilholtz, Lester S., Detroit, Mich., assignor, by mesne assignments, to Borg-Warner Corporation. Air conditioning apparatus. 2,066,688; Jan. 5.
Keilholtz, Lester S., and L. A. Volberding, Detroit, Mich., assignor, by mesne assignments, to Borg-Warner Corporation. Air conditioning apparatus. 2,066,689; Jan. 5.
Keillor, Joseph D., Aylmer, Ontario, Canada. Deodorizer. 2,098,294; Nov. 9.
Keim, Donald B., Camden, N. J., assignor to Radio Corporation of America. Tuning apparatus. 2,075,396; Mar. 30.
Keinath, Georg, Berlin-Charlottenburg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Combination of current transformer and measuring condenser. 2,079,071; May 4.
Keinath, Georg, Berlin-Sharlottenburg, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Device for testing the operation of timepieces. 2,080,825; May 18.
Keiser, Bernhard. (See DeGroote, H., and Keiser.)
Keiser, Bernhard. (See De Groote, M., and Keiser.)
Keiser, Bernhard. (See De Groote, M. Keiser, Faure, and Wirtel.)
Keiser, David S., Glenside, Pa. Mechanical toy. 2,077,327; Apr. 13.
Keitel, Christian W., West Orange, assignor to Baker & Co. Inc., Newark, N. J. Method of and electrolyte for depositing rhodium. 2,067,534; Jan. 12.
Keith, Arley L., Washington, D. C. Racing game apparatus. 2,093,522; Sept. 21.
Keith, Claude D., et al. (See Goldring, Thomas H., assignor.)
Keith, Claude D., New York, N. Y. Bottle carrier. 2,094,744; Oct. 5.
Keith, Claude D., New York, N. Y., assignor of one-half to Charles E. Culpeper, Norwalk, Conn. Fastening means for abutting flaps of flexible carriers or cartons. 2,069,742; Feb. 9.
Keith, Claude D., New York, N. Y., assignor of one-half to C. E. Culpeper, Norwalk, Conn. Bottle-carrying carton. 2,079,352; May 4.
Keith, Clinton G., Yakima, Wash. Automatic sprinkler. 2,084,585; June 22.
Keith, George, assignor to James Keith & Blackman Company Limited, London, England. Incandescence gas lamp. 2,085,911; July 6.
Keith, Geo. E., Company. (See Belyea, Fred, assignor.)
Keith, Irving L., Haverhill, Mass. Machine for applying liquid in the manufacture of shoes. 2,094,658; Oct. 5.
Keith, Irving L., Haverhill, Mass. Cementing machine. 2,098,101; Nov. 2.
Keith, James, & Blackman Company Limited. (See Keith, George, assignor.)
Keith, John D., Gettysburg, Pa., assignor to Seco Manufacturing Company. Wigwag signal means. 2,079,861; May 11.
Keith, Percy C., Jr. (See Nofsinger, C. W., and Keith.)
Keith, Percy C., Jr. (See Roberts, J. K., and Keith.)
Keith, Percival C., Jr., Peapack, assignor to Gasoline Products Company, Inc., Newark, N. J. Stabilization of hydrocarbon distillate. 2,072,456; Mar. 2.
Keith, Percival C., Jr., Peapack, assignor to Gasoline Products Company, Inc., Newark, N. J. Treatment of hydrocarbon oil. 2,093,278; Sept. 14.
Keith, Percival C., Jr., Peapack, assignor to Gasoline Products Company, Inc., Newark, N. J. Treatment of hydrocarboin oil. 2,093,279; Sept. 14.
Keith, Percy C., Jr., Peapack, N. J., assignor to Standard Oil Company, Chicago, Ill. Propene dewaxing. 2,097,728; Nov. 2.
Keith, Percy C., Jr., Peapack, assignor to Gasoline Products Company, Inc., Newark, N. J. Cracking oils in the vapor phase. 2,099,668; Nov. 16.
Keith, Percy C., Jr., Port Washington, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Pyrolytic treatment of hydrocarbons. 2,082,636; June 1.
Keith, Percival C., Jr., Port Washington, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Treating hydrocarbon oil. 2,082,637; June 1.
Keith, Percival C., Jr., Port Washington, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Treating hydrocarbon oil. 2,100,283; Nov. 23.
Keith, Percy C., Jr., Peapack, and H. O. Forrest, Teaneck, N. J., assignors to Standard Oil Company, Chicago, Ill. Lubricating oil refining. 2,079,911; May 11.
Keith, William G., Chicago, Ill., assignor to Welsbach Traffic Signal Company, Philadelphia, Pa. Signal light. 2,097,250; Oct. 26.
Keithly, Fred D., Forest Hills, N. Y. Fireplace screen. 2,099,068; Nov. 16.
Keiver, Charles W., Oakland, Calif. Mattress display device. 2,076,848; Apr. 13.
Kelch Heater Company. (See Girl, Christian, assignor.)
Kelco Company. (See Green, H. C., Clark, Mann, and Preble, assignors.)
Kelco Company. (See Lucas, Howard J., assignor.)
Kelco Company. (See Lucas, H. J., and Green, assignors.)
Kell, William S., Upper Darby, Pa. Fly paper. 2,097,924; Nov. 2.
Kellan, Edward L., Chicago, Ill. Tobacco pipe. 2,073,211; Mar. 9.
Kellems, Edgar E., assignor to Kellems Products, Inc., New York, N. Y. Gripping device. 2,093,838; Sept. 21.
Kellems Products, Inc. (See Kellems, Edgar E., assignor.)
Keller, Albert T., Bethlehem, Pa., assignor to Bethlehem Steel Company. Mechanical driving mechanism. 2,097,282; Oct. 26.
Keller, Andrew, Jamaica South, assignor to Cooper Tea Packet Company, Brooklyn, N. Y. Tea bag. 2,087,771; July 20.
Keller, Arthur C., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coating apparatus. 2,069,835; Feb. 9.
Keller, Clarence C., Astoria, assignor to Holophane Company, Inc., New York, N. Y. Lamp. 2,089,699; Aug 10.
Keller, Clarence C., Astoria, N. Y., and E. L. Canfield, Hillside, N. J., assignors to Holophane Company, Inc., New York, N. Y. Lamp. 2,076,032; Apr. 6.
Keller, Clarence J., Anderson, Ind., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Apparatus for forming tubular articles. 2,081,038; May 18.
Keller, Clarence J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Apparatus for forming tubular articles. 2,092,255; Sept. 7.
Keller, Cornelius H., San Francisco, Calif., assignor to Minerals Separation North American Corporation, New York, N. Y. Froth-flotation concentration of ores. 2,094,125; Sept. 28.
Keller, David A. (See Griffith, W. B., and Keller.)
Keller-Dorian Colorfilm Corporation. (See Kitroser, Isaac, assignor.)
Keller, Earl C. (See Anderson, A. J., and Keller.)
Keller, Felix, Frankfort-on-the-Main, Germany. Filter for radio sets. 2,066,690; Jan. 5.
Keller, Fred, and C. M. Craighead, New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Treating aluminium alloy and product. 2,070,833; Feb. 16.
Keller, Harry H., Ventnor, N. J., assignor to Bitting Incorporated, New York, N. Y. Building structure. 2,076,728; Apr. 13.
Keller, Henry, Astoria, assignor to The Best Foods, Inc., New York, N. Y. Bottle cleaning device. 2,073,746; Mar. 16.
Keller, Henry G., Glenside, Pa., assignor to Link-Belt Company, Chicago, Ill. Variable speed transmission. 2,096,431; Oct. 19.
Keller, Jean, Basel, Switzerland. Arrangement for closing boxes, particularly in large garages for motor vehicles. 2,071,840; Feb. 23.
Keller, John M., Lakewood, Ohio. Hair drying apparatus. 2,101,502; Dec. 7.
Keller, Joseph F., New York, N. Y. Mounting for eyeglasses and spectacles. 2,067,272; Jan. 12.
Keller, Joseph W., Merion, assignor to Pratt Food Company, Philadelphia, Pa. Pill or tablet. 2,099,402; Nov. 16.
Keller, Joseph W., Merion, assignor to Pratt Food Company, Philadelphia, Pa. Split action tablet. 2,099,403; Nov. 16.
Keller, Karl. (See Bayer, O., Muenz, and Keller.)
Keller, Karl. (See Munz, F., and Keller.)
Keller, Karl O., assignor to William Doxford & Sons, Limited, Sunderland, England. Welded fabricated structural member. 2,070,306; Feb. 9.
Keller, Manfred, Syosset, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Liner cloth. 2,067,667; Jan. 12.
Keller, Rex E., Beverly Hills, Calif. Automatic transmission. 2,068,142; Jan. 19.
Keller, Walter D., assignor to The Alliance Machine Company, Alliance, Ohio. Pickling apparatus. 2,087,978; July 27.
Keller, Walter J., Philadelphia, Pa. Cleaning material holder. 2,093,138; Oct. 5.
Keller, William H., Inc. (See Shaff, Ernest H., assignor.)
Keller, William J., St. Louis, Mo. Lateral draft burner. 2,099,608; Nov. 16.
Kellett, Herman. (See Slutz, C. S., and Kellett.)
Kellett, William P., Bronxville, N. Y. Shock proof container wagon. 2,072,988; Mar. 9.
Kellett, William P., New York, N. Y. Locking goods containers on transportation vehicles. 2,103,751; Dec. 28.
Kellett, William W., Philadelphia, Pa. Cigarette package. 2,071,167; Feb. 16.
Kelley, Alvin A., Bristol, Tenn. Power hacksaw. 2,089,899; Aug. 10.
Kelley, Blaine, Charlotte, N. C. Pressure filter. 2,081,009; May 18.
Kelley, Cornelius M., Raleigh, N. C. Boiler. 2,069,956; Feb. 9.

Kelley, Edward F., El Paso, Tex. Tire deflation indicator. 2,082,341; June 1.
Kelley, Edward T., Kingstree, S. C. Adjusting device for spinal fractures and dislocations. 2,088,747; Aug. 3.
Kelley, Floyd C., Schenectady, N. Y., assignor to General Electric Company. Pivot for indicating instruments. 2,081,820; May 25.
Kelley, Floyd C., Schenectady, N. Y., assignor to General Electric Company. Meter pivot. 2,100,218; Nov. 23.
Kelley, George L., and R. Robertson, assignors to The Pressed Steel Company of Great Britain, Limited, Oxford, England. Vehicle body. 2,093,608; Sept. 21.
Kelley, Gerard J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Cascaded electron tube system. 2,072,953; Mar. 9.
Kelley, Gilbert A. (See Bichowsky, F. R., and Kelley.)
Kelley, Gilbert A., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Air conditioning apparatus. 2,085,028; June 29.
Kelley, Isaac D., Jr., St. Louis, Mo. Compressed air gun. 2,098,454; Nov. 9.
Kelley, Isaiah S., New York, N. Y., M. E. Kelley, administratrix of I. S. Kelley, deceased. Boat propelling means. 2,092,736; Sept. 7.
Kelley, Mary E., administratrix. (See Kelley, Isaiah S.)
Kelley, Oliver K., assignor, by mesne assignments, to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Clutch and gear shift interlock. 2,071,538; Feb. 23.
Kelley, Oliver K., assignor, by mesne assignments, to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Clutch control. 2,081,238; May 25.
Kelley, Oliver K., assignor, by mesne assignments, to Yellow Truck and Coach Manufacturing Company, Pontiac, Mich. Gear shift damper. 2,092,580; Sept. 7.
Kelley, Robert L., Sr., Chicago, Ill., assignor, by mesne assignments, to Vulcan Proofing Company, Inc. Method and apparatus for producing electrotype plates and shells. 2,074,335; Mar. 23.
Kelley, Roland S., Meadville, Pa., assignor to Hookless Fastener Company. Separable interlocking fastener and making same. 2,075,762; Mar. 30.
Kelley, Roland S., Meadville, Pa., assignor to Hookless Fastener Company. Separable interlocking fastener and making same. 2,075,763; Mar. 30.
Kelley, Shawl J., Baltimore, Md. Horseshoe. 2,101,070; Dec. 7.
Kelley, Thomas, Govan, Glasgow, Scotland. Apparatus for playing a game of skill. 2,089,652; Aug. 10.
Kelley, Victor H., Madison, Wis. Vending machine. 2,090,368; Aug. 17.
Kelling, Alfred H., Chicago, Ill., assignor to International Patents Development Company, Wilmington, Del. Coating process. 2,071,841; Feb. 23.
Kelling, Alfred H., Chicago, Ill., assignor to International Patents Development Company, Wilmington, Del. Manufacture of starch. 2,100,744; Nov. 30.
Kellner, Paul, New York, N. Y. Vapor bath equipment. 2,095,749; Oct. 12.
Kellogg, Alfred A., Troy, assignor to James Ackroyd and Sons, Albany, N. Y. Skylight. 2,100,782; Nov. 30.
Kellogg, Chever M. (See Anderson, A. P., and Kellogg.)
Kellogg Company. (See McKay, Eugene H., assignor.)
Kellogg Company. (See Wilder, H. K., and Lindow, assignors.)
Kellogg, Edward W., Moorestown, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Projection lamp. 2,080,278; May 11.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Film feeding device. 2,080,279; May 11.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Recording and reproduction of impulses. 2,085,194; June 29.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Drive mechanism. 2,092,882; Sept. 14.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Drive system. 2,092,883; Sept. 14.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Sound recording apparatus. 2,096,811; Oct. 26.
Kellogg, Edward W., Moorestown, N. J., assignor to Radio Corporation of America. Photographic recording of sound. 2,097,668; Nov. 2.
Kellogg, Glenn E. (See Weinhart, Theodore P., assignor.)
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Vehicle ventilating window. 2,067,087; Jan. 5.
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Vehicle ventilating window. 2,067,088; Jan. 5.
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Vehicle ventilating window. 2,081,587; May 25.
Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Metalworking machine. 2,087,721; July 20.
Kellogg, Leonard A., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Dial construction. 2,088,860; Aug. 3.
Kellogg, M. W., Co., The. (See Austin, Harold R., assignor.)
Kellogg, M. W., Company, The, et al. (See Roberts, J. K., and Keith, assignors.)
Kellogg, Roger S., Granite Falls, Wash. Jar holder. 2,095,878; Oct. 12.
Kellogg Switchboard and Supply Company. (See Wallenta, Bernard H. A., assignor.)
Kellogg, William D., and J. Fradenburgh, assignors to Mohawk Carpet Mills, Inc., Amsterdam, N. Y. Loom. 2,066,532; Jan. 5.
Kellotat, William F., Fort Jay, N. Y. Artificial larynx. 2,093,453; Sept. 21.
Kells, Benjamin F., Cincinnati, Ohio, assignor to Container Corporation of America, Chicago, Ill. Basket. Re. 20,428; June 29.
Kells, Benjamin F., Cincinnati, Ohio, assignor to Container Corporation of America, Chicago, Ill. Holder for yarn cones and the like. 2,073,842; Mar. 16.
Kelly, Benjamin W., Des Moines, Iowa, assignor to Keystone View Company, Meadville, Pa. Testing eyes and apparatus therefor. 2,080,721; May 18.
Kelly, Edward E. (See Kacena, J., and Kelly.)
Kelly, Ernest B., Chicago, Ill. Dental impression paste. 2,077,418; Apr. 20.
Kelly, Eugene J., Kalamazoo, Mich. Printing ink. 2,070,278; Feb. 9.
Kelly, Frederick G., Jr., New Haven, Conn. assignor to The Engineering and Research Corporation. Transmitting apparatus. 2,086,913; July 13.
Kelly, George L., Augusta, Ga. Automobile glare shield. 2,070,208; Feb. 9.
Kelly, Hercules L., and I. H. Wilson, Honolulu, Hawaii. Bed attachment. 2,077,328; Apr. 13.
Kelly, James J. (See Heitman, J. W., and Kelly.)
Kelly, John C., Westmount, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 2,080,486; May 18.
Kelly, John J. (See Jensen. A. C., and Kelly)
Kelly, Norval R., Douglaston, Long Island, N. Y. Oil applicator. 2,100,855; Nov. 30.
Kelly, Orin, Columbus, Ohio. Conveyer mechanism. 2,084,090; June 15.
Kelly, Richard D., The Dalles, Oreg. Circuit closer. 2,082,835; June 8.
Kelly, Thomas D., Wallington, England. Cast iron. 2,075,990; Apr. 6.
Kelly, William M., Westfield, N. J. Printing press. 2,089,900; Aug. 10.
Kelman, David J., Brooklyn, N. Y. Electrical illuminating device. 2,097,795; Nov. 2.
Kelsay, Le Roy W., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Terminal mounting. 2,099,117; Nov. 16.
Kelsey-Hayes Wheel Company, The. (See Ash, Charles S., assignor.)
Kelsey-Hayes Wheel Company. (See Batie, Joseph E., assignor.)
Kelsey-Hayes Wheel Company. (See Bierwirth, Edwin A., assignor.)
Kelsey-Hayes Wheel Company. (See Bierwirth, E. A., and Kienle, assignors.)
Kelsey-Hayes Wheel Company. (See Le Jeune, Frank H., assignor.)
Kelsey-Hayes Wheel Company. (See MacLennan, John, assignor.)
Kelsey-Hayes Wheel Company. (See Main, Frank L., assignor.)
Kelsey-Hayes Wheel Company. (See Main, F. L., and Sawtelle, assignors.)
Kelsey-Hayes Wheel Company. (See Sawtelle, Charles A., assignor.)
Kelsey-Hayes Wheel Company. (See Sinclair, Charles W., assignor.)
Kelsey-Hayes Wheel Company. (See Thomas, George J., assignor.)
Kelsey-Hayes Wheel Company. (See White, John W., assignor.)
Kelsey, Perry O., Ithaca, N. Y. Drier. 2,097,124; Oct. 26.
Kelso, Clarence A., Los Angeles, Calif. Oil well grapple. 2,072,338; Mar. 2.
Kelso, Hugh D., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cabinet. 2,091,549; Aug. 31.
Kelso, Ralph S., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Top feeding mechanism for blind stitch sewing machines. 2,088,748; Aug. 3.
Kelso, Ralph S., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Seam. 2,091,760; Aug. 31.
Keltner, Amos L., Hutchinson, Kans. Plunger or the like operating mechanism. 2,084,091; June 15.
Keltner, Tollie B., et al. (See Giara, Emil J., assignor.)
Kelty, Charles R., Milton, Mass., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Motor controlling device. Re. 20,471; Aug. 17.
Kelty, Harry A., New Castle, Pa. Charge forming device. 2,100,511; Nov. 30.
Kelvinator Corporation. (See Baker, Ralph E., assignor.)
Kelvinator Corporation. (See Beman, Ransom H., assignor.)

Kelvinator Corporation. (See Bersey, Arthur T., assignor.)
Kelvinator Corporation. (See Fink, Fred B., assignor.)
Kelvinator Corporation. (See Goulooze, Martin J., assignor.)
Kelvinator Corporation. (See Greenwald, Harold A., assignor.)
Kelvinator Corporation. (See Heitman, Edward, assignor.)
Kelvinator Corporation. (See Koerner, Theodore W., assignor.)
Kelvinator Corporation. (See Latimer, William G., assignor.)
Kelvinator Corporation. (See Misner, Edgar D., assignor.)
Kelvinator Corporation. (See Philipp, Lawrence A., assignor.)
Kemler, Florence A., executrix. (See Fetter, Edward.)
Kemmer, Frank R., Larchmont, N. Y. Forming carbon electrodes. 2,088,422; July 27.
Kemmerer, Ralph R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,076,319; Apr. 6.
Kemp, Archie R., Westwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Producing pressure equalizing material for cable conductors. 2,096,045; Oct. 19.
Kemp, Barrett. (See Levy, I. M., and Kemp.)
Kemp, C. M., Manufacturing Company, The. (See Van Horn, William H., assignor.)
Kemp, Cornelius S. (See Blake, K. B., and Kemp.)
Kemp, E. F., Inc. (See Nichols, Ellsworth G., assignor.)
Kemp, George W., Dayton, Ohio. Support device. 2,102,078; Dec. 14.
Kemp, Harold J., Swift Current, Saskatchewan, Canada. Fertilizer and seed feed attachment for drills. 2,071,037; Feb. 16.
Kemp, Milton H., Oak Park, Ill., assignor to The Kendall Company, Boston, Mass. Adhesive material. 2,098,187; Nov. 2.
Kemp, Paul D., Portland, Oreg. Directional indicator for motor vehicles. 2,079,175; May 4.
Kemp, Roland J. (See Dowsett, H. M., and Kemp.)
Kemp, William, St. Louis, Mo. Automatic check damper. 2,101,315; Dec. 7.
Kemp, William C., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Multilaterally stretchable creped paper product. 2,071,347; Feb. 23.
Kempe, Adolf. (See Burwell, A. W., and Kempe.)
Kempe, Paul, Milwaukee, Wis. Fishhook release. 2,074,057; Mar. 16.
Kempel, Arthur B., assignor to Rex-Hide, Incorporated, East Brady, Pa. Wiper blade fastener. 2,073,157; Mar. 9.
Kempel, Arthur B., East Brady, Pa., assignor, by mesne assignments, to Raymond A. Rodrick, Akron, Ohio. Wiper blade. 2,090,681; Aug. 24.
Kemper, Gilbert L., Cincinnati, Ohio, assignor, by mesne assignments, to Sargent & Company, New Haven, Conn. Casket handle. 2,088,476; July 27.
Kemper, Harry C. (See Le Blond, R. K., and Kemper.)
Kemper, Käthe, Halver, assignor to F. E. Krauss, Schwarzenberg, Saxony, Germany. Linen wringing machine. 2,099,365; Nov. 16.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,567; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,568; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,569; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,570; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,571; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,572; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,573; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,574; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,575; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,576; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,577; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,578; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,579; Apr. 13.
Kempf, Louis W., and W. A. Dean, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Free cutting alloys. 2,076,580; Apr. 13.
Kempf, Steven S., Chicago, Ill. Window ventilator. 2,092,673; Sept. 7.
Kempien, August J., St. Paul, Minn. Electrical indicator. 2,084,202; June 15.
Kempthorne, James L., Montclair, N. J. Rotary engine. 2,087,772; July 20.
Kempton, Leslie A., assignor to Edison General Electric Appliance Company, Chicago, Ill. Switch handle. 2,093,321; Sept. 14.
Kenan, Wilder, San Antonio, Tex. Precast concrete unit system for wall construction. 2,078,144; Apr. 20.
Kenan, William R., Jr. (See Ward, Howard, assignor.)
Kendall, Charles M., Sweetsers, Ind. Surgical appliance. 2,085,368; June 29.
Kendall Company, The. (See Kemp, Milton H., assignor.)
Kendall Company, The. (See Secrist, Horace A., assignor.)
Kendall, George A., Windsor, Ontario, Canada. Brake combination for dual trailer wheels and wheel construction. 2,082,292; June 1.
Kendall, George H. (See Lord, S. L., and Kendall.)
Kendall, James M., Woodbury Heights, N. J., assignor to Radio Corporation of America, New York, N. Y. Signal translating apparatus. 2,092,884; Sept. 14.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Production of dyes of the cyanine type. 2,080,049; May 11.
Kendall, John D., assignor to Ilford Limited, Ilford, England. Sensitization of photographic emulsions. 2,080,050; May 11.
Kendall, Myron A., Aurora, Ill., assignor to Stephens-Adamson Mfg. Co., Conveyer carrier. 2,095,444; Oct. 12.
Kendall, Paul D. (See Frantz, W. A., and Kendall.)
Kendall, Paul D., Chrisman, Ill. Ingot feeder for type casting machines. 2,067,609; Jan. 12.
Kendall, Robert C., Chicago, Ill. Lubricator for car journals. 2,095,257; Oct. 12.
Kendis, Michael B., Sedalia, Mo. Glass cutting mechanism. 2,078,386; Apr. 27.
Kendrick, Arthur B., East Orange, N. J., assignor to James R. Kendrick Co., Inc., Philadelphia, Pa. Surgical appliance and producing same. 2,097,159; Oct. 26.
Kendrick, Arthur B., East Orange, N. J., assignor to James R. Kendrick Co., Inc., Philadelphia, Pa. Surgical belt. 2,100,964; Nov. 30.
Kendrick, James R. Co. (See Fox, William J., assignor.)
Kendrick, James R., Co. (See Kendrick, Arthur B., assignor.)
Kendzierski, Andrew, Buffalo, N. Y. Demountable tire rim. 2,099,895; Nov. 23.
Kendzy, Theodore A., Chicago, Ill. Rope tightener. 2,090,005; Aug. 17.
Kenerson, Stanley M., assignor to The Standard Electric Time Company, Springfield, Mass. Electric-impulse time instrument. 2,088,794; Aug. 3.
Keniston, Albert J., Jr. (See Tripp, Elbert D., assignor.)
Kenlea Manufacturing Corp. (See Lea, Harry K., assignor.)
Kennand, Donald I. M. et al. (See Carter, William A., assignor.)
Kenne, Archibald T., Fairhope, Ala. Apparatus for converting wind pressure into mechanical energy. 2,094,603; Oct. 5.
Kennecott Wire and Cable Company. (See McKean, J. R., and Busey, assignors.)
Kennedy, Ausbie L., Niota, Tenn. Terracer. 2,070,436; Feb. 9.
Kennedy, Benjamin H., Rochester, N. Y. Faucet connection. 2,071,842; Feb. 23.
Kennedy, Benjamin H., Rochester, N. Y. Infant's bathing device. 2,072,038; Feb. 23.
Kennedy, Benjamin H., Rochester, N. Y. Accessory for infants' bathing devices. 2,089,801; Aug. 10.
Kennedy, Benjamin H., Rochester, N. Y. Infant's bathing device. 2,102,958; Dec. 21.
Kennedy, Chester B., Junction City, Kans. Coupling device. 2,098,423; Nov. 9.
Kennedy, David G. (See Hitt, M. V., Kennedy, and Priddy.)
Kennedy, David G., and J. K. Rulon, Parlin, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dehydrating cellulose nitrate. 2,102,799; Dec. 21.
Kennedy, Dewey M., Rochester, N. Y. Infant's bathtub and foot actuated dressing table therefor. 2,102,959; Dec. 21.
Kennedy, Donald S., New York, N. Y. Electrical system and device therefor. 2,076,849; Apr. 13.
Kennedy, Donald S., Longparish, Andover, England. Nonskid device. 2,095,523; Oct. 12.
Kennedy, Edmond T., Norwalk, Conn. Production of felt and felt fabrics. 2,083,383; June 8.
Kennedy, Edward, New York, N. Y. Pipe joint. 2,075,947; Apr. 6.
Kennedy, Frank J., Brooklyn, N. Y. Connection or joint. 2,086,133; July 6.
Kennedy, Frank J., Brooklyn, N. Y., assignor to National Electric Products Corporation. Nipple attachment. 2,097,374; Oct. 26.

Kennedy, Frank W., assignor to De Laval Steam Turbine Company, Trenton, N. J. Deep well pump. 2,100,560; Nov. 30.
Kennedy, George W., Philadelphia, Pa. Toilet assembly. 2,099,118; Nov. 16.
Kennedy, Gordon T., Canton, Ohio. Safety base receptacle. 2,073,535; Mar. 9.
Kennedy, Harry E. (See Walker, B., and Kennedy.)
Kennedy, Harry E., M. A. Rotermund, and L. T. Jones, Berkeley, Calif., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Electric welding. 2,103,727; Dec. 28.
Kennedy, James H., Lansdowne, assignor to Magnesium Cement Laboratories, Inc., Philadelphia, Pa. Dwelling assembled from prefabricated units. 2,097,796; Nov. 2.
Kennedy, John F., Evanston, Ill. Fluid heater. 2,099,018; Nov. 16.
Kennedy, Joseph A., Pawtucket, R. I., assignor to Anaconda Wire & Cable Company, New York, N. Y. Latex treated tubing. 2,076,729; Apr. 13.
Kennedy, Joseph E., New York, N. Y., assignor, by mesne assignments, to Reconstruction Finance Corporation, Philadelphia, Pa. Furnace. 2,067,964; Jan. 19.
Kennedy, Kenneth W. (See Dixon, C. L., Kennedy, and Stando.)
Kennedy, Leo W., Detroit, Mich. Showcase and sham construction. 2,099,935; Nov. 23.
Kennedy, Margaret H. (See Stokes, W. E., and Kennedy.)
Kennedy, Michael A., Los Angeles, Calif. Fruit juice extractor. 2,087,979; July 27.
Kennedy, Owen W. (See Squire, E. M., and Kennedy.)
Kennedy, Theodore R., Morrisville, Pa., assignor to Electrothermic Corporation, Ajax Park, Ewing Township, N. J. Hydrogen regulator for converter spark gap. 2,069,495; Feb. 2.
Kennedy, Thomas E., New York, N. Y. Irrigating hose. 2,092,674; Sept. 7.
Kennedy, William H., San Bernardino, Calif. Turkey saddle. 2,090,871; Aug. 24.
Kenney, Charles R., Brewer, Maine. Raker-tooth gauge. 2,079,215; May 4.
Kenney, Frederick W., Bloomfield, N. J. Cylinder lock. 2,101,779; Dec. 7.
Kenney, Mahlon W., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Compressor. 2,072,307; Mar. 2.
Kenney, Mahlon W., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Refrigerator cabinet. 2,087,257; July 20.
Kenney, Mahlon W., and A. R. Constantine, River Forest, and C. W. Preston, Chicago, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Float valve. 2,087,913; July 27.
Kenney, Mahlon W., and A. R. Constantine, River Forest, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Compressor. 2,094,323; Sept. 28.
Kenney, Marcus P., Cincinnati, Ohio. Automobile hood light. 2,089,850; Aug. 10.
Kenney, Ralph, Melrose, Mass. Dental film holder. 2,084,092; June 15.
Kennington, William O. (See Drew, H., Kennington, Constantine, and Ascough.)
Kennison, Karl R., Newton, Mass., assignor to Builders Iron Foundry, Providence, R. I. Open nozzle. 2,100,219; Nov. 23.
Kennon, L. H. (See Snell, Owens C., assignor.)
Kenny, Frederic J. (See Fink, C. G., Kenny, and Hord.)
Kenny, Frederick T. (See Kress, Charles, assignor.)
Ken-Rad Tube & Lamp Corporation, The. (See Bain, G. W., and Brian, assignors.)
Kensington, Incorporated. (See Davidson, Julius R., assignor.)
Kensington, Incorporated. (See Weinzierl, Joseph T., assignor.)
Kent, Archer W., Washington, D. C. Thermal insulation. 2,079,374; May 4.
Kent, Everett E. (See Allen, Stratford B., assignor.)
Kent, Frank J. (See Henry, Augustus M., assignor.)
Kent, Fred B., and J. L. Moffitt, Columbia, Miss. Brooder. 2,097,293; Oct. 26.
Kent, Gordon W., Canton, Ohio. Luminous advertising apparatus. 2,077,111; Apr. 13.
Kent, James W., Brooklyn, and E. Peters, Richmond Hill, N. Y. Roller mill. 2,082,498; June 1.
Kent Machine Company, The. (See Knapp, Charles E., assignor.)
Kent, Milton A., Larchmont, N. Y., assignor, by mesne assignments, to Electric Garages, Inc. Parking car. 2,070,792; Feb. 16.
Kent, Milton A., Larchmont, N. Y., assignor, by mesne assignments, to Electric Garages, Inc. Garage system. 2,070,793; Feb. 16.
Kent-Owens Machine Company. (See Tremblay, Albert F., assignor.)
Kenworth Motor Truck Corporation. (See Aitken, Murray, assignor.)
Kenyon, Alonzo F., Wilkinsburg, and W. G. Cook, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rolling mill drive and control system. 2,084,035; June 15.
Kenyon, Elton R., Geneseo, Kans. Cultivator. 2,098,726; Nov. 9.
Kenyon, Roger C., Le Grand, Calif. Power steering system. 2,081,054; May 18.
Kenyon, William O. (See Minsk, L. M., Kenyon, and Gray.)
Kenyon, William O., and R. R. Van Dyke, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Selective hydrolysis of mixed organic acid esters of cellulose. 2,070,602; Feb. 16.
Kenyon, William O., and R. H. Van Dyke, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Colored cellulose ester sheeting. 2,099,341; Nov. 16.
Kepfer, Raymond J., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Flux for galvanizing. 2,097,194; Oct. 26.
Kepler, Lionel J., Dayton, Ohio. Compensating wheel mounting. 2,099,304; Nov. 16.
Kepler, William R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Support for cylindrical vessels. 2,092,165; Sept. 7.
Kepner, Robert C. (See Johnson, W. V., and Kepner.)
Keppinger, Urban A., Portland, Oreg. Article gripping tool. 2,082,699; June 1.
Keppler, Albert E., assignor to Brown & Bailey Company, Philadelphia, Pa. Display box. 2,102,079; Dec. 14.
Keppler, Helmut. (See Orthner, L., and Keppler.)
Ker, John O. (See Ashton, Ernest W. and D. W., and Ker.)
Kerk Guild, Inc. (See Hokerk, Lynde D., assignor.)
Kermer, Martin J., assignor to Buffalo Foundry & Machine Company, Buffalo, N. Y. Apparatus for vacuum crystallization. 2,088,601; Aug. 3.
Kermer, Martin J., assignor to Buffalo Foundry & Machine Co., Buffalo, N. Y. Evaporator. 2,096,748; Oct. 26.
Kermode, James E., Hayward, Calif. Automatic, non-waste pigeon feeder. 2,092,848; Sept. 14.
Kern, Bernard, Syracuse, N. Y. Carpet and floor cleaner. 2,100,806; Nov. 30.
Kern, Emil. (See Winter, C., and Kern.)
Kern, Erwin, Ennetbaden, assignor to Aktiengesellschaft Brown Boveri & Cie., Baden, Switzerland. Electron discharge device regulating system. 2,093,197; Sept. 14.
Kern, Fred M., Detroit, Mich. Temperature control device. 2,076,406; Apr. 6.
Kern, Jacob S. (See Waters, W. H., and Kern.)
Kern, Jean G., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dye composition and manufacture thereof. 2,067,926; Jan. 19.
Kern, Jean G., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dyeing with vat dyes. 2,067,927; Jan. 19.
Kern, Jean G., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Vat dyeing process and composition. 2,067,928; Jan. 19.
Kern, Jean G., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dyeing with vat dyes. 2,067,929; Jan. 19.
Kern, Jean G., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Dyeing with vat dyes. 2,067,930; Jan. 19.
Kern, Jean G., Hamburg, assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Vat dye assistants, and method of using. 2,074,150; Mar. 16.
Kern, Jean G., Hamburg, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Diazo amino compounds. 2,078,387; Apr. 27.
Kern, Jean G., Hamburg, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing process and composition. 2,078,388; Apr. 27.
Kern, John A., Chicago, Ill., assignor to The W. J. McCahan Sugar Refining & Molasses Co., Philadelphia, Pa. Display device. 2,102,596; Dec. 21.
Kern, Rudolf, Oschatz, assignor to firm: Chemische Fabrik R. Baumheier Aktiengesellschaft, Zschollau, Germany. Manufacture of wetting, penetrating, frothing, and washing agents. 2,072,475; Mar. 2.
Kernan, Andrew R., Aspinwall, Pa. Furnace regenerator. 2,095,937; Oct. 12.
Kernan, Frank J., Newark, N. J. Tag. 2,076,149; Apr. 6.
Kernan, John J., assignor to American Bank Stationery Company, Baltimore, Md. Book construction. 2,088,521; July 27.
Kerner Incinerator Co. (See Nicol, Herbert E., assignor.)
Kernin, Alfred G., assignor to Mosinee Paper Mills Company, Mosinee, Wis. Steam drier system. 2,094,038; Sept. 28.
Kerotest Manufacturing Company. (See Mueller, Richard W., assignor.)
Kerr, Arthur N., Los Angeles, Calif., assignor to Phillips Petroleum Company, Bartlesville, Okla. Storing and burning combustible mixtures. 2,070,209; Feb. 9.
Kerr, Henry H., Jr., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,074,730; Mar. 23.
Kerr, Horace J. B., Millersburg, Pa. Machine for cutting seed potatoes. 2,069,010; Jan. 26.
Kerr, Howard J. (See Bailey, E. G., Hardgrove, and Kerr.)

Kerr, Howard J., Westfield, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Fluid heater. 2,067,670; Jan. 12.
Kerr, Howard J., Westfield, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Forced flow generator and operating same. 2,072,887; Mar. 9.
Kerr, Howard J., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,087,801; July 20.
Kerr, Howard J., Westfield, and I. L. Langvand, Barberton, Ohio, assignors to The Babcock & Wilcox Company, Bayonne, N. J. Steam boiler. 2,067,669; Jan. 12.
Kerr, John D. (See Talbert, G. W., and Kerr.)
Kerr, Robert H. (See Waters, H. H., and Kerr.)
Kerr, Samuel L., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Cavitation control of hydraulic machines. 2,079,258; May 4.
Kerr, Samuel L., Philadelphia, and A. Greig, Upper Darby, Pa., assignors to Baldwin-Southwark Corporation. Valve and control therefor. 2,075,812; Apr. 6.
Kerr, William J., assignor to The Bristol Company, Waterbury, Conn. Automatic starting device and safety shut-off for gas-fired industrial furnaces. 2,085,195; June 29.
Kerr, William J., Waterbury, Conn., and C. Webber, Hohokus, N. J., assignors to The Bristol Company, Waterbury, Conn. Composite cam for cycle controllers. 2,096,182; Oct. 19.
Kerrick, Walter B. (See Clayton, B., Kerrick, and Stadt.)
Kerrick, Walter B. (See Clayton, B., Kerrick, Stadt, and Thurman.)
Kerry, John R., Grayslake, assignor to Belgard-Spero, Inc., Chicago, Ill. Spectacle strap or clip. 2,089,750; Aug. 10.
Kersenbrock, William J., Brentwood, Mo. Trotline rack. 2,100,763; Nov. 30.
Kessener, Herman J. N. H., The Hague, Netherlands. Treatment of sewage and other waste liquors. 2,098,152; Nov. 2.
Kersey, Earl N., Tampico, Tamps, Mexico. Support and lifting attachment for wheels. 2,075,730; Mar. 30.
Kershaw, Arnold. (See Wyler, M., and Kershaw.)
Kershaw, Henry, Newark, N. J. Apparatus for marking articles. 2,101,219; Dec. 7.
Kershaw, John G., Drummondville, assignor to Dominion Textile Company Limited, Montreal, Quebec, Canada. Regulating feeding and forming roll in opening and picking machinery. 2,075,525; Mar. 30.
Kershaw, William E., Gwynedd Valley, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Separator and spacer for storage battery plates. 2,066,939; Jan. 5.
Kerstetter, Frank L., et al. (See Norman, Joseph T., assignor.)
Kersting, Bernard H., Ben Avon, Pa., assignor to The Dravo Contracting Company. Barge shifter. 2,071,168; Feb. 16.
Kesling, Elmer G., Bloomfield, Mo. Gear shifting mechanism. 2,069,526; Feb. 2.
Kesling, Elmer G., Bloomfield, Mo. Gear shifting mechanism. 2,073,108; Mar. 9.
Kesling, Elmer G., Bloomfield, Mo. Gear shifting mechanism. 2,083,715; June 15.
Kessel, Michael D., San Francisco, Calif. Rule cutting machine. 2,074,922; Mar. 23.
Kesselring, Camillus J., et al. (See Grosser, Stephen A., assignor.)
Kesselring, Fritz, Berlin-Hermsdorf, and F. Begrich, Berlin-Zehlendorf, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,067,673; Jan. 12.
Kesselring, Fritz, Berlin-Hermsdorf, and F. Koppelmann and W. Kaufmann, Berlin-Siemensstadt, Germany, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,080,612; May 18.
Kessener, Herman J. N. H., The Hague, Netherlands, assignor to The Dorr Company, Inc., New York, N. Y. Method of and apparatus for sewage sludge digestion. 2,081,039; May 18.
Kessler, Charles A., Plainfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loop-taker and bobbin-case device for sewing machines. 2,085,699; June 29.
Kessler, Charles J. (See Chadwick, L. S., and Kessler.)
Kessler, Charles J., Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Oven and the like. 2,072,820; Mar. 2.
Kessler, Charles J., Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Oil burning stove. 2,096,812; Oct. 26.
Kessler Chemical Corporation. (See Goldschmidt, S., and Martin, assignors.)
Kessler, Frank, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. 2,076,649; Apr. 13.
Kessler, George. (See Wuerfel, William, assignor.)
Kessler, Harry A., Buffalo, N. Y., assignor to Kalman Steel Corporation. Rolling mill. 2,069,496; Feb. 2.
Kessler, Jacob, Richmond Hill, N. Y. Photoelectric image converter. 2,091,862; Aug. 31.
Kessler, Jacob, Richmond Hill, N. Y. Making commutator blocks for cathode ray tubes. 2,091,863; Aug. 31.
Kessler, John J., St. Louis, Mo., assignor to B. D. Apple. Enclosing coil structures. 2,095,705; Oct. 12.
Kessler, Joseph F., Canton, Mass. Cable winding apparatus. 2,083,954; June 15.
Kessler, Julius, Brooklyn, N. Y. Knitting machine. 2,103,852; Dec. 28.
Kessler, Lee H., Springville, N. Y. Sand dewatering apparatus. 2,075,207; Mar. 30.
Kessler, Martin, East Cleveland, Ohio. Shock absorber. 2,075,991; Apr. 6.
Kestel, Henry C., assignor to The Myers Regulator Company, Toledo, Ohio. Window regulating device. 2,069,611; Feb. 2.
Kestel, Henry C., assignor to The Myers Regulator Co., Toledo, Ohio. Regulator. 2,077,483; Apr. 20.
Kestell, Thomas A. (See Gouldbourn, J., and Kestell.)
Kestell, Thomas A. (See Gouldbourn, J., Kestell, and Keall.)
Kesti, Charles J., and P. J. Lenz, Hood River, Oreg. Fish screen. 2,095,504; Oct. 12.
Ketay, Morris F. (See Reichel, W. A., Havill, and Ketay.)
Ketcham, Frank, Dearborn, and G. E. Dunn, Detroit, Mich., assignors to The Universal Products Company, Inc. Mechanism for assembling bearings. 2,068,683; Jan. 26.
Ketcham, Frank, Dearborn, and G. E. Dunn, Detroit, Mich., assignors to Universal Products Co., Inc. Roller bearing assembling machine. 2,097,669; Nov. 2.
Ketcham, Howard, New York, N. Y. Color analyzing apparatus. 2,101,741; Dec. 7.
Ketcham, Lyman G., Brooklyn, N. Y., assignor to Teleradio Engineering Corporation, New York, N. Y. Condenser. 2,086,914; July 13.
Ketchpel, Paul A., West Englewood, N. J., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Combined stoker and fire door. 2,074,124; Mar. 16.
Ketchpel, Paul A., West Englewood, N. J., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Fuel deflecting mechanism. 2,088,602; Aug. 3.
Ketchum, Henry G. (See Ashton, Ward, assignor.)
Ketchum Manufacturing Company. (See Ashton, Erbest W., assignor.)
Ketchum Manufacturing Company. (See Ashton, Ernest W. and D. W., and Ker, assigners.)
Ketner, Louis P. G., Copenhagen, Denmark. Combination lock. 2,087,914; July 27.
Kettering, Charles F., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Synchronous control of clutch servos. 2,080,487; May 18.
Kettering, Charles F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,968; Sept. 21.
Kettering, Charles F., and E. C. Sittler, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation. Method of and apparatus for creating an artificial fever. 2,098,295; Nov. 9.
Kettler, Clarence J., and L. W. Foster, Pittsfield, Mass., assignors to General Electric Company. Voltage regulating system. 2,090,516; Aug. 17.
Kettles, Richard C., Jr., Glen Head, N. Y. Dispensing device. 2,092,166; Sept. 7.
Kettles, Richard C., Jr., Glen Head, N. Y. Dispensing device. 2,092,167; Sept. 7.
Kettles, Richard C., Jr., Glen Head, N. Y. Dispensing apparatus for interfolded towels. 2,092,168; Sept. 7.
Kettleworth Mfg. Co. Inc. (See Struble, Minnie G., assignor.)
Kettnich, Albert E., Chicago, Ill. Valve. 2,101,316; Dec. 7.
Kettring, Chauncey B., Montezuma, Ohio. Combination fishing lure. 2,079,509; May 4.
Kettron, Charles W., assignor to Illinois Electric Porcelain Company, Macomb, Ill. House wiring system. 2,076,650; Apr. 13.
Keuffel, Adolf W., Montclair, assignor to Keuffel & Esser Company, Hoboken, N. J. Runner for slide rules. 2,086,502; July 6.
Keuffel, Adolf W., Montclair, and W. Gotham, Elizabeth, assignors to Keuffel & Esser Co., Hoboken, N. J. Measuring tape. 2,089,209; Aug. 10.
Keuffel & Esser Company. (See Keuffel, Adolf W., assignor.)
Keuffel & Esser Co. (See Keuffel, A. W., and Gotham, assignors.)
Keuls, Henry P. C., New York, N. Y. Ornamental molded figure. 2,067,766; Jan. 12.
Keunecke, Emil, Oppau, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Oxidizing paraffinic hydrocarbons. 2,095,473; Oct. 12.
Keville, Jesse F., assignor to Nekoosa-Edwards Paper Company, Port Edwards, Wis. Tri-tab for rolls of web material. 2,094,454; Sept. 28.
Kewaskum Aluminum Company. (See Hron, Albert G., assignor.)
Key Company. (See Key, Frederick E., assignor.)
Key, Frederick E., St. Louis, Mo., assignor to Key Company. Tube connecting device. 2,070,084; Feb. 9.
Key, Frederick E., St. Louis, Mo., assignor to Key Company, East St. Louis, Ill. Return bend. 2,076,850; Apr. 13.

Key, Frederick E., St. Louis, Mo., assignor to Key Company, East St. Louis, Ill. Tube. 2,084,145; June 15.
Key, Frederick E., St. Louis, Mo., assignor to Key Company, East St. Louis, Ill. Stud bolt. 2,084,146; June 15.
Key, Frederick E., St. Louis, Mo., assignor to Key Company, East St. Louis, Ill. Return bend. 2,095,445; Oct. 12.
Keyes, Harmon E., Miami, Ariz. Flotation of cement copper. 2,070,133; Feb. 9.
Keyes, Harmon E., Miami, Ariz. Preparation and use of iron as a precipitant. 2,070,134; Feb. 9.
Keyes, John J., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Wire insulating machine. 2,092,074; Sept. 7.
Keys, Charles B., Forest Glen, Md. Trailer coupling. 2,085,260; June 29.
Keyser, Merriel D., Edgewood Arsenal, Md. Artificial lure. 2,100,963; Nov. 30.
Keyssner, Ernst. (See Reppe, W., and Keyssner.)
Keyssner, Ernst. (See Reppe, W., Keyssner, and Dorrer.)
Keystone Driller Company. (See Elmes, John A., assignor.)
Keystone Grinder & Manufacturing Company. (See Cooney, Lawrence J., assignor.)
Keystone Mfg. Co. (See Moomaw, Lewis H., assignor.)
Keystone Steel & Wire Company. (See Hopkins, Durward K., assignor.)
Keystone Steel & Wire Company. (See Williamson, H. V., and Simmons, assignors.)
Keystone View Company. (See Kelly, Benjamin W., assignor.)
Keyworth, Edward C. (See Schwarzbaum, H. D., and Keyworth.)
Keyworth, Edward C., assignor to Collier-Keyworth Company, Gardner, Mass. Chair iron. 2,082,499; June 1.
Khalil, Seyed, assignor to Royal Typewriter Company, Inc., New York, N. Y. Type bar for typewriters and the like. 2,071,206; Feb. 16.
Khalil, Seyed, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,099,810; Nov. 23.
Kharasch, Morris S., Chicago, Ill., assignor to Eli Lilly and Company, Indianapolis, Ind. Organo-mercury 1,2-aliphatic-diamine sulphites, and producing them. 2,069,165; Jan. 26.
Kharasch, Morris S., Chicago, Ill., assignor to Eli Lilly and Company, Indianapolis, Ind. Organo-mercury derivatives of 1,2-aliphatic-diamine thiosulphates and producing them. 2,069,166; Jan. 26.
Kharasch, Morris S., Chicago, Ill., assignor to Eli Lilly and Company, Indianapolis, Ind. 1,2-aliphatic-diamine thiosulphates and preparing them. 2,069,167; Jan. 26.
Kharasch, Morris S., Chicago, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Refining gasoline. 2,076,581; Apr. 13.
Kharasch, Morris S., Chicago, Ill., assignor to Eli Lilly and Company, Indianapolis, Ind. Hydrogenated ergotocin. 2,086,559; July 13.
Kharasch, Morris S., and R. R. Legault, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. Obtaining an effective ergot preparation. 2,082,342; June 1.
Kharasch, Morris S., and R. R. Legault, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. Obtaining ergot extracts. 2,082,343; June 1.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. Benzenesulphonalkanolamide derivatives and producing them. 2,097,414; Oct. 26.
Kharasch, Morris S., and O. Reinmuth, Chicago, Ill., assignors to Eli Lilly and Company, Indianapolis, Ind. Benzenesulphonhydroxamide derivatives and producing them. 2,097,415; Oct. 26.
Khodakoff, Maxim S., assignor to Hydroxsul, Inc., Jersey City, N. J. Antiseptic. 2,082,063; June 1.
Khoenle, Herman F., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Casting bait. 2,100,289; Nov. 23.
Kibbee, E. C. (See Westman, Emil, assignor.)
Kick, Louis J., Union City, N. J. Hose jack. 2,098,548; Nov. 9.
Kickenbush, Ray, Burlington, Wis., assignor to Luse-Stevenson Co., Chicago, Ill. Bedding. 2,081,334; May 25.
Kickhofel, Albert A., Detroit, Mich. Educational game. 2,075,442; Mar. 30.
Kickler, T. J., et al. (See Obodzinski, Anton, assignor.)
Kidde, Walter, & Company. (See Freygang, Walter H., assignor.)
Kidde, Walter, & Company. (See Grant, Harry C., Jr., assignor.)
Kidde, Walter, & Company. (See Helgis, Henry E., assignor.)
Kidde, Walter, & Company. (See Mapes, Daniel, assignor.)
Kidde, Walter, Sales Company. (See Hill, Valentine J., Jr., assignor.)
Kidder, Elwin H., assignor to Link-Belt Company, Chicago, Ill. Hoisting mechanism. 2,089,700; Aug. 10.
Kidney, Carleton B., West Brighton, Staten Island, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Controlling apparatus. 2,081,542; May 25.
Kieber, Eugen, Cottonwood, Idaho. Protective device for automobiles. 2,075,040; Mar. 30.
Kiech, Clarence F., Pasadena, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Method of and apparatus for protecting insulating bushings of a dehydrator. 2,072,888; Mar. 9.
Kieckhefer Container Company. (See Kieckhefer, Herbert M., assignor.)
Kieckhefer Container Company. (See Wells, R., and Kieckhefer, assignors.)
Kieckhefer, Herbert M. (See Wells, R., and Kieckhefer.)
Kieckhefer, Herbert M., Riverton, assignor, by mesne assignments, to Kieckhefer Container Company, Delair, N. J. Manufacturing containers or parts thereof. 2,099,936; Nov. 23.
Kiecksee, Max, Wilmersdorf, Berlin, assignor to Knorr-Bremse Aktiengesellschaft, Lichtenberg, Berlin, Germany. Percussive tool driven by an internal combustion engine. 2,072,266; Mar. 2.
Kiecksee, Max, Berlin-Wilmersdorf, assignor to Martin Eichelgrun, Frankfort-on-the-Main, Germany. Ramming machine driven by internal combustion. 2,090,842; Aug. 24.
Kiefer, Albert, assignor to The Hisey-Wolf Machine Company, Cincinnati, Ohio. Bolt turning machine and the like. 2,073,967; Mar. 16.
Kiefer, Herman E., Burlington Township, Burlington County, N. J. Curing forage crops. 2,091,284; Aug. 31.
Kiefer, Johannes, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Projector and searchlight. 2,091,818; Aug. 31.
Kiefer, Johannes, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Searchlight. 2,091,819; Aug. 31.
Kiefer, Johannes, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Projector. 2,091,820; Aug. 31.
Kiefer, Karl, Machine Company, The. (See Fechheimer, Paul R., assignor.)
Kiekhaefer, Elmer C. (See Stearns, R. H., and Kiekhaefer.)
Kiehl, Royal. (See Klamp, P., and Kiehl.)
Kiel, John R., assignor to Ripley Corporation, Chicago, Ill. Method of and apparatus for recording sound on the edge of film. 2,079,572; May 4.
Kiel, John R., Evanston, assignor to Ripley Corporation, Chicago, Ill. Sound recording. 2,095,750; Oct. 12.
Kiel, John R., assignor to Ripley Corporation, Chicago, Ill. Sound recording and reproducing. 2,096,113; Oct. 19.
Kielland, Jacob de R. (See Samuelsen, H., and Kielland.)
Kielmansegg, Georg, Maria-Enzersdorf, near Vienna, Austria. Nonskid device for vehicle wheels. 2,078,764; Apr. 27.
Kiena, Frederick W., West Brighton, N. Y. Automatic station selector and tuning device. 2,097,330; Oct. 26.
Kienle, Herman J. (See Bierwirth, E. A., and Kienle.)
Kienle, Roy H. (See Crossley, M. L., Kienle, and Royer.)
Kiep, Johann N., Altona-Hochkamp, Germany, assignor to Hydraulic Coupling Patents Limited, London, England. Hydraulic power transmission system. 2,082,581; June 1.
Kiernan, James P., Derby, Conn. Cigarette and cigar holder. 2,093,760; Sept. 21.
Kiesel, William F., Jr., Hollidaysburg, Pa. Center sill. 2,079,862; May 11.
Kiesel, William F., Jr., Hollidaysburg, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car. 2,092,457; Sept. 7.
Kiesel, William F., Jr., Hollidaysburg, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Refrigerator car and the like. 2,093,896; Sept. 21.
Kieselbach, Henry A., Montclair, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Thermal insulation. 2,099,740; Nov. 23.
Kienzlé, Paul J. A., Nogent-Sur/Oise, assignor to Compagnie Nationale de Matieres Colorantes et Manufacturers de Produits Chemiques du Nord Reunies, Etablissements Kuhlmann, Paris, France. Preparation of azo-dyestuffs. 2,095,639; Oct. 12.
Kiesskalt, Siegfried. (See Schweitzer, E., and Kiesskalt.)
Kiesskalt, Siegfried, Frankfort-on-the-Main, and W. Mejer, Bad Soden, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for purifying gases. 2,094,844; Oct. 5.
Kifer, Ward G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller bearing. 2,071,797; Feb. 23.
Kiff, Arthur L., Hammondsport, N. Y. Crate or lug. 2,081,821; May 25.
Kight, Orval I., Ralston, assignor of one-half to F. Lindee, Omaha, Nebr. Dispenser. 2,090,128; Aug. 17
Kilayko, Victorino M., Occidental Negros, P. I. Plate distilling column. 2,090,534; Aug. 17.
Kilb, Francis C., Larchmont, assignor to American Radiator Company, New York, N. Y. Ventilating apparatus. 2,081,106; May 18.
Kilb, Francis C., Larchmont, assignor to American Radiator Company, New York, N. Y. Ventilating apparatus. 2,081,108; May 18.

Kilb, Francis C., Larchmont, assignor to American Radiator Company, New York, N. Y. Ventilating apparatus. 2,081,109; May 18.
Kilb, Francis C., and H. S. Woodruff, Larchmont, assignors to American Radiator Company, New York, N. Y. Ventilating apparatus. 2,081,107; May 18.
Kilborn, Karl B., assignor to Seiberling Latex Products Company, Akron, Ohio. Valve. 2,085,369; June 29.
Kilborn-Sauer Company, The. (See Sauer, Henry J., assignor.)
Kilby Manufacturing Company, The. (See Grill, H. E., and Feldstein, assignors.)
Kilcarr, Gilbert M., Hillside, N. J., assignor to Interstate Equipment Corporation, New York, N. Y. Aerial tramway carrier dumping device. 2,095,552; Oct. 12.
Kilcup, Benjamin D., New York, N. Y. Scraping device. 2,081,706; May 25.
Kile, George B., Portland, Oreg., assignor to Libby, McNeill & Libby, Chicago, Ill. Beet peeler. 2,072,598; Mar. 2.
Kilgen, George J., et al. (See Highfill, Ernest E., assignor.)
Kilgen, George J., et al. (See Langdon, Jesse D., assignor.)
Kilgore, George R., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Magnetron. 2,075,855; Apr. 6.
Kilgore, Joseph D., Columbus, Ohio, assignor to St. Louis Pistols & Caps, Inc., St. Louis, Mo. Cap pistol. 2,098,006; Nov. 2.
Kilgore, Lee A., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Low-loss dynamo-electric machine. 2,078,668; Apr. 27.
Kilgore, Lee A., Forest Hills, and B. A. Rose, Swissvale, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine-generator ventilation. 2,094,358; Sept. 28.
Kilgore, Lowell B., Washington, D. C. Insectifuge and insecticide. 2,070,603; Feb. 16.
Kilgore Mfg. Company, The. (See Rickenbacher, Robert J., assignor.)
Killars, John, Jr., Greenville, S. C., assignor to Draper Corporation, Hopedale, Mass. Filling feeler mechanism. 2,085,716; June 29.
Killars, John, Jr., Spartansburg, S. C., assignor, by mesne assignments, to Heberlein Patent Corporation, New York, N. Y. Producing linen-like materials and products therefrom. 2,103,080; Dec. 21.
Killefer Manufacturing Corporation. (See Killefer, Robert, assignor.)
Killefer Manufacturing Corporation. (See Sjorgren, O. W., and Mitchell, assignors.)
Killefer Manufacturing Corporation. (See Wadelton, Edwin, assignor.)
Killefer, Robert, Los Angeles, Calif., assignor, by mesne assignments, to Killefer Manufacturing Corporation. Revolving ripper. 2,100,856; Nov. 30.
Killen, James R., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigeration. 2,074,402; Mar. 23.
Killen, James R., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,093,839; Sept. 21.
Killgore, Robert J., Los Nietos, Calif. Rock drill bit. 2,097,030; Oct. 26.
Killik, William L., London, England. Artist's color box. 2,071,169; Feb. 16.
Killman, Robert T. (See Killman, Thomas A., and R. T.)
Killman, Thomas A., Nashville, Tenn., assignor to Dazey Churn & Manufacturing Co., St. Louis, Mo. Can opener. 2,070,279; Feb. 9.
Killman, Thomas A., and R. T., assignors to The Progressive Research Corporation, Nashville, Tenn. Wrench. 2,092,516; Sept. 7.
ing tunnel linings. 2,067,711; Jan. 12.
Killman, Thomas A. and R. T., Nashville, Tenn. Vegetable slicer. 2,103,537; Dec. 28.
Killmer, Miles I., New York, N. Y. Apparatus for erect-
Killmeyer, Chester A., New York, N. Y., and G. L. Reichhelm, Short Beach, Conn., assignors to F. A. Kane, Long Island City, N. Y. Apparatus for gasifying a liquid fuel. 2,102,800; Dec. 21.
Kilmer, Charles B., River Forest, assignor to Container Corporation of America, Chicago, Ill. Container. 2,075,617; Mar. 30.
Kilmer, Charles B., River Forest, assignor to Container Corporation of America, Chicago, Ill. Container. 2,075,618; Mar. 30.
Kilpatrick, Howard M., New York, N. Y. Portable sewing machine. 2,091,994; Sept. 7.
Kilpela, Ano E., Detroit, Mich., assignor, by mesne assignments, to Borg-Warner Corporation. Automatic transmission. 2,097,569; Nov. 2.
Kilstrom, Axel, Cranston, R. I., assignor to Henry Lederer & Bro., Inc. Lighter. 2,079,454; May 4.
Kim, Mathew T., Pala, Hawaii. Battery cable terminal protector. 2,078,855; Apr. 27.
Kimball, A., Company. (See Marsh, Alonzo K., assignor.)
Kimball, A., Company. (See Welmont, Joseph, assignor.)
Kimball, A., Company. (See Welmont, J., and Hazard, assignors.)
Kimball, Albert N., East Wampole, Mass. Static neutralizing device. 2,087,915; July 27.
Kimball, Donald E., assignor to The Safety Equipment Company, Cleveland, Ohio. Eye protective device. 2,066,838; Jan. 5.
Kimball, James L., Danvers, assignor to Ruggles-Klingemann Mfg. Co., Salem, Mass. Regulator. 2,102,007; Dec. 14.
Kimball, Leo B., New Haven, Conn., assignor to Fuel Development Corporation. De-icing internal combustion engine fuel supply apparatus. 2,080,488; May 18.
Kimball, Leo B., New Haven, Conn., assignor to Fuel Development Corporation. Automatic fuel mixture adjustment according to temperatures. 2,097,925; Nov. 2.
Kimball, Leo B., New Haven, Conn., assignor to Fuel Development Corporation. Deicing apparatus for airplanes. 2,097,926; Nov. 2.
Kimball, Marston H. (See Sorber, D. G., and Kimball.)
Kimball, Wallace D., Jackson Heights, and C. I. Braren, Jamaica, assignors to Standard-Knapp Corporation, Long Island City, N. Y. Package collector. 2,090,129; Aug. 17.
Kimball, Wallace D., Jackson Heights, and C. I. Braren, Jamaica, assignors to Standard-Knapp Corporation, Long Island City, N. Y. Carton closing machine. 2,095,258; Oct. 12.
Kimbell, Fordyce, Miami, Fla. Annunciator for horse races. 2,081,822; May 25.
Kimber, George A. (See Grill, H. J., Kimber, and Stohlberger.)
Kimberly-Clark Corporation. (See Hunter, Hester W., assignor.)
Kimble Glass Company. (See Anastor, Charles G., assignor.)
Kimble Glass Company. (See Kimble, H. K., and Richter, assignors.)
Kimble Glass Company. (See Moran, James J., assignor.)
Kimble, Herman K., and H. Richter, assignors to Kimble Glass Company, Vineland, N. J. Method and apparatus for shaping bodies. 2,103,585; Dec. 28.
Kimble, John S. (See McMahon, E. M., and Kimble.)
Kime, Charles G., assignor to The Burch Corporation, Crestline, Ohio. Stone spreading machine. 2,089,094; Aug. 3.
Kimerlin, Harold B., New York, N. Y. Germicidal composition and preparing the same. 2,067,674; Jan. 12.
Kimmel, George P. (See Page, Louis J., assignor.)
Kimmich, Elmer G., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Belt drive. 2,102,560; Dec. 14.
Kimmick, Albert R. (See Walker, Chauncey M., assignor.)
Kimpton, John N., Newport, Monmouthshire, Wales. Footwear. 2,074,697; Mar. 23.
Kimura, Kintaro, Tokyo-Shi, Japan. Manufacture of canned refreshing food. 2,083,302; June 8.
Kinast, John J., Beloit, Wis. Combination tool. 2,103,008; Dec. 21.
Kinatome Patents Corporation. (See Bundick, C. U., and Proctor, assignors.)
Kinatome Patents Corporation. (See Foster, Warren D., assignor.)
Kincaid, Clarence L. (See Hapkins, Dimitri N., assignor.)
Kind, Oscar, Rodenkirchen-on-the-Rhine, Germany. Working method and machine for the manufacture of sticking paper strips provided with loop handles for carrying purposes. 2,095,139; Oct. 5.
Kinder, Halsey G., assignor to Macwhyte Company, Kenosha, Wis. Apparatus for and method of shaping wire. 2,095,474; Oct. 12.
Kinder, Orville L., assignor to Advance Paint Company, Indianapolis, Ind. Flat varnish. 2,078,389; Apr. 27.
Kindl, Carl H. (See Aseltine, F. E., Kindl, and Pontis.)
Kindl, Carl H. (See Werner, C. J., and Kindl.)
Kindl, Carl H., and C. J. Rowe, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Combined motor mounting and belt tightener. 2,073,158; Mar. 9.
Kindl, Joseph V., and J. J. Slavin, assignors to The W. J. Schoenberger Company, Cleveland, Ohio. Safety device for gas stoves. 2,091,550; Aug. 31.
Kinetic Chemicals, Inc. (See Daudt, H. W., Youker, and Mattison, assignors.)
Kinetic Cycle Research Corporation. (See Kahn, Benjamin, assignor.)
King, Andrew, Penn Valley, Pa. Casting machine. 2,076,374; Apr. 6.
King, Andrew, Narberth, Pa. Apparatus for controlling webs. 2,078,669; Apr. 27.
King, Archie P., Red Bank, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Reception of guided waves. 2,088,719; Aug. 3.
King, Charles J., assignor to The Perfection Steel Body Company, Galion, Ohio. Demonstrating apparatus. 2,096,497; Oct. 19.
King, Clarence D. (See Zimmerman, R. E., and King.)
King, Clifford G., Providence, R. I. Handbag. 2,093,449; Sept. 21.
King, Edward F., Oak Park, assignor to Available Truck Company, Chicago, Ill. Coupling. 2,077,484; Apr. 20.
King, Floyd L., Sacramento, Calif. Beet topping device. 2,096,588; Oct. 19.
King, Frank O., Kissimmee, Fla. Optical illusion effects or the like. 2,074,297; Mar. 16.

King, Frederick C., Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic pellicle and preparing same. 2,074,336; Mar. 23.
King, Frederick H., Detroit, Mich. Marble game. 2,097,670; Nov. 2.
King, Frederick T., Detroit, Mich. Foot arch support. 2,088,707; Aug. 3.
King, George D., assignor to United States Gypsum Company, Chicago, Ill. Core composition for plaster board. 2,070,551; Feb. 9.
King, George D., assignor to United States Gypsum Company, Chicago, Ill. Set-stabilized gypsum plaster. 2,078,198; Apr. 20.
King, George D., assignor to United States Gypsum Company, Chicago, Ill. Heatproofed set-stabilized gypsum plaster. 2,078,199; Apr. 20.
King, George D., assignor to United States Gypsum Company, Chicago, Ill. Set-stabilized gypsum plaster. 2,078,200; Apr. 20.
King, George E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,067,153; Jan. 5.
King, George E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor operated feed control. 2,100,745; Nov. 30.
King & Hamilton Company. (See Gilman, Albert E., assignor.)
King, Harold L., Glen Ridge, A. Sharp, Bayonne, and K. Schnorr, Belleville, N. J. Yeast molding and cutting machine. 2,099,119; Nov. 16.
King, Hiter. (See Patterson, Chester A., assignor.)
King, Howard K., Philadelphia, Pa., assignor to Chambers Brothers Company. Applying varnish or lacquer to sheets. 2,066,782; Jan. 5.
King, Hubert D., Studley, England, assignor to The English Need & Fishing Tackle Company, Limited. Apparatus for the storage and display of goods. 2,070,168; Feb. 9.
King, James V. (See Dennis, J. H., and King.)
King, Jesse G., assignor to General Motors Corporation. Dayton, Ohio. Refrigerating apparatus. 2,076,820; Apr. 13.
King, Jesse G., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,086,503; July 6.
King, Jesse G., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,728; Sept. 21.
King, John, London, England. Guide for sliding panels, particularly sliding roofs for motor vehicles. 2,087,670; July 20.
King, John M., Dover, N. J. Firing mechanism. 2,075,813; Apr. 6.
King, John M., Dover, N. J. Grenade. 2,101,071; Dec. 7.
King, John W., II, deceased, Plainfield, N. J.; J. W. King, III, and R. Fleming, administrators, assignors to Magor Car Corporation, New York, N. Y. Ballast car. 2,079,322; May 4.
King, John W., III., administrators et al. (See King, John W., II.)
King, Joseph M., Detroit, Mich. Pressure equalizing valve. 2,090,843; Aug. 24.
King, Joseph M., Detroit, Mich. Fluid-thermo-valve. 2,099,811; Nov. 23.
King, Orville D. (See Casto, L. V., von Webern, Hamant, and King.)
King, Orville D. (See Casto, L. V., von Webern, King, and Hamant.)
King Powder Company, The. (See Lindsley, Milton F., Jr., assignor.)
King, Ralph E., Fort Wayne, Ind., assignor to General Electric Company. Shaft seal. 2,100,220; Nov. 23.
King, Robert W., Short Hills, N. J. Railway rolling stock. 2,088,655; Aug. 3.
King, Rupert L., Wilmington, and H. L. Potter, Hookerton, N. C. Mail box support. 2,079,510; May 4.
King, Wade, Glencoe, N. Mex. Surgical device. 2,073,800; Mar. 16.
King, Walter. (See Ashlock, G. W., and Minard, assignors.)
King, Walter E., Houston, Tex. Hydraulic swivel. 2,088,418; July 27.
King, Walter E., Houston, Tex. Blowout preventer ram. 2,090,206; Aug. 17.
King, Walter E., assignor to J. S. Abercrombie, Houston, Tex. Packing. 2,081,040; May 18.
King, William B., Needham, Mass. Ignition system. 2,072,112; Mar. 2.
King, William C., Jr., Pittsburgh, Pa. Dissipating fog. 2,068,987; Jan. 26.
Kingdon, Kenneth H., Schenectady, N. Y., assignor to General Electric Company. Electrical discharge device. 2,082,638; June 1.
Kingdon, Kenneth H., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,103,159; Dec. 21.
Kingdon, Kenneth H., and H. E. Thomson, Schenectady, N. Y., assignors to General Electric Company. Photoelectric tube. 2,073,522; Mar. 9.
Kingdon, Ralph H., assignor to Square D Company, Detroit, Mich. Cable clamp. 2,097,695; Nov. 2.
Kinghorn, James, Youngstown, N. Y. Ditcher. 2,078,327; Apr. 27.
Kingman, Kenneth. (See Hopper, B., and Kingman.)
Kingman, Russell B., Orange, N. J. Polishing pad. 2,098,966; Nov. 16.
Kingman, Russell B., Orange, N. J. Waxing device. 2,101,072; Dec. 7.
Kingsbury, Albert, Greenwich, Conn., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Thrust bearing. 2,091,206; Aug. 24.
Kingsbury, Albert, Greenwich, Conn., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Thrust measuring device. 2,091,207; Aug. 24.
Kingsbury & Davis Machine Company. (See Straw, C., and George, assignors.)
Kingsbury, Edward J., Keene, N. H. Machine tool including fluid operated feeding devices. 2,067,491; Jan. 12.
Kingsbury, Edward J., Keene, N. H. Feeding apparatus. 2,067,492; Jan. 12.
Kingsbury, Edward J., Keene, N. H. Power feed for drilling machines. 2,071,539; Feb. 23.
Kingsbury, Edward J., Keene, N. H. Variable speed belt drive. 2,080,319; May 11.
Kingsbury, Edward J., Kenne, N. H. Automatic machine tool with work clamps. 2,101,396; Dec. 7.
Kingsbury, George P., Hollis, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting machine. 2,074,511; Mar. 23.
Kingsbury Machine Works, Inc. (See Howarth, Harry A. S., assignor.)
Kingsbury Machine Works, Inc. (See Kingsbury, Albert, assignor.)
Kingsbury Manufacturing Company. (See Davis, Harold F., assignor.)
Kingsley, George A., deceased, Detroit, Mich., R. Riethmiller, administratrix. Exhaust system for automotive engines. 2,072,372; Mar. 2.
Kingsley, George A., deceased; Ruth Riethmiller, administratrix of said G. A. Kingsley, assignor to Hayes Industries, Inc., Jackson, Mich. Muffler. 2,088,296; July 27.
Kingston, Jonas A. (See Plint, A. F., Gascoigne, Knox, and Kingston.)
Kingston Products Corporation. (See Douglas, Harry A., assignor.)
Kinkaid, Charles R., Nashville, Tenn. Armature unit. 2,102,538; Dec. 14.
Kinkead, Fullerton S. (See Fitch, K. E., and Kinkead.)
Kinkead, Fullerton S., Ridgefield Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Interconnecting telegraph repeater system. 2,069,251; Feb. 2.
Kinkead, Fullerton S., Ridgefield Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Answer-back device for machine switching printing telegraph exchange systems. 2,088,750; Aug. 3.
Kinkead, Fullerton S., Ridgefield Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal distortion indicating and measuring device. 2,102,719; Dec. 21.
Kinkead, Fullerton S., Ridgefield Park, N. J., and G. A. Locke, Glenwood Landing, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph circuit. 2,077,936; Apr. 20.
Kinkead, Robert E., Cleveland, Ohio. Welding strips end to end. 2,066,569; Jan. 5.
Kinker, Clarence C., Alton, Ill., assignor to Owens-Illinois Glass Company. Machine for producing hollow glass articles. 2,082,639; June 1.
Kinker, Clarence C., Alton, Ill., assignor to Owens-Illinois Glass Company. Machine for forming hollow glass articles. 2,082,640; June 1.
Kinley, Myron M., Tulsa, Okla. Apparatus for cleaning the screen in a well. 2,100,807; Nov. 30.
Kinley, Myron M., Tulsa, Okla. Well surveying device. 2,102,080; Dec. 14.
Kinmont, Robert F., Los Angeles, Calif. Ball joint. 2,098,188; Nov. 2.
Kinna, Charles M., Vancouver, British Columbia, Canada. Vegetable peeler. 2,095,640; Oct. 12.
Kinnear, James E., London, England. Alarm clock. 2,097,487; Nov. 2.
Kinnear, John K., Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Reel seat for fishing rod handles. 2,102,237; Dec. 14.
Kinnear, Leland P., Beaumont, Tex. Collapsible drill bit. 2,073,279; Mar. 9.
Kinnear Mfg. Company, The. (See McCloud, Edward H., assignor.)
Kinner Airplane & Motor Corp. (See Sander, C. P., Righter, and Edenquist, assignors.)
Kinney, Clarence E., assignor to Hercules Powder Company, Wilmington, Del. Shoe stiffener. 2,094,709; Oct. 5.
Kinney, Fay D., assignor to American Optical Company, Southbridge, Mass. Lens and making same. 2,067,194; Jan. 12.
Kinney, Fay D., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,076,432; Apr. 6.
Kinney, G. R., Co. (See Goodyear, William H., assignor.)
Kinney, James A., Lebanon, Pa., assignor to Bethlehem Steel Company. Apparatus for manufacturing bolts and similar articles. 2,102,417; Dec. 14.
Kinney, Norton W., Groveland, Mass. Internal combustion engine. 2,091,120; Aug. 24.

Kinney, Selwyne P. (See Seaver, J. J., Kinney, Kirk, and Andrews.)
Kinninger, Arthur M. and C. A., Dayton, Ohio. Column reenforcement girdle. 2,082,960; June 8.
Kinninger, Carl A. (See Kinninger, Arthur M. and C. A.)
Kinsel, Augustus B., Flushing, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Indicating extensometer. 2,099,896; Nov. 23.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of artificial materials and apparatus therefor. 2,085,532; June 29.
Kinsella, Edward, Spondon, near Derby, England, assignor to Celanese Corporation of America. Apparatus for the manufacture of sheet material. 2,097,593; Nov. 2.
Kinsella, Edward, and C. W. Addy, Spondon, near Derby, England, assignors to Celanese Corporation of America. Filtering apparatus. 2,082,452; June 1.
Kinsella, Edward and W. I. Taylor, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile machinery. 2,090,682; Aug. 24.
Kinsella, Edward, C. W. Addy, and J. G. Pratt, Spondon, near Derby, England, assignors to Celanese Corporation of America. Change speed gearing. 2,091,320; Aug. 31.
Kinsella, Edward, C. W. Addy, and J. G. Pratt, Spondon, near Derby, England, assignors to Celanese Corporation of America. Change speed gearing. 2,091,321; Aug. 31.
Kinsfather, George C., Inglewood, Calif. Centering guide for flush valves. 2,098,687; Nov. 9.
Kinsley, Carl, Westfield, N. J., assignor to United States Steel Corporation, New York, N. Y. Electromagnetic testing of materials. 2,101,780; Dec. 7.
Kinsley, Jason D., Cedar Rapids, Iowa. Abrasive compound and utilizing same. 2,084,644; June 22.
Kinsley, Thomas G., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telautograph. 2,094,039; Sept. 28.
Kinsley, Thomas G., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric device. 2,097,488; Nov. 2.
Kinslow, Henry M., Santa Ana, assignor to San Diego Fruit and Produce Company, San Diego, Calif. Stapling machine. 2,074,611; Mar. 23.
Kintzele, Julius H., St. Louis, Mo. Bottle emptying and beverage reclaiming device. 2,100,443; Nov. 30.
Kinyoun, Floyd H. (See Kaup, F. H., and Kinyoun.)
Kinzbach, Robert B., Houston, Tex. Side tracking apparatus. 2,103,622; Dec. 28.
Kinzel, Augustus B., Flushing, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Heat treating plane and unidimensional curved metallic surfaces. 2,076,515; Apr. 6.
Kinzel, Augustus B., Douglaston, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Purifying ferrous metals. 2,077,568; Apr. 20.
Kinzie, Charles, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Pigments and making same. 2,099,019; Nov. 16.
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Zirconium oxide opacifier and making same. 2,100,337; Nov. 30.
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Coherent porous zirconium silicates. 2,101,947; Dec. 14.
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Zirconium oxide vitreous enamel opacifier. 2,102,627; Dec. 21.
Kinzie, Charles J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Opaque vitreous enamel. 2,102,720; Dec. 21.
Kinzie, Charles J., and D. S. Hake, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Zirconium oxide and making same. 2,072,889; Mar. 9.
Kinzie, Charles J., J. A. Plunkett, and C. H. Commons, Jr., Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Zirconium opacifying pigment and making. 2,083,024; June 8.
Kinzie, Phillip A., assignor to Universal Hydraulic Corporation, Denver, Colo. Membrane lined tunnel and constructing same. 2,067,493; Jan. 12.
Kinzie, Phillip A., assignor to Universal Hydraulic Corporation, Denver, Colo. Sphere valve. 2,073,481; Mar. 9.
Kinzie, Phillip A., J. L. Savage, and T. S. Martin, assignors to Universal Hydraulic Corporation, Denver, Colo. Valve sealing device. 2,083,154; June 8.
Kinzie, Phillip A., assignor to Universal Hydraulic Corporation, Denver, Colo. Bearing. 2,103,465; Dec. 28.
Kipfer, Max M. (See Sharp, J. E., and Kipfer.)
Kipfer, Paul F., Boitsfort, Brussels, Belgium. Driving mechanism for control valves of internal combustion engines. 2,074,588; Mar. 23.
Kiracofe, Clifford, Lima, Ohio. Tank cap lock. 2,081,055; May 18.
Kiralfy, Alexander. (See Eckstein, H., and Kiralfy.)
Kirbach, Peter, Chicago, Ill. Cutter. 2,090,730; Aug. 24.
Kirby, Charles H., Flint, Mich., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Carburetor. 2,074,749; Mar. 23.
Kirby, Frederick W., assignor to Deere & Company, Moline, Ill. Manure spreader. 2,082,249; June 1.
Kirby, James B., West Richfield, Ohio. Dishwashing machine. 2,078,670; Apr. 27.
Kirby, James B., West Richfield, Ohio. Air treating apparatus. 2,087,436; July 20.
Kirby, James B., West Richfield, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Clothes washing machine. Re. 20,313; Mar. 30.
Kirby, James B., West Richfield, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio, as trustee. Laundry machine. 2,067,572; Jan. 12.
Kirby, James B., West Richfield, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,072,047; Feb. 23.
Kirby, James B., West Richfield, assignor to Industrial Improvements, Incorporated, Cleveland, Ohio. Air conditioning apparatus. 2,074,265; Mar. 16.
Kirby, James B., West Richfield, Ohio, assignor to Industrial Improvements Incorporated, Cleveland, Ohio. Suction sweeper. 2,079,293; May 4.
Kirby, James B., West Richfield, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio, as trustee. Fabric cleaning machine. 2,089,559; Aug. 10.
Kirby, James B., West Richfield, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Laundry machine. 2,095,505; Oct. 12.
Kirby, James E. (See Carothers, W. H., Collins, and Kirby.)
Kirby, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. New product and producing same. 2,076,949; Apr. 13.
Kirby, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flotation process. 2,088,325; July 27.
Kirby, James E., and J. H. Werntz, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Flotation process. 2,099,120; Nov. 16.
Kirby, James R., Independence, Mo. Burial vault. 2,090,844; Aug. 24.
Kirby, James W. (See Wigness, C. R., and Kirby.)
Kirby, John F., Somerville, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation. Pipe coupling. 2,089,802; Aug. 10.
Kirby, Lewis R., San Diego, Calif. Telephone stand. 2,086,980; July 13.
Kirchen, Charles J., East St. Louis, Ill. Adjustable window shade roller bracket. 2,094,540; Sept. 28.
Kircher, Adolf, and M. Sienz, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company Inc., New York, N. Y. Stable aqueous solutions of anesthetic substances and preparing them. 2,103,160; Dec. 21.
Kircher, Albert, Company, The. (See Otis, Arthur F., assignor.)
Kircher, Paul J. (See Eschenbacher, H., and Kircher.)
Kircher, Paul J. (See Woodland, J. E., and Kircher.)
Kirchhan, Robert O., assignor to Milwaukee Brass Specialty Company, Milwaukee, Wis. Beer tap. 2,089,269; Aug. 10.
Kirchheim, Walter H. (See Reynolds, F. C., and Kirchheim.)
Kirchhoff, William G. (See Mason, E. S., and Kirchhoff.)
Kirchhoff, William G., assignor to The J. H. Day Company, Cincinnati, Ohio. Loaf creasing and cutting means for dough molders. Re. 20,516; Sept. 21.
Kirchner, Henry P., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Yieldably mounted abrasive elements. 2,067,089; Jan. 5.
Kirchoff, Elmer J., Detroit, Mich. Duplex window operating device. 2,073,406; Mar. 9.
Kirgan, John, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Vapor compressor. 2,074,184; Mar. 16.
Kirgan, John, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Controlling apparatus. 2,082,009; June 1.
Kirgan, John, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating system. 2,083,231; June 8.
Kirgan, John, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Thermo-compressor. 2,090,760; Aug. 24.
Kirgan, John, Easton, Pa., and G. H. Woodard, Phillipsburg, assignors to Ingersoll-Rand Company, Jersey City, N. J. Controlling means for refrigerating apparatus. 2,080,892; May 18.
Kirgan, John, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating system. 2,103,728; Dec. 28.
Kirk, Cecil E., Woodsboro, assignor to Kirk Corporation, Houston, Tex. Flow bean. 2,076,465; Apr. 6.
Kirk Corporation. (See Kirk, Cecil E., assignor.)
Kirk, Ernest W. (See Ellis, G. H., and Kirk.)
Kirk, James De F., New York, N. Y., assignor to The Crepe Kraft Co. Inc., Newark, N. J. Bag liner. 2,095,067; Oct. 5.

Kirk, James E., Rockmart, assignor of one-half to J. L. Eaves, Buchanan, Ga. Cultivator. 2,097,331; Oct. 26.
Kirk, John A., Detroit, Mich. Vaginal irrigating appliance. 2,069,168; Jan. 26.
Kirk, Lloyd H., Cranston, assignor to Martin-Copeland Company, Providence, R. I. Ophthalmac mounting. 2,068,273; Jan. 19.
Kirk, Stanley B., New Rochelle, N. Y., and W. J. Jacobsson, Elizabeth, N. J., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Blowpipe apparatus. 2,095,751; Oct. 12.
Kirk, William F. (See Blake, Henry W., assignor.)
Kirk, William M. (See Seaver, J. J., Kinney, Kirk, and Andrews.)
Kirk, William S. (See Rabezzana, H., McDougal, Ford, and Kirk.)
Kirkham, Alfred. (See Hock, A. L., Kirkham, and Spence.)
Kirkham, Virgil H. (See Riffey, Edgar W., assignor.)
Kirkland, Andrew J., West Palm Beach, Fla. Grinder and sharpener attachment for meat grinders. 2,100,808; Nov. 30.
Kirkland, Arthur I., Detroit, Mich. Chuck adapted for stud driver or the like. 2,069,527; Feb. 2.
Kirklees Limited. (See Bennett, Arthur, assignor.)
Kirkpatrick, Floyd M., Erie, Pa. Automatic closure-support. 2,072,520; Mar. 2.
Kirkpatrick, Jesse A., Berkeley, Calif. Propeller for vessels. 2,085,370; June 29.
Kirkpatrick, Martin S., San Antonio, Tex. Closure operating device. 2,075,814; Apr. 6.
Kirkpatrick, Robert, assignor to Norton Company, Worcester, Mass. Muffle plate. 2,086,504; July 6.
Kirkpatrick, Willard H., assignor to National Aluminate Corporation, Chicago, Ill. Preparation of base-exchanging synthetic resin. 2,094,359; Sept. 28.
Kirkwood, Harry R., Pittsburgh, Pa. Lock. 2,073,109; Mar. 9.
Kirkwood, Loren R. (See Carlson, W. L., and Kirkwood.)
Kirkwood, Loren R., Merchantville, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Volume control system. 2,092,885; Sept. 14.
Kirkwood, Loren R., Collingswood, N. J., assignor to Radio Corporation of America. Multirange tunable oscillator. 2,103,853; Dec. 28.
Kirkwood, Raymond S., New Orleans, La. Bathtub. 2,068,457; Jan. 19.
Kirman, Herbert. (See Baker, G. R., and Kirman.)
Kirsch, Benjamin, and A. B. Medville, assignors to Auto Radiator Mfg. Co., Chicago, Ill. Heater. 2,096,280; Oct. 19.
Kirsch, Benjamin, assignor to Auto Radiator Manufacturing Co., Chicago, Ill. Automotive air circulator. 2,102,418; Dec. 14.
Kirsch Company. (See Allen, Archie A., assignor.)
Kirsch Company. (See Grassby, George A., Jr., assignor.)
Kirsch Company. (See Kirsch, Guy W., assignor.)
Kirsch, Georges. (See Ponsot, T. E., Bataille, and Kirsch.)
Kirsch, Guy W., assignor to Kirsch Company, Sturgis, Mich. Slat for Venetian blinds. 2,073,016; Mar. 9.
Kirschbraun, Lester. (See Heppes, O. A., and Kirschbraun.)
Kirschner, Henry J. (See Almen, J. O., and Kirschner.)
Kirschner, Louis, and L. Davidson, Philadelphia, Pa. Combined strainer and valve. 2,075,443; Mar. 30.
Kirst, William E., Woodbury, N. J., and C. A. Woodbury, Media, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Blasting explosive. 2,069,612; Feb. 2 .
Kirstahler, Alfred, assignor to the firm Henkel & Cie. Gesellschaft mit beschrankter Haftung, Dusseldorf, Germany. Preparation of high molecular thio-ethers. 2,078,856; Apr. 27.
Kirsten, Kurt F. J., Seattle, Wash. Aircraft. 2,090,052; Aug. 17.
Kiser, Fred A., Lamar, Kans. Holder. 2,101,220; Dec. 7.
Kish, Theodore F., Portland, Oreg. Wheel supported crutch. 2,077,569; Apr. 20.
Kishline, Floyd F., assignor to Graham-Paige Motors Corporation, Detroit, Mich. Supercharger. 2,098,499; Nov. 9.
Kisling, William L., St. Louis, Mo. Steam separator and superheater. 2,071,128; Feb. 16.
Kispert, Joseph J. (See Usher, H. C., and Kispert.)
Kispert, Joseph J., Hamden, assignor to I. Newman & Sons, Inc., New Haven, Conn. Corset. 2,068,493; Jan. 19.
Kispert, Joseph J., Hamden, assignor to I. Newman & Sons, Inc., New Haven, Conn. Aligning device for disengageable slide fasteners. 2,069,655; Feb. 2.
Kispert, Joseph J., Hamden, assignor to I. Newman & Sons, Inc., New Haven, Conn. Corset. 2,081,010; May 18.
Kispert, Joseph J., Hamden, assignor to I. Newman & Sons, Inc., New Haven, Conn. Corset. 2,084,147; June 15.
Kispert, Joseph J., Hamden, Conn., assignor to I. Newman & Sons, Inc., New Haven, Conn. Corset. 2,088,423; July 27.
Kispert, Joseph J., Hamden, assignor to I. Newman & Sons, Inc., New Haven, Conn. Corset. 2,091,781; Aug. 31.
Kiss, Edward, Jackson Heights, N. Y. Heating system. 2,089,653; Aug. 10.
Kiss, Irma S. (See De Maria, Vincent, assignor.)
Kiss, Stephen A., Brooklyn, N. Y. Gasifying oils and coals. 2,097,489; Nov. 2.
Kissam, James B., Maplewood, N. J. Toilet paper roll carrier. 2,073,241; Mar. 9.
Kissel, Howard C., Green Bay, Wis. Electrical connecter. 2,082,453; June 1.
Kissel, William L., Hartford, assignor to I. M. Jones, Thiensville, Wis. Vending machine. 2,103,289; Dec. 28.
Kissinger, Chester O. (See Messersmith, L. M., and Kissinger.)
Kist, Michael J. and V. A., Johnstown, Pa. Roll rim head. 2,097,982; Nov. 2.
Kist, Victor A. (See Kist, Michael J. and V. A.)
Kistler, John C., assignor to Armour and Company, Chicago, Ill. Curing hams. 2,101,547; Dec. 7.
Kistler, Samuel S., Urbana, Ill. Producing aerogels. 2,093,454; Sept. 21.
Kistner, Herman H., assignor to The Kistner Lock and Appliance Company, Baltimore, Md. Closure bolting and locking means. 2,076,897; Apr. 13.
Kistner, Herman H., assignor to Kistner Lock and Appliance Company, Baltimore, Md. Pin and tumbler mechanism. 2,098,048; Nov. 2.
Kistner, John H., Meredosia, Ill. Sleeve puller. 2,094,949; Oct. 5.
Kistner, Herman H., assignor to Kistner Lock and Appliance Company, Baltimore, Md. Key actuated locking bolt. 2,098,189; Nov. 2.
Kistner, Herman H., assignor to Kistner Lock and Appliance Company, Baltimore, Md. Universal bolt lock. 2,098,249; Nov. 9.
Kistner, Herman H., Baltimore, Md., assignor to Kistner Lock & Appliance Company. Door lock. 2,101,812; Dec. 7.
Kistner, Herman H., Baltimore, Md., assignor to Kistner Lock & Appliance Company. Sash lock securing device. 2,103,987; Dec. 28.
Kistner Lock and Appliance Company. (See Kistner, Herman H., assignor.)
Kitson Company. (See Lovekin, Luther D., assignor.)
Kitson Company. (See Werring, Francis W., assignor.)
Kit-Ap Corporation, The. (See Yost, William T., assignor.)
Kitcat, Alfred J., London, England. Binding of books. 2,090,796; Aug. 24.
Kitchel, George B., Houston, and E. J. Roach, Beaumont, Tex., assignors to Beaumont Iron Works Company, Beaumont, Tex. Casing head. 2,074,923; Mar. 23.
Kitchel, George B., Houston, and E. J. Roach, Beaumont, assignors to Beaumont Iron Works Company, Beaumont, Tex. Tubing head. 2,103,586; Dec. 28.
Kitchel, John R., Fountain City, Ind. Combination corn husking device. 2,087,517; July 20.
Kitchen Aid Manufacturing Company, The. (See Johnston, Herbert L., assignor.)
Kite, Floyd E. (See Broering, L. B., and Kite.)
Kite Mold Company. (See Broering, L. B., and Kite, assignors.)
Kitendaugh, Eugene F. (See Harper, C. C., and Kitendaugh.)
Kitroser, Isaac, assignor to Keller-Dorian Colorfilm Corporation, New York, N. Y. Apparatus for copying cinematographic films. 2,078,080; Apr. 20.
Kitselman, Alva L., II, Palo Alto, Calif. Roller painter. 2,085,371; June 29.
Kitson Company. (See Lovekin, L. D., and Werring, assignors.)
Kitson Company. (See Paige, Fred O., Jr., assignor.)
Kitsuda, Kenzo, Ebara-ku, Tokyo, Japan. Portable electric lamp with igniter. 2,092,218; Sept. 7.
Kittel, Paul B., Hampstead, London, England, assignor of one-third to B. J. Grigsby, Chicago, Ill. Spring mounting of vehicle bodies. 2,094,174; Sept. 28.
Kittel, John J., St. Albans, N. Y. Slitting and winding machine. 2,090,130; Aug. 17.
Kittle Manufacturing Company. (See Dawson, Charles E., assignor.)
Kittle Manufacturing Company. (See Frey, Elmer E., assignor.)
Kittler, Milton J. (See Chandler, M. E., and Kittler.)
Kittler, Milton J., assignor to M. E. Chandler, Detroit, Mich. Fuel pump. 2,095,475; Oct. 12.
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,085,700; June 29.
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,085,701; June 29.
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,085,702; June 29.
Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,092,581; Sept. 7.
Kitto, William H., Canton, Ohio, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,094,126; Sept. 28.
Kittredge, Harvey G., and A. J. Turner, assignors to The Kay and Ess Chemical Corp., Dayton, Ohio. Enamel and varnish. 2,069,252; Feb. 2.

Kittredge, Harvey G., and A. J. Turner, assignors to The Kay and Ess Chemical Corporation, Dayton, Ohio. Imitation leather paper. 2,077,112; Apr. 13.
Kittredge, Harvey G., and F. W. Williams, assignors to Foilfilm, Inc., Dayton, Ohio. Label. 2,095,879; Oct. 12.
Kittredge, Harvey G., Dayton, and S. J. Broderick, Yellow Springs, assignors to Foilfilm, Inc., Dayton, Ohio. Adhesive. 2,096,110; Oct. 19.
Kittredge, Harvey G., and F. W. Williams, assignors to Foilfilm, Inc., Dayton, Ohio. Composite product. 2,101,182; Dec. 7.
Kittredge, Thomas, Rutherford, N. J., and H. D. Brooks, Ocean side, N. Y., assignors to General Railway Signal Company, Rochester, N. Y. Automatic train stop system for railroads. 2,097,624; Nov. 2.
Kitts, Albert J. E. (See Rowntree, F., and Kitts.)
Kitzmeyer, Edmund L., Bloomfield, N. J. Manufacturing yeast. 2,097,292; Oct. 26.
Kivell, Wayne A., Evanston, Ill., assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,086,955; July 13.
Kivell, Wayne A., Evanston, Ill., assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,092,620; Sept. 7.
Kivett, Samuel V., Harrisonville, Mo. Air cooler. 2,073,556; Mar. 9.
Kivlahan, Henry D., and J. F. Kivlahan, Highland Park, Mich. Plastic impression device. 2,082,451; June 1.
Kivlahan, John F. (See Kivlahan, Henry D., and J. F.)
Kivley, Ray C. (See Rinck. F. B., and Kivley.)
Kivley, Ray C., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,099,121; Nov. 16.
Kivley, Ray C., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material working apparatus. 2,102,721; Dec. 21.
Kiwad, Isadore, assignor of one-fourth to H. Radzinsky, New York, N. Y. Apparatus for making caps. 2,068,235; Jan. 19.
Kiwul, Charles, Brooklyn, N. Y. Electrical musical instrument. 2,089,968; Aug. 17.
Kiyohara, Seijchi, Kobe-Shi, Japan. Leather sole imitation. 2,093,523; Sept. 21.
Kjær, Viggo A., Copenhagen, Denmark. Lubricating device for driving chains. 2,103,161; Dec. 21.
Kjekstad, Johannes, Hillside, N. J. Welded construction. 2,082,836; June 8.
Kjellgren, Bengt R. F., and C. B. Sawyer, assignors to The Brush Beryllium Company, Cleveland, Ohio. Recovery of beryllium from siliceous ores. 2,092,621; Sept. 7.
Kjellgren, Eric A. (See Malke, S., and Kjellgren.)
Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Center bearing. 2,070,437; Feb. 9.
Klaassens, Klaas H. (See Alink, R. J. H., Klaassens, and Houtman.)
Klaff, Isaac, assignor to L. Klaff, Norfolk, Va. Mat. 2,068,029; Jan. 19.
Klaff, Louis. (See Klaff, Isaac, assignor.)
Klafstad, Erling, Melrose, assignor to Crosby Steam Gage and Valve Company, Boston, Mass. Relief valve. 2,101,682; Dec. 7.
Klages, Edward A., Crafton, Pa. Wall structure. 2,097,069; Oct. 26.
Klages, G. W., & Son. (See Klages, Norman H., assignor.)
Klages, Norman H., Pittsburgh, Pa., assignor to G. W. Klages & Son. Edge-grinding machine. 2,080,280; May 11.
Klahn, Emil, deceased, late of Summit, by J. M. Percival, Summit, N. J., administratrix. Apparatus for minimizing friction and vibration of rotor elements. Re. 20,305; Mar. 23.
Klahn, Sidney B., Portland, Oreg. Check book cover. 2,088,751; Aug. 3.
Klahre, Hugo A., Teaneck, N. J., assignor to Consolidated Trimming Corporation, New York, N. Y. Cutter for textile fabrics. 2,094,987; Oct. 5.
Klamp, Paul, and R. Kiehl, assignors to The Timken Roller Bearing Company, Canton, Ohio. Optical bore comparator. 2,100,056; Nov. 23.
Klangfilm G. m. b. H. (See Bartels, Hans, assignor.)
Klangfilm G. m. b. H. (See Freese, Hermann, assignor.)
Klangfilm G. m. b. H. (See Gerlach, Erwin, assignor.)
Klangfilm G. m. b. H. (See Görisch, Rolf, assignor.)
Klangfilm G. m. b. H. (See Heine, Adolf, assignor.)
Klangfilm G. m. b. H. (See Kammerer, Ernst, assignor.)
Klangfilm G. m. b. H. (See Liedtke, H., and Freese, assignors.)
Klangfilm G. m. b. H. (See Schwarz, Karl, assignor.)
Klangfilm G. m. b. H. (See Warncke, Hans, assignor.)
Klapmeyer, Mary C. (See May, Joe C., assignor.)
Klappenberger, John R. (See Hickman, C. A., and Klappenberger.)
Klar, Elof P., Menominee, Mich., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair. 2,083,716; June 15.
Klar, Max, Frankfort-on-the-Main, and K. Grunert, Mainz-Membach, assignors to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Concentration of acetic acid. 2,079,511; May 4.
Klar, Robert L., assignor to Leland Heater Company, Des Moines, Iowa. Draft diverter. 2,071,409; Feb. 23.
Klarer, Josef. (See Mietzsch, F., and Klarer.)
Klarmann, Emil, assignor to Lehn & Fink Corporation, Bloomfield, N. J. Germicidal preparation. 2,085,318; June 29.
Klarmann, Emil, Bloomfield, and L. W. Gates, Verona, assignors to Lehn & Fink Products Corporation, Bloomfield, N. J. Dentifrice. 2,078,498; Apr. 27.
Klas, Alexander T., Lamesa, Tex. Harrow. 2,096,640; Oct. 19.
Klasing, Augustus F. (See Stolpe, Frederick J., assignor.)
Klau, David W., New York, N. Y. Thread cutting mechanism. 2,067,965; Jan. 19.
Klau, David W., New York, N. Y. Duplex sewing machine. 2,072,113; Mar. 2.
Klau, David W., New York, N. Y. Table pad. 2,093,083; Sept. 14.
Klaucke, Hermann, assignor to Baldwin-Duckworth Chain Corporation, Worcester, Mass. Conveyer. 2,103,680; Dec. 28.
Klaucke, Hermann, assignor to Baldwin-Duckworth Chain Corporation, Worcester, Mass. Chuck. 2,103,681; Dec. 28.
Klayf, Hyman, Chicago, Ill. Lens attaching post or stud. 2,092,922; Sept. 14.
Klayf, Hyman, Chicago, Ill. Lens attaching stud for rimless spectacles and eyeglasses. 2,092,923; Sept. 14.
Klayf, Hyman, Chicago, Ill. Saucer for cups. 2,099,741; Nov. 23.
Kleb, Earl A., and J. C. Metzger, St. Louis, Mo. Deodorizer. 2,100,764; Nov. 30.
Kleber, Jackson O., Long Island City, N. Y. Sound recording apparatus. 2,089,484; Aug. 10.
Kleckner, Arthur C., Racine, Wis. Therapeutic device. 2,103,371; Dec. 28.
Kleen, Werner. (See Rothe, H., and Kleen.)
Kleen, Werner. (See Rothe, H., Kleen, and Graffunder.)
Kleidon, Gustave C. (See Moyer, A. F., and Kleidon.)
Klein, Abraham. (See Klein, Calvin W., Esterow, and A. Klein.)
Klein, Arthur L., Los Angeles, assignor to The Northrop Corporation, Inglewood, Calif. Flap operating means. 2,076,150; Apr. 6.
Klein, Benjamin, Long Island City, N. Y. Sound reproducing and display apparatus. 2,092,761; Sept. 14.
Klein, Calvin W., L. Esterow, and A. Klein, New York, N. Y. Protective cover for food pans. 2,070,663; Feb. 16.
Klein, Carl R., Santa Monica, Calif. Casting and harpooning gun. 2,090,731; Aug. 24.
Klein, Charles F., Baltimore, Md. Agitator for game elements. 2,103,009; Dec. 21.
Klein, Frederick, Glen Rock, assignor to Sipp-Eastwood Corporation, Paterson, N. J. Tension means for winding machines. 2,080,893; May 18.
Klein, Frederick M. (See Knight, M. A., and Klein.)
Klein, Hermann, Stuttgart-Feuerbach, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Starter for internal combustion engines. 2,099,524; Nov. 16.
Klein, Hugo, Brooklyn, N. Y. Tray. 2,069,957; Feb. 9.
Klein, Hyman H., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Dispensing dish. 2,069,371; Feb. 2.
Klein, Irving J., Chicago, Ill. Printing die and retaining means therefor. 2,073,308; Mar. 9.
Klein, Louis H., Chicago, Ill. Nose pad guard mounting construction. 2,079,353; May 4.
Klein, Max, and G. Grunberg, New York, N. Y. Syringe. 2,073,067; Mar. 9.
Klein, Maximilian. (See Willach, B., Aschenbach, Gruver, and Klein.)
Klein, Maxmilian, and B. Willach, assignors to United States Gauge Company, Sellersville, Pa. Differential gauge. 2,101,028; Dec. 7.
Klein, Ray, Brooklyn, N. Y. Spring cushion. 2,071,540; Feb. 23.
Klein, Victor G. (See Barks, F. S., and Klein.)
Klein, Wilhelm, Wuppertal-Beyenburg, Germany. Pump with cam drive. 2,070,738; Feb. 16.
Klein, William B., Chicago, Ill. Door for tanks. 2,078,003; Apr. 20.
Kleinert, I. B., Rubber Company. (See Fine, Harry A., assignor.)
Kleinert, I. B., Rubber Company. (See Guinzburg, Roland H., assignor.)
Kleinicke, Werner E., Patchogue, and G. P. Hevenor, Malba, assignors to The Johnson-March Corporation, New York, N. Y. Treating porous surfaces to prevent asphalt adhering thereto. 2,094,040; Sept. 28.
Kleineberg, Paul E., Easton, Pa., assignor to T. W. & C. B. Sheridan Company, New York, N. Y. Sheet feeding. 2,082,064; June 1.
Kleinmann, Alfred B., Cincinnati, Ohio. Device for testing gears. 2,089,124; Aug. 3.
Kleinman, Emanuel, Brooklyn, N. Y. Steel wool and soap holder. 2,067,535; Jan. 12.
Kleinmann, Ernst. (See Mendel, A., and Kleinmann.)
Kleinmann, Ernst, assignor of one-half to A. Mendel Berlin-Lichtenberg, Germany. Brush contact. 2,093,198; Sept. 14.
Kleinschmidt, Edward E., Highland Park, Ill., assignor to Teletype Corporation, Chicago, Ill. Selective signaling and control system. Re. 20,462; Aug. 3.

Kleinschmidt, Edward E., Highland Park, assignor to Teletype Corporation, Chicago, Ill. Telephone and printing telegraph signaling. 2,095,415; Oct. 12.
Kleinschmidt, Edward E., Highland Park, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph system and apparatus. 2,102,899; Dec. 21.
Kleinschmidt, Edward E., Park Ridge, assignor to Teletype Corporation, Chicago, Ill. Telegraph system. 2,094,605; Oct. 5.
Kleinschmit, Oscar. (See Apitzsch, M., and Kleinschmit.)
Kleinschmit, Oscar, and W. Geissler, assignors to Gebruder Brehmer, Leipzig-Plagwitz, Germany. Sheet feed device. 2,076,996; Apr. 13.
Kleinsmith, John J., Cleveland, Ohio. Valve. 2,098,583; Nov. 9.
Kleir, Elmer E., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Thermo-compressor. 2,068,748; Jan. 26.
Kleist, Herman W., assignor to Dole Refrigerating Machine Company, Chicago, Ill. Bottle cooler. 2,081,629; May 25.
Kleist, Walter. (See Volkmann, W., and Kleist.)
Klema, Joseph N., Austin, Minn. Display sign. 2,096,302; Oct. 19.
Klemgard, Edwin N., Martinez, assignor to Shell Development Company, San Francisco, Calif. Lubricating greases. 2,085,533; June 29.
Klemgard, Edwin N., Martinez, assignor to Shell Development Company, San Francisco, Calif. Soap for manufacturing lubricating greases. 2,085,534; June 29.
Klemin, Alexander, New York, N. Y. Game apparatus. 2,075,619; Mar. 30.
Klemm, Emil J., Jr., Salt Lake City, Utah. Brake block. 2,070,947; Feb. 16.
Klemm, Emil J., Jr., Salt Lake City, Utah. Baby chair balance. 2,077,113; Apr. 13.
Klemm, Herman G., Baltimore, and B. C. Boulton, Towson, assignors to Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,103,466; Dec. 28.
Klemm, Russell, Ridgewood, assignor to De Laval Steam Turbine Company, Trenton, N. J. Pipe-line booster. 2,092,376; Sept. 7.
Klemm, Willi, Neustadt-on-the-Orla, Germany. Wire loom with weft grab bars. 2,070,361; Feb. 9.
Klemme, Maurice G., assignor to Eagle Foundry Company, Belleville, Ill. Cooking stove. 2,091,447; Aug. 31.
Klemp, William J., Maplewood, assignor to K. Oswald, Newark, N. J. Making bag frames and blanks therefor. 2,097,927; Nov. 2.
Klemperer, Hans, Summit, N. J., assignor, by mesne assignments, to Radio Corporation of America. Electron discharge device. 2,067,966; Jan. 19.
Klempt, Walter. (See Gluud, W., Klempt, and Brodkorb.)
Klempt, Walter. (See Gluud, W., and Klempt.)
Klenk, Carl A., and B. S. French, Chicago, Ill. Accessory for mechanical refrigerators. 2,073,309; Mar. 9.
Klep, Martin, Nyack City, N. Y. Game box. 2,084,912; June 22.
Klesa, Albert H., Stow, Ohio. Remote feed for liquid fuel. 2,099,742; Nov. 23.
Kless, Joseph H., South Rondout, N. Y. Safety twin steering. 2,091,821; Aug. 31.
Kleucker, George M., St. Louis, Mo. Apparatus for cooling and circulating air by liquid spray. 2,088,962; Aug. 3.
Klevstad, Edward, Detroit, Mich. Skate. 2,093,915; Sept. 21.
Klickman, Rudolph H., Chicago, Ill. Smoker's pipe. 2,093,014; Sept. 14.
Klie, Frank H., Paris, Ill. Picture mount or frame. 2,087,952; July 27.
Kliesrath, Victor W. (See Bragg, C. S., and Kliesrath.)
Kliesrath, Victor W. (See Dodge, A. Y., and Kliesrath.)
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Vehicle. 2,066,352; Jan. 5.
Kliesrath, Victor W., assignor to Bragg-Kliesrath Corporation, South Bend, Ind. Control mechanism. 2,068,954; Jan. 26.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Wheel. 2,069,253; Feb. 2.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Spring suspension. 2,069,764; Feb. 9.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Spring suspension. 2,073,639; Mar. 16.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Engine. 2,073,871; Mar. 16.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Vehicle. 2,073,872; Mar. 16.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Spring suspension. 2,073,873; Mar. 16.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Vehicle. 2,075,041; Mar. 30.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Engine. 2,079,912; May 11.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Motor vehicle. 2,085,591; June 29.
Kliesrath, Victor W., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch mechanism. 2,086,560; July 13.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Control. 2,090,207; Aug. 17.
Kliesrath, Victor W., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,092,256; Sept. 7.
Kliesrath, Victor W., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,098,665; Nov. 9.
Kliesrath, Victor W., South Bend, Ind., assignor to The Steel Wheel Corporation, Chicago, Ill. Vehicle. 2,100,561; Nov. 30.
Kliewer, Edward A., Longview, Tex. Well pump. 2,084,645; June 22.
Klima, Rudolf, Salzburg, Austria. Arrangement for converting a street vehicle into a railroad vehicle and vice versa. 2,088,522; July 27.
Kliment, William P., assignor to Crane Co., Chicago, Ill. Valve handle. 2,076,151; Apr. 6.
Klimt, George, Chicago, Ill. Tool handle fastener. 2,086,422; July 6.
Kline, Bernard L., Manhasset, assignor to The Western Union Telegraph Company, New York, N. Y. Nonskid floor wax. 2,088,795; Aug. 3.
Kline, Emil, Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures. 2,077,699; Apr. 20.
Kline, Emil, Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial silk having subdued luster. 2,077,700; Apr. 20.
Kline, Emil, Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Regenerated cellulose structure and preparing same. 2,100,398; Nov. 30.
Kline, Joseph E., Alpena, Mich. Lathe center. 2,091,864; Aug. 31.
Kline, Walter, Wellington, and W. A. Brubaker, Akron; said Kline assignor to E. H. Morrison, Wellington, Ohio. Spaced wall receptacle. 2,103,677; Dec. 28.
Kline, Walter, Wellington, and W. A. Brubaker, Akron; said Kline assignor to E. H. Morrison, Wellington, Ohio. Refrigerated shipping and/or storing vessel. 2,103,678; Dec. 28.
Kline, Walter, Wellington, and W. A. Brubaker, Akron; said Kline assignor to E. H. Morrison, Wellington, Ohio. Shipping and/or storing carboy. 2,103,679; Dec. 28.
Kling, Walter. (See Götte, E., and Kling.)
Kling, William H., Merchantville, N. J. Window cleaner. 2,082,582; June 1.
Klingenberger, Meno, Brooklyn, N. Y. Auxiliary melting means for type-setting machines. 2,071,073; Feb. 16.
Klingfilm G. m. b. H. (See Weber, Heinrich, assignor.)
Klinkerfues, Henry T. (See Lauber, William, assignor.)
Klinkhamer, Hendrik A. W., assignor to N. V. Philips Gloeilampenfabrieken, Eindhoven, Netherlands. Direct current welding apparatus. 2,068,883; Jan. 26.
Klinkhamer, Hendrik A. W., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Three-phase transformer and protective device therefor. 2,072,210; Mar. 2.
Klinkhamer, Hendrik A. W., assignor to N. V. Philips' Gloeifampenfabrieken, Eindhoven, Netherlands. Transformer. 2,091,366; Aug. 31.
Klinkhamer, Hendrik A. W., C. A. Lamberts, N. A. J. Voorhoeve, and F. H. de Jong, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Welding apparatus. 2,077,114; Apr. 13.
Klipfel Manufacturing Company. (See McCarthy, Elmer T., assignor.)
Klipstein, Kenneth H., Short Hills, assignor to The Calco Chemical Co., Inc., Bound Brook, N. J. Purification of alcohols. 2,068,415; Jan. 19.
Klitsche, Leo H., Los Angeles, assignor to The A. Lietz Company, San Francisco, Calif. Parallel straightedge. 2,102,008; Dec. 14.
Kliwer, Arthur G. (See Ponting, L. C., and Kliwer.)
Klockner-Werke A.-G. (See Heide, Friedrich, assignor.)
Kloeckener, Fritz C., Valley Stream, assignor to Susquehanna Silk Mills, New York, N. Y. Weaving tissue figured fabric and resulting woven fabric. 2,086,505; July 6.
Kloess, Armin J., Los Angeles, Calif. Vending machine. 2,076,299; Apr. 6.
Klohr, Howard E., Hollis, and S. Koslow, Hempstead Gardens, assignors to The National Sugar Refining Co. of New Jersey, New York, N. Y. Carton. 2,077,046; Apr. 13.
Kloos, Carl, Cincinnati, Ohio. Reflector. 2,089,610; Aug. 10.
Klopfer, Carl H., Racine, Wis. Speedometer signal. 2,088,326; July 27.
Kloppenstein, Edward J., Oklahoma City, assignor of one-half to Indian Territory Illuminating Oil Company, Bartlesville, Okla. Fluid actuated intermitter. 2,081,239; May 25.

Klotz, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Regenerative receiver arrangement. 2,067,536; Jan. 12.
Klotz, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Radio receiver. 2,081,277; May 25.
Klotz, Ernst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Regenerative radio receiver. 2,097,765; Nov. 2.
Klotz, Ernst, and E. Zepler, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Arrangement for connecting a phonograph pick-up device with a radio receiving set. 2,093,563; Sept. 21.
Klotz, Ernst, and R. Rechnitzer, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Automatic volume control circuit. 2,093,564; Sept. 21.
Klotz, Ernst, and E. Zepler, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Coupling arrangement. 2,098,393; Nov. 9.
Klotz, Ernest, K. Wilhelm, and H. O. Roosenstein, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Selective circuit arrangement. 2,101,715; Dec. 7.
Klouman, Henning, assignor to Michiana Products Corporation, Michigan City, Ind. Finger for furnace conveyers. 2,071,541; Feb. 23.
Klouman, Henning, assignor to Michiana Products Corporation, Michigan City, Ind. Rail for heat treating furnaces. 2,087,731; July 20.
Klug, Harry, Milwaukee, Wis. Internal combustion engine. 2,086,981; July 13.
Kluge, Abel and E. Kluge, assignors to Brandtjen and Kluge, Inc., St. Paul, Minn. Printing press. 2,088,377; July 27.
Kluge, Abel, and E. Kluge, assignors to Brantjen and Kluge, Inc., St. Paul, Minn. Printing unit. 2,091,322; Aug. 31.
Kluge, Eneval. (See Kluge, Abel, and E.)
Kluger, Herman, New York, N. Y., assignor to Fulford Manufacturing Company. Bag handle ornament and securing device. 2,093,687; Sept. 21.
Klum, Blaine, Oakland, Calif. Football practice device. 2,088,861; Aug. 3.
Kluppel, Clement B., Houston, Tex. Relief valve for pumps. 2,091,596; Aug. 31.
Kluson, John E., Chicago, Ill. Music stand. 2,079,072; May 4.
Klute, Samuel, assignor to The Malleable Steel Range Manufacturing Co., South Bend, Ind. Door hinge. 2,068,548; Jan. 19.
Klutke, Fritz, Berlin-Johannisthal, assignor to Allegemeine Elektricitatz Gesellschaft, Berlin, Germany. Oscillation generator. 2,102,419; Dec. 14.
Kmetko, Philip, and A. Krcek, McKeesport, Pa. Can puncturing and closing means. 2,072,002; Feb. 23.
Knaack, Frank E. (See Zimmerman, A. C., and Knaack.)
Knackert, George, Sheboygan, Wis. Compass. 2,082,065; June 1.
Knapp, Alexander M. (See Jackson, Richard R., assignor.)
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Jug and drinking receptacle support. 2,074,589; Mar. 23.
Knapp, Archer L., assignor to Packard Motor Car Company, Detroit, Mich. Check hasp anchor. 2,071,074; Feb. 16.
Knapp, Archer L., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,073,874; Mar. 16.
Knapp Brothers Manufacturing Company. (See Peck, P. D., and Lloyd, assignors.)
Knapp, Charles E., Chardon, assignor to The Kent Machine Company, Cuyahoga Falls, Ohio. Log sawing rig. 2,073,407; Mar. 9.
Knapp, Clarence E., Boston, Mass. Shoemaking. 2,080,320; May 11.
Knapp, Dewey R., Plattsburg, N. Y. Animal trap. 2,083,451; June 8.
Knapp, Edwin L., and S. J. Leask, Anacortes, Wash. Apparatus for treating ore. 2,081,240; May 25.
Knapp, John F., Oakland, Calif., assignor to American Tractor Equipment Corporation. Earth mover. 2,084,690; June 22.
Knapp, John F., Oakland, Calif., assignor to American Tractor Equipment Corporation. Earth mover. 2,089,485; Aug. 10.
Knapp, Joseph H., assignor of 49 per cent to T. C. Redmond, Utica, N. Y. Electric boiler. 2,095,033; Oct. 5.
Knapp, Leland G., Chicago, Ill. Crankcase assembly and making the same. 2,100,603; Nov. 30.
Knapp, Leland G., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Roller skate. 2,067,712; Jan. 12.
Knapp Monarch Company. (See Fischer, William H., assignor.)
Knapp-Monarch Company. (See Huffman, Russell I., assignor.)
Knapp-Monarch Company. (See Huffman, R. I., and Braun, assignors.)
Knapp-Monarch Company. (See Knapp, Andrew S., assignor.)
Knapp-Monarch Company. (See Newnham, Eugene, assignor.)
Knapp-Monarch Company. (See Newnham, E., and Fischer, assignors.)
Knapp-Monarch Company. (See Smith, Howard, assignor.)
Knapp-Monarch Company. (See Smith, John E., assignor.)
Knapp-Monarch Company. (See Woodley, Joseph, assignor.)
Knapp, Raymond. (See Knopp, Rudolph, assignor.)
Knapp, Raymond, Long Island City, N. Y. Shaving device and motor therefor. 2,077,329; Apr. 13.
Knapp, Raymond, New York, N. Y. Starting device for electric motors. 2,077,330; Apr. 13.
Knapp, Roland W., Wayzata, and A. D. Lund, assignors of one-third to W. C. Schroder, Minneapolis, Minn. Battery cable terminal. 2,067,195; Jan. 12.
Knapp, William, Hollis, N. Y. Lamp focusing device for electric fixtures. 2,091,782; Aug. 31.
Knauber, Alexander M., Oak Park, Ill. Sign. 2,070,407; Feb. 9.
Knaur, Christian M., Williamsport, Pa. Carton for radio tubes. 2,067,126; Jan. 5.
Knaust, Henry. (See Knaust, Herman and H.)
Knaust, Herman and H., West Camp, N. Y. Producing mushrooms. 2,097,766; Nov. 2.
Knauth, Elsa. New York, N. Y. Beauty appliance. Re. 20,276; Feb. 23.
Kneale, Earle C., and H. H. Wohlgemuth, Pontiac, Mich. Artificial resin. 2,084,203; June 15.
Kneale, Robert D. (See Finley, Sam E., assignor.)
Knebusch, Walter F., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Reel. 2,091,285; Aug. 31.
Knebusch, Walter F., Cleveland, and F. Hillix, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Continuous thread-processing machine. 2,067,881; Jan. 12.
Knecht, Albert, Wilen, Switzerland. Windscreen. 2,96,901; Oct. 26.
Knecht, Heinrich, assignor to Schweizerische Industrie-Gesellschaft, Neuhausen, Switzerland. Railroad vehicle. 2,071,207; Feb. 16.
Knecht, Oskar, and O. C. Billeter, assignors to the firm of Chemical Works formerly Sandoz, Basel, Switzerland. 2.4-dinitro-3.6-dihalogenanilines and their manufacture. 2,087,689; July 20.
Knechtel, Jacob S., Hanover, Ontario, Canada. Extension table. 2,092,280; Sept. 7.
Knee, Aaron A., assignor to Vanak Corporation, Charlotte, N. C. Check testing apparatus. 2,072,504; Mar. 2.
Knee, Aaron A., assignor to Vanak Corporation, Charlotte, N. C. Anticlog means for check controlled apparatus. 2,072,505; Mar. 2.
Knee, Aaron A., assignor to Vanak Corporation, Charlotte, N. C. Adjustable check testing apparatus. 2,073,392; Mar. 9.
Knehe, Ewald. (See Etzkorn, R., and Knehe.)
Kneibler, Arthur R., assignor to Coopers Incorporated, Kenosha, Wis. Swimming trunks. 2,102,323; Dec. 14.
Kneisley, Richard D., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,099,653; Nov. 16.
Kneisley, Richard F., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Collecting dust from an air current. 2,068,332; Jan. 19.
Knell, John, assignor to All-Steel-Equip Company, Aurora, Ill. Outlet box. 2,068,988; Jan. 26.
Knepper, George E., and W. E. Frank, Altoona, Pa. Car roof running board. 2,072,171; Mar. 2.
Knerr, Hugh J., Langley Field, Va. Transport cargo aircraft. 2,075,042; Mar. 30.
Knerr, Hugh J., Osborn, Ohio. Flowmeter. 2,103,262; Dec. 28.
Knerr, Lewis E., Portland, Oreg., assignor to the Government of the United States of America, represented by the Secretary of War. Telescopic barrier in connection with exit portal in fish lifts. 2,102,628; Dec. 21.
Knerr, Lewis E., Portland, Orge., assignor to the Government of the United States of America, represented by the Secretary of War. Fish trap for fish lifts. 2,102,629; Dec. 21.
Knickerbocker, George S., assignor of fifty per cent to J. G. Bennett, Minneapolis, Minn. Dancing toy. 2,071,129; Feb. 16.
Knickerbocker, Karl. (See Stoner, H. B., and Knickerbocker.)
Kniep, Karl H. (See Gordon W., Nauth, and Kniep.)
Kniepen, Peter, Finkenkrug, near Berlin, assignor to Allgemeine Elektricitats Gesellschaft, Berlin, Germany. Vacuum tube conductor. 2,067,967; Jan. 19.
Kniepen, Peter, Finkenkrug, near Berlin, assignor to Allgemeine Elektricitats Gesellschaft, Berlin, Germany. Vacuum tube insulator shield. 2,073,482; Mar. 9.
Kniepkamp, Heinrich, Berlin-Pankow, assignor to Siemens & Halske, A. G., Berlin-Siemensstadt, Germany. Electron discharge device. 2,073,483; Mar. 9.
Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Monoazo dyestuffs and their production. 2,069,836; Feb. 9.
Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Azo dyestuffs and preparing them. 2,088,327; July 27.

Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Azo dyestuffs and their production. 2,091,367; Aug. 31.
Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries, Limited. Monoazo dyestuffs and their production. 2,092,075; Sept. 7.
Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Disazo dyestuffs and their production. 2,092,076; Sept. 7.
Knight, B. B. & R. Corporation. (See Bulford, Murray N., assignor.)
Knight, Charles K., Upper Darby, Pa. Heater and wiper for windshields. 2,067,011; Jan. 5.
Knight, Donald B., Brooklyn, N. Y., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Heat transfer system. 2,068,549; Jan. 19.
Knight, Donald L., Detroit, and J. N. McLoughlin, Northville, assignors to Detroit Steel Products Company, Detroit, Mich. Clutch mechanism. 2,096,251; Oct. 19.
Knight, Harold E. H., Rockville Centre, assignor to Clarence S. Brown & Co., Inc., New York, N. Y. Display apparatus. 2,093,890; Sept. 21.
Knight, Henry H., Canton, assignor, by mesne assignments, to Davis & Furber Machine Company, North Andover, Mass. Tape condenser. 2,101,370; Dec. 7.
Knight, Herbert D., San Diego, assignor to T. J. McKee, Jr., Pasadena, Calif. Press feeding device. 2,087,437; July 20.
Knight, Hugh, Claremont, assignor to Emulsoids, Inc., San Francisco, Calif. Insecticidal oil spray. 2,103,196; Dec. 21.
Knight, Ira W., assignor to American Moistening Company, Providence, R. I. Hygroscopic actuating element. 2,068,416; Jan. 19.
Knight, Ira W., assignor to General Fire Extinguisher Company, Providence, R. I. Valve. 2,071,749; Feb. 23.
Knight, James L., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,068,550; Jan. 19.
Knight, James L., Erie, Pa., assignor to General Electric Company. Refrigerator cabinet. 2,084,204; June 15.
Knight, James S., Chicago, Ill. Device for handling frozen material. 2,098,250; Nov. 9.
Knight, John M., Atlantic Highlands, N. J., assignor to American Car and Foundry Company, New York, N. Y. Folding footrest. 2,093,455; Sept. 21.
Knight, John M., Atlantic Highlands, N. J.; F. A. Stevenson, New York, N. Y.; and V. Willoughby, Ridgewood, N. J., assignors to American Car & Foundry Company, New York, N. Y. Car seat. 2,067,668; Jan. 12.
Knight, Lewis A., Owings Mills, assignor to The Lasting Products Co., Baltimore, Md. Making artificial stone wall facings. 2,095,641; Oct. 12.
Knight, Lewis A., Owings Mills, assignor to The Lasting Products Co., Baltimore, Md. Making artificial stone wall facings. 2,095,642; Oct. 12.
Knight, Maurice A., Akron, Ohio, and F. M. Klein, New York, N. Y. Cooling and absorption tower. 2,074,551; Mar. 23.
Knight, Montgomery, and T. E. Moodie, Atlanta, Ga. Rotating wing aircraft. 2,092,077; Sept. 7.
Knight, Samuel H., Lancaster, Pa. Parachute. 2,096,520; Oct. 19.
Knight, William P., Danvers, Mass. Aquatic amusement and exercising device. 2,075,649; Mar. 30.
Knights, William G., Calgary, Alberta, Canada. Weed extracting implement. 2,087,671; July 20.
Knipp, Arthur R., assignor of one-half to T. W. Hahn, Napoleon, Ohio. Display device. 2,076,784; Apr. 13.
Kniskern, Walter H., Petersburg, Va., assignor, by mesne assignments, to The Solvay Process Company, New York, N. Y. Phthalic anhydride recovery. 2,076,033; Apr. 6.
Kniskern, Walter H., Petersburg, Va., and C. K. Lawrence, Baldwinsville, N. Y., assignors to Atmospheric Nitrogen Corporation, New York, N. Y. Composition and process for the production of fertilizers. 2,067,931; Jan. 19.
Kniskern, Walter H., Prince George County, Va., and C. K. Lawrence, Syracuse, assignors, by mesne assignments, to The Solvay Process Company, New York, N. Y. Preparation of fertilizer. 2,081,401; May 25.
Kniskern, Walter H., Petersburg, Va., and F. J. De Rewal, Camillus, N. Y., assignors, by mesne assignments, to The Solvay Process Company, New York, N. Y. Preparation of fertilizers. 2,086,717; July 13.
Knisley, Andrew W. (See Hegenberger, A. F., and Knisley.)
Knisley, Andrew W., Dayton, Ohio. Static tube sleeve. 2,101,858; Dec. 14.
Knitter, Elmer T., Redwood City, Calif. Program reminder for radio programs. 2,069,372; Feb. 2.
Knitting Machines Corporation. (See Miller, Max C., assignor.)
Knobeck, John H., Madison, Wis. Freewheeling device for aeroplane propellers. 2,101,781; Dec. 7.
Knobel, Max, Arlington, Mass. Chronological instrument. 2,077,115; Apr. 13.
Knobel, Max, Arlington, Mass., assignor to Varilux Holding Corporation, Limited, Nassau, Bahama Islands. Illuminated sign. 2,073,068; Mar. 9.
Knoblauch, John, Nutley, N. J. Hook rule and compass. 2,087,600; July 20.
Knoche, Elmer J., Buffalo, N. Y. Deodorizer. 2,090,297; Aug. 17.
Knoche, Paul, Berlin, Germany, assignor to Bela Gaspar. Multicolor photographic material. 2,088,523; July 27.
Knoebel, Walter C., assignor to D. M. Smith, Kirkwood, Mo. Piston expander. 2,103,665; Dec. 28.
Knoerr, Sam, Terrell, Tex. Hydraulically controlled sand testing device. 2,077,760; Apr. 20.
Knol, Clarence, Grand Rapids, Mich. Garment supporting attachment. 2,103,854; Dec. 28.
Knoll, Fred, Jamaica, N. Y. Disappearing awning arms. 2,079,073; May 4.
Knoll, Hans. (See Zoettl, Robert, assignor.)
Knoll, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Braun cathode-ray tube. 2,078,449; Apr. 27.
Knoll, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron tube. 2,086,718; July 13.
Knoll, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Cathode ray tube. 2,094,606; Oct. 5.
Knoll, Max, and F. Schröter, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Cathode ray tube. 2,088,419; July 27.
Knoll, Max, and R. Rzehulka, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge tube. 2,090,006; Aug. 17.
Knoll, Werner, Dusseldorf-Oberkassel, Germany. Process and apparatus for the production of seamless tubes. 2,090,535; Aug. 17.
Knoop, Frederick, Washington, D. C., assignor to The Government of the United States represented by the Secretary of Commerce. Hardness testing device. 2,091,995; Sept. 7.
Knoop, William A., Hemstead, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,069,838; Feb. 9.
Knopf, Edward J. (See Cook, N. E., Kopf, and Diehl.)
Knopp, Otto A., Oakland, Calif. Jewel bearing. 2,092,281; Sept. 7.
Knopp, Rudolph, Brooklyn, assignor to R. Knapp, New York, N. Y. Shaving device. 2,077,331; Apr. 13.
Knopp, William E. A., Milwaukee, Wis. Puller for axle shafts and the like. 2,068,184; Jan. 19.
Knorpp, Philip J., Wilmette, Ill. Game. 2,080,489; May 18.
Knorr-Bremse Aktiengesellschaft. (See Kiecksee, Max, assignor.)
Knorr-Bremse Aktiengesellschaft Lichtenberg. (See Möller, Ernst, assignor.)
Knote, Rudolf. (See Henning, Hans-Hoachim, assignor.)
Knoth, Richard B., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Supporting device. 2,073,484; Mar. 9.
Knott, Clyde L. (See Topham, L. E., and Knott.)
Knott, Frank W., Detroit, Mich. Making belt lacer joining pins. 2,073,374; Mar. 9.
Knott, Harry H., assignor to American Pearl Button Company, Washington, Iowa. Button shaping machine. 2,066,839; Jan. 5.
Knott, Harry H., assignor to American Pearl Button Company, Washington, Iowa. Button. 2,081,485; May 25.
Knott, Hermann, New York, N. Y., assignor by mesne assignments, to Ion Corporation, Short Hills, N. J. Electron discharge device for electronically bombarding materials. 2,103,623; Dec. 28.
Knott, William M. (See Bishop, J. B., and Knott.)
Knowland, Richard G., Longmeadow, Mass., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Double tuft pile fabric loom. 2,076,785; Apr. 13.
Knowland, Thomas M., Belmont, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Method of and apparatus for tensioning strip material. 2,082,895; June 8.
Knowles, Albert G. (See Clark, C. L., and Knowles.)
Knowles, Dewey D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Crystal starter rectifier and phase control tube. 2,078,671; Apr. 27.
Knowles, Dewey D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Inverter tube. 2,078,672; Apr. 27.
Knowles, Dewey D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum seal. 2,079,354; May 4.
Knowles, Dewey D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Temperature control system. 2,088,477; July 27.
Knowles, Dewey D., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Photosensitive apparatus. 2,100,765; Nov. 30.
Knowles, Dewey D., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,084,036; June 15.
Knowles, Dewey D., Wilkinsburg, Pa., and C. E. Haller, Owensboro, Ky., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,085,100; June 29.
Knowles Foundry and Machine Company. (See Foster, Roy W., assignor.)

Knowles, George F., Rehoboth, Mass. Signal device for vehicles. 2,073,536; Mar. 9.
Knowles, J. R., and B. C. Carter, Strand, London, England. Centrifugal separator. 2,067,273; Jan. 12.
Knowles, Maxwell C. (See Hurlburt, Gene P., assignor.)
Knowling, George, St. John's, Newfoundland. Storm coat. 2,073,485; Mar. 9.
Knowlton, Archer E., Short Beach, Conn. Production of gas and combustion thereof. 2,098,629; Nov. 9.
Knowlton, Cutler D., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Coil mounting. 2,066,405; Jan. 5.
Knowlton, Cutler D., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Coil supporting and splicing mechanism. 2,094,896; Oct. 5.
Knowlton, Norwood H., Rockport, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon soles. 2,084,348; June 22.
Knowlton, Theodore E. (See Benner, R. C., Knowlton, and Wooddell.)
Knox, Harry A., Davenport, Iowa. Forming a volute spring. 2,075,815; Apr. 6.
Knox, Harry A., Washington, D. C., and R. H. Somers, U. S. Army, Mickleton, N. J. Track for track laying vehicles. 2,089,210; Aug. 10.
Knox, Harry A., Washington, D. C. Suspension for vehicles. 2,093,456; Sept. 21.
Knox, Harry A., Washington, D. C. Suspension for vehicles. 2,100,338; Nov. 30.
Knox, Joseph R. (See Plint, A. F., Gascoigne, Knox, and Kingston.)
Knox, Samuel L. G., Englewood, N. J. Tube spinning head. 2,079,619; May 11.
Knox, Samuel L. G., Englewood, N. J. Valve and valve gear for engines. 2,091,996; Sept. 7.
Knox, Walter F., Montrose, S. Dak. Snuff box attachment. 2,092,219; Sept. 7.
Knox, William. (See Mahoney, Frank H., assignor.)
Knox, William J., Owego, N. Y. Marking device for shoe parts and the like. 2,083,270; June 8.
Knudsen, Alfred, Astra (Chubut), Argentina. Distilling oils. 2,072,039; Feb. 23.
Knudsen, Carl H., Brooklyn, assignor to Viking Diesel Motor Corporation, New York, N. Y. Internal combustion engine. 2,099,852; Nov. 23.
Knudsen, Gustav A., New York, N. Y. Paper feeding mechanism. 2,082,766; June 1.
Knudsen, Irving J., Kenilworth, Ill. Heat exchanger. 2,090,208; Aug. 17.
Knudson, Clarence B. (See Eastman, L. E., and Knudson.)
Knudtson, Vernon E., assignor of one-half to O. J. Boehm, De Forest, Wis. Wash-wringer. 2,079,074; May 4.
Knudtzen, Johan J., Kirkenes, assignor to Aktieselskabet Sydvaranger, Oslo, Norway. Arrangement for securing of the bowl liner of cone crushers. 2,090,449; Aug. 17.
Knutson, Carl L., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Radio and like socket. 2,074,791; Mar. 23.
Knutzen, Max T., Toronto, Ontario, Canada, assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Hoist brake. 2,098,342; Nov. 9.
Knutzen, Nels E., Jr. (See Knutzen, Nels E., and N. E., Jr.)
Knutzen, Nels E., and N. E. Knutzen, Jr., Green Bay, Wis. Automobile ventilator and windshield heater. 2,082,700; June 1.
Kobberup, Jack R. (See Kobberup, Julius A. and J. R., and Threlkeld.)
Kobberup, Julius A., H. M. Threlkeld, and J. R. Kobberup, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Tube drawing means. 2,091,001; Aug. 24.
Kobe, Inc. (See Coberly, Clarence J., assignor.)
Kobe Seikosho Company, The. (See Kudo, Hiojiro, assignor.)
Kobel, Ernst, Ennetbaden, assignor to Aktiengesellschaft Brown Boveri & Cie, Baden, Switzerland. Electron discharge device. 2,097,490; Nov. 2.
Kober, Philip A., and R. W. Crosley, assignor to G. D. Searle & Co., Chicago, Ill. Mucinous preparations. 2,095,259; Oct. 12.
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Typesetting mechanism for typewriters. Re. 20,429; June 29.
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Carriage return. 2,066,978; Jan. 5.
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Tabulator mechanism. 2,066,979; Jan. 5.
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Typesetting mechanism for typewriters. 2,066,980; Jan. 5.
Koca, James F., assignor to R. W. Sears, II, Woodstock, Ill. Lamp. 2,066,981; Jan. 5.
Koca, James F., assignor to Woodstock typewriter Company, Woodstock, Ill. Shift mechanism. 2,069,671; Feb. 2.
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Key lever adjusting mechanism. 2,073,843; Mar. 16.
Koca, James F., Woodstock, Ill., assignor to Woodstock Typewriter Company, Woodstock, Ill. Key lever adjusting mechanism. 2,087,409; July 20.
Koca, James F., Woodstock, assignor to Woodstock Typewriter Company, Woodstock, Ill. Back spacing mechanism. 2,088,064; July 27.
Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Impression regulator. 2,095,068; Oct. 5.
Koch Butchers Supply Company. (See Starr, R. H., and Masters, assignors.)
Koch, Elmer W., et al. (See Fischer, Oliver C., assignor.)
Koch, Ernst. (See Eckelmann, A., and Koch.)
Koch, Ernst, and Christoph, Thomsen, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Artificial tanning substances and preparing them. 2,092,622; Sept. 7.
Koch, Ernst A. J., London, England. Heating system. 2,079,808; May 11.
Koch, Felix, Bellevue, assignor to Pressed Steel Car Company, McKees Rocks, Pa. Container. 2,073,990; Mar. 16.
Koch, Fred C., assignor to The Winkler-Koch Patent Company, Wichita, Kans. Converting residuum into charging stock and coke. 2,096,589; Oct. 19.
Koch, Frederick, Jr., Queens Village, N. Y. Device for loading and ejecting capsules. 2,067,573; Jan. 12.
Koch, Fritz, Dresden, Germany. Multiunit variable condenser. 2,092,675; Sept. 7.
Koch, Fritz, St. Ouen-sur-Seine, France, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Acoustic warning device. 2,074,266; Mar. 16.
Koch, George H. (See Simpson, R., and Koch.)
Koch, Kurt, Berlin-Eichwalde, Germany, assignor to General Electric Company. Thermal release device. 2,088,420; July 27.
Koch, Lawrence E. (See Phelan, L. A. M., and Koch.)
Koch, Lydia B., New York, N. Y. Apparatus for conditioning paper. 2,090,131; Aug. 17.
Koch, Lydia B., New York, N. Y. Container. 2,103,290; Dec. 28.
Koch, Lydia B., assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Spinner head. 2,066,840; Jan. 5.
Koch, Paul, Plauen, Germany. Sheet-fed intaglio rotary printing machine. 2,086,319; July 6.
Koch, Ralph H., Lennox, near Inglewood, Calif. Disappearing toilet. 2,076,950; Apr. 13.
Koch, Robert, Belfort, France, assignor to General Electric Company. Condenser arrangement. 2,082,641; June 1.
Koch and Sterzel, A. G. (See Nölke, Otto E., assignor.)
Koch & Sterzel Aktiengesellschaft. (See Fischer, Franz J., assignor.)
Koch, Wilhelm. (See Schnitzspahn, K., and Koch.)
Koch, William J., Midland Park, assignor to Van Vlaanderen Machine Company, Paterson, N. J. Steaming fabrics. 2,085,222; June 29.
Koch, Winfield R., Camden, N. J., assignor to Westinghouse Electric & Manufacturing Company. Radio receiving system. 2,066,940; Jan. 5.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Automatic gain control circuits. 2,069,837; Feb. 9.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Delayed automatic volume control circuit. 2,073,486; Mar. 9.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Radio signal receiving system. 2,075,526; Mar. 30.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Automatic gain control circuit. 2,082,961; June 8.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Automatic selectivity control system. 2,083,232; June 8.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Selectivity control system. 2,085,196; June 29.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Interstation noise suppressor circuits. 2,088,210; July 27.
Koch, Winfield R., Camden, N. J., assignor to Radio Corporation of America. Automatic gain control circuit. 2,093,565; Sept. 21.
Koch, Winfield R., Delaware Township, Camden County, N. J., assignor to Radio Corporation of America. Communication system. 2,080,281; May 11.
Koch, Winfield R., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Radio receiving system. 2,082,767; June 1.
Koch, Winfield R., Merchantville, N. J., assignor to Radio Corporation of America. Automatic gain control circuit. 2,083,025; June 8.
Koch, Winfield R., Merchantville, N. J., assignor to Radio Corporation of America. Automatic gain control circuit. 2,083,026; June 8.
Kochendoerfer, Gerd. (See Kunz, M. A., and Kochendoerfer.)
Kochendoerfer, Gerd. (See Kunz, M. A., Kochendoerfer, and Koeberle.)
Kochendoerfer, Gerd. (See Kunz, M. A., Koeberle, and Kochendoerfer.)

Kocher, Alva L., Jersey City, N. J. Cigarette extinguisher. 2,094,988; Oct. 5.
Kocher, Harry F., Detroit, Mich. Attaching means for tags. 2,079,742; May 11.
Kochmann, Wilhelm, Berlin, Germany. Braking system. 2,083,654; June 15.
Kochs, Theo. A., Company. (See Bestler, John W., assignor.)
Kochs, Theo. A., Company. (See Schwarzkopf, Arthur R., assignor.)
Kocks, Fritz, Dusseldorf, Germany. Tube rolling mill. 2,093,244; Sept. 14.
Kocour, Emil J., assignor to Sloan Valve Company, Chicago, Ill. Vacuum breaking device. 2,102,848; Dec. 21.
Koebel, Frank E., Glen Ridge, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Diamond tool. 2,078,201; Apr. 20.
Koeberle, Karl. (See Kunz, M. A., Kochendoerfer, and Koeberle.)
Koeberle, Karl. (See Kunz, M. A., Koeberle, and Kochendoerfer.)
Koeberle, Karl. (See Mueller J., and Koeberle.)
Koeberle, Karl, and O. Schlichting, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Sulphonic acids of anthrapyrimidines. 2,068,989; Jan. 26.
Koeberle, Karl, and C. Steigerwald, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Production of 1,4-dihydroxyalkylaminoanthraquinone. 2,093,397; Sept. 7.
Koechling, Charles D., Floral Park, assignor to The Bell Telephone Laboratories, Incorporated, New York, N. Y., Telephone system. 2,071,075; Feb. 16.
Koefoed, Louis, East Rockaway, N. Y. Disappearing bed. 2,079,939; May 11.
Koegel, E. C. (See Ebrite, Arthur P., assignor.)
Koehler, Charles H., Oak Park, Ill. Electrical contact device. Re. 20,608; Dec. 28.
Koehler, Charles H., Forest Park, Ill. Electrical contact device. 2,086,424; July 6.
Koehler, Frank, Portland, Oreg. Marble game apparatus. 2,070,948; Feb. 16.
Koehler, James F., Northampton, Mass. Shaving implement. 2,086,716; July 13.
Koehler Manufacturing Company. (See Wheat, Grant, assignor.)
Koehler, Maxemilian E., Washington, D. C. Scalp-Treating device. 2,102,949; Dec. 28.
Koehlreuter, Sidney. (See Scheibinger, A., and Koehlreuter.)
Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making a bearing material. 2,075,444; Mar. 30.
Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making a bearing material. 2,096,252; Oct. 19.
Koehring, Roland P., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Making a porous bearing material. 2,097,671; Nov. 2.
Koelliker, George P. (See Headen, Lucean A., assignor.)
Koen, Lee O., Houston, Tex. Fluid lifting apparatus for wells. 2,093,609; Sept. 21.
Koenig, Alexander. (See Wiegand, K., and Koenig.)
Koenig, Emanuel, et al. (See Greenwald, Herman, assignor.)
Koenig, Emil L., Brooklyn, and F. R. La Blonier, Jamaica, N. Y. Air brake control system. 2,089,220; July 6.
Koenig, Fred, Tottenville, N. Y. Gripping tool. 2,094,238; Sept. 28.
Koenig, Lorne, assignor to The Woodstock Rubber Company Limited, Woodstock, Ontario, Canada. Fur-trimmed overshoe. 2,095,880; Oct. 12.
Koenig, Walter, Jr., Clifton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Harmonic analyzer. 2,088,297; July 27.
Koenig, Walter J. (See Sabo, W. A., and Koenig.)
Koenig, Walter J., assignor to Sloane-Blabon Corporation, Trenton, N. J. Composition and drying of the same. 2,100,484; Nov. 30.
Koenig, Werner, assignor to Landis & Gyr, A-G., Zug, Switzerland. Motor generator for medium-high frequency alternating current. 2,093,777; Sept. 21.
Koenig, Werner, Luzern, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Variable impulse transmitter. 2,099,982; Nov. 23.
Koenigkramer, Frank and F., Cincinnati, Ohio. Treatment chair. 2,098,500; Nov. 9.
Koenigkramer, Frederick. (See Koenigkramer, Frank and F.)
Koenigs, Ernst, Breslau, and F. Ruprecht, Waldenburg, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Phenylpyridylamin sulphonic acid dyestuffs and preparing them. 2,072,401; Mar. 2.
Koepke, William F., New York, N. Y., assignor of thirty per cent to A. Berg, New York, N. Y. Portable electric head lamp. 2,079,075; May 4.
Koepke, William F., assignor of thirty per cent to A. Berg, New York, N. Y. Portable electric head lamp. 2,099,167; Nov. 16.
Koepp, Rudolph & Co. Chemische Fabrik A. G. (See König, Walter, assignor.)
Koeppl, Carl G., assignor of one-half to A. W. Deller, New York, N. Y. Apparatus for revivifying spent decolorizing materials. 2,086,561; July 13.
Koerber, William G. (See Zimmerer, K. A., and Koerber.)
Koerber, William G., assignor to Karl A. Zimmerer Manufacturing Co., Inc., Detroit, Mich. Supplemental conductor for piping. 2,076,466; Apr. 6.
Koerber, William G., assignor to K. A. Zimmerer Manufacturing Co., Inc., Detroit, Mich. Inspection lamp. 2,089,611; Aug. 10.
Koerber, William G., assignor to Karl A. Zimmerer Manufacturing Co. Inc., Detroit, Mich. Apparatus for preventing beer settling. 2,101,029; Dec. 7.
Koerding, Paul. (See Schoeller, C., and Koerding.)
Koerner, Charles A. (See Cornell, E. S., Koerner, and Sternaman.)
Koerner, Theodore W., assignor to Kelvinator Corporation, Detroit, Mich. Resilient mounting for refrigerating apparatus. 2,089,383; Aug. 10.
Koester, Frederick H., Pelham Manor, N. Y. Composite insulated building block. 2,087,541; July 20.
Koether, Emil A. (See Morton, A. W., and Koether.)
Koffman, Phillip. (See Wachowski, George A., assignor.)
Kofke, Harry C., assignor to F. D. McBride, trading as American Solder & Flux Co., Philadelphia, Pa. Soldering flux. 2,095,335; Oct. 12.
Kofoed, James C., Northfield, Minn. Weeding and cultivating tool. 2,100,221; Nov. 23.
Kogan, Jacob J., et al. (See Dickinson, Ibel E., assignor.)
Kögel, Gustav, Baden-Baden, Germany. Production of sound records. 2,068,919; Jan. 26.
Kögel, Gustav, Baden-Baden, Germany. Photographic dusting-on process by the employment of acetals as the light-sensitive material. 2,090,450; Aug. 17.
Kögel, Gustav, Baden-Baden, and R. Zahn, Wiesbaden, assignors to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Light sensitive colloid layers and tanned pictures therefrom. 2,099,404; Nov. 16.
Kögel, Wilhelm, and N. Widell, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,072,987; Mar. 9.
Kögel, Whilhelm G., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,091,595; Aug. 31.
Kogstrom, Axel W., assignor to Chrysler Corporation, Highland Park, Mich. Vehicle suspension system. 2,102,420; Dec. 14.
Kohl, Christopher. (See Schick, P., and Kohl.)
Kohl, Harry L. (See Kornbau, K., Kromm, and Kohl.)
Kohl, Karl, Erlangen, Germany, assignor, by mesne assignments, to N. V. Machinerieen-en Apparaten Fabrieken "Meaf" Urecht, Netherlands. Reception of ultra-short waves. 2,086,423; July 6.
Kohl, Maurice P., Cleveland, Ohio. Trousers display device. 2,074,924; Mar. 23.
Köhler, Andreas, Hennigsdorf, near Berlin, Germany, assignor to General Electric Company. Ticket printing machine. 2,069,656; Feb. 2.
Köhler, Erich-Günther, assignor to Remy, van der Zypen & Co., Andernach-on-the-Rhine, Germany. Guiding and holding of long metal bands. 2,094,950; Oct. 5.
Köhler, Heinrich, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Engine frame. 2,081,543; May 25.
Kohler, John F., New York, N. Y. Depositing machine. 2,067,968; Jan. 19.
Kohler, John F., New York, N. Y. Machine for cutting disks of thin sheet material. 2,089,803; Aug. 10.
Kohler, John H., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener slider. 2,068,627; Jan. 19.
Kohler, Ulrich, assignor to Hasler-A.-G. vormals Telegraphenwerkstätte von G. Hasler, Bern, Switzerland. Recording tachometer. 2,069,152; Jan. 26.
Kohlhagen, Fred L., Frankfort, Ill. Clothesline pulley. 2,078,857; Apr. 27.
Kohlhagen, Walter, assignor to The Waterbury Clock Company, Waterbury, Conn. Regulating means for timepieces. 2,088,421; July 27.
Kohlagen, Walter, assignor to The Waterbury Clock Company, Waterbury, Conn. Automatic alarm clock. 2,094,989; Oct. 5.
Kohn, Hans, Stoetten Oberamt Geislingen, near Stuttgart, Germany. Change speed mechanism. 2,097,283; Oct. 26.
Kohn, Samuel, Jackson Heights, N. Y. Frankfurter cooker. 2,083,717; June 15.
Kohn, Samuel, Bronx, assignor to Radio Corporation of America, New York, N. Y. Automatic record feed and repeater device for phonographs. 2,092,169; Sept. 7.
Kohnke, Johan F., Haarlem, Netherlands. Wall connector. 2,103,010; Dec. 21.
Kohut, Julius B., Brooklyn, N. Y. Radiator valve. 2,087,690; July 20.
Kohut, Julius B., Brooklyn, N. Y. Valve. 2,096,989; Oct. 26.
Koike, Yoshito, Santa Ana, Calif. Insect trap. 2,095,986; Oct. 19.
Koinzan, Walter, Elgin, Nebr. Oil filter. 2,088,243; July 27.
Kokatnur, Vaman R., assignor to Autoxygen Inc., New York, N. Y. Making soap beads or the like. 2,102,849; Dec. 21.

Kokotlak, Aleksa B., Chicago, Ill. Work holder for machining operations. 2,079,323; May 4.
Kolarovic, Thomas, Willoughby, Ohio. Brake operating means. 2,096,854; Oct. 26.
Kolb, Frank P., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Reflector. 2,103,538; Dec. 28.
Kolb, Hans F., Chicago, Ill. Automobile drive system. 2,074,476; Mar. 23.
Kolb, Josef, Brooklyn, N. Y. Dirigible search light. 2,074,404; Mar. 23.
Kolb, Otto K., Chiswick, London, England. Electrical and mechanical system for the re-recording of sound film. 2,094,745; Oct. 5.
Kolbe, Joachim, Hanover, Germany. Motor vehicle. 2,072,521; Mar. 2.
Kolbe, Joachim, Hanover, Germany. Motor vehicle. 2,092,676; Sept. 7.
Kolbe, Joachim, Hanover, Germany. Steering arrangement for motor vehicles. 2,094,541; Sept. 28.
Kolbe, Joachim, Hamburg, Germany. Body suspension for vehicles of all kinds. 2,076,786; Apr. 13.
Kold-Hold Manufacturing Company. (See Chamberlain, Clark W., assignor.)
Kolimbat, Peter, Portland, Oreg. Fuel equalizing manifold. 2,098,424; Nov. 9.
Kollath, Francis C., Chicago, assignor of one half to D. Woodhead, Evanston, Ill. Electric socket and casing. Re. 20,585; Dec. 14.
Kollmayer, Charles, and J. Sheehan, assignors to Sheehan-Kollmayer Inc., New York, N. Y. Target practicing device. 2,089,901; Aug. 10.
Kollsman, Paul, Woodhaven, N. Y. Hydrostatic gauge. 2,067,767; Jan. 12.
Kollsman, Paul, New York, N. Y. Compensating device for magnetic compasses. 2,078,574; Apr. 27.
Kollsman, Paul, New York, N. Y. Remote controlled indicator with stabilized head, pitch, and bank indicating unit. 2,080,490; May 18.
Kollsman, Paul, New York, N. Y. Instrument mounting. 2,100,604; Nov. 30.
Kollsman, Paul, Stamford, Conn. Miniature electric lamp bulb seat and socket combination. 2,088,559; July 27.
Kölm, Ulrich, Berlin, Germany, assignor to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,066,783; Jan. 5.
Kölm, Ulrich, Berlin-Lankwitz, Germany, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,076,730; Apr. 13.
Kolorama Laboratories, Inc. (See Clothier, S. L., and Hogencamp, assignors.)
Kolozsy, Louis W., Astoria, assignor to Television and Electric Corporation of America, New York, N. Y. Method of and apparatus for producing television pictures. 2,103,420; Dec. 28.
Kolstedt, Carl G., Frankfort, Ill. Clothesline fastener. 2,085,319; June 29.
Kolster, Frederick A., New York, N. Y., assignor to Federal Telegraph Company, Newark, N. J. High frequency apparatus. 2,068,991; Jan. 26.
Kolster, Frederick A., New York, N. Y., assignor to Federal Telegraph Company, Newark, N. J. High frequency circuits. 2,085,223; June 29.
Kolster, Frederick A., New York, N. Y., assignor to Federal Telegraph Company, San Francisco, Calif. High frequency amplifier system. 2,089,270; Aug. 10.
Kolster, Frederick A., New York, N. Y., assignor to Federal Telegraph Company, San Francisco, Calif. Electrical coupling system. 2,089,271; Aug. 10.
Kolster, Frederick A., New York, N. Y., and P. F. Byrne, West Caldwell, N. J., assignors to Federal Telegraph Company, Newark, N. J. High frequency oscillation generator. 2,068,990; Jan. 26.
Kolstrand, Amandus, Seattle, Wash. Trolling rubber. 2,085,320; June 29.
Komarewsky, Vasili. (See Ipatieff, V., and Komarewsky.)
Komarewsky, Vasili, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of motor fuel. 2,096,813; Oct. 26.
Komenak, Albert J., assignor to The Excelsior Hardware Company, Stamford, Conn. Lockable hasp fastener. 2,101,337; Dec. 7.
Komet Stahlhalter-und Werkzeugfabrik Robert Breuning. (See Viehweger, Albert, assignor.)
Kommer, Fred A., St. Louis, Mo. Valve device. 2,067,713; Jan. 12.
Kommer, Fred A., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,096,281; Oct. 19.
Kommer, Orie C., Muskegon Heights, Mich. Hole lapping tool. 2,075,397; Mar. 30.
Komorous, Joseph, Riverside, assignor to Parisian Novelty Company, Chicago, Ill. Rule. 2,073,421; Mar. 9.
Komorous, Joseph, Riverside, assignor to Parisian Novelty Company, Chicago, Ill. Button. 2,073,422; Mar. 9.
Komow, Albert, assignor to U. S. Cloth Cutting Machine Co. Inc., New York, N. Y. Perforating and cutting machine. 2,077,937; Apr. 20.
Kondo, Itaro, Shizuoka-shi, Japan. Health machine. 2,088,963; Aug. 3.
Kondolf, Henry, assignor to Southern Kraft Corporation, New York, N. Y. Carton and blank for forming the same. 2,074,477; Mar. 23.
Kondolf, Henry, assignor to Southern Kraft Corporation, New York, N. Y. Carton and blank for forming the same. 2,077,047; Apr. 13.
Kondolf, Henry, assignor to Southern Kraft Corporation, New York, N. Y. Carton and blank for forming the same. 2,078,906; Apr. 27.
Kondolf, Henry, assignor to Southern Kraft Corporation, New York, N. Y. Carton and blank for forming the same. 2,078,907; Apr. 27.
Kondolf, Henry, New York, N. Y., assignor to Southern Kraft Corporation, New York, N. Y. Carton and blank for forming the same. 2,081,707; May 25.
Kondolf, Henry, assignor to Southern Kraft Corporation, New York, N. Y. Apparatus for closing boxes. 2,090,399; Aug. 17.
Kondolf, Henry, assignor to Southern Kraft Corporation, New York, N. Y. Making veneer articles. 2,095,389; Oct. 12.
Kondolf, Henry, New York, N. Y., assignor to Southern Kraft Corporation. Carton and blank for forming the same. 2,102,009; Dec. 14.
Kone ja Silta O. Y. Maskin och Bro A. B. (See Nelin, Gustav E., assignor.)
Konelsky, Ernest, Paris, France. Handbag. 2,099,853; Nov. 23.
Konetsky, John R., San Francisco, Calif. Axle spring mounting. 2,077,048; Apr. 13.
Konger, Paul R., et al. (See Magnus, Everett L., assignor.)
König, Erwin, Berlin-Neukoelln, assignor to Allgemeine Elektricitatz Gesellschaft, Berlin, Germany. Station scale for radio receiver sets. 2,081,278; May 25.
König, Erwin, Berlin-Neukolin, assignor to Allgemeine Elektricitats Gesellschaft Friedrick Karl, Berlin, Germany. Cord tensioning device for tuning means. 2,097,928; Nov. 2.
König, Rezsö. (See Földi, Z., and König.)
König, Walter, Wiesbaden, assignor to Rudolph Koepp & Co., Chemische Fabrik A. G., Oestrich in Rheingau, Germany. Manufacture of shaped products impermeable to moisture. 2,099,812; Nov. 23.
Konik, Edward S. (See Cushman, E. S., and Konik.)
Konikoff, Robert H., Astoria, assignor to Schranz & Bieber Co. Inc., New York, N. Y. Game apparatus. 2,103,467; Dec. 28.
Konikowski, Mary. (See Mischanski, Steven A., assignor.)
Koninklijke Nederlandsche Hoogovens en Staalfabrieken N. V. (See van Zijp, Antonius J., assignor.)
Konkel, William, assignor to Milcor Steel Company, Milwaukee, Wis. Resilient conductor fastening. 2,102,900; Dec. 21.
Konkle, Philip J., assignor to Philco Radio & Television Corporation, Philadelphia, Pa. Electrical system. 2,081,127; May 18.
Konkle, Walter R., assignor to Decker Screw Products Co., Albion, Mich. Lubrication fitting. 2,068,417; Jan. 19.
Konkle, Walter R., assignor to Decker Screw Products Company, Albion, Mich. Making lubrication fittings. 2,069,153; Jan. 26.
Konkle, Walter R., assignor to Decker Screw Products Company, Albion, Mich. Caster. 2,090,960; Aug. 24.
Kono, Masaye, Nishinomiya, Japan. High speed spinning. 2,076,951; Apr. 13.
Konold, Clyde H. (See Wurzbach, H. E., and Konold.)
Konow, Otto L., assignor of one-half to H. B. Reed, Lockport, Ill. Harvester reel. 2,095,364; Oct. 12.
Konrad, Erich. (See Stöcklin, P., and Konrad.)
Kooistra, Lambert, assignor to The Babcock & Wilcox Company, Bayonne, N. J. Fluid heater. 2,067,671; Jan. 12.
Kooistra, Lambert, Bayonne, and F. X. Gilg, Elizabeth, assignors to The Babcock & Wilcox Company, Bayonne, N. J. Fluid heater. 2,067,672; Jan. 12.
Koomans, Robert C., Noranda, Quebec, Canada. Mine signal station. 2,096,498; Oct. 19.
Koon, Andrew G., Redlands, Calif. Combined pliers and screw driver. 2,079,863; May 11.
Koonce, Wilbur E. (See Mason, W. H., Boehm, and Koonce.)
Kooperativa Förbundet, Förening U. P. A. (See Meijling, J., and Magnusson, assignors.)
Kopf, Joseph L. (See Backer, L. H., Keenan, and Kopf.)
Kopita, Murry, et al. (See Boyes, William H., assignor.)
Koplin, Harry, New York, N. Y., and T. S. Watson, Milwaukee, Wis. Transmission belt. 2,067,400; Jan. 12.
Kopp, Fritz, Ulm-on-the-Donau, Germany. Machine tool. 2,086,915; July 13.
Kopp, George J., Allston, Mass. Protective device for flexible conduits. 2,102,010; Dec. 14.
Koppe, Alexander T., Hasbrouck Heights, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Photocomposing machine. 2,066,890; Jan. 5.
Koppe, Alexander T., assignor to General Printing Ink Corporation, New York, N. Y. Cylinder separating mechanism for printing presses. 2,069,613; Feb. 2.
Koppe, Alexander T., assignor to General Printing Ink Corporation, New York, N. Y. Feeding mechanism for printing presses. 2,085,592; June 29.
Koppe, Gustave E., Providence, R. I. Apparatus for imparting a polish. 2,097,885; Nov. 2.
Koppe, Paul. (See Delters, W., Herold, Koppe, and Lüttge.)

Koppe, William P., Chicago, Ill., assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Stocking protector. 2,090,683; Aug. 24.
Koppe, William P., assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Foot impression device. 2,090,684; Aug. 24.
Koppel, Ernest R., assignor to Bendix Products Corporation, South Bend, Ind. Universal joint. 2,102,850; Dec. 21.
Koppel Industrial Car and Equipment Company. (See Anderson, John P., assignor.)
Koppelman, Morris, Brooklyn, N. Y. Packing means. 2,069,497; Feb. 2.
Koppelman, Morris, Brooklyn, N. Y. Self-locking carton and packing. 2,093,280; Sept. 14.
Koppelman, Morris, Brooklyn, N. Y. Packing for fragile articles. 2,097,886; Nov. 2.
Koppelmann, Floris. (See Kesselring, F., Koppelmann, and Kauffmann.)
Koppers Company. (See Barr, Walter A., assignor.)
Koppers Company. (See Becker, Joseph, assignor.)
Koppers Company. (See Bragg, Gilbert A., assignor.)
Koppers Company. (See Daniels, Joseph, assignor.)
Koppers Company. (See Denig, Fred, assignor.)
Koppers Company. (See Fitz, Wilhelm, assignor.)
Koppers Company. (See Koppers, Hans A., assignor.)
Koppers Company. (See Kuehn, Paul M., assignor.)
Koppers Company. (See Mason, John A., assignor.)
Koppers Company. (See Morton, A. W., and Koether, assignors.)
Koppers Company. (See Price, John D., assignor.)
Koppers Company. (See Rhodes, Edmund O., assignor.)
Koppers Company. (See Rhodes, E. O., Volkman, and Barker, assignors.)
Koppers Company. (See Rhodes, E. O. and Gillander, assignors.)
Koppers Company. (See Schmalenbach, Adolf, assignor.)
Koppers Company. (See Shoeld, Mark, assignor.)
Koppers Company. (See Sperr, Frederick W., Jr., assignor.)
Koppers Company. (See Swanberg, John H., assignor.)
Koppers Company. (See Totzek, Friedrich, assignor.)
Koppers Company. (See Van Ackeren, Paul, assignor.)
Koppers, Hans A., Bochum, Germany, assignor, by mesne assignments, to Koppers Company. Medium temperature carbonization of coal. 2,091,711; Aug. 31.
Korbuly, Károly, Csepel, Hungary, assignor to firm Alfina Immobilien-Finanzierungs- & Verwaltungs A. G., Glarus, Switzerland. Push bench drive. 2,071,208; Feb. 16.
Korda, James F., Cleveland, Ohio, assignor to Thomas S. Donnelly, Detroit, Mich. Method of baking. 2,071,635; Feb. 23.
Korinth, Erich, Frankfort-on-the-Main-Hochst, and G. Meder, Munster-in-Taunus, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Inorganic colored pigment and preparing the same. 2,068,294; Jan. 19.
Kormann Aero-Safety Appliance, Inc. (See Kormann, Frederick A., assignor.)
Kormann, Frederick A., Glendale, Calif. Antifreezing means. 2,101,472; Dec. 7.
Kormann, Frederick A., assignor to Kormann Aero-Safety Appliance, Inc., Glendale, Calif. Poise apparatus. 2,086,916; July 13.
Korn, Erna, Executrix et al. (See Wetstein, Jacob.)
Korn, Franklin A., Elizabeth, N. J., and O. Myers, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,075,527; Mar. 30.
Korn, Franklin A., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,101,258; Dec. 7.
Korn, Isidor, Newark, N. J., assignor of one-half to T. C. Hiller, Irvington, N. J. Fuse. 2,071,843; Feb. 23.
Kornbau, Kennard, V. Kromm, and H. L. Kohl, New York, N. Y. Porthole ventilator. 2,077,175; Apr. 13.
Korte, Leslie G. (See McAllister, W. V., and Korte.)
Kortering, Justin H., Holland, Mich. Fifth wheel construction. 2,096,282, Oct. 19.
Koroncai, Rudolph S. (See Koroncai, Victor L. and R. S.)
Koroncai, Victor L. and R. S., Cleveland, Ohio. Adjustable soundboard mounting. 2,073,747; Mar. 16.
Körös, Läszlö, Berlin-Mariendorf, Germany. Potential divider. 2,077,840; Apr. 20.
Körösy, Franz, Budapest, Hungary. Remedy for regulating the degree of acidity of the gastric juice. 2,079,512; May 4.
Korsmo, Alfred, Hopkins, and M. Ronning, St. Louis Park, Minn., assignors to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Windrow harvester. 2,071,844; Feb. 23.
Korsmo, Torbjorn C., assignor to Madison-Kipp Corporation, Madison, Mis. Stereotype mold. 2,070,438; Feb. 9.
Korten, Ernst. (See Zerweck, W., and Korten.)
Korten, Ernst. (See Zerweck, W., Korten, and Schubert.)
Kortering, Justin H., Holland, Mich. Tractor hitch device. 2,102,722; Dec. 21.
Kosa, Emma L., Overland, Mo. Jug spout. 2,072,756; Mar. 2.
Kosatka, Thomas O. (See Antonelli, J. A., and Kosatka.)
Koser, Edward J., Mason City, Iowa. Filter. 2,073,991; Mar. 16.
Kosian, Arthur, Chicago, Ill. Oil pump. 2,084,444; June 22.
Koslow, Stanley. (See Klohr, H. E., and Koslow.)
Kost, Edgar L., Bronxville, and G. Prendergast, New York, N. Y. Wrist carried implement retainer. 2,067,537; Jan. 12.
Kotowski, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio receiving system. 2,086,229; July 6.
Kotowski, Stephen K., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass sheet supporting means. 2,100,512; Nov. 30.
Kotrbaty, Guy F., New York, N. Y., assignor to Ferrocon Corporation, Philadelphia, Pa. Wall support. 2,090,632; Aug. 24.
Kotrbaty, Guy F., New York, N. Y., assignor to Ferrocon Corporation, Bryn Mawr, Pa. Composite building construction unit and supporting member. 2,094,607; Oct. 5.
Kotrbaty, Guy F., New York, N. Y., assignor to Ferrocon Corporation, Bryn Mawr, Pa. Structural building element and building made therefrom. 2,101,073; Dec. 7.
Kotrbaty, Guy F., assignor to Fer-O-Con Corporation, New York, N. Y. Building system and construction units and elements therefor. 2,101,074; Dec. 7.
Kott, Hermann, New York, N. Y., assignor, by mesne assignments, to Ion Corporation, Short Hills, N. J. Apparatus for measuring radiation. 2,081,041; May 18.
Kottlors, Ernst, Mannheim, Germany. Fermenting sugar containing liquids. 2,087,059; July 13.
Kottmann, August, Sommerda, assignor to Rheinische Metallwaaren- und Maschinenfabrik, Dusseldorf, Germany. Combined calculating and typewriting machine. 2,084,445; June 22.
Kotzebue, Meinhard H., assignor to Worthington Machinery Corporation of Oklahoma, Tulsa, Okla. Cooler. 2,102,723; Dec. 21.
Koulichkov, Serge N., New York, N. Y. Surveyor's compass. 2,080,776; May 18.
Koulichkov, Serge N., New York, N. Y., dedicated to the free use of the people of the United States. Tree tag holder. 2,087,153; July 13.
Kouvallis, Theodore P., assignor of one-half to H. H. Sellas, Chicago, Ill. Grease filter. 2,071,467; Feb. 23.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Alternating current motor control system. 2,078,673; Apr. 27.
Kovalsky, Joseph F., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Split-cycle timing device. 2,088,478; July 27.
Kovar, John R., assignor to John R. Kovar Mfg. Co., Inc., Anoka, Minn. Cultivator shovel with sweep attachment. Re. 20,443; July 13.
Kovar, John R., Mfg. Co. (See Kovar, John R., assignor.)
Kovats, John, Fairfield, Conn. Folding table. 2,077,701; Apr. 20.
Kovats, John, Fairfield, Conn. Folding article of furniture. 2,093,891; Sept. 21.
Kowal, Walter, New York, N. Y., assignor to Phoenix Metal Cap Company, Inc., Chicago, Ill. Closure for receptacles. 2,078,891; Apr. 27.
Kowalsky, Rudolph A., Woonsocket, R. I. Spindle structure. 2,088,964; Aug. 3.
Kowalski, Thomas. (See Ziomek, P., and Kowalski.)
Kowalski, Waclaw, Brooklyn, N. Y. Bread form. 2,071,845; Feb. 23.
Kowan, Joseph F., Regina, Saskatchewan, Canada. Valve for compressors and the like. 2,094,951; Oct. 5.
Kozlowski, Henryk S., Warsaw, Poland. Electric motor or machine. 2,096,111; Oct. 19.
Kozlowski, Wladyslaw, Torrington, Conn. Exhaust valve for internal combustion engines. 2,100,783; Nov. 30.
Kozmer, Benjamin, Chicago, Ill. Apparatus for treating footballs, basketballs, or like inflatable balls. 2,067,154; Jan. 5.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Co., Cleveland, Ohio. Juvenile vehicle. 2,068,125; Jan. 19.
Kraeft, Herman L., assignor to The Murray Ohio Manufacturing Company, Cleveland, Ohio. Stoker mechanism. 2,077,419; Apr. 20.
Kraeft, Herman L., assignor to The Murray Ohio Manufacturing Company, Cleveland, Ohio. Apparatus for stoking furnaces. 2,077,420; Apr. 20.
Kraeft, Herman L., assignor to The Murray-Ohio Manufacturing Co., Cleveland, Ohio. Juvenile vehicle and body construction. 2,080,922; May 18.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Velocipede construction. 2,088,244; July 27.
Kraemer, Sebastian, Los Angeles, Calif. Nail. 2,093,610; Sept. 21.
Kraeuter & Company. (See Aiken, Edward L., assignor.)
Kraeuter & Company. (See Gairoard, Camille L., assignor.)
Krafelt Corporation of America. (See Larson, L. L., and Lindsay, assignors.)

Krafft, Fritz, St. Blasien, assignor to A. Kym-Krafft, and E. Kym, Schopfheim in Baden, Wiesenthal, Germany. Drawing frame for spinning machines. 2,091,822; Aug. 31.
Kraft, Albert F. (See Simpson, E. O., and Kraft.)
Kraft, Carl, New York, N. Y. Toy top. 2,069,373; Feb. 2.
Kraft, Edward I., York, assignor, by mesne assignments, to Reconstruction Finance Corporation, Philadelphia, Pa. Windshield for automobiles. 2,078,328; Apr. 27.
Kraft, Edward L., assignor to Martin-Parry Corporation, York, Pa. Automobile ventilator. 2,081,486; May 25.
Kraft, Frederick G., Richmond, Va., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Spindle. Re. 20,229; Jan. 5.
Kraft, Frederick G., Richmond, Va., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Valve. 2,099,443; Nov. 16.
Kraft, Gotthold. (See Schleicher, M., and Kraft.)
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Container. 2,072,426; Mar. 2.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Container. 2,072,802; Mar. 2.
Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Repairing sheet and tube material. 2,095,931; Oct. 12.
Kraft, Norman, Wilmette, assignor to Kraft-Phenix Cheese Corporation, Chicago, Ill. Label applying mechanism. 2,078,252; Apr. 27.
Kraft, Norman, Wilmette, assignor to Kraft-Phenix Cheese Corporation, Chicago, Ill. Package wrapping and mechanism therefor. 2,095,260; Oct. 12.
Kraft-Phenix Cheese Corporation. (See Clickner, Forest H., assignor.)
Kraft-Phenix Cheese Corporation. (See Kraft, Norman, assignor.)
Kraft-Phenix Cheese Corporation. (See Wright, Allen A., assignor.)
Krag, Erik L., assignor of one-tenth to E. J. Andrews, Chicago, Ill. Loose leaf binder. 2,089,211; Aug. 10.
Krag, Franz K. (See de Weal, A., Krag, and Anderson.)
Krag, Franz K., Chicago, Ill. Food dispensing device. 2,101,075; Dec. 7.
Krag, Grace M., Chicago, Ill. Nutcracker. 2,074,337; Mar. 23.
Krahl, Walter L., Swampscott, assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge device. 2,084,734; June 22.
Krahmer, Richard A., Yonkers, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Ink roller cleaning device. 2,078,635; Apr. 27.
Krahmer, Richard A., Yonkers, assignor to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for rotary intaglio printing machines. 2,098,750; Nov. 9.
Krakau, Harry T., deceased, Cleveland, Ohio; The Cleveland Trust Company, administrator. Foot appliance. 2,084,735; June 22.
Krakauer, Abraham, assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Studio couch. 2,074,019; Mar. 16.
Kraker, John. (See Johnson, Raymond B., assignor.)
Krakower, Augusta, New York, N. Y. Watch case. 2,075,650; Mar. 30.
Krakowski, Stanley, Jersey City, N. J. Alarm mechanism for clocks. 2,097,818; Nov. 2.
Krall, Reginald F. (See Middleton, C. C., and Krall.)
Kramar, Ernst. (See Gerth, F., and Kramar.)
Kramar, Ernst, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. System for landing aircraft. 2,072,267; Mar. 2.
Kramar, Ernst, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Transmitter for electromagnetic waves. 2,072,268; Mar. 2.
Kramer, Andrew A., Kansas City, Mo. Cushion mounted ball and socket fifth wheel. 2,093,761; Sept. 21.
Kramer, August, and P. Bolhofner, St. Louis, Mo., assignors to Compo Shoe Machinery Corporation, New York, N. Y. Coating applicator. 2,068,141; Jan. 19.
Kramer, Charles F. (See Williams, R., and Kramer.)
Kramer, Clarence F., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Automobile seat track construction. 2,100,546; Nov. 30.
Kramer, Frank, Cleveland Heights, Ohio. Clothesline reel. 2,078,081; Apr. 20.
Kramer, Fred W., New Orleans, La. Independent wheel mounting. 2,091,509; Aug. 31.
Kramer, Lyle L., Golconda, Nev. Stroller. 2,068,295; Jan. 19.
Kramer, Otto L., Los Angeles, Calif. Furniture web suspension plate. 2,070,280; Feb. 9.
Krämer, Wilhelm, Emmerich, Germany. Manufacture of wire netting. 2,071,210; Feb. 16.
Kramig, Robert E., Jr. (See Kramig, R. E. and R. E., Jr.)
Kramig, Robert E. and R. E., Jr., Wyoming, Ohio. Protective sheathing or covering for pipes and applying same. 2,066,475; Jan. 5.
Kramlich-Bradford Mfg. Co. (See Bradford, Elmer D., assignor.)
Kraner, Hobart M., Bethlehem, Pa., assignor to Corhart Refractories Company, Louisville, Ky. Friable core for molds. 2,071,542; Feb. 23.
Kraner, Hobart M., Louisville, Ky., assignor to Feldspathic Research Corporation, New York, N. Y. Forming ceramic bodies. 2,075,445; Mar. 30.
Kranich, Henry O., Toledo, Ohio, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Truing apparatus for grinding wheels. 2,079,076; May 4.
Krannak, Steven J., assignor to Min-A-Max Co., Inc., Minneapolis, Minn. Lubricating apparatus. 2,070,013; Feb. 9.
Krannert, Herman C., New Augusta, and G. E. Bomberger, assignors to Anderson Box Company, Indianapolis, Ind. Stickless ventilated chick box. 2,094,175; Sept. 28.
Kranz, Philip, and A. P. Schmid, assignors to B. Wilmsen, Philadelphia, Pa. Making tinsel garlands. 2,072,560; Mar. 2.
Kränzlein, Georg, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main Hochst, Germany. Splinterless materials, particularly splinterless glass. 2,086,506; July 6.
Kränzlein, Georg, H. Greune, and F. Brunnträger, Frankfort-on-the-Main, Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the dioxazine series soluble in water and preparing them. 2,077,887; Apr. 20.
Kränzlein, Georg, and T. Meissner, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. 4,5-alkylsubstituted 2-aminodiarylketones and preparing them. 2,078,538; Apr. 27.
Kränzlein, Georg, Frankfort-on-the-Main-Hochst, H. Schlichenmaier, Kelkheim in Taunus, and T. Meissner, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Anthraquinone dyestuffs capable of being chromed. 2,081,359; May 25.
Kränzlein, Georg, H. Greune, and W. Schultheis, Frankfort-on-the-Main, and G. Langbein, Hofheim-on-the-Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. High molecular dyestuffs of the dioxazine series. 2,082,344; June 1.
Kränzlein, Georg, E. Diefenbach, and F. Eggert, Frankfort-on-the-Main, and G. Rösch, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the anthraquinone series. 2,087,438; July 20.
Kränzlein, Georg, K. Thiess, H. Greune, and A. Brunner, Frankfort-on-the-Main, German, assignors to General Aniline Works Inc., New York, N. Y. Dyestuffs of the dioxazine series. 2,086,871; July 13.
Kränzlein, George, and A. Wolfram, Frankfort-on-the-Main, and E. Hausdörfer, Hofheim in Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Alkylated and aralkylated polyaminoanthraquinones. 2,091,481; Aug. 31.
Kränzlein, Georg, H. Greune, M. Thiele, and F. Brunnträger, Frankfort-on-the-Main, Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the dioxazine series and preparing them. 2,092,399; Sept. 7.
Kratky, Anton, Vienna, Austria. Production of hard metal alloys. 2,076,952; Apr. 13.
Kratky, Anton, Vienna, Austria. Production of bodies of extreme hardness. 2,089,030; Aug. 3.
Kratky, Richard J., Boise, Idaho. Piston and rod assembly. 2,097,983; Nov. 2.
Kratz, Edouard M. (See Gebauer-Fuelnegg, E., and Kratz.)
Krauer, Otto. (See Lewis, J. D., Waters, and Krauer.)
Kratz, George D., Scarsdale, and W. Jackson, New York, N. Y., assignors to Kaolin Processes Inc., Elizabeth, N. J. Rubber composition. 2,083,998; June 15.
Kratz, Helmut. (See Gericke, P. H., Herold, Kratz, and Vogt.)
Kratzer, Herbert J., St. Louis, Mo. Positive displacement pump of the constant delivery type. 2,095,987; Oct. 19.
Krauch, Carl, Heidelberg, C. Eyer, Ludwigshafen-on-the-Rhine, and O. Schliephake, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing fertilizers. 2,079,324; May 4.
Kraus, Abraham. (See Adelsperger, I., and Kraus.)
Kraus, Anton, Chicago, Ill. Exercising device. 2,085,161; June 29.
Kraus, Wilhelm, Vienna, Austria. Condensation products and making same. 2,077,841; Apr. 20.
Kraus, Wilhelm, and W. Fisch, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Adhesive. 2,096,521; Oct. 19.
Krause, Agnes B., and P. J. Krause, Milwaukee, Wis. Receptacle cover. 2,071,881; Feb. 23.
Krause, Alvin C. and F. C., Beloit, Wis. Feed mixing mill. 2,090,685; Aug. 24.
Krause, Andrew G., assignor to Antonio Cotugno, Amsterdam, N. Y. Cigarette holder and dispenser. 2,074,925; Mar. 23.
Krause, August L. (See Bennett, A. F., and Krause.)
Krause, August L., Schenectady, N. Y., assignor to General Electric Company. Rolling mill. 2,079,455; May 4.
Krause, Carl W., Westchester, Ill., assignor to Wilson & Co., Inc. Composite laminated panel. 2,095,706; Oct. 12.
Krause, Ernst, & Co. A. G. (See Ploger, Curt, assignor.)
Krause, Frank C. (See Krause, Alvin C. and F. C.)
Krause, Fred J., assignor to The Hedges Walsh Weidner Company, Chattanooga, Tenn. Welding machine. 2,085,808; July 6.

Krause, Herbert J., Huntington, and P. R. Simmons, Marion, assignors to Simmons Paper Products, Inc., Warsaw, Ind. Baking utensil. 2,098,784; Nov. 9.
Krause, Herman T., Toronto, Ontario, Canada. Venetian blind. 2,087,629; July 20.
Krause Medico Gesellschaft mit beschrankter Haftung. (See Kretschmer, Erich, assignor.)
Krause, Paul J. (See Krause, Agnes B., and P. J.)
Krauss, Carl, and M. Pommer, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuff preparation in powder form especially suitable for printing. 2,070,739; Feb. 16.
Krauss, Friedrich E. (See Kemper, Käthe, assignor.)
Krauss, Wilfred K., et al. (See Schaf, Joseph C., Jr., assignor.)
Kraut, Irving D., New York, N. Y. Multicolor interchangeable flap for ladies' handbags. 2,080,453; May 18.
Kraut, Max, San Francisco, assignor to Pan-American Engineering Corporation, Ltd., Berkeley, Calif. Flotation apparatus. 2,074,403; Mar. 23.
Krauth & Benninghofen. (See Diesbach, Fritz G., assignor.)
Krauth & Benninghofen. (See Waechter, Harry J., assignor.)
Kravitz, Irving, Brooklyn, N. Y. Pattern drafting and grading chart. 2,068,684; Jan. 26.
Krawinkel, Günther, Berlin, assignor to Fernseh Aktien-Gesellschaft, Zehlendorf, near Berlin, Germany. Modulator. 2,093,729; Sept. 21.
Kraybill, Henry R., La Fayette, assignor to Purdue Research Foundation, West Lafayette, Ind. Converting soy-bean oil, and obtaining lecithin. 2,069,187; Jan. 26.
Krcek, Anthony. (See Kmetko, P., and Krcek.)
Krchma, Ignac J. (See Booge, J. E., Krchma, and McKinney.)
Krczil, Franz, Aussig on the Elbe, Czechoslovakia. Production of activated carbon. 2,083,303; June 8.
Kreblin, Adolph A. (See Garvey, J. C., and Kreblin.)
Krebs, Carl C., Columbus, Ohio. Highway marker. 2,073,968; Mar. 16.
Krebs, Ernst T., Jr. (See Krebs, Ernst T., and E. T., Jr.)
Krebs, Ernst T., San Francisco, Calif. Aging wine. 2,080,138; May 11.
Krebs, Ernst T., and E. T. Krebs, Jr., San Francisco, Calif. Treating oakwood for the aging of spirituous liquors. 2,070,794; Feb. 16.
Krebs, Henry, assignor to Packard Motor Car Company, Detroit, Mich. Valve spring. 2,100,057; Nov. 23.
Krebs, Paul. (See Winter, C., and Krebs.)
Krebser, Adolf, Riehen, near Basel, assignor to the firm J. R. Geigy, A. G., Basel, Switzerland. Azo dyestuffs and their manufacture. 2,074,225; Mar. 16.
Krecek, Joseph A., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. System for giving teletypewriter service over telephone lines. 2,093,084; Sept. 14.
Kreer, John G., Jr., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translating system. 2,103,468; Dec. 28.
Krefft, Friedrich, Dusselsorf-Oberkassel, Germany. Ball and socket joint for pipes. 2,067,768; Jan. 12.
Krefft, Hermann. (See Hagen, W., Krefft, and Kummer.)
Krefft, Hermann, Berlin-Friedrichshafen, Germany. Glass composition for electric gaseous discharge devices. 2,087,762; July 20.
Krefft, Hermann, Berlin-Friedrichshagen, Germany, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,103,081; Dec. 21.
Krehbiel, John J., Bronx, N. Y. Pin roll. 2,088,378; July 27.
Krehbiel, Walter D. (See Beckman, Ernest E., assignor.)
Kreider, Gideon R., Jr., Lebanon, Pa. Method and apparatus for making boxes. 2,072,678; Mar. 2.
Kreidl, Ignaz, Vienna, Austria. Clouded vitreous enamel. 2,102,630; Dec. 21.
Kreidl, Ignaz, Vienna, Austria. White clouded vitreous enamel. 2,103,228; Dec. 21.
Kreidl, Ignaz, Vienna, Austria. Making white clouded iron enamel. 2,103,229; Dec. 21.
Krein, Frederick T., Park Ridge, Ill., assignor to Dixie-Vortex Company. Method of and apparatus for packaging and dispensing frozen confections. 2,096,552; Oct. 19.
Kreis, Fritz, Nuremberg, Germany. Automatic clutch. 2,068,185; Jan. 19.
Kreis, Fritz, Nuremberg, Germany. Universal gear. 2,086,809; July 13.
Kreis, Walter. (See Stoll, A., Kreis, and Hofmann.)
Kreisher, Claude, Towson, Md., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Conducting system. 2,080,491; May 18.
Kreisler, Jacques, New Rochelle, N. Y. Roll top container. 2,099,122; Nov. 16.
Krell, George, et al. (See Anthony, Jack, assignor.)
Krell, George, Sapulpa, and G. M. Martinet, Tulsa, Okla.; said Martinet assignor to said Krell. Speed transformer. 2,075,118; Mar. 30.
Krell, Joseph, Berlin-Zehlendorf, Germany. Automatic feeding device. 2,080,968; May 18.
Krell, Joseph, Berlin-Zehlendorf, Germany. Address printing machine. 2,091,761; Aug. 31.
Krema, James R., Faribault, Minn. Tire changing stand. 2,081,402; May 25.
Kremens, Abraham I. (See Raiziss, G. W., and Kremens.)
Kremens, Abraham I. (See Raiziss, G. W., Clemence, and Kremens.)
Krementz, Albert M., Maplewood Township, Essex County, assignor to Frank Krementz Company, Newark, N. J. Ophthalmic device. 2,083,999; June 15.
Krementz, Albert M., Maplewood Township, Essex County, and J. L. Donaly, Bloomfield, assignors to Frank Krementz Co., Newark, N. J. Ophthalmic device. 2,090,298; Aug. 17.
Krementz, Frank, Company. (See Krementz, Albert M., assignor.)
Krementz, Frank, Co. (See Krementz, A. M., and Donaly, assignors.)
Kremer, Henry A., Gulfport, Miss. Grinding machine. 2,071,882; Feb. 23.
Kremer, John, Southport, Conn. Apparatus for baking dough products and the like. 2,103,469; Dec. 28.
Krenzien, Otto, assignor to Siemens & Halske Aktiengesellschaft, Berlin-Siemensstadt, Germany. Electron discharge device. 2,075,208; Mar. 30.
Kress, Charles, Jamaica, assignor to F. T. Kenny, Brooklyn, N. Y. Vacuum cleaner bag. 2,079,413; May 4.
Kress, Claude W., New York, N. Y. Display device. 2,069,528; Feb. 2.
Kress, Claude W., New York, N. Y. Store display. 2,102,960; Dec. 21.
Kress, F. J., Box Company. (See Jensen, Walter E., assignor.)
Kress, Ralph H., Lawrence, assignor to Patent Protection Corporation, trustee, Lowell, Mass. Clutch control for automobiles. 2,087,380; July 20.
Kress, S. H., and Company. (See Sibbert, Edward F., assignor.)
Kress, Willard C., Kenmore, assignor to J. H. Williams & Co., Buffalo, N. Y. Revolving grip tool. 2,071,543; Feb. 23.
Kress, Willard C., Kenmore, assignor to J. H. Williams & Co., Buffalo, N. Y. Reversible ratchet wrench. 2,097,594; Nov. 2.
Kressel, Konrad, Dusseldorf, assignor, by mesne assignments, to Mont Blanc-Simplo, G. m. b. H., Hamburg, Germany. Tip for propelling pencils. 2,080,372; May 11.
Kresser, Leo, Springfield, Mass. Humidifier. 2,097,195; Oct. 26.
Kretschmer, Erich, assignor to Krause Medico Gesellschaft mit beschrankter Haftung, Munich, Germany. Dietetic foodstuff and preparing same. 2,072,402; Mar. 2.
Kretz, Theodor. (See Kuhl, E., and Kretz.)
Kretzschmar, August W., Detroit, Mich. Speed governor. 2,067,932; Jan. 19.
Kretzschmar, George W., Garfield, N. J. Manufacture of shuttle boxes. 2,096,399; Oct. 19.
Kreuser, Adolf, deceased, by A. Kreuser, Hamm Westphalia, Germany, administrator. Friction coupling. 2,093,281; Sept. 14.
Kreutz, Willy, Duren, Rhineland, assignor to F. Schüll, Duren, Germany. Making chains. 2,070,362; Feb. 9.
Kridler, Bernie C., deceased, Flint, Mich.; P. W. Kridler, administrator. Clip for fastening roofing. 2,100,254; Nov. 23.
Kridler, Philip W., administrator. (See Kridler, Bernie C.)
Kriechbaum, John P. (See Denison, F. S., and Kriechbaum.)
Kriechbaum, John P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Time control system. 2,100,284; Nov. 23.
Kriegbaum, George M., Richmond, Ind., assignor to International Harvester Company. Seed planter. 2,068,382; Jan. 19.
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric snap switch. 2,078,253; Apr. 27.
Krieger, Joseph, Chicago, Ill. Mixing valve. 2,079,743; May 11.
Krims, Edward A., Chelsea, Mass., assignor to Kay Manufacturing Corporation, Brooklyn, N. Y. Spring cushion. 2,072,890; Mar. 9.
Krippner, Philip G., R. J. Heins, and A. G. Bur, Green Bay, Wis. Electrically controlled counting mechanism. 2,098,872; Nov. 9.
Krischer, Max, assignor to Krischer Trading Corporation, Brooklyn, N. Y. Foldable stool. 2,095,097; Oct. 5.
Krischer Trading Corporation. See Krischer, Max, assignor.)
Kristal, Robert M., et al. (See Dorr, Oscar S., assignor.)
Kritchevsky, Wolf, Chicago, Ill. Hydrotropic fatty material and making same. 2,089,212; Aug. 10.
Kritchevsky, Wolf, Chicago, Ill. Hydrotropic material and making same. 2,094,608; Oct. 5.
Kritchevsky, Wolf, Chicago, Ill. Hydrotropic material and making same. 2,094,609; Oct. 5.
Kritchevsky, Wolf, Chicago, Ill. Bleaching of wood. 2,096,400; Oct. 19.
Kritchevsky, Wolf, Chicago, Ill. Derivatives of alkylolamine condensation products. 2,096,749; Oct. 26.
Kritzer, Richard, Chicago, Ill. Cooling units and combination air circulator and drip pan for the same. 2,088,796; Aug. 3.

Kritzer, Richard W., and A. F. Hoesel, Chicago, Ill. Refrigerating coil. 2,068,955; Jan. 26.
Kritzer, Richard W., and A. F. Hoesel, Chicago, Ill. Fabricating a finned heat exchanger. 2,092,170; Sept. 7.
Kritzler, Carl, and C. Raggenbass, New York, N. Y. Piston and rod connection. 2,081,749; May 25.
Krivig, Stephen J., Irvington, N. J., assignor to Baker & Company, Inc., Newark, N. J. Device for measuring and dispensing flowing materials. 2,081,544; May 25.
Kroeger, Ellwyn C., assignor to The Maytag Company, Newton, Iowa. Water softener. 2,099,743; Nov. 23.
Kroenig, Walter. (See Pier, M., Simon, and Kroenig.)
Krog, Ernest, et al. (See Stewart, Louis S.)
Krog, Olive, et al. (See Stewart, Louis S.)
Kroger, Fred H., Rocky Point, N. Y., assignor to Radio Corporation of America. Frequency control transmission line. 2,077,800; Apr. 20.
Kroger, Fred H., Port Jefferson, N. Y., assignor to Radio Corporation of America. Variable condenser for modulation. 2,092,762; Sept. 14.
Krohs, Walter. (See Bockmühl, M., and Krohs.)
Krol, Baarte, Mitcham Junction, England, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Discharge tube. 2,081,708; May 25.
Kroll, Gladys M., San Francisco, Calif. Garment hanger. 2,096,303; Oct. 19.
Kroll, Harry D., Los Angeles, Calif. Self-locking slider for multiple fasteners. 2,071,544; Feb. 23.
Kroll, Martin W., Billings, Mont. Process of and apparatus for amalgamating and separating metals. 2,077,332; Apr. 13.
Kroll, Philip J., New York, N. Y. Vehicle rocking apparatus. 2,101,397; Dec. 7.
Kromm, Valentine. (See Kornbau, K., Kromm, and Kohl.)
Kron Company, The. (See Lynch, George, assignor.)
Kron Co., The. (See Weist, Glenn E., assignor.)
Kronenberg, Isaac B., Baltimore, Md. Medical apparatus. 2,078,180; Apr. 20.
Kronenberger, Ferdinand, Brooklyn, N. Y. Egg holding container. 2,071,545; Feb. 23.
Kronenberger, Robert J., Brooklyn, N. Y. Egg wrapper and carton. 2,088,603; Aug. 3.
Kronenwetter, Harold P., and E. E. Moore, Emporium, Pa., assignors to Hygrade Sylvania Corporation, Salem, Mass. Apparatus for trimming grid electrodes. 2,068,628; Jan. 19.
Kroner, Friedrich, Berlin-Charlottenburg, Germany. Cleaning and protecting device for safety razors. 2,093,762; Sept. 21.
Kroner, Friedrich, Berlin-Charlottenburg, Germany, assignor to Transart Aktiebolaget, Goteborg, Sweden. Pictorial representation on a transparent carrier. 2,096,180; Oct. 19.
Kronheim, Jacob, Cleveland, Ohio. Machine for making stuffing for furniture. 2,068,139; Jan. 19.
Kronheim, Jacob, Cleveland, Ohio. Machine for making stuffing for furniture. 2,069,412; Feb. 2.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electrically operated snap action modulating valve. 2,083,532; June 8.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor operated controller. 2,086,037; July 6.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electromagnetic apparatus. 2,101,548; Dec. 7.
Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,102,324; Dec. 14.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal can body. 2,083,452; June 8.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal can body and making the same. 2,083,453; June 8.
Kronquest, Alfred L., Syracuse, N. Y., assignor to Continental Can Company, Inc., New York, N. Y. Machine for coating cans. 2,084,093; June 15.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Producing articles from enamel coated sheets. 2,086,165; July 6.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Producing articles from sheet material. 2,086,166; July 6.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Making sheet metal can bodies. 2,089,125; Aug. 3.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Can valve assembling machine. 2,089,126; Aug. 3.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Machine for assembling cap valves for containers. 2,100,596; Nov. 30.
Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Packaging beer in open top metal containers. 2,102,208; Dec. 14.
Kronquest, Alfred L., and C. J. Aulbach, Syracuse, assignors to Continental Can Company, Inc., New York, N. Y. Machine for coating cans. 2,084,094; June 15.
Kronquist, David F., assignor of one-half to R. S. Bradley, Seekonk, Mass. Rear vision mirror. 2,066,982; Jan. 5.
Kropp, Walter, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Neutral water-soluble complex compounds. 2,066,731; Jan. 5.
Krotz, Alvaro S., Rockton, Ill., assignor to Young Radiator Company, Racine, Wis. Car heater. 2,066,627; Jan. 5.
Krout, Dale, Mount Blanchard, Ohio. Combination road machine. 2,092,458; Sept. 7.
Krout, Walter C., Charlotte, N. C. Packaging laundry. 2,076,467; Apr. 6.
Kroydon Company, The. (See Brisick, Joseph C., assignor.)
Kruckenberg, Franz, et al. (See Heyner, Fritz, assignor.)
Krudener, John C., Cliffside Park, assignor to Continental Folding Paper Box Co., Inc., Ridgefield, N. J. Cardboard box. 2,076,375; Apr. 6.
Kruder, William J. (See Nielsen, H. H., and Kruder.)
Krueger, Albert G., assignor to Alwin Manufacturing Co., Green Bay, Wis. Paper dispenser. 2,082,765; June 1.
Krueger, Emil M., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Liquid registering device. 2,083,070; June 8.
Krueger, Emil M., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Recording meter. 2,085,224; June 29.
Krueger, Ernst, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Centralized radio system. 2,076,731; Apr. 13.
Krueger, Frank, Brooklyn, assignor to E. W. Bliss Company, New York, N. Y. Can beader. 2,081,042; May 18.
Krueger, Otto J. (See Ruhoff, O. E., McEachron, and Schroeder.)
Krüger, John D. C., Omaha, Nebr. Arch supporting device. 2,071,038; Feb. 16.
Kruger, O. H. (See Ballou, John McK., assignor.)
Kruh, Osias, Vienna, Austria, Manufacture of aluminium. 2,090,451; Aug. 17.
Kruithof, Fred., Spokane, Wash. Umbrella holder. 2,085,984; July 6.
Krum, Howard L., Kenilworth, and A. H. Reiber, Chicago, Ill., assignors, by mesne assignments, to Teletypesetter Corporation. Control unit for line casting and composing machines. 2,091,286; Aug. 31.
Krumbhaar, Wilhelm, Detroit, Mich. Shellac substitute and producing the same. 2,101,398; Dec. 7.
Krumhar, Carl F., Kent, and H. H. Haines, Akron, assignors to Tru-Car, Inc., Kent, Ohio. Mounting for bus seats. 2,097,332; Oct. 26.
Krumm, Theodore, Redlands, assignor to P. A. Weilein, Los Angeles, Calif. Washing apparatus. 2,099,692; Nov. 23.
Krummell, Karl W., Pittsburgh, Pa. Refrigerating apparatus. 2,068,333; Jan. 19.
Krumsiek, Ernest. (See Hathaway, C. W., and Krumsiek.)
Krupa, Victor, Westwood, N. J., assignor to E. Moyse, New York, N. Y. Film processing. 2,067,933; Jan. 19.
Krupp, Fried, Aktiengesellschaft. (See Burmeister, Erich, assignor.)
Krupp, Fried., Aktiengesellschaft. (See Carius, Carl, assignor.)
Krupp, Fried., Aktiengesellschaft. (See Roth, Adolf, assignor.)
Kruse, Bernard. (See Wallmann, C., Grossweischede, and Kruse.)
Kruse, Harold, North Arlington, N. J. Low air pressure warning device. 2,069,154; Jan. 26.
Kruse, Peter, assignor to E. W. Bliss Company, Brooklyn, N. Y. Can forming and sizing machine. 2,070,906; Feb. 16.
Kruse, Peter, assignor to E. W. Bliss Company, Brooklyn, N. Y. Can testing machine. 2,091,323; Aug. 31.
Kruse, Willy, Hamburg, Germany, assignor to Autosan Corporation of America, New York, N. Y. Repairing punctures in pneumatic tires. 2,074,926; Mar. 23.
Krutzsch, Arthur J. (See Brion, G., and Krutzsch.)
Krutzsch, Arthur J., Munich, Germany, assignor to International Precipitation Co., Los Angeles, Calif. Production of surface ionization in insulator bodies. 2,085,758; July 6.
Krzikalla, Hans. (See Holzach, K., Neumann and Krzikalla.)
Krzikalla, Hans. (See Kunz, M. A., Krzikalla, and Limbacher.)
Krzikalla, Hans, and P. Garbsch, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs and their production. 2,069,743; Feb. 9, 1937.
Krzikalla, Hans, and P. Garbsch, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the pyrone series. 2,071,130; Feb. 16.
Krzikalla, Hans, and B. Ritzenthaler, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs and making them. 2,088,911; Aug. 3.

Krzikalla, Hans, and P. Garbsch, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs and producing same. 2,092,398; Sept. 7.
Krzikalla, Hans, and L. Neumann, Ludwigshafen-on-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dis-and Tris-azo dyestuffs and making same. 2,094,845; Oct. 5.
Krzikalla, Hans, H. Dehnert, and D. Vossen, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Production of water-soluble azo dyestuffs. 2,099,525; Nov. 16.
Kubalanza, Frank J., assignor to J. K. Cislak, Chicago, Ill. Printing plate holder for addressing machines. 2,072,588; Mar. 2.
Kubelka, Paul, Prague, Czechoslovakia. Preparation of alkali nitrate by the reaction of nitric acid with alkali chloride in aqueous solution. 2,086,084; July 6.
Kubelka, Paul, Prague, Czechoslovakia. Thixotroptic compositions, their preparation and utilization. 2,089,612; Aug. 10.
Kucera, Bohumil G. (See Reynolds, C., and Kucera.)
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Ruffling mechanism for sewing machines. 2,086,038; July 6.
Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Presser mechanism for sewing machines. 2,103,470; Dec. 28.
Kucera, Jaroslav, Prague, Czechoslovakia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,103,818; Dec. 28.
Kucera, Peter, Allison Park, assignor to The Phoenix Glass Company, Monaca, Pa. Reflector button. 2,095,932; Oct. 12.
Kuch, Frederick C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay structure. 2,083,384; June 8.
Kuchar, Joseph, assignor to Athey Truss Wheel Company, Chicago, Ill. Bulldozer. 2,078,636; Apr. 27.
Kuchar, Joseph, assignor to Athey Truss Wheel Co., Chicago, Ill. Spring wind-up for wagons. 2,103,471; Dec. 28.
Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,080,358; May 11.
Kucher, Andrew A., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Compressor unloader. 2,093,811; Sept. 21.
Kucher, Andrew A., Dayton, Ohio. Reproducing apparatus and method. 2,095,707; Oct. 12.
Kucher, Andrew A., Dayton, Ohio. Cooler for comfort. 2,096,553; Oct. 19.
Kuchley, Josef, Berlin-Siemensstadt, and W. Kusche, Berlin-Steglitz, assignors to Siemens & Halske Aktiengesellschaft, Siemensstadt, Berlin, Germany. Telephone line repeater. 2,086,623; July 13.
Kudo, Hiojiro, Nada-ku, Kobe, Japan, assignor to The Kobe Seikosho Company, Limited, Kobe City, Japan. Spring. 2,086,321; July 6.
Kuebler, Walter A. (See Larson, C. S., and Kuebler.)
Kuebler, Walter A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Elevator for conveyer trucks. 2,075,209; Mar. 30.
Kueffer, E. H. (See Howard, Clarence B., assignor.)
Kueffer, E. H. (See Howard, Clarence B., assignor.)
Kueffner, Emil F., Baltimore, Md. Visible container. 2,082,701; June 1.
Kuehn, Erich. (See Reppe, W., and Kuehn.)
Kuehn, George F., Jackson Heights, and G. A. Richroath, Brooklyn, assignors to Eisemann Magneto Corporation, New York, N. Y. Flywheel generator. 2,070,485; Feb. 9.
Kuehn, Paul M., Baltimore, Md., assignor, by mesne assignments, to Koppers Company. Waterless gasholder. 2,066,353; Jan. 5.
Kuehne, Oscar, San Antonio, Tex. Pump. 2,076,732; Apr. 13.
Kuehne, Walther. (See Stein, B., and Kuehne.)
Kuehni, Hans P., Schenectady, N. Y., assignor to General Electric Company. Cathode ray oscillograph. 2,102,421; Dec. 14.
Kuempel, Leon L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Powdered coal burning system. 2,073,346; Mar. 9.
Kuempel, Leon L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Burner control system. 2,081,091; May 18.
Kuenhold, Otto J., Shaker Heights, assignor to The Forest City Foundries Company, Cleveland, Ohio. Warm air furnace structure. 2,089,969; Aug. 17.
Kuenhold, Otto J., Shaker Heights, assignor to The Forest City Foundries Company, Cleveland, Ohio. Warm air furnace structure. 2,090,053; Aug. 17.
Kuenstler, Walter E., Grantwood, N. J. Radiator. 2,068,236; Jan. 19.
Kuentzel, Ward E. (See Ruthruff, R. F., and Kuentzel.)
Kuentzel, Ward E., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic polymerization. 2,082,500; June 1.
Kuentzel, Ward E., Whiting, and R. F. Ruthruff, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Polymerization of gaseous olefins. 2,082,454; June 1.
Kuenzli, Walter A., and C. B. Leeson, Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Compression type refrigerating system. 2,083,454; June 8.
Kuettel, Glen M., Roselle, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization process. 2,084,399; June 22.
Kugener, Eugen, Neunkirchen/Saar, Germany. Agglomeration of fine iron ores. 2,075,210; Mar. 30.
Kugelman, Jack, Philadelphia, Pa. Knitted hosiery. 2,095,069; Oct. 5.
Kugler, Theodore R., Inglewood, Calif. Bathing suit. 2,102,363; Dec. 14.
Kuhl, Eduard, and T. Kretz, Essen, Germany. Coke oven and like furnace. 2,077,842; Apr. 20.
Kuhl, Paul E. (See Barlow, E. H., Hewlett, and Kuhl.)
Kuhle, Wilhelm E., D. Prinz, and F. Herriger, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. h., Berlin, Germany. Electron discharge tube. 2,079,809; May 11.
Kühle, Wilhelm E., and F. Herriger, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron tube for producing ultra short waves. 2,092,886; Sept. 14.
Kuhlemann, Stig O. C. (See Olsson, C. O., and Kuhlemann.)
Kuhlengel, Louis R., assignor to Williams Patent Crusher and Pulverizer Company, St. Louis, Mo. Pulverizer. 2,085,261; June 29.
Kühlewind, Walter, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Direction finding receiver circuit. 2,078,765; Apr. 27.
Kuhlman, Arthur L., Bay City, Mich. Tool attachment. 2,069,108; Jan. 26.
Kuhlmann, Hermann A. (See Tochtermann, U., and Kuhlmann.)
Kuhn, Alfred R., Queens Village, N. Y., assignor to Metropolitan Device Corporation. Hinge construction. 2,092,582; Sept. 7.
Kuhn, Charles, Oakland, Calif. Nasal razor. 2,089,486; Aug. 10.
Kuhn, Clarence W., and C. F. Robbins, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electrical control device. 2,068,494; Jan. 19.
Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Thermostat. 2,070,604; Feb. 16.
Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Thermostat. 2,071,209; Feb. 16.
Kuhn, Frederick A., Meriden, assignor to The Lyman Gun Sight Corporation, Middlefield, Conn. Telescope sight. 2,078,858; Apr. 27.
Kuhn, Frederick A., Meriden, assignor to The Lyman Gun Sight Corporation, Middlefield, Conn. Telescope sight mounting. 2,103,539; Dec. 28.
Kuhn, George W., Ridgewood, N. J., assignor to American Telephone and Telegraph Company. Telephone system. 2,076,651; Apr. 13.
Kuhn, John J. (See Chegwidden, R. A., Harazim, Kuhn, and Pettit.)
Kuhn, John J., Elizabeth, N. J., and G. R. Lum, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Support for telephones. 2,096,046; Oct. 19.
Kuhn, Lee H., and G. W. Hart, Lincoln, Nebr. Freezing, mixing, and chopping machine. 2,071,410; Feb. 23.
Kuhn, Otto J., Syracuse, assignor to Bakelite Building Products Co. Inc., New York, N. Y. Pliable shingle. 2,085,555; June 29.
Kuhn, Otto J., Syracuse, N. Y. Asphalt shingle. 2,089,487; Aug. 10.
Kuhn, Otto J., Syracuse, N. Y. Roofing construction. 2,089,488; Aug. 10.
Kuhn, Otto J., Syracuse, N. Y. Shingle. 2,089,489; Aug. 10.
Kuhn, Otto J., Syracuse, N. Y. Building covering. 2,089,490; Aug. 10.
Kühnel, Carl, Berlin-Charlottenburg, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Domestic refrigerator. 2,094,542; Sept. 28.
Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Steam generator. 2,081,241; May 25.
Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Steam generating apparatus. 2,082,401; June 1.
Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Heat exchange apparatus. 2,101,782; Dec. 7.
Kuhner, Max H., and G. A. Rehm, assignors to Riley Stoker Corporation, Worcester, Mass. Furnace wall. 2,086,940; July 13.
Kuhner, Max H., assignor to Riley Stoker Corporation, Worcester, Mass. Power plant. 2,103,685; Dec. 28.
Kühni, Hans, Basel, Switzerland, assignor to l'Air Liquide, Societe Anonyme pour l'Etude & l'Exploitation des Procedes Georges Claude, Paris, France. Heat exchanger. 2,081,043; May 18.
Kuhnle, Federick C., Spring Lake, Mich. Combined drain and strainer. 2,090,299; Aug. 17.
Kuhns, Austin, and C. F. Lautz, said Kuhns assignor to Farrel-Birmingham Co. Inc., and said Lautz assignor to Houde Engineering Corporation, Buffalo, N. Y. Coupling. 2,072,561; Mar. 2.

Kuhns, William R., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Testing radiator cores. 2,071,546; Feb. 23.
Kuhrmann, Friedrich, Dessau in Anhalt, and P. Nawiasky, and O. Grosskinsky, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Manufacture of perylene. 2,071,468; Feb. 23.
Kuiper, Gerhard C. R., assignor to The Midland Steel Products Company, Cleveland, Ohio. Power cylinder. 2,089,491; Aug. 10.
Kuklin, Harry S., New York, N. Y. Dental mirror. 2,093,457; Sept. 21.
Kulczak, Michael W., Chicago, Ill. Snow remover device. 2,093,840; Sept. 21.
Kuljian, Harry A., Philadelphia, Pa. Liquid level responsive device. 2,069,959; Feb. 9.
Kull, Walter A., and F. G. Wade, Saginaw, Mich., assignors to General Motors Corporation, Detroit, Mich. Forked sector gear. 2,067,969; Jan. 19.
Kull, Walter A., Saginaw, and O. Rasmussen, Detroit, assignors to General Motors Corporation, Saginaw, Mich. Steering lever joint. 2,083,718; June 15.
Kullerstrand, Iver E., Chicago, Ill. Apparatus for unloading and loading railway vehicles. 2,081,178; May 25.
Kulmbacher Spinnerei. (See Hollerung, Wilhelm, assignor.)
Kulp, Harry W., Lancaster, Pa., assignor to K-D Manufacturing Company. Valve guide driver. 2,089,902; Aug. 10.
Kultor King Incorporated. (See Gourley, James N., assignor.)
Kumbera, George N., University City, Mo. Cloth spreader. 2,094,176; Sept. 28.
Kummel, Louis F. (See Cook, H. A., and Kummel.)
Kummer, Hermann. (See Hagen, W., Krefft, and Kummer.)
Kumpf, August D., Philadelphia, Pa. Safety attachment for the operating pedals of a motor vehicle. 2,078,390; Apr. 27.
Kunath, Paul, Dresden, Germany. Car jack. 2,075,398; Mar. 30.
Kund, Ede, Budapest, Hungary. Internal combustion engine control. 2,075,651; Mar. 30.
Kundert, Walter J. (See Mahoney, V. P., and Kundert.)
Kunkel, Aloysius T., Akron, Ohio. Weather strip. 2,095,668; Oct. 12.
Kunkel, Aloysius T., Akron, Ohio. Weather strip. 2,095,669; Oct. 12.
Kunkel, Bernhard F., Chicago, Ill., assignor to Safety Engineering Systems, Inc. Alarm system. 2,080,321; May 11.
Kuno, Shichigoro, Ogden, Utah. Combined hand iron and work moistener. 2,080,175; May 11.
Kuns, Ray F., Madisonville, Ohio. Trailer coupler. 2,090,891; Aug. 24.
Kunstadter, Sigmund W., assignor to The Formfit Company, Chicago, Ill. Brassière. 2,101,716; Dec. 7.
Kunstadter, Sigmund W., assignor to The Formfit Company, Chicago, Ill. Garment. 2,102,801; Dec. 21.
Kunstädter, Vilmos, Budapest, Hungary. Photoprinting and developing apparatus. 2,090,389; Aug. 17.
Kuntz, Frank A., Woodhaven, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,093,679; Sept. 21.
Kunz, Gottlieb, Villars-sur-Ollon, Switzerland. Film clip. 2,066,732; Jan. 5.
Kunz, Heinrich, Erlanger, Germany assignor to General Electric Company. X-ray device. 2,088,424; July 27.
Kunz, Josef, and F. Urbach, Vienna, Austria, said Urbach assignor to said Kunz. Method of and apparatus for rendering objects visible in infrared rays. 2,074,226; Mar. 16.
Kunz, Ludwig, New York, N. Y. Nonrefillable bottle stopper. 2,081,823; May 25.
Kunz, Max A., Mannheim, and G. Kochendoerfer, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Condensation products of the azabenzanthrone series and making the same. 2,067,127; Jan. 5.
Kunz, Max A., Mannheim, Germany, K. Koeberle, and G. Kochendoerfer, Ludwigshafen-on-Rhine, Germany, assignors to General Aniline Works Inc., New York, N. Y. Pyridino acylamino anthraquinones. 2,079,940; May 11.
Kunz, Max A., Mannheim, G. Kochendoerfer and K. Koeberle, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Condensation products of the azabenzanthrone series. 2,092,517; Sept. 7.
Kunz, Max A., Mannheim, and H. Krzikalla and W. Limbacher, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs. 2,099,168; Nov. 16.
Kunze, Wilhelm. (See Zerweck, W., and Kunze.)
Kunze, William A., New York, N. Y. Antiburn device for waving solutions in permanent waving. 2,081,882; May 25.
Kunze, Willy, Bremen, Germany, assignor to Submarine Signal Company, Boston, Mass. Sound apparatus. 2,069,254; Feb. 2.
Kunze, Willy, Bremen, Germany, assignor to Submarine Signal Company, Boston, Mass. Direction finding. 2,079,620; May 11.
Kunze, Willy, Leipzig, Germany. Expansion-plug for barrels and other tanks, fire-tube and water-tube boilers. 2,101,030; Dec. 7.
Kunze, Willy, assignor to Atlas Werke Aktiengesellschaft, Breman, Germany. Mounting submarine signaling apparatus. 2,101,859; Dec. 14.
Kupetz, Adolph G., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,086,274; July 6.
Küppenbender, Heinz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photoelectric exposure meter. 2,070,664; Feb. 16.
Küppenbender, Heinz, Dresden-A, assignor to Zeis Ikon Aktiengesellschaft, Dresden, Germany. Photoelectric exposure meter. 2,084,618; June 22.
Küppenbender, Heinz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photoelectric exposure meter. 2,084,769; June 22.
Küppenbender, Heinz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Photographic camera. 2,090,390; Aug. 17.
Kuppenbender, Heinz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Exposure meter. 2,091,762; Aug. 31.
Küppenbender, Heinz, assignor to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Roll film camera. 2,094,072; Sept. 28.
Küppenbender, Heinz, W. Winzenburg, R. Felgner, O. Fischer, and K. Kaden, assignors to Zeiss Ikon Aktiengesellschaft, Dresden, Germany. Target practicing device. 2,098,873; Nov. 9.
Kur, Jack C., Kansas City, Mo. Frost protection for flush tanks. 2,070,363; Feb. 9.
Kurek, Michael, Crafton, Pa. Time operated switch mechanism. 2,097,984; Nov. 2.
Kurillo, Max, Wash., D. C. Pressure resisting shaft mounting. 2,069,765; Feb. 9.
Kurkjian, Yervant H., Paterson, N. J. Venting valve system for nipples. 2,093,130; Sept. 14.
Kurkjian, Yervant H., Clifton, N. J. Nursing unit. 2,093,730; Sept. 21.
Kurkjian, Yervant H., Clifton, N. J., assignor to Julius Schmid, Inc., New York, N. Y. Nipple retaining means. 2,094,710; Oct. 5.
Kurlash Company, The. (See Beldue, William J., assignor.)
Kurokochi, Tsutomu and I. Miyamoto, Omoriku, Tokyo, Japan, assignors to General Electric Company. Control system. 2,095,818; Oct. 12.
Kurowski, Alfred G. F., Brooklyn, assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,076,152; Apr. 6.
Kurowski, Alfred G. F., Brooklyn, assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,090,845; Aug. 24.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,099,123; Nov. 16.
Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting and calculating machine. 2,099,565; Nov. 16.
Kurth, Franz J., New York, N. Y., assignor to Anemostat Corporation of America. Combined ventilating and heating device. 2,089,560; Aug. 10.
Kurti, Aladar. (See Matthews, J. L., and Kurti.)
Kurtis, Frederick G., Passaic, N. J. Spring operated time switch. 2,090,300; Aug. 17.
Kurtz, Benjamin F., Bellevue, assignor to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Car brake. 2,101,717; Dec. 7.
Kurtz, Cyrus B., Jr., et al. (See Kurtz, Cyrus B., assignor.)
Kurtz, Cyrus B., Cleveland, Ohio, assignor to C. Carter, as trustee for himself, C. B. Kurtz, and C. B. Kurtz, Jr. Control mechanism. 2,071,348; Feb. 23.
Kurtz, Henry F. (See Gallasch, G. B., and Kurtz.)
Kurtz, Henry F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Apparatus for producing orthostereoscopic representations. 2,074,088; Mar. 16.
Kurtz, Henry F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,093,611; Sept. 21.
Kurtz, Jacob, Teaneck, and C. A. Laise, Tenafly, assignors to Eisler Electric Corporation, Union City, N. J. Alloy metal. 2,090,946; Aug. 24.
Kurtz, Ralph H., Chicago, Ill., assignor to I. M. Jones, Thiensville, Wis. Vending machine. 2,067,675; Jan. 12.
Kury, Philip J. (See Brewer, Charles A., assignor.)
Kurz, Fred, assignor to Sangamo Electric Company, Springfield, Ill. Electricity meter. 2,099,854; Nov. 23.
Kurz, Konrad. (See Bach, S., and Kurz.)
Kusche, Walter. (See Kuehley, J., and Kusche.)
Kuschel, Richard J. (See Blazek, J. Y., and Kuschel.)
Kusebauch, Anton K., Bellevue, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pipe coupling gasket. 2,068,334; Jan. 19.
Kusebauch, Anton K., Bellevue, assignor to the Westinghouse Air Brake Company, Wilmerding, Pa. Pipe coupling gasket. 2,071,750; Feb. 23.

Kuskie, Ralph, Grant, Nebr. Pitman. 2,100,965; Nov. 30.
Kuskin, David. (See Hennecke, E. V., and Kuskin.)
Kusnarowis, Walter, assignor of one-third to P. P. Mostecki, Barre, Mass. Can opener attachment. 2,082,402; June 1.
Kuss, Ernst, and H. Miessner, Leverkusen-I. G. Werk, assignors of one-half to Duisburger Kupferhutte, Duisburg, and one-half to I. G. Farbenindustrie Aktiengesellschaft, Frankfort, Germany. Conveyer. 2,080,542; May 18.
Küssner, Willy H., Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Separating mixed ergot alkaloids. 2,086,562; July 13.
Kuster, Alfred. (See Schmidt, R., and Kuster.)
Küster, Otto, The Hague, Netherlands, assignor to The Dorr Company, Inc., New York, N. Y. Liquid level control. 2,092,623; Sept. 7.
Kuster, Vivian E. (See Hewitt, J. C., Jr., and Kuster.)
Kuszmaul, Robert P., Indianapolis, Ind. Flush handle latch. 2,075,948; Apr. 6.
Kutcher, Charles A., Sheridan, Wyo. Supercharger. 2,099,366; Nov. 16.
Kutscheid, Joseph, Chicago, Ill. Ladder. 2,090,331; Aug. 17.
Kutter, Leopold, assignor of one-half to R. Heller, Vienna, Austria. Fountain pen. 2,092,459; Sept. 7.
Kuttes, Anthony, Oakland, Calif. Coat. 2,080,944; May 18.
Kuttner, Julius, Beloit, Wis., assignor to International Harvester Company. Injection valve for engines. 2,077,938; Apr. 20.
Kutz, Walter M. (See Clark, F. M., and Kutz.)
Kuwada, Gompei, Maedani-mura, Kawabe-gun, Japan. Single piston gas meter. 2,087,937; July 27.
Kuzmick, Jerome. (See Kuzmick, Joseph N. and J.)
Kuzmick, Joseph N., Passaic, and J. Kuzmick, Clifton, assignors to Raybestos-Manhattan, Inc., Passaic, N. J. Abrasive products and making the same. 2,083,719; June 15.
Kvalnes, Hamline M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of dicarboxylic acid esters. 2,091,241; Aug. 24.
Kwartz, Michael J., assignor of one-half to G. M. Trankla, Gary, Ind. Piston ring. 2,066,983; Jan. 5.
Kyack, Frederick, Detroit, Mich. World clock. 2,068,418; Jan. 19.
Kyle, William D., Milwaukee, and C. J. Lemont, South Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Connecter. 2,095,098; Oct. 5.
Kylén, Karl E., assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Piston pin. 2,067,714; Jan. 12.
Kylén, Karl E., assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Combustion motor. 2,067,715; Jan. 12.
Kylén, Karl E., assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Crank shaft seal. 2,077,761; Apr. 20.
Kyler, Albert H., Westminster, Md. Can labeling machine. 2,079,321; May 4.
Kylstra, John, assignor to Boeing Aircraft Company, Seattle, Wash. Airplane control rod and making the same. 2,102,325; Dec. 14.
Kym, Elizabeth, et al. (See Krafft, Fritz, assignor.)
Kym-Kraft, Anna, et al. (See Krafft, Fritz, assignor.)
Kyrides, Lucas P., Webster Groves, Mo., assignor, by mesne assignments, to Monsanto Chemical Company. Hexyl catechol and producing it. 2,067,452; Jan. 12
Kyrides, Lucas P., Webster Groves, Mo., assignor, by mesne assignments, to Monsanto Chemical Company. Esters of polycarboxylic aromatic acids. 2,073,937; Mar. 16.
Kyrides, Lucas P., Webster Groves, Mo., assignor, by mesne assignments, to Monsanto Chemical Company. Solvent and plasticizing composition. 2,073,938; Mar. 16.
Kyrides, Lucas P., Webster Groves, Mo., assignor, by mesne assignments, to Monsanto Chemical Company. Hydroxy halogenated aryl compositions. 2,093,778; Sept. 21.
Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Substituted succinic acids and esters thereof and uses therefor. 2,098,190; Nov. 2.
Kyseth, George L., and C. M. Bunn, Clarion, Iowa. Stirring device. 2,092,353; Sept. 7.
Kysor, Karl D., Northville, assignor of one-tenth to C. E. Wisner, Detroit, Mich. Thermostatically controlled mixing valve. 2,102,011; Dec. 14.
L. C. L. Corporation, The. (See Woodruff, Graham C., assignor.)
L. & H. Special Machine Co. Inc., The. (See Lindner, Arthur, assignor.)
L. N. S. Corporation. (See Handford, Reuben E., assignor.)
L. N. S. Corporation. (See Lolley, W. H., and Goss, assignors.)
L. P. R. Company. (See Peel, Frederick W., assignor.)
Laager, Jean, Pery-Reuchenette, Switzerland. Feeding device for films in cinematographic apparatus. 2,090,892; Aug. 24.
Labadie, Edwin F., assignor to General Motors Corporation, Detroit, Mich. Welding. 2,089,213; Aug. 10.
La Bar, Bert G., Union, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Terminal clamp. 2,092,044; Sept. 7.
Labarre, Gustave J., Paincourtville, La. Core catcher retainer and seat for a core barrel. 2,079,941; May 11.
Labarthe, André. (See Demontvignier, M., and Labarthe.)
Labaugh, James M., Paterson, N. J., assignor to American Telephone and Telegraph Company. Telephone subscriber's substation. 2,069,038; Jan. 26.
La Berge, William C., Omaha, Nebr. Meat tendering device. 2,083,848; June 15.
Labin, Frank R., Buffalo, N. Y. Making gear wheels. 2,072,308; Mar. 2.
La Blotier, Frank R. (See Koenig, E. L., and Blotier.)
La Boiteaux, Eugene M., Washington, D. C. Mechanical analyzing and control mechanism for tabulating machines. 2,093,731; Sept. 21.
La Bombard, Leon E., assignor to Oswego Falls Corporation, Fulton, N. Y. Slip cover for cylindrical containers. 2,073,537; Mar. 9.
La Bombard, Leon E., assignor to Oswego Falls Corporation, Fulton, N. Y. Method and machine for forming fibrous slip covers. 2,097,196; Oct. 26.
Laborda, Richard, Brooklyn, N. Y. Vehicle. 2,081,750; May 25.
La Borde, Robert C., and E. C. Potter, Brooklyn, assignors to News Projection Corporation, New York, N. Y. Mechanism for driving webs of material. 2,071,076; Feb. 16.
La Bour Company, The. (See La Bour, Harry E., assignor.)
La Bour, Harry E., assignor to The La Bour Company, Inc., Elkart, Inc. Alloy. 2,103,855; Dec. 28.
Laboureur, Louis A. M. J., Paris, and R. Dubois, Asnieres, France. Electric time indicator for sounding apparatus. 2,101,076; Dec. 7.
La Breck, Frank A., Eau Claire, Wis. Circumciser. 2,076,468; Apr. 6.
La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,068,956; Jan. 26.
La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,071,636; Feb. 23.
La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,077,939; Apr. 20.
La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,081,588; May 25.
La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,081,589; May 25.
La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,081,590; May 25.
La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,084,400; June 22.
La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,087,381; July 20.
La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,093,638; Sept. 21.
La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,095,753; Oct. 12
La Brie, Ludger E., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,102,851; Dec. 21.
La Brie, Ludger E., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,102,852; Dec. 21.
La Brie, Ludger E., Detroit, Mich., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,095,752; Oct. 12.
La Brie, Ludger E., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,098,666; Nov. 9.
La Brie, Ludger E., Detroit, Mich., and A. Rosner, Rockton, Ill., assignors to Bendix Brake Company, South Bend, Ind. Brake. 2,084,401; June 22.
La Brie, Ludger E., Detroit, Mich., and A. Rosner, Rockton, Ill., assignors to Bendix Brake Company, South Bend, Ind. Brake. 2,087,382; July 20.
Labus, Otto A., Wisconsin Rapids, Wis., and W. J. Mohr, assignors to Universal Insulation Company, Chicago, Ill. Heat insulating structure and method of production. 2,076,898; Apr. 13.
Lacasse, Valentin, Malines, Belgium. Drying and seasoning wood and analagous vegetable materials. 2,073,423; Mar. 9.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Treating soles. 2,079,712; May 11.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening inserting machine. 2,083,568; June 15.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening inserting machine. 2,092,078; Sept. 7.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening. 2,092,807; Sept. 14.
La Chapelle, Fred N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method and means for use in lasting shoes. 2,096,183; Oct. 19.

Lacey, Wilbur E., Oakland, Calif., assignor to G. A. Dow. Can filling machine. 2,097,887; Nov. 2.
Lachmann, Gustav V., G. R. Volkert, and W. J. Dare, Cricklewood, assignors to Handley Page Limited, London, England. Aircraft control gear. 2,086,085; July 6.
Lackey, Earl E., Lincoln, Nebr., and P. G. Lackey, Washington, D. C. Map projection apparatus. 2,094,543; Sept. 28.
Lackey, John W., North Creek, N. Y. Automatic safety lighting system. 2,100,695; Nov. 30.
Lackey, Paul G. (See Lackey, Earl E. and P. G.)
Lackey, Robert A., assignor to The Payson Mfg. Co., Chicago, Ill. Casement adjuster. 2,082,066; June 1.
Lackinger, Frank P., McKees Rocks, Pa. Gear shifting mechanism. 2,085,665; June 29.
Lackinger, Frank P., McKees Rocks, Pa. Utensil. 2,100,080; Nov. 23.
Laclede Christy Clay Products Company. (See Bole, George A., assignor.)
Laclede-Christy Clay Products Company. (See McKelvey, J. H., and Rogers, assignors.)
Laclede Steel Company. (See Friberg, Bengt F., assignor.)
Lacoe, Ralph D., San Diego, Calif. Aircraft blind-flying hood. 2,090,132; Aug. 17.
La Compagnie Nationale de Matieres Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann. (See Bigeon, Jean A. M., assignor.)
La Croix, Arthur J., assignor to Hyde Manufacturing Company, Southbridge, Mass. Straightedge. 2,076,300; Apr. 6.
Lacy, Burritt S., Niagara Falls, N. Y., assignor to The E. I. du Pont de Nemours & Co., Wilmington, Del. Manufacture of hydrocyanic acid. 2,076,953; Apr. 13.
Lacy, George. (See Walhforss, E., Goldblatt, and Lacy.)
Lacy, George. (See Wahlforss, E., Johnson, and Lacy.)
Lacy, Herman E., Chicago, Ill. Self-heating utensil. 2,066,476; Jan. 5.
Lacy, Roy. (See Palmer, George V., assignor.)
Ladd, Edward T., Lewiston Heights, N. Y., assignor to Innis, Speiden & Co. Manufacture of ferric chloride. 2,096,855; Oct. 26.
Ladd, Osmond Y., Danbury, Conn. Eyeglass mounting. 2,078,575; Apr. 27.
La-Del Conveyor & Mfg. Co. (See Bebinger, Charles N., assignor.)
La Douce, John, assignor of one-half to Joseph W. Firstel, Saginaw, Mich. Combination salt and pepper shaker. 2,068,749; Jan. 26.
Ladouceur, Lucien, et al. (See Gauthier, Albert, assignor.)
Ladner, Alan W., Danbury, England, assignor to Radio Corporation of America. Cathode ray tube. 2,076,086; Apr. 6.
La Ducer, Arthur O., assignor to The Wiremold Company, Hartford, Conn. Wiremold lumiline reflector. 2,099,020; Nov. 16.
Lady, Elisha L. (See Lady, Lorena C., assignor.)
Lady, Lorena C., Rogers, assignor of one-half to E. L. Lady, Hot Springs, Ark. Recovering gold, silver, and rare metals. 2,086,384; July 6.
Laesch, Walter P., Brighton, assignor to H. Wills, Denver, Colo. Separating and classifying apparatus. 2,075,731; Mar. 30.
Laessker, Jean, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Internal combustion engine. 2,096,814; Oct. 26.
Laetsch, Johann P., Zurich, Switzerland. Machine for testing yarn. 2,097,086; Oct. 26.
La Fay, Levi, Brighton, Ontario, Canada. Furnace. 2,073,424; Mar. 9.
La Ferney, Delbert, Pine Bluff, Ark. Nut cracking machine. 2,085,262; June 29.
La Fetra, Harry L., New York, N. Y. Collapsible table unit. 2,103,330; Dec. 28.
Lafferty, Charles E., et al. (See Brazell, James E., assignor.)
Laffitte, Jacques P. L., Paris, France. Gridiron. 2,099,693; Nov. 23.
Lafitte, Theodore J.-B., Paris, France, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,077,940; Apr. 20.
Lafitte, Theodore J. B., Paris, France, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,087,383; July 20.
La Fleur, Elphege D. (See Gould, G. S., and La Fleur.)
Lafon, Raoul. (See Gohorel, F. P., and Lafon.)
La Force, Birdsall J., Montoursville, Pa. Electrical apparatus. 2,091,597; Aug. 31.
La Forge, Frederick B. (See Haller, H. L. J., and La Forge.)
La France, Horace, Springfield, assignor to Hodges Carpet Company, Inc., Indian Orchard, Mass. Spool retarding brake device for Axminster looms. 2,070,335; Feb. 16.
La Franca, Salvatore, New York, N. Y. Smoking pipe. 2,083,455; June 8.
Lagaard, Alexander S. T. (See Carpenter, Charles E., assignor.)
Lagache, André. (See Sarazin, R., and Lagache.)
Lager, Max, New York, N. Y. Support for lamps. 2,102,422; Dec. 14.
Lagerblade, Herbert C., Bristol, Conn., assignor to The Horton Manufacturing Company. Making welded sheet metal golf shafts and welding shim therefor. 2,074,986; Mar. 23.
Lagerblade, Herbert C., Bristol, Conn., assignor to The Horton Manufacturing Company. Welded sheet metal golf shaft and making the same. 2,074,987; Mar. 23.
Laghetto, Louis, Somerville, assignor to A. B. Tenney, Lexington, Mass. Gas lighter. 2,078,576; Apr. 27.
Lago, Francisco, Port Richmond, N. Y. Protecting lock for dog collars and license plates. 2,097,070; Oct. 26.
Lagomarsino, Emilio J., Ventura, Calif. Beverage cooler. 2,069,374; Feb. 2.
La Grasse, Benjamin A., Brooklyn, N. Y. Planetarium. 2,098,296; Nov. 9.
Laguzzi, Mario, West Haven, assignor to The Strouse Adler Company, New Haven, Conn. Corset, girdle, and the like. 2,102,273; Dec. 14.
Lahey, Richard W., New Rochelle, N. Y., and F. J. Rape, Edenburg, Pa., assignors to American Cyanamid & Chemical Corporation, New York, N. Y. Moisture impervious package for explosive compositions. 2,087,209; July 13.
La Hodny, William, Buffalo, N. Y. Rear view mirror. 2,071,883; Feb. 23.
La Hodny, William, Buffalo, N. Y. Support. 2,102,012; Dec. 14.
Lahr, Herbert H., Evansville, Ind. Apparel hook. 2,077,629; Apr. 20.
Lahti, Aimo J., Jyvaskyla, Finland. Lock mechanism for automatic guns. 2,098,727; Nov. 9.
Laib, Joseph L. (See Dowling, J. I., and Laib.)
Laib, Joseph L., Albany, N. Y. Apron. 2,080,176; May 11.
Laidig, Alfred H., Verona, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Shockproof X-ray unit. 2,101,143; Dec. 7.
Laing, Andrew L. (See McLean, Malcolm E., assignor.)
Laing, David A. S., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Powdered material applying apparatus. 2,100,399; Nov. 30.
Lair, Berton M., Eaton, Colo. Beet digging attachment for tractors. 2,073,939; Mar. 16.
Lair, Julian J. B., and G. E. M. Perroux, Paris, France, assignors to Western Electric Company, Incorporated, New York, N. Y. Transmission line for electrical signaling systems. 2,097,491; Nov. 2.
L'Air Liquide, Societe Anonyme pour l'Etude & l'Exploitation des Procedes Georges Claude. (See Kühni, Hans, assignor.)
L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. (See Roux, Albert, assignor.)
L'Air Liquide, Societe Anonyme pour l'Etude & l'Exploitation des Procedes Georges Claude. (See Sauvage, Henri, assignor.)
Laird, Joseph P., Philadelphia, Pa., and F. C. Niederhauser, New York, N. Y., assignors to The Wicaco Machine Corporation, Philadelphia, Pa. Apparatus for treating artificial fibers. 2,092,124; Sept. 7.
Laird, Joseph P., Philadelphia, Pa., and F. C. Niederhauser, New York, N. Y., assignors to The Wicaco Machine Corporation, Philadelphia, Pa. Apparatus for treating artificial fibers. 2,092,125; Sept. 7.
Laird, Joseph P., Philadelphia, Pa., and F. C. Niederhauser, New York, N. Y., assignors to The Wicaco Machine Corporation, Philadelphia, Pa. Method of and apparatus for treating artificial fibers. 2,092,126; Sept. 7.
Laird, Walter J. (See Vawter, Charles E., assignor.)
Laird, William A., et al. (See Aldridge, Arthur A., assignor.)
Laise, Clemens A. (See Kurtz, J., and Laise.)
Laise, Clemens A., Tenafly, N. J. Making wear resisting materials. 2,084,349; June 22.
Laitman, Jacob, Brooklyn, N. Y. Costmetic bag. 2,088,752; Aug. 3.
Lake, Clair D., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Accumulating device. 2,084,560; June 22.
Lake, Clair D., Binghamton, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Perforated record controlled machine. 2,093,566; Sept. 21.
Lake, Clair D., Binghamton, and W. Pfaff, Union Center, assignors to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,066,784; Jan. 5.
Lake, Clair D., Binghamton, and G. F. Daly, Johnson City, assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Printing device. 2,087,324; July 20.
Lake, Clair D., Binghamton, and W. Pfaff, Union Center, assignors to International Business Machines Corp., New York, N. Y. Gauging apparatus. 2,089,272; Aug. 10.
Lake, Donald W. (See Sperry, P. F., and Lake.)
Lake, Simon, Milford, Conn. Internal combustion engine. 2,099,983; Nov. 23.
Lake Erie Engineering Corporation. (See Thweatt, H. D., and Hoffmann, assignors.)

Lakeside Central Company, The. (See Olgay, Albert M., assignor.)
Lakso, Eino E., Fitchburg, Mass., assignor, by mesne assignments, to The Girdler Corporation, Louisville, Ky. Package forming apparatus. 2,089,273; Aug. 10.
Lalance & Grosjean Corporation. (See Burvenick, Benjamin, assignor.)
La Lande, William A., Jr. (See Butz, L. W., and La Lande.)
Lalli, Louis J. (See George, R. M., and Lalli.)
Lally, Charles V., et al. (See Bates, George A., assignor.)
Lamac Process Company. (See McClenathan, Roy F., assignor.)
Lamac Process Company. (See Suerken, Maxwell C., assignor.)
Lamaina, Nicholas. (See Curran, Harry P., assignor.)
Lamare, Vincent A., Chicago, Ill. Receptacle. 2,077,570; Apr. 20.
Lamatsch, Frederick, Grantwood, N. J., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Drive for printing machines. 2,102,631; Dec. 21.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Sensitive control circuit. 2,093,361; Sept. 14.
Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Door operating mechanism. 2,096,902; Oct. 26.
Lamb, Charles C., Chicago, Ill. Balancing, indicating, and weighing means for rotary bodies. 2,068,495; Jan. 19.
Lamb, Charles P., and I. E. Schine, Bridgeport, assignors to Cilco Terminal Company, Inc., Bridgeport, Conn. Apparatus for spraying material. 2,071,846; Feb. 23.
Lamb, Clyde K., Cleveland, Ohio. Scaffold. 2,066,984; Jan. 5.
Lamb, Ford R., Detroit, Mich. Stud setter. 2,086,167; July 6.
Lamb, George C., San Diego, Calif. Pneumatic tire valve. 2,088,656; Aug. 3.
Lamb, George E., Hoquiam, Grays Harbor, Wash. Transmission mechanism. 2,088,110; July 27.
Lamb, Howard S., assignor to The Cold Metal Process Company, Youngstown, Ohio. Rolling strip. 2,084,148; June 15.
Lamb, James J., West Hartford, Conn., assignor, by mesne assignments, to A. N. Mann, Scarsdale, N. Y., trustee. Silencing circuits for radio receivers. 2,101,549; Dec. 7.
Lamb, Paul A., Carlos, Ind. Battery terminal puller. 2,090,872; Aug. 24.
Lambert, Albert L. and F. M., Narberth, assignors to Heintz Manufacturing Company, Philadelphia, Pa. Ship door or hatch construction. 2,101,550; Dec. 7.
Lambert, Albert L., and F. M. Narberth, assignors to Heintz Manufacturing Company, Philadelphia, Pa. Watertight door. 2,103,291; Dec. 28.
Lambert, Alvan R. (See Johnston, F. H., Lambert, and Brump.)
Lambert, Francis M. (See Lambert, Albert L. and F. M.)
Lambert, Fred E. (See Williams, Hiram N., assignor.)
Lambert, Homer T., St. Joseph, Mich. Clutch mechanism. 2,081,824; May 25.
Lambert, Homer T., St. Joseph, Mich. Power transmission. 2,099,489; Nov. 16.
Lambert, John Y., Syracuse, N. Y. Fire alarm. 2,085,860; July 6.
Lambert, Joseph, Pittsburg, Kans. Insect trap. 2,100,966; Nov. 30.
Lambert, Robert D. (See Manning, F., and Lambert.)
Lambert, Robert D., North Pelham, assignor to American Radiator Company, New York, N. Y. Duct. 2,089,492; Aug. 10.
Lambert, Roger. (See George, H., and Lambert.)
Lambert, Victor E. (See de la Minardiere, J. G., Laurin, and Lambert.)
Lambert, Walter, Yakima, Wash. Beverage dispensing machine. 2,096,522; Oct. 19.
Lambert, Walter E., Knoxville, Tenn. Conveying skip. 2,085,029; June 29.
Lamberts, Clamor A. (See Klinkhamer, H. A. W., Lamberts, Voorhoeve, and de Jong.)
Lamberz, Wilhelm, Leverkusen-Wiesdorf, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Water-insoluble azodyestuffs. 2,066,986; Jan. 5.
Lamberz, Wilhelm, and K. Bürr, Leverkusen-Wiesdorf, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water-insoluble azodyestuffs. 2,066,985; Jan. 5.
Lamela, Vincent F., Paterson, N. J., E. Pick, New York, N. Y., and W. S. Robertson, Madison, N. J., assignors to The Permutit Company, New York, N. Y. Faucet water softener. Re. 20,238; Jan. 12.
Lamère, André, assignor to Société de Moteurs à Gaz et d'Industrie Mecanique, Paris, France. Turbo-pump unit for extinguishing fires. 2,083,167; June 8.
Lamesch, Armand, assignor to Schlesische Spiegelglas-Manufactur, Carl Tielsch G. m. b. h., Waldenburg-Altwasser, Germany. Gauge glass. 2,071,411; Feb. 23.
Laminated Metals Corporation. (See Gibbs, Ralph F., assignor.)
Laminated Metals Corporation. (See Sawyer, Edson W., assignor.)
Lamm, Uno, Ludvika, assignor to Allmanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Electric current conversion discharge apparatus. 2,090,054; Aug. 17.
Lamneck Products, Incorporated. (See Bangert, Charles A., assignor.)
La Monte, George, & Son. (See Simons, Francis L., assignor.)
Lamoreaux, Frank L., assignor to Acme-Detroit Saw Corporation, Detroit, Mich. Bread slicing machine. 2,093,322; Sept. 14.
Lamoreaux, Frank L., assignor to Acme-Detroit Saw Corporation, Detroit, Mich. Slicing machine. 2,093,323; Sept. 14.
Lamort Fils, E. et M. (See Lemort, Marcel, assignor.)
Lamort, Marcel, assignor to E. et M. Lamort Fils, Vitry-le-Francois, France. Disintegrating paper making material. 2,076,899; Apr. 13.
Lampe, Johan K. Z., Oranjestad, Aruba, Dutch West Indies. Perpetual calendar. 2,078,450; Apr. 27.
Lampel, Joseph, New York, N. Y. Portable coffee roaster. 2,094,016; Sept. 28.
Lampert, M. J., & Sons, Inc. (See Myers, Robert, assignor.)
Lampert, Sadron C., assignor to Farmers Manufacturing Company, Norfolk, Va. Basket manufacture. 2,098,049; Nov. 2.
Lampl, Alfred, Berlin, Germany, assignor to Norma Electric Corporation, New York, N. Y. Electrical device. 2,099,305; Nov. 16.
Lampl, Walter, New York, N. Y. Compact. 2,085,502; June 29.
Lamplough, Leslie F., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for treating strands. 2,093,680; Sept. 21.
Lampman, George W., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Engine mounting. 2,076,034; Apr. 6.
Lamprechter, William C., trustee. (See Jackson, Philip A., assignor.)
Lampton, Glen P. (See Mascuch, J. J., Rodman, and Lampton.)
Lamson Company, The. (See Frost, M. O., and Mattler, assignors.)
Lamson Company, The. (See Jennings, Chester S., assignor.)
Lamson Company, The. (See Jennings, C. S., and Gerard, assignors.)
Lamson Company, The. (See Perry, H. R., and Jennings, assignors.)
Lamson General Conveyors Limited. (See Needham, John T., assignor.)
Lamson & Sessions Company, The. (See Frayer, Lee A., assignor.)
La Nationale Societe Anonyme. (See Bolle, León, assignor.)
Lancaster, George V., Bobcaygeon, Ontario, Canada, Traction tread chains. 2,076,652; Apr. 13.
Lancaster Iron Works. (See Hershey, Elwood R., assignor.)
Lancaster Iron Works, Inc. (See Mallory, Edward B., assignor.)
Lancaster Iron Works. (See Martin, James P., assignor.)
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for inserting fastenings. 2,075,903; Apr. 6.
Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole attaching apparatus. 2,091,368; Aug. 31.
Lancaster Machine Knife Works, Inc. (See Greenwood, John, assignor.)
Lancaster Processes, Inc. (See Robinson, Thomas, assignor.)
Lancellotte, Anthony, Pittsburgh, Pa. Valve rod guide for flush tanks. 2,083,955; June 15.
Lanctot, Elmer J., Henry G. Scharnweber and A. F. Scharnweber, Mitchell, S. Dak. Air cooling apparatus. 2,088,753; Aug. 3.
Land, Charles H., assignor of one-half to W. H. Wilson, Detroit, Mich. Landing gear for semitrailers. 2,089,493; Aug. 10.
Land, Edwin H., Wellesley Farms, Mass., assignor to Sheet Polarizer Company, Inc., Union City, N. J. Device employing polarized light. 2,078,181; Apr. 20.
Land, Edwin H., Wellesley Farms, Mass., assignor to Sheet Polarizer Company, Inc., Union City, N. J. Device for use in alluminating systems employing polarized light. 2,079,621; May 11.
Land, Edwin H., Wellesley Farms, Mass., assignor to Land-Wheelwright, Inc., Union City, N. J. Stereoscopic viewer. 2,084,350; June 22.
Land, Edwin H., Wellesley Farms, Mass., assignor to Sheet Polarizer Company, Inc., Union City, N. J. Viewing device controlling reflected glare. 2,096,696; Oct. 19.
Land, Edwin H., Wellesley Farms, Mass., assignor to Sheet Polarizer Company, Inc., Union City, N. J. Polarizing optical system. 2,099,694; Nov. 23.
Land, Edwin H., Wellesley Farms, Mass., assignor to Sheet Polarizer Company, Inc., Union City, N. J. Viewing screen for use in optical systems employing polarized light. 2,102,632; Dec. 21.

Land, Edwin H., Cambridge, Mass., assignor to Sheet Polarizer Company, Inc., Union City, N. J. Refracting polarizing body. 2,078,254; Apr. 27.
Land-Wheelwright, Inc. (See Land, Edwin H., assignor.)
Landau, Argo E., assignor to Royal Bond, Inc., St. Louis, Mo. Prayer bench. 2,101,259; Dec. 7.
Landau, Joseph N., New York, N. Y. Container cap. 2,084,529; June 22;
Landau, Robert, Paris, France. Receptacle for closure by sealing cap. 2,075,346; Mar. 30.
Landaw, Oak, Nappanee, Ind. Kitchen case. 2,091,448; Aug. 31.
Landecker, Max, assignor to the firm Pfenning-Schumacher-Werke G. m. b. H., Wuppertal-Barmen, Germany. Transparent molded article from casein and urea-formaldehyde-condensation products. 2,090,452; Aug. 17.
Landeen, Henning A., et al. (See Wernmark, Carl G., assignor.)
Landeen, Hugo W., et al. (See Wernmark, Carl G., assignor.)
Landenberger, Henry W., assignor to American Engineering Company, Philadelphia, Pa. Control mechanism for pumps. 2,098,425; Nov. 9.
Landenberger, Ralph, Evanston, Ill. Securing device. 2,083,233; June 8.
Lander, Richard M. (See Jauch, R. J., and Lander.)
Landers, Bernard L., Brookline, Mass., assignor to Philipp Brothers, Inc. Mothproofing compositions. 2,091,075; Aug. 24.
Landers, Frary & Clark. (See Almquist, N. T., and Anderson, assignors.)
Landers, Frary & Clark. (See Anderson, Oscar M., assignor.)
Landers, Frary & Clark. (See Warner, Alonzo A., assignor.)
Landes, George M., Webb City, Mo. Rodent trap. 2,099,021; Nov. 16.
Landgraf, Francis J. (See Moss, B. L., and Landgraf, assignors.)
Landi, Emanuele, Bronx, N. Y. Tap-dancing shoe. Re. 20,472; Aug. 17.
Landis, George G. (See Lincoln, J. F., and Landis.)
Landis, George G., and N. J. Hoenie, assignors to The Lincoln Electric Company, Cleveland, Ohio. Dynamo-electric machine control. 2,068,551; Jan. 19.
Landis & Gyr, A.-G. (See Beusch, Willi, assignor.)
Landis & Gyr, A.-G. (See Fürrer, Carl, assignor.)
Landis & Gyr, A-G. (See Koenig, Werner, assignor.)
Landis & Gyr, A.-G. (See Moos, Paul, assignor.)
Landis & Gyr, A-G. (See Pudelko, Riccard, assignor.)
Landis & Gyr, A-G. (See Spahn, Emil, assignor.)
Landis & Gyr, A-G. (See Zingg, Werner, assignor.)
Landis, Herbert L., San Leandro, Calif. Transfer machine. 2,066,987; Jan. 5.
Landis, John E., Macy, Ind. Dairyman's air-relief tool. 2,078,860; Apr. 27.
Landis Machine Company. (See Nell, Frederic, assignor.)
Landis Machine Company. (See Reimschissel, Charles A., assignor.)
Landis Tool Company. (See Balsiger, Harold E., assignor.)
Landis Tool Company. (See Balsiger, H. E., and Ott, assignors.)
Landis Tool Company. (See Balsiger, H. E., Wine, and Gurney, assignors.)
Landis Tool Company. (See Steiner, Amos P., assignor.)
Landon, Vernon D., Collingswood, N. J., assignor to Radio Corporation of America. Radio receiving system. 2,087,288; July 20.
Landon, Vernon D., Collingswood, and W. H. Conron, Haddonfield, N. J., assignors to Radio Corporation of America. Coil mounting system for high frequency circuits. 2,073,940; Mar. 16.
Landon, Vernon D., Collingswood, N. J., assignor to Radio Corporation of America. Tone control system. 2,094,073; Sept. 28.
Landon, Vernon D., East Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Radio receiving system. 2,094,360; Sept. 28.
Landow, Myer S., assignor to The Pfaltzgraff Pottery Company, York, Pa. Molding device. 2,067,716; Jan. 12.
Landreth, Morton L., Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coin collector apparatus for use at telephone pay stations. 2,099,124; Nov. 16.
Landry, Winfield C. (See Moore, T. V., and Landry.)
Landsiedel, Harry, assignor to Remington Rand Inc., Buffalo, N. Y. Carbon pack or container. 2,071,981; Feb. 23.
Landsiedel, Harry, Wilton, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Multiple sheet pack and/or container. 2,072,757; Mar. 2.
Landucci, Alfred D. G., Paris, France, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Manufacture of articles from plastic materials. 2,080,051; May 11.
Landwehr, Richard F. (See Kasdan, N., and Landwehr.)
Lane, Alfred M., St. Louis County, assignor to Monarch Metal Weatherstrip Corporation, St. Louis, Mo. Metal weather strip. 2,085,101; June 29.
Lane, Alfred M., St. Louis County, assignor to Monarch Metal Weatherstrip Corporation, St. Louis, Mo. Weather strip. 2,085,102; June 29.
Lane, Charles H., and C. K. Stillwagon, Houston, Tex. Rotary swivel for removable wire line drills. 2,082,010; June 1.
Lane, Fred H., Hillsdale, N. Y., assignor to Hercules Powder Company, Wilmington, Del. Foundry core and dry binder for the preparation thereof. 2,102,122; Dec. 14.
Lane, George, New Haven, Conn. Substandard motion picture film carrying sound. 2,077,702; Apr. 20.
Lane, George H., Highland, N. Y. Attachment plug. 2,069,375; Feb. 2.
Lane, George W., Clifton, N. J. Tenter clip. 2,096,283; Oct. 19.
Lane, Gerould T., and W. Butterfield, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Paper making machine. 2,066,570; Jan. 5.
Lane, Guy M., assignor to Motor Products Corporation, Detroit, Mich. Vehicle body construction. 2,081,545; May 25.
Lane, Harold. (See Pratt, J. W., and Lane.)
Lane, Harold, and J. W. Pratt, Leicester, England, assignors to United States Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,082,837; June 8.
Lane, Harry W., Syracuse, N. Y. Window stop strip mounting. 2,103,162; Dec. 21.
Lane, Herbert G., assignor to Oxford Filing Supply Co., New York, N. Y. Recipe file. 2,098,394; Nov. 9.
Lane, John D., Boston, and R. H. Wilbur, Melrose, Mass., said Lane assignor to said Wilbur. Envelope. 2,087,410; July 20.
Lane, Orley B., Washington, D. C. Building construction. 2,071,349; Feb. 23.
Lane, Russell C., Dayton, Ohio, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Remote control circuit. 2,069,614; Feb. 2.
Lane, Russell C., Dayton, Ohio, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Selecting radio programs. 2,084,205; June 15.
Lane, Thomas, Atlanta, Ga. Boring bar attachment. 2,081,487; May 25.
Lane, Thomas D., assignor to Economics Laboratory, Inc., St. Paul, Minn. Supply mechanism. Re. 20,262; Feb. 9.
Lane-Wells Company. (See Arnold, James C., assignor.)
Lane, Wilfred G., assignor to The Technicraft Engineering Corporation, Los Angeles, Calif. Oil well fishing magnet. 2,092,316; Sept. 7.
Lane, Wilfred G., assignor to The Technicraft Engineering Corporation, Los Angeles, Calif. Gun perforator cartridge. 2,092,317; Sept. 7.
Lane, William C., Jr., Clifton, N. J., assignor to Hygrade Sylvania Corporation, Salem, Mass. Automatic gain-control system. 2,083,501; June 8.
Lane, William H., Framingham, Mass. Drag. 2,077,630; Apr. 20.
Lanfry, Maurice P., Bezons, France, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,091,598; Aug. 31.
Lang, Albert, Berkeley, Calif. Casement window. 2,094,990; Oct. 5.
Lang, Albert, Berkeley, Calif. Metal screen and method of manufacture. 2,094,991; Oct. 5.
Lang, Boris M., Fairfield, Conn. Device and method for acquiring rhythm in study of music. 2,100,857; Nov. 30.
Lang, Charles W. (See Ayers, S. H., and Lang.)
Lang, Franz, Munich, Germany, assignor to Lanova Aktiengesellschaft, Vaduz, Liechtenstein. Air chamber Diesel engine. 2,080,139; May 11.
Lang, Franz, Munich, Germany, assignor, by mesne assignments, to Lanova Corporation, New York, N. Y. Fuel feed means. 2,097,492; Nov. 2.
Lang, Franz, Munich, Germany, assignor, by mesne assignments, to Lanova Corporation, New York, N. Y. Air chamber Diesel engine. 2,103,423; Dec. 28.
Lang, Frederick W., Forsyth, Ga. Foot exercising device. 2,101,503; Dec. 7.
Lang, Gustave J., Longmeadow, and J. F. Martin and W. D. Crocker, Springfield, assignor to United American Bosch Corporation, Springfield, Mass. Ignition timer. 2,075,904; Apr. 6.
Lang, Henry T., assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Vacuum cleaner. 2,097,294; Oct. 26.
Lang, Henry T., assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Vacuum cleaner. 2,099,566; Nov. 16.
Lang, Karl T., Coswig-Dresden, Germany. Printing machine. 2,088,862; Aug. 3.
Lang, Martin H., Minneapolis, Minn. Machine for tufting mattresses. 2,092,171; Sept. 7.
Lang, Martin H., Minneapolis, Minn. Adjustable cushion filling machine. 2,099,897; Nov. 23.
Lang, Otto, Munich, Germany. Manufacturing pressure-proof insulating bodies especially for electrolytic cells. 2,089,751; Aug. 10.

Lang, Otto, Munich, Germany. Pressureproof insulating bodies especially for electrolytic cells. 2,089,752; Aug. 10.
Lang, Rudolph C., assignor to K. P. Williams Company, Inc., New York, N. Y. Tufting button. 2,082,702; June 1.
Lang, Rudolph C., assignor to K. P. Williams Company, Inc., New York, N. Y. Handle structure. 2,083,956; June 15.
Lang, Thomas I., Mt. Vernon, N. Y. Method and means for silencing squeaky wooden floors. 2,093,870; Sept. 21.
Lang, Victor A., Houston, Tex. Pipe clamp. 2,085,321; June 29.
Lang, Walter B., Steelton, and J. C. Wohlfarth, Harrisburg, Pa., assignors to Bethlehem Steel Company. Oil burner tip. 2,069,498; Feb. 2.
Lang, William, assignor to International Business Machines Corporation, New York, N. Y. Record controlled printing mechanism. 2,101,435; Dec. 7.
Langabeer, Harvey T., South Ozone Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulating system. 2,082,110; June 1.
Langbein, Gerhard. (See Kränzlein, G., Greune, Schultheis, and Langbein.)
Langbein, Gerhard. (See Schultheis, W., and Langbein.)
Langbein, Gerhard. (See Wolfram, A., Nawiasky, Langbein, and Elbs.)
Langdon, Jesse D. (See Highfill, Ernest E., assignor.)
Langdon, Jesse D., Los Angeles, Calif. Flush valve unit. 2,074,698; Mar. 23.
Langdon, Jesse D., La Canada, Calif. Finger stall and splint set. 2,095,603; Oct. 12.
Langdon, Jesse D., La Canada, assignor of two-thirds to G. J. Kilgen and E. W. Todd, Los Angeles, Calif. Wheel and tire carrier. 2,091,076; Aug. 24.
Langdon, Jesse D., assignor of two-thirds to G. J. Kilgen and E. W. Todd, Los Angeles, Calif. Resilient light socket and bracket extension. 2,099,405; Nov. 16.
Langdon, Jesse D., assignor of two-thirds to G. J. Kilgen and E. W. Todd, Los Angeles, Calif. Light casing. 2,099,444; Nov. 16.
Lange, Bruno, Berlin-Dahlem, Germany. Light operated electric photometer. 2,080,613; May 18.
Lange, Edward H., Baltimore, Md. Automobile clutch control system. Re. 20,482; Aug. 24.
Lange, Emil, Berlin-Zehlendorf, Germany. Arc rupturing device for electric safety fuses. 2,074,612; Mar. 23.
Lange, Emil, Berlin-Zehlendorf, Germany. Contrivance for the simultaneous winding-up and unwinding of an endless film-strip. 2,077,843; Apr. 20.
Lange Friedrich, executor. (See Uhlig, Paul R.)
Lange, Fritz. (See Brasch, A., and Lange.)
Lange, Fritz. (See Holzach, K., and Lange.)
Lange, Gottlieb, Muskogee, Okla. Foot for artificial limbs. 2,075,583; Mar. 30.
Lange, Gustav. (See Runkel, R., and Lange.)
Lange, Gustav, assignor to the firm Carl Freudenberg G. m. b. H., Weinheim, Germany. Rendering fibers or threads from animal collagen ironproof. 2,103,163; Dec. 21.
Lange, Hans. (See Ohlendorf, H., and Lange.)
Lange, Hans, Dessau in Anhalt, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Tertiary amines of the benzene series and making the same. 2,075,347; Mar. 30.
Lange, Hans, and Otto Hoffmann, Dessau in Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. 2,4-dimethyl-3-or-5-nitrobenzylchloride and manufacturing the same. 2,088,912; Aug. 3.
Lange, Henry, assignor to The Quincy Stove Manufacturing Company, Quincy, Ill. Burner. 2,096,903; Oct. 26.
Lange, Herman, Tuckahoe, and M. H. Ronzone, New York, N. Y. Game device. 2,095,390; Oct. 12.
Lange, Hermann, Erlenbach, Switzerland. Sliding hood. 2,103,372; Dec. 28.
Lange, Ludwig H., Philadelphia, assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Box wrapping machine. 2,094,455; Sept. 28.
Lange, Max, Frankfort-on-the-Main-Hochst, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Azo-dyestuffs. 2,098,967; Nov. 16.
Lange, Max E., Cleveland Heights, Ohio, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,068,552; Jan. 19.
Lange, Robert S., Invercargill, New Zealand. Gas producer. 2,084,530; June 22.
Langedijk, Siegfried L., and A. J. van Peski, Amsterdam, Netherlands, assignors, by mesne assignments, to Shell Development Company, San Francisco, Calif. Polymerization of unsaturated hydrocarbons. 2,076,201; Apr. 6.
Langedijk, Siegfried L., and A. J. van Peski, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Polymerization of unsaturated hydrocarbons. 2,085,535; June 29.
Langehennig, Lulu W., Oklahoma City, Okla. Wrapper for books and other merchandise. 2,071,232; Feb. 16.
Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Baking pan. 2,079,456; May 4.
Langendorf United Bakeries, Inc. (See Leichter, Edward E., assignor.)
Langer, Nicholas, New York, N. Y., assignor of sixty-six and two-thirds percent to J. Halmagyi, Budapest, Hungary. Control device for electrical musical instruments. 2,074,151; Mar. 16.
Langford, George, Joliet, Ill. Manufacturing rail joint bars. 2,078,082; Apr. 20.
Langford, George, Joliet, Ill. Reforming worn rail joint bars. 2,090,481; Aug. 17.
Langford, George, Joliet, Ill. Reforming rail joint bars. 2,090,482; Aug. 17.
Langhaar, Louis, Allentown, Pa. Fuel conditioning apparatus for internal combustion engines. 2,094,272; Sept. 28.
Langhammer, Anthony J., and W. G. Calkins, assignors to Chrysler Corporation, Detroit, Mich. Heat treating porous metal structures. 2,074,185; Mar. 16.
Langille, Wilfred O., Chester, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Casing and supporting foot structure. 2,068,920; Jan. 26.
Langkau, Helmut E. J., Aachen, assignor of one-half to G. Ullrich, Magdeburg, Germany. Direct-current generator. 2,080,388; May 11.
Langley, Carl H., assignor of forty-five per cent to P. K. Wiseman, Los Angeles, Calif. Radio control device. 2,076,900; Apr. 13.
Langley, Gordon R., Peterborough, Ontario, Canada, assignor to General Electric Company. Circuit breaker. 2,078,145; Apr. 20.
Langley, John E., Brooklyn, N. Y. Shoe construction. 2,068,860; Jan. 26.
Langley, Sam G., Maplewood, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,102,423; Dec. 14.
Langlois, Earl H., Detroit, Mich. Horseshoe. 2,084,812; June 22.
Langlotz, Charles L., New York, N. Y. Illuminated sign and push button unit. 2,097,625; Nov. 2.
Langmeier, Arthur. (See Hancock, R. S., and Langmeier.)
Langmyhr, George J., Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Cleaner for tubes and the like. 2,068,861; Jan. 26.
Langner, Heinrich. (See Appelius, F., and Langner.)
Langner, Heinrich, Berlin-Stiglitz assignor to Telephon-Apparat Fabrik E. Zwietusch and Company, Berlin, Germany. Telephone pay station tariff indicator. 2,086,624; July 13.
Langos, Otto A., Chicago, Ill. Toy. 2,083,535; June 8.
Langslow, Esther A. S., New York, N. Y. Pipe clip. 2,099,125; Nov. 16.
Langsner, Adolph, assignor to Eugene Dietzgen Company, Chicago, Ill. Spirit level and mounting. 2,101,077; Dec. 7.
Langsner, Adolph, assignor to Eugene Dietzgen Company, Chicago, Ill. Spirit level and mounting same. 2,102,364; Dec. 14.
Langvand, Ivar L. (See Kerr, H. J., and Langvand.)
Langwell, Herbert. (See Eyre, J. V., and Langwell.)
Langwell, Herbert, Windmil End, Epson, and E. E. Connolly, East Park, Hull, England. Manufacture of condensation products from alcohols and phenols. 2,086,810; July 13.
Lanier, W. B., et al. (See Emery, James C., assignor.)
Lankelma, Herman P. (See Musselman, J. M., and Lankelma.)
Lankton, Louis S., Hubbard Woods, Ill., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Selective transfer record assembly. 2,092,127; Sept. 7.
Lanning, Howard H. (See Batz, G. C., and Lanning.)
Lanninger, Karl L., Frankfort-on-the-Main, Rodelheim, Germany. Pipe joint. 2,087,916; July 27.
Lannom, George S., Jr., assignor to The Lannom Manufacturing Company, Grinnell, Iowa. Blind stitch play ball. 2,101,473; Dec. 7.
Lannom Manufacturing Company, The. (See Lannom, George S., Jr., assignor.)
Lannon, James J. (See Petersen, Anker, assignor.)
Lanova Aktiengesellschaft. (See Lang, Franz, assignor.)
Lanova Corporation. (See Lang, Franz, assignor.)
Lanser, Alfred, Corseaux-Vevey, Switzerland, assignor, by mesne assignments, to S. F. Bowser & Company, Inc., Fort Wayne, Ind. Liquid measuring apparatus. Re. 20,369; May 18.
Lansing, Charles B., Gates Mills, Ohio. Stone quarrying machine. 2,079,864; May 11.
Lansing, Edward S., Detroit, Mich. Transmission of sound currents. 2,069,316; Feb. 2.
Lansing, Edward S., assignor of one-half to Osborne A. Bryan, Detroit, Mich. Transmission of sound currents. 2,068,685; Jan. 26.
Lansing, Horace L. (See Gadd, W. E., and Lansing.)
Lansing, Louis P. (See Grace, G. B., and Lansing, assignors.)
Lansing, Louis P., Cleveland, Ohio. Container. 2,097,819; Nov. 2.
Lansing, Raymond P., Montclair, N. J. Driving mechanism. 2,099,813; Nov. 23.
Lansing, Raymond P., Montclair, assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,075,119; Mar. 30.
Lansing, Raymond P., Montclair, assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,077,333; Apr. 13.

Lansing, Raymond P., Montclair, assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,084,813; June 22.
Lansing, Raymond P., Montclair, assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,093,324; Sept. 14.
Lansing, Raymond P., Montclair, assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Engine starter. 2,093,325; Sept. 14.
Lantz, Elmer G., Salem, Oreg. Cheese slicing and packing machine. 2,096,641; Oct. 19.
Lantz, Louis A., A. L. Morrison, and W. S. Miller, assignors to The Calico Printers' Association Limited, Manchester, England. Ornamentation of textile fabrics. 2,103,587; Dec. 28.
Lantz, Robert, assignor to Societe Anonyme des Matieres Colorantes & Produits Chimiques de Saint-Denis, Paris, France. Manufacture of azodyestuffs. 2,078,861; Apr 27.
Lanyon, Robert M., Los Angeles, Calif. Tire mold. 2,098,688; Nov. 9.
Lanyon, Samuel H., Oakland, Calif. Remote control. 2,082,703; June 1.
Lanz, John, assignor to The A. C. Gilbert Company, New Haven, Conn. Motor cooling fan and blower. 2,091,510; Aug. 31.
Lapenta, Vincent A., Indianapolis, Ind. Chemically stabilized glucosides and glucoside bearing drugs. 2,069,529; Feb. 2.
Lapenta, Vincent A., Indianapolis, Ind. Chemically stabilized glucosides and glucoside bearing drugs. 2,069,530; Feb. 2.
Lapham, De Forest A., Syracuse, N. Y. Mounting for a high speed cutting tool. 2,078,859; Apr. 27.
Lapidus, Jack, et al. (See Marsden, Leonard, assignor.)
La Pierre, Cramer W., Schenectady, N. Y., assignor to General Electric Company. Record chart quantity indication. 2,077,242; Apr. 13.
La Pierre, William G., Greenville, N. H. Trolling and casting reel. 2,097,295; Oct. 26.
La Place, Desmond R., assignor to The Burgess Company, Incorporated, Beaver Falls, Pa. Fastening apparatus. 2,095,476; Oct. 12.
La Plant-Choate Manufacturing Company. (See Austin, Ellsworth W., assignor.)
La Pointe, Albert A., assignor to The Universal Oil Burner Company, Incorporated, Hartford, Conn. Apparatus for burning liquid fuel. 2,069,960; Feb. 9.
Lapointe, Francis J., Ann Arbor, Mich. Broaching machine. 2,068,884; Jan. 26.
Lapointe, Francis J., Ann Arbor, Mich. Broach shank connecter. 2,079,692; May 11.
Lapointe, Francis J., Ann Arbor, Mich. Broaching machine. 2,089,753; Aug. 10.
Lapointe, Francis J., Ann Arbor, Mich. Surface broaching machine. 2,091,736; Aug. 31.
Laport, Edmund A. (See Godley, P. F., and Laport.)
Laport, Edmund A., Glen Ridge, N. J., assignor to Wired Radio, Inc., New York, N. Y. Variable carrier system. 2,076,787; Apr. 13.
Laport, Edmund A., Glen Ridge, N. J., assignor to Wired Radio, Inc., New York, N. Y. Selective transmission system. 2,089,561; Aug. 10.
La Porte, C. W., et al. (See Schueler, Julian L., assignor.)
Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Producing clutch teeth. 2,079,513; May 4.
Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Transmission for trucks. 2,085,322; June 29.
Lapsley, Robert, assignor to Clark Equipment Company, Buchanan, Mich. Transmission. 2,096,304; Oct. 19.
Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Hydraulic drive. 2,100,191; Nov. 23.
Lapworth, Edward W., Dorchester, Mass. Weather strip. 2,076,433; Apr. 6.
Lapworth, Morvan. (See Coffey, S. Lapworth, and Sexton.)
Laquer, Fritz, Wuppertal-Vohwinkel, and P. von Dobeneck, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of vitamine A preparation. 2,076,901; Apr. 13.
Lara, Miguel L., Puebla Pue, Mexico. Device for sharpening and stropping cutting implements. 2,075,348; Mar. 30.
Larason, John E., Dayton, Ohio. Propeller clamping and balancing ring. 2,083,569; June 15.
Larchar, Arthur W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of lactones. 2,079,325; May 4.
Larchar, Arthur W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of isopropyl sulphates. 2,099,814; Nov. 23.
Larché, Kurt. (See Blinger, A., Larché, and Wiegand.)
Lard, Allan E., Washington, D. C. Rebound check for golf club shafts. 2,078,728; Apr. 27.
Lardy, Guillaume, Caluire, France, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of artificial thread. 2,086,719; July 13.

Large, George, assignor to Gilson Bolens Manufacturing Company, Port Washington, Wis. Agricultural machinery. 2,091,823; Aug. 31.
Large, Wayne V. K. (See Hysko, J. L., Large, and Munro.)
Larimore, Louise D., New York, N. Y. Microscope for pathological research. 2,102,274; Dec. 14.
Larionoff-Romanovsky, Vladimir S., Philadelphia, Pa. Conveying and power transmitting mechanism. 2,086,189; July 6.
Lariviere, Pierre, Champlain, N. Y., assignor of one-half to The Sheridan Iron Works and one-half to T. W. & C. B. Sheridan Company. Cover breaking mechanism. 2,083,720; June 15.
Lark, Everhard T., Columbia, Ill. Receptacle and dispensing apparatus. 2,086,332; July 6.
Larkin, Elwood T., Eggertsville, assignor to C. A. Criqui, Buffalo, N. Y. Portable foundation for machinery. 2,099,898; Nov. 23.
Larkin, John J., St. Louis, Mo. Well casing attachment. 2,075,293; Mar. 30.
Larkin, Lester U., assignor to Larkin Refrigerating Corporation, Atlanta, Ga. Refrigerant distributor head. 2,082,403; June 1.
Larkin Refrigerating Corporation. (See Larkin, Lester U., assignor.)
Larkin, Walter, Norristown, assignor to Fidelity Machine Company, Philadelphia, Pa. Knitted strand covering machine. 2,084,770; June 22.
Larkins, Herman H., assignor of one-half to N. E. Studebaker, Houston, Tex. Manual propelling means for boats. 2,087,647; July 20.
Larmloc Corporation. (See Michel, Edmond, assignor.)
Larmour, Harry M., and S. C. Pierce, Jr., Merced, Calif. Making concrete. 2,090,421; Aug. 17.
Larner, Chester W., Philadelphia, Pa. Sound recording and reproducing mechanism. 2,085,162; June 29.
Larner Machine Company. (See Anderson, G. V., and Bremser, assignors.)
Larner Machine Company. (See Di Sabatino, Roland, assignor.)
Larocca, James, Chicago, assignor to Speedway Manufacturing Company, Cicero, Ill. Self-starting single phase alternating current induction motor. 2,100,809; Nov. 30.
La Rock, Vela A. (See Bucy, F. L., and La Rock.)
La Roque, Harold B., Scotia, N. Y., assignor to General Electric Company. System of motor control. 2,084,206; June 15.
La Rose, Eugene E., Youngstown, N. Y. Universal joint. 2,079,622; May 11.
Larrabee, Clifford P., Pittsburgh, Pa. Volumetric analysis apparatus. 2,071,697; Feb. 23.
Larrabee, Clinton E., Binghamton, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Time indicating device. 2,072,457; Mar. 2.
Larrecq, Anthony J., Schenectady, N. Y., assignor to General Electric Company. Mercury power plant. 2,102,424; Dec. 14.
Larrick, Thomas, assignor of one-half to E. J. Wolpert, Lawrence, Kans. Jointclip. 2,092,552; Sept. 7.
Lar Rieu, Edmond A., Jr., Oakland, Calif. Paper holder for pencils. 2,076,035; Apr. 6.
Larroque, Joseph L., Rouen, France, assignor to Hookless Fastener Company. Top stop for separable fasteners. 2,076,501; Apr. 6.
Larsen, Agnew E. (See Pecker, J. S., and Larsen.)
Larsen, Agnew E., Kingston-on-Thames, England, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft of the rotative-wing type. 2,101,399; Dec. 7.
Larsen, Albert E., San Francisco, Calif. Portable stove. 2,088,797; Aug. 3.
Larsen, Albert M., assignor to Permanent Reed Co., Seattle, Wash. Making single beating reeds. 2,072,054; Feb. 23.
Larsen, Bernard M., Elizabeth, N. J., assignor to United States Steel Corporation, New York, N. Y. Solidifying molten metals. 2,087,347; July 20.
Larsen, Carl J. (See Anderson, W. T., Jr., and Larsen.)
Larsen, Charles F., New York, N. Y. Gas lighter. 2,091,208; Aug. 24.
Larsen, Clarence N., San Francisco, Calif. Tap dancing shoe. 2,075,905; Apr. 6.
Larsen, Earl I. (See Hensel, F. R., and Larsen.)
Larsen, Einer W., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Power transmitting mechanism. 2,080,665; May 18.
Larsen, Einer W., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for extruding matter. 2,084,149; June 15.
Larsen, Gabriel, Springfield, N. J., assignor to L. E. Waterman Company, New York, N. Y. Fountain pen. 2,068,419; Jan. 19.
Larsen, Gabriel, Springfield, N. J., assignor to L. E. Waterman Company, New York, N. Y. Fountain pen barrel. 2,078,083; Apr. 20.
Larsen, Gabriel, Springfield, N. J., assignor to L. E. Waterman Company, New York, N. Y. Forming tubes. 2,099,126; Nov. 16.
Larsen, Gabriel, Springfield, and H. N. Brieehle, Irvington, N. J., assignors to L. E. Waterman Company, New York, N. Y. Fountain pen. 2,087,672; July 20.

Larsen, George A. (See Casey, V. R., and Larsen.)
Larsen, James, Plainville, Conn. Wheel chair. 2,074,653; Mar. 23.
Larsen, Lewis, Menominee, Mich., assignor to Heywood-Wakefield Company, Boston, Mass. Glider swing. 2,079,767; May 11.
Larsen, Lewis, Menominee, Mich., assignor to Heywood-Wakefield Company, Boston, Mass. Edge beading for furniture. 2,081,179; May 25.
Larsen, Lewis, trustee. (See Lorenz, Anton, assignor.)
Larsen, Ole A., Salt Lake City, Utah. Agitator for stoker hoppers. 2,076,851; Apr. 13.
Larsen, Volney E., Chicago, Ill., assignor to White & Wyckoff Mfg. Company, Holyoke, Mass. Notebook. 2,081,873; May 25.
Larsh, Everett P., assignor to The Master Electric Company, Dayton, Ohio. Vibrating machine. 2,068,992; Jan. 26.
Larsh, Everett P., Vandalia, assignor to The Master Electric Company, Dayton, Ohio. Motor brake. 2,077,888; Apr. 20.
Larson, Albert G., Larkspur, assignor to Dalmo-Sales Corporation, San Francisco, Calif. Window construction. 2,090,133; Aug. 17.
Larson, Alfred T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acid synthesis process. 2,079,216; May 4.
Larson, Alfred T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of hydrocyanic acid. 2,086,507; July 6.
Larson, Alfred T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Improved acid synthesis process. 2,089,903; Aug. 10.
Larson, Alfred T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of carboxylic acid esters. 2,093,695; Sept. 21.
Larson, Arthur G., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,068,335; Jan. 19.
Larson, Arthur G., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic brake. 2,068,336; Jan. 19.
Larson, Arved L., Rockville Centre, N. Y. Waterproofing of masonry walls. 2,088,754; Aug. 3.
Larson, Bert E., Park Ridge, assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive firebox. 2,083,721; June 15.
Larson, Carl H. (See Hedin, U. C., and Larson.)
Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Relay. 2,070,740; Feb. 16.
Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Mercury switch. 2,070,741; Feb. 16.
Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Flasher. 2,073,969; Mar. 16.
Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Electric hand lantern. 2,082,067; June 1.
Larson, Carl H., Elkhart, Ind., assignor to The Adlka Company. Controlling the pick-up and drop-away values of mercury switch relays. 2,095,604; Oct. 12.
Larson, Carl H., Elkhart, Ind., J. L. Mohun, Chicago, Ill., and C. M. Verhagen, assignors to The Adlake Company, Elkhart, Ind. Combination baggage rack and lighting fixture. 2,091,599; Aug. 31.
Larson, Carl R. (See Brown, J. B., and Larson.)
Larson, Carl R., Chicago, Ill., assignor, by mesne assignments, to Airdraulic Brake Control Corporation. Automatic synchronous clutch and brake control. 2,085,030; June 29.
Larson, Clas S., and W. A. Kuebler, assignors to A. O. Smith Corporation, Milwaukee, Wis. Apparatus for enameling articles. 2,066,628; Jan. 5.
Larson, Clayton E., Louisville, Ky., assignor to Reynolds Metals Company, New York, N. Y. Making composite bodies of zinc and aluminum. 2,100,255; Nov. 23.
Larson, Clayton E., Louisville, Ky., assignor to Reynolds Metals Company, New York, N. Y. Making composite bodies of zinc and aluminum. 2,100,256; Nov. 23.
Larson, Clayton E., Luisville, Ky., assignor to Reynolds Metals Company, New York, N. Y. Composite body of magnesium and aluminum and making same. 2,100,257; Nov. 23.
Larson, Clayton E., Luisville, Ky., assignor to Reynolds Metals Company, New York, N. Y. Composite body of copper and aluminum or copper and magnesium, and making same. 2,100,258; Nov. 23.
Larson, David C. (See Dunn, E. L., and Larson.)
Larson, Edward, assignor of one-fourth to H. F. Connelly, one-fourth to W. Rast, and one-fourth to J. R. Sibbald, Austin, Nev. Electric forging hammer. 2,083,168; June 8.
Larson, Edward S., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Magazine shift for linecasting and composing machines. Re. 20,410; June 15.
Larson, Edward S., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Keyboard perforator counter for direct measurement in picas. 2,083,570; June 15.
Larson, Edward S., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Adjustable spaceband indicator. 2,083,608; June 15.
Larson, Edward S., and H. A. Wahlstrand, assignors to Teletype Corporation, Chicago, Ill. Tape coil winder. 2,066,891; Jan. 5.
Larson, Edward S., and C. A. Levin, Chicago, Ill., assignors, by mesne assignments, to Teletypesetter Corporation. Keyboard perforator and counter. 2,080,424; May 18.
Larson, Frederick J. (See Raber, R. R., and Larson.)
Larson, Homer W. (See Bouvier, G. A., and Larson.)
Larson, Inman L. (See Larson, Ole T. and I. L.)
Larson, Knut, Pawtucket, R. I. Fire signal alarm system. 2,088,708; Aug. 3.
Larson, Louis J., assignor to A. O. Smith Corporation, Milwaukee, Wis. Welding. 2,083,234; June 8.
Larson, Louis L. (See Collins, A. M., and Larson.)
Larson, Louis L., and D. Lindsay, Jr., assignors to Krafelt Corporation, Wilmington, Del. Floor covering. 2,074,964; Mar. 23.
Larson, Louis L., Hockessin, and G. L. Schwartz, assignors, by mesne assignments, to The Celastic Corporation, Arlington, N. J. Producing absorbent paper. 2,088,524; July 27.
Larson, Ole T., and I. L., Adrian, Tex. Fence post. 2,084,095; June 15.
Larson, William A., and H. T. Swortwood, Oklahoma City, Okla. Hydrostatic bailer. 2,090,055; Aug. 17.
Larson, William A., and H. T. Swortwood, Oklahoma City, Okla. Bailer. 2,090,209; Aug. 17.
Larsson, Ernst A., assignor to The Ohio Brass Company, Mansfield, Ohio. Coupling mechanism. 2,099,490; Nov. 16.
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Pulpstone. 2,066,629; Jan. 5.
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Segmental grinding wheel. 2,074,114; Mar. 16.
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Pulpstone. 2,078,451; Apr. 27.
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Pulpstone and filler for the same. 2,078,452; Apr. 27.
Larsson, Thure, assignor to Norton Company, Worcester, Mass. Track grinding brick and adapter. 2,093,969; Sept. 21.
Larsson, Thure L. F., assignor to Norton Company, Worcester, Mass. Grinding disk. 2,092,978; Sept. 14.
La Rue, Harry F., Fairfield, Iowa. Clutch mechanism for ironers. 2,090,686; Aug. 24.
La Rue, William D. (See Carpenter, G. W., and La Rue.)
La Salle, George W., assignor to Hercules Motors Corporation, Canton, Ohio. Governor apparatus. 2,086,772; July 13.
Lascari, John, Unionville, Conn. Shoe cleat. 2,103,472; Dec. 28.
Lascroux, Joseph L., Marseille, France. Apparatus for silencing the exhaust of internal combustion engines. 2,068,686; Jan. 26.
Lash, John A. (See Adams, E. A., and Lash.)
Lashar, Walter B., Jr. (See Lewis, D., Walsh, and Lashar.)
Lashbrook, Albert S. (See Johnston, William J., assignor.)
Lasher, Lester, Salem, Mass. Air valve. 2,084,256; June 15.
Lashley, Charles J. W., E. E. Natali, and W. A. Woolf, London, England. Shuttlecock. 2,085,717; June 29.
Lasier, David R., assignor to Norton-Lasier Company, Chicago, Ill. Door closing and checking device. 2,082,455; June 1.
Lasier, David R., assignor to Norton-Lasier Company, Chicago, Ill. Door closing and checking device. 2,085,593; June 29.
Lasier, David R., assignor to Norton-Lasier Company, Chicago, Ill. Door closing and checking device. 2,098,501; Nov. 9.
Lasiewicz, Stanley, Milwaukee, assignor of thirty one-hundredths to R. Paul, West Allis, Wis. Rail tie and fastener. 2,087,154; July 13.
Lasity, Alexander, New York, N. Y. Hair curling device. 2,074,405; Mar. 23.
Laska, Leopold, and O. Haller, Offenbach-on-the-Main, and Arthur Werdermann, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Arylamino-hydroxybenzenes, 2,069,039; Jan. 26.
Laskaris, Lycurgus, Lansdowne, assignor to The Atlantic Refining Company, Philadelphia, Pa. Bloom material. 2,085,759; July 6.
Lasker, William W., Jr., Brooklyn, N. Y. Statistical card. 2,084,848; June 22.
Lasker, William W., Jr., Brooklyn, N. Y. Conductive ink and tabulator system. 2,084,849; June 22.
Lasker, William W., Brooklyn, assignor to Remington Rand Inc., New York, N. Y. Tabulating machine. 2,066,406; Jan. 5.
Lasker, William W., Brooklyn, assignor to Remington Rand Inc., New York, N. Y. Tabulating machine. 2,066,407; Jan. 5.
Lasker, William W., Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Card verifier. 2,078,084; Apr. 20.
Lasker, William W., Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Sorting machine. 2,084,850; June 22.
Lasker, William W., Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Sorting machine. 2,091,048; Aug. 24.

Lasker, William W., Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Card punch. 2,091,049; Aug. 24.
Laskowitz, Isidor B., Brooklyn, N. Y. Auto-cyclo-giro. 2,079,217; May 4.
Lasley, Robert E., Waukegan, Ill. Power plant. 2,096,184; Oct. 19.
La Soudure Electrique Autogène Société Anonyme. (See Schmerber, Raoul J., assignor.)
La Spina, Albert F., Flushing, N. Y. Building wall. 2,078,329; Apr. 27.
Lassen, Hans G., Chicago, Ill. Portable dispenser. 2,080,923; May 18.
Lässer, Emil, assignor to Maag-Zahnräder und-Maschinen A.-G., Zurich, Switzerland. Expansible mandrel. 2,082,345; June 1.
Lassiat, Raymond C. (See Houdry, E. J., and Lassiat.)
Lassiat, Raymond C. (See Prickett, T. B., and Lassiat.)
Lassiat, Raymond C. (See Prickett, T. B., and Lassiat.)
Lasting Products Co., The. (See Knight, Lewis A., assignor.)
Lassiter, Alwyn D., Philadelphia, Pa. Audio frequency amplification. 2,072,114; Mar. 2.
Lassiter, Lemuel L., Charlotte, N. C. Attachment for serving trays. 2,080,865; May 18.
Lassman, Benjamin, assignor to Hydraulics, Inc., Pittsburgh, Pa. Method and apparatus for the pressing of plastic and dry compositions. 2,067,401; Jan. 12.
Lassonde, Raoul, St. Hyacinthe, Quebec, Canada. Fastener seal. 2,086,086; July 6.
Last, Erwin, Vienna, Austria. Condenser type electrode. 2,078,391; Apr. 27.
Laszlo, Andrew, Detroit, Mich., assignor to General Motors Corporation, Detroit, Mich. Clutch mechanism. 2,067,970; Jan. 19.
Lateur, Gaston, San Francisco, Calif. Dispensing container. 2,067,196; Jan. 12.
Lateur, Gaston, San Francisco, Calif. Self-closing cap for collapsible tubes. 2,071,412; Feb. 23.
Lateur, Gaston, San Francisco, Calif. Self-closing cap for collapsible tubes. 2,071,413; Feb. 23.
Lateur, Gaston L., San Francisco, Calif. Self-opening and closing cap for collapsible tubes. 2,087,258; July 20.
Lateur, Gaston L., San Francisco, Calif. Self-opening and closing cap for collapsible tubes. 2,101,909; Dec. 14.
Lathan Company, Inc. (See Christensen, Clarence A., assignor.)
Lathe, Frank E. (See Carrie, G. M., Criag, Lathe, and Halferdahl.)
Lathrap, Lloyd J., assignor to Pacific Can Company, San Francisco, Calif. Tear strip collar can. 2,080,826; May 18.
Lathrop, Harry D., Chicago, Ill., assignor to The Lathrop-Paulson Co. Weigh can and valve mechanism. 2,100,142; Nov. 23.
Lathrop-Paulson Co., The. (See Lathrop, Harry D., assignor.)
Latimer, William G., assignor to Kelvinator Corporation, Detroit, Mich. Oil burner. 2,091,600; Aug. 31.
Latour, Marius, San Sebastian, Spain. Mercury vapor or arc type rectifier. 2,096,523; Oct. 19.
Lattemann, Henry W., Stewart Manor, Long Island, N. Y. Shoe refitting machine. 2,086,917; July 13.
Lattner, Emert J., Cedar Rapids, Iowa. Air conditioning device. 2,094,456; Sept. 28.
Lattner, Emert J., Cedar Rapids, Iowa. Fuel line vibration dampener. 2,094,457; Sept. 28.
Lattner, Emert J., Cedar Rapids, Iowa. Fluid fuel burner. 2,098,455; Nov. 9.
Latz, Harry, Service Inc. (See Latz, H. L., and Plum, assignors.)
Latz, Harry L., New York, N. Y., and S. H. Plum, 2d, Madison, N. J., assignors to Harry Latz Service Inc., New York, N. Y. Printing machine. 2,102,466; Dec. 14.
Laub, Adolf, Basel, assignor to H. Scheidegger, Laufen, Switzerland. Change speed gear. 2,094,298; Sept. 28.
Laub, D. Kenneth, et al. (See Bartell, Floyd E., assignor.)
Laub, Stanley V., et al. (See Bartell, Floyd E., assignor.)
Lauber, William, assignor of one-half to H. T. Klinkerfues, Milwaukee, Wis. Container bung. 2,096,432; Oct. 19.
Laucks, I. F., Inc. (See Bowen, A. H., and Dike, assignors.)
Laucks, I. F., Inc. (See Dike, Theodore W., assignor.)
Laucks, I. F., Inc. (See Lindquist, George F., assignor.)
Laucks, I. F., Inc. (See Tripp, Elwood I., assignor.)
Laudensack, Albert F., assignor to Winchester Repeating Arms Company, New Haven, Conn. Sear-Mechanism for firearms. 2,069,887; Feb. 9.
Lauenstein, Carl F., Indianapolis, Ind., assignor to Link-Belt Company, Chicago, Ill. Ferrous alloy and producing ferrous alloy. 2,077,116; Apr. 13.
Lauenstein, Carl F., Indianapolis, Ind., assignor to Link-Belt Company, Chicago, Ill. Ferrous alloy and producing ferrous alloy. 2,077,117; Apr. 13.
Lauenstein, Carl F., and P. F. Ulmer, Indianapolis, Ind., assignors to Link-Belt Company, Chicago, Ill. Treating metal. 2,102,539; Dec. 14.
Lauer, Carl E., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Lubricating compound. 2,077,762; Apr. 20.
Lauer, Carleton J., Flint, Mich., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Mechanical windshield wiper. 2,079,573; May 4.
Lauer, William J., Argyle, Minn. Fish lure. 2,081,671; May 25.
Lauf, Hans, Stockholm, Sweden. Firearm. 2,088,268; July 27.
Lauffer, Emile, Liege, Belgium. Sandblast apparatus. 2,075,732; Mar. 30.
Laughinghouse, Harry L., Long Beach, Calif. Repairing pumping apparatus in the well. 2,070,135; Feb. 9.
Laughinghouse, Harry L., Long Beach, Calif. Tubing bleeder. 2,070,907; Feb. 16.
Laughlin, Edwin R. (See Lubs, H. A., Roberts, and Laughlin.)
Laughlin, Samuel L., H. F. Braun, and W. J. Smith, assignors to Cleveland Steel Products Corporation, Cleveland, Ohio. Oil burner unit. Re. 20,536; Oct. 19.
Laughlin, William C., Kew Gardens, N. Y., and A. B. Asch, Jersey City, N. J., assignors to Filtration Equipment Corporation, New York, N. Y. Filter bed cleaning device for sewage clarification tanks. 2,074,965; Mar. 23.
Laukandt, Bernhard F., Red Wing, Minn. Piano class teaching keyboard. 2,083,235; June 8.
Laukhuff, Alfred, assignor to Alfa Machine Company, Milwaukee, Wis. Cutting machine. 2,089,274; Aug. 10.
Launder, Ernie L. (See Hosmer, C. C., and Launder.)
Lauppe, Carl, Springfield, Mass. Battery carrying case. 2,096,376; Oct. 19.
Laurent, Milton P., assignor to W-K-M Company, Houston, Tex. Slip. 2,071,637; Feb. 23.
Laurent, Pierre G. (See Belfils, G., and Laurent.)
Laurenzi, Joseph. (See Crawford, Walter C., assignor.)
Laurin, Jean E. (See de la Minardiere, J. G., Laurin, and Lambert.)
Laurisin, Eugene, Youngstown, Ohio. Device for taking blood pressure. 2,079,457; May 4.
Lauritz, Thor, Los Angeles, Calif. Camera. 2,073,640; Mar. 16.
Laursen, Einar, Minneapolis, Minn. Clip. 2,074,613; Mar. 23.
Laursen, Laurits A., assignor of one-half to T. K. Seiberling, Akron, Ohio. Insert for rubber heels or the like. 2,102,901; Dec. 21.
Lausberg, Charles E. A., Haledon, N. J. Heddle frame. 2,067,402; Jan. 12.
Lausberg, Fritz, Dusseldorf-Oberkassel, assignor to Firma Dr. Kurt Albert G. m. b. H., Neuss, Germany. Precipitation of copper and for the treatment of substances containing copper and nickel. 2,068,296; Jan. 19.
Lausen, Christian A. (See Baker, L. W., and Lausen.)
Lausen, Christian A. (See Rasmusen, J. E., and Lausen.)
Lausen, Christian A., Fort Worth, Tex. Valve gear for a liquid pump operating motor. 2,072,403; Mar. 2.
Laussucq, Henri P. L., Reading, assignor to Birdsboro Steel Foundry & Machine Company, Birdsboro, Pa. Method and apparatus for pressure treatment. 2,091,641; Aug. 31.
Lautenschläger, Carl L., Frankfort-on-the-Main, O. Schaumann, Wiesbaden, and W. Ludwig, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, New York, N. Y. Oestrus-promoting substance from the anterior lobes of the hypophysis and preparing it. 2,068,297; Jan. 19.
Lautenschläger, Carl L, Frankfort-on-the-Main, H. Öppinger, Hofheim (Taunus), O. Schaumann, Wiesbaden, R. Rigler and R. Fussgänger, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing hormones of suprarenal cortex. 2,089,150; Aug. 3.
Lautenschläger, Carl L, Frankfort-on-the-Main, H. Öppinger, Hofheim, Taunus, O. Schaumann, Wiesbaden, R. Rigler and R. Fussgänger, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Preparing the hormone of suprarenal cortex. 2,089,151; Aug. 3.
Lautenslager, Charles F. (See Dayvolt, Henry E., assignor.)
Lauter, Felix, Evanston, assignor to Scalkote Corporation, Chicago, Ill. Synthetic resin. 2,101,948; Dec. 14.
Lauterbach, Otto J., New Orleans, La. Spout for cans. 2,071,638; Feb. 23.
Lauterbur, Edward J., assignor to Peerless Bread Machinery Corporation, Sidney, Ohio. Weighing, sifting, and delivering apparatus. 2,085,263; June 29.
Lauterbur, Edward J., assignor to Peerless Bread Machinery Corporation, Sidney, Ohio. Apparatus for dough preparation. 2,099,937; Nov. 23.
Lauterbur, Edward J., and F. X. Lauterbur, deceased, by W. S. Lauterbur, executrix, Sidney, Ohio. Timing mechanism. 2,077,631; Apr. 20.
Lauterbur, Frank X. (See Lauterbur, Edward J., and F. X.)
Lauterbur, Wilhelmina S., executrix. (See Lauterbur, Edward J., and F. X.)

Lautermilch, Louis W., Cleveland, Ohio. Self-computing leveling rod. 2,066,785; Jan. 5.
Lauth, Hellmuth. (See Bauer, W., and Lauth.)
Lautmann, Alfred J., assignor to Iodent Chemical Company, Detroit, Mich. Combined cake breaker, pastry knife, and server. 2,081,011; May 18.
Lautz, Carl F. (See Kuhns, A., and Lautz.)
Lautz, Carl F. (See Peo, R. F., Lautz, and Magrum.)
Lautz, Carl F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,078,255; Apr. 27.
Lava, Vincente G., Manila, P. I. Oil recovery. 2,101,371; Dec. 7.
Lavarack, Frederick C., Montclair, N. J., assignor to Railroad Accessories Corporation, New York, N. Y. Connecter. 2,099,526; Nov. 16.
Lavarack, Frederick C., Montclair, N. J., and F. B. Wiegand, Cleveland, Ohio, assignors to Railroad Accessories Corporation, New York, N. Y. Cable riser. 2,075,780; Mar. 30.
La Veck, Louis, Brooklyn, N. Y. Making paper straws. 2,072,891; Mar. 9.
Lavenson, Jay, Jenkintown, Pa., assignor to Pioneer Suspender Company. Ornamental finish. 2,082,346; June 1.
Laver, Frank, Chicago, Ill., assignor to A. B. C. Oil Burner Sales & Service Corporation. Hair waving machine. 2,091,100; Aug. 24.
Lavery, J. W., et al. (See Kayser, James W., assignor.)
Lavett, Charles O., assignor to Buffalo Foundry & Machine Co., Buffalo, N. Y. Rotary drier. 2,100,444; Nov. 30.
La Via, Joseph, Long Island, N. Y. Automatic radio tuning device. 2,083,722; June 15.
Lavietes, David P. (See Winogradow, Alexander, assignor.)
Lavietes, David P., Brooklyn, N. Y. Smoking pipe. 2,095,988; Oct. 19.
La Vigne, Jerome R., assignor to The Waterbury Buckle Company, Waterbury, Conn. Belt buckle. 2,101,585; Dec. 7.
Lavine Gear Company. (See Twyman, B. Wickliffe, assignor.)
Lavine, Theodore F. (See Toennies, G., and Lavine.)
Lavino E. J., and Company. (See Seil, Gilbert E., assignor.)
Law, George H., and R. W. McNamee, Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Alcohol sulphation process. 2,088,027; July 27.
Law, James A., Kensington, Victoria, Australia. Process of and apparatus for molding hollow rubber articles. 2,098,395; Nov. 9.
Lawler, Frank P., San Francisco, Calif., assignor to The Torque-Distributor Co. Combination torque distributor and differential. 2,092,128; Sept. 7.
Lawler, Frank P., assignor to C. H. Grant, San Francisco, P. J. Tyler, Orville, Calif., and himself. Earth moving machine. 2,101,400; Dec. 7.
Lawler, Hal H., Houston, Tex. Concrete construction. 2,094,458; Sept. 28.
Lawrence, A. C., Leather Company. (See Green, Arthur J., assignor.)
Lawrence, A. C., Leather Company. (See Whiting, Harold B., assignor.)
Lawrence, Allen E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Urea synthesis at pressures above autogenous. 2,087,980; July 27.
Lawrence, Benjamin E., Chicago, Ill. Alarm clock. 2,076,733; Apr. 13.
Lawrence, Charles K. (See Kiskern, W. H., and Lawrence.)
Lawrence, Charles K., Syracuse, N. Y., and H. A. Beekhuis, Jr., Petersburg, Va., assignors, by mesne assignments, to The Solvay Process Company, New York, N. Y. Production of urea and ammonium salts. 2,087,325; July 20.
Lawrence, Cyril A. (See Barnett, E. de B., and Lawrence.)
Lawrence Duck Company. (See Barrell, William A., assignor.)
Lawrence, Etna G., Highland Park, Mich. Corn popper. 2,094,610; Oct. 5.
Lawrence, Frank H., and F. I. Valentine, San Bruno, Calif. Package opener. 2,080,080; May 11.
Lawrence, James C. (See Amick, M. G., Lawrence, and Stecher.)
Lawrence, Jay B., Glen Ellyn, Ill., assignor to American Decalcomania Company. Revenue stamp and the like. 2,093,841; Sept. 21.
Lawrence, John H., New York, assignor to Metropolitan Engineering Company, Brooklyn, N. Y. Oil still. 2,067,056; Jan. 5.
Lawrence, Robert H., et al. (See Olsen, Horace W., assignor.)
Lawrence, Roger C., Ridgewood, N. J., assignor, by mesne assignments, to Western Electric Company, Incorporated, New York, N. Y. Apparatus for coating material. 2,084,150; June 15.
Lawrence, Winthrop S., Rego Park, N. Y., assignor to Kaumagraph Company. Printing self-attaching fabric labels. 2,096,750; Oct. 26.
Lawrence, Winthrop S., Rego Park, assignor to Kaumagraph Company, New York, N. Y. Transfer. 2,103,082; Dec. 21.
Laws, Edward C., London, England, assignor, by mesne assignments, to Reynold Metals Company, Inc., New York, N. Y. Illuminated sign. 2,089,804; Aug. 10.
Laws, Walter H. Sr., Hamilton, Ontario, Canada. Horseshoe. 2,069,888; Feb. 9.
Lawsen, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Reverse plating by knitting needle control. 2,076,902; Apr. 13.
Lawson, Albert R., Hamilton, Ontario, Canada, assignor, by mesne assignments, to American Sales Book Company Inc. Manifolding book. 2,092,129; Sept. 7.
Lawson, Albert R., Hamilton, and L. Huffman, Toronto, assignors to Appleford Paper Products Limited, Hamilton, Ontario, Canada. Manifolding form. 2,098,706; Nov. 9.
Lawson, Clement C. (See Hardesty, J. M., and Lawson.)
Lawson, Edward D., Park Ridge, Ill. Automatic safety switch for vehicles. 2,67,057; Jan. 5.
Lawson, Gottfrid C., Canton, Ohio. Air conditioning cabinet. 2,078,085; Apr. 20.
Lawson, Gottfrid C., and C. Lindquist, Cleveland, Ohio. Fastener. 2,100,648; Nov. 30.
Lawson, Herbert E., assignor to Burgess Battery Company, Freeport, Ill. Soldering flux. 2,090,846; Aug. 24.
Lawson, Joel S., St. James, N. Y. Appliance for connecting and disconnecting secondary tap lines to power circuits. 2,090,134; Aug. 17.
Lawson, John. (See Lawson, Robert H. and J.)
Lawson, John, Bristol, and R. H. Lawson, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Drive for knitting machine. 2,082,207; June 1.
Lawson, John and R. H., Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Mechanism and process for effecting reverse plating. 2,082,751; June 1.
Lawson, John and R. H., Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Mechanism and process for effecting reverse plating by needle deflection. 2,098,297; Nov. 9.
Lawson, Robert H. (See Lawson, John and R. H.)
Lawson, Robert H. (See Lawson, John and Robert H.)
Lawson, Robert H. (See Smith, W. L., Jr., and Lawson.)
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting machine. 2,069,155; Jan. 26.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Stitch ring for knitting machines. 2,069,672; Feb. 2.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Wrap stripe fabric and knitting the same. 2,073,242; Mar. 9.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting machine. 2,083,027; June 8.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting machine. 2,083,333; June 8.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Mechanism for measuring yarn. 2,089,494; Aug. 10.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,090,500; Aug. 17.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Thread controlling mechanism. 2,091,407; Aug. 31.
Lawson, Robert H., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitting machine. 2,101,005; Nov. 30.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Assembling machine. 2,078,330; Apr. 27.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe supporting mechanism. 2,078,577; Apr. 27.
Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe manufacture. 2,085,861; July 6.
Lawson, Robert H., and W. L. Smith, Jr., Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,067,877; Jan. 12.
Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Take-up mechanism for knitting machines. 2,068,605; Jan. 19.
Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Stocking and making the same. 2,073,487; Mar. 9.
Lawson, Robert H., Pawtucket, and R. F. Lovell, Providence, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,073,488; Mar. 9.
Lawson, Robert H., and W. L. Smith, Jr., Pawtucket, R. I., assignors to Hemphill Company, Central Falls, N. Y. Jack for knitting machines. 2,073,595; Mar. 9.
Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Sinker or web holder control. 2,082,642; June 1.
Lawson, Robert H., and W. L. Smith, Jr., Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Rib fabric, method of and mechanism for knitting the same. 2,084,914; June 22.

Lawson, Robert H., Pawtucket, A. Gagné, Central Falls, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Machine for transferring fabric. 2,089,147; Aug. 3.

Lawson, Robert H., Pawtucket, and J. Lawson, Bristol, assignors to Hemphill Company, Central Falls, R. I. Machine and method for knitting welted split work hosiery. 2,089,904; Aug. 10.

Lawson, Robert H., Pawtucket, and A. Gagné, assignors to Hemphill Company, Central Falls, R. I. Selective controlling means for knitting machines. 2,090,597; Aug. 17.

Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Knitting machine. 2,098,050; Nov. 2.

Lawson, Robert H., Pawtucket, and A. Gagne, assignors to Hemphill Company, Central Falls, R. I. Yarn change mechanism for knitting machines. 2,101,006; Nov. 30.

Lawson, Robert H., and W. L. Smith, Jr., Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Deflector for knitting machines. 2,103,197; Dec. 21.

Lawson, Robert H., Pawtucket, and A. N. Cloutier, Lonsdale, assignors to Hemphill Company, Central Falls, R. I. Knitted fabric and knitting the same. 2,103,908; Dec. 28.

Lawson, Walter E. (See Aughey, W. H., Burrows, and Lawson.)

Lawson, Walter E. (See Burrows, L. A., and Lawson.)

Lawson, Walter E. (See Dykstra, H. B., and Lawson.)

Lawson, Walter E. (See Woodbury, C. A., and Lawson.)

Lawson, Walter E., and J. A. Arvin, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymers and preparing same. 2,077,485; Apr. 20.

Lawton, Chester S., Ridgewood, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Method of and apparatus for laying submarine cables. 2,099,527; Nov. 16.

Lawton, Chester S., Ridgewood, N. J., and M. H. Bloomer, Halifax, Nova Scotia, Canada, assignors to The Western Union Telegraph Company, New York, N. Y. Plough for laying submarine cables. 2,067,717; Jan. 12.

Lawton, Harvey B., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Air conditioning apparatus. 2,073,110; Mar. 9.

Lawton, Harvey B., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Refrigeration. 2,075,349; Mar. 30.

Lawton, Howard B., Detroit, Mich. Arrangement for resetting hobs. 2,101,183; Dec. 7.

Lawton, Lon, Stevenson, Wash. Skeleton pole. 2,098,343; Nov. 9.

Lawton, Thomas W., New Bedford, Mass. Drafting mechanism. 2,079,122; May 4.

Lawver, Emory L., Biglerville, Pa. Cigarette vending machine. 2,097,333; Oct. 26.

Lawyers Co-Operative Publishing Company, The. (See Taylor, Wallace W., assignor.)

Laxer, Harry M., assignor to Idealite, Inc., New York, N. Y. Lamp base. 2,073,375; Mar. 9.

Laxo, Ed, McKees Rocks, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Side seam for sheet metal containers. 2,093,199; Sept. 14.

Layne, James H., et al. (See McClain, Grover A., assignor.)

Layne, Leslie A. (See Roco, A. L., and Walters, assignors.)

Layne, Leslie A., Houston, Tex. Well packer mechanism. 2,082,111; June 1.

Layne, Leslie A., and H. C. Block, Houston, Tex., said Block assignor to said Layne. Casing packer. 2,082,112; June 1.

Layne, Leslie A., and L. C. Mundt, Houston, Tex., said Mundt assignor to said Layne. Well packer. 2,082,113; June 1.

Layne, Leslie A., and H. C. Block, Houston, Tex., said Block assignor to said Layne. Graveling tool. 2,096,904; Oct. 26.

Layng, Frank R., Greenville, Pa. Dock construction. 2,096,185; Oct. 19.

Lazar, Arthur, Associated, and J. V. Crenna, Concord, assignors to Associated Oil Company, San Francisco, Calif. Steam cylinder oil and preparing the same. 2,084,531; June 22.

Lazar, Arthur, Associated, and J. V. Crenna, Concord, assignors to Associated Oil Company, San Francisco, Calif. Preparing steam cylinder oil. 2,084,532; June 22.

Lazarus, Arthur, St. Paul, Minn. Device for heating water or making steam by friction. 2,090,873; Aug. 24.

Lazarus, Meyer, assignor to Coprox, Incorporated, Brooklyn, N. Y. Resistance and impedance elements for electric circuits. 2,075,733; Mar. 30.

Lazier, Wilbur A. (See Bousquet, E. W., and Lazier.)

Lazier, Wilbur A., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation process for producing hydroxy acids and lactones. 2,066,533; Jan. 5.

Lazier, Wilbur A., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenating furfural. 2,077,422; Apr. 20.

Lazier, Wilbur A., Marshallton, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing alcohols from esters of nonaromatic carboxylic acids. 2,079,414; May 4.

Lazier, Wilbur A., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Mixed higher alcohols. 2,094,127; Sept. 28.

Lazier, Wilbur A., Marshallton, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing alcohols from hydroxy carboxyclic compounds. 2,094,611; Oct. 5.

Lazier, Wilbur A., Marshallton, Del., and J. V. Vaughen, Lakewood, Ohio, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process. 2,094,128; Sept. 28.

Lazier, Wilbur A., Elmhurst, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic hydrogenation process. 2,077,421; Apr. 20.

Lazier, Wilbur A., New Castle County, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytically hydrogenating phenols. 2,087,691; July 20.

Lazier, Wilbur A., New Castle County, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process for dehydrogenating polycyclic phenols. 2,088,425 July 27.

Lazna, James J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car truck. 2,091,783; Aug. 31.

Lazrus, Benjamin, Lawrence, assignor to Benrus Manufacturing Company, New York, N. Y. Wrist watch. 2,069,453; Feb. 2.

Lazzarini, Eugen, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Timelag cathode circuit arrangement. 2.073.701; Mar. 16.

Lea, Edward S., Morrisville, Pa., assignor, by mesne assignments, to G. Von Seebeck, New York, N. Y., trustee. Humidifier. Re. 20,341; Apr. 27.

Lea, Edward S., Morrisville, Pa., assignor, by mesne assignments, to G. Von Seebeck, New York, N. Y., trustee. Air conditioning apparatus. 2,079,574; May 4.

Lea, Harry K., assignor to Kenlea Manufacturing Corp., Johnstown, N. Y. Adhesive supply and spreading attachment for fabric coating machines. 2,073,557; Mar. 9.

Lea, William C., Los Angeles, Calif. Metal building construction. 2,067,403; Jan. 12.

Lea, William G. (See Oppenlaender, O., and Lea.)

Leach Company, et al. (See Leach, E. C., and Hamren, assignors.)

Leach, Elbert C., and E. O. Hamren, assignors of one-half to Leach Company, Oshkosh, Wis., and one-half to The Elgin Corporation, Chicago, Ill. Self-loading vehicle. 2,087,348; July 20.

Leach, Frederick P., Frodsham, and W. D. Spencer, Widnes, England, assignors to Imperial Chemical Industries Limited. Manufacture of chlorinated rubber. 2,067,971; Jan. 19.

Leach, Harry, Providence, R. I. Seal. 2,101,586; Dec. 7.

Leach, Merle F., Yorktown Heights, N. Y. Automatic oiling device. 2,087,601; July 20.

Leach, Harry, Providence, R. I. Seal. 2,103,292; Dec. 28.

Leadbetter, Ralph L., Royal Oak, Mich., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Sound and vibration damping construction. 2,069,413; Feb. 2.

Leader, Hubert S., and H. P. Nordmark, assignors to American Seating Company, Grand Rapids, Mich. Seat structure. 2,066,630; Jan. 5.

Leader, Hubert S., and H. P. Nordmark, assignors to American Seating Company, Grand Rapids, Mich. Seat back. 2,098,456; Nov. 9.

Leader, John H. (See Getz, John B., and B. E., and Leader.)

Leaf, Sol S., and R. Panza, assignors, by mesne assignments, to Milko Cone & Baking Co., Inc., Chicago, Ill. Ice cream cone machine. 2,089,923; Aug. 10.

Leahey, Thomas F., Poughkeepsie, N. Y. Bottle closure. 2,069,093; Jan. 26.

Leahey, Thomas F., Poughkeepsie, N. Y. Device for opening shell fish. 2,069,094; Jan. 26.

Leake, James M., Toledo, Ohio. Lawn mower wheel. 2,076,344; Apr. 6.

Leake, Richard C., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,069,169; Jan. 26.

Leakproof Sprayer Co. (See de Weal, André, assignor.)

Leal, Hugh, Windsor, Ontario, Canada, assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Wire forming machine. 2,077,243; Apr. 13.

Lean, Jennie L. (See Brock, Thomas J., assignor.)

Leaper, Percy J., Naugatuck, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Vulcanization of rubber. 2,091,712; Aug. 31.

Lear, Earl B., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Tool retainer. 2,081,937; June 1.

Lear, Earl B., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Air or water tube connection for rock drills. 2,101,144; Dec. 7.

Lear, Joseph D., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Double walled barrel of dissimilar metals. 2,089,805; Aug. 10.

Lear, Joseph D., Buffalo, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Condensate collector. 2,095,219; Oct. 5.

Lear, Joseph D., and J. Askin, assignors to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Condensate collector. 2,095,218; Oct. 5.
Lear, William P., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Switching and supporting device for electrical apparatus. 2,103,035; Dec. 21.
Leash, Homer E., Nice, Calif. Marking device. 2,085,323; June 29.
Leask, Samuel J. (See Knapp, E. L., and Leask.)
Leatham, John R. (See White, A. C., and Leatham.)
Leatherman, Martin, Hyattsville, Md. Composition for removing fibrous layers from surfaces. 2,067,326; Jan. 12.
Leatherman, Martin, Hyattsville, Md. Composition for removing fibrous layers from surfaces. 2,067,327; Jan. 12.
Leathers, Ward, Haworth, N. J., assignor, by mesne assignments, to Quadrex Corporation. Filter and dirt disposal for electric push brooms. Re. 20,286; Mar. 9.
Leathers, Ward, Haworth, N. J., assignor, by mesne assignments, to Quadrex Corporation. Vacuum cleaner. Re. 20,489; Aug. 31.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Flexible nozzle for vacuum cleaners. 2,071,077; Feb. 16.
Leathers, Ward, Haworth, N. J., assignor to The Quadrex Corporation. Self aligning vacuum cleaner nozzle. 2,072,892; Mar. 9.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Collapsible wheel for vacuum cleaners. 2,073,347; Mar. 9.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation. Suction cleaner. 2,073,489; Mar. 9.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Filter top for vacuum cleaners. 2,083,914; June 15.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Covered filter for vacuum cleaners. 2,083,915; June 15.
Leathers, Ward, Haworth, N. J., assignor to Quadrex Corporation, New York, N. Y. Covered filter for vacuum cleaner. 2,090,453; Aug. 17.
Leaton Corporation, The. (See Fulton, Ashley, assignor.)
Leavens, Robert E., Houston, Tex. Banana peeler. 2,071,931; Feb. 23.
Leavitt, Albert L., Minneapolis, Minn. Surveying apparatus. 2,093,049; Sept. 14.
Leavitt Machine Company, The. (See Albee, Hugh M., assignor.)
Lebby, States L., assignor to Corning Glass Works, Corning, N. Y. Cover glass. 2,068,805; Jan. 26.
Lebedeff, Yurii E. (See Betterton, J. O., and Lebedeff.)
Lebensart, Salamon, Vienna, Austria. Explosive projectile. 2,080,777; May 18.
Lebherz, Harry J. (See Lebherz, William B., and H. J.)
Lebherz, William B. and H. J., Frederick, Md., assignors, by mesne assignments, to J. B. Brady, Washington, D. C. Apparatus for making dental amalgam and other dies. 2,077,423; Apr. 20.
Le Blanc, Alphonse J., Little Brook Station, Nova Scotia, Canada. Fire escape. 2,078,146; Apr. 20.
Le Blanc, George A. (See Brobson, John F., assignor.)
Leblanc, Georges, La Couture Boussey, France. Reed for wind instruments. 2,095,605; Oct. 12.
Leblanc, Leon, Paris, France. Musical instrument. 2,073,425; Mar. 9.
Le Bleu, Charles, Los Angeles, Calif. Trail builder. 2,100,445; Nov. 30.
Le Bleu, Charles, Los Angeles, Calif. Scraper. 2,103,588; Dec. 28.
Le Blond, R. K., Machine Tool Company, The. (See Groene, William F., assignor.)
Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Meyer, assignors.)
Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., Meyer, and Luning, assignors.)
Le Blond, R. K., Machine Tool Company, The. (See Le Blond, R. K., and Kemper, assignors.)
Le Blond, R. K., Machine Tool Company, The. (See Pierle, Henry C., assignor.)
Le Blond, Richard K., and H. C. Kemper, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Feed mechanism for lathes. 2,097,375; Oct. 26.
Lebo, Robert B., Elizabeth, N. J., and B. T. Brooks, Old Greenwich, Conn., assignors to Standard Alcohol Company. Hydrolyzing reactive acid liquor. 2,099,855; Nov. 23.
Lebocey, Gaston, Troyes, France. Automatic knitting machine for the manufacture of proportioned articles, with or without seams. 2,095,606; Oct. 12.
Le Boeuf, Hartford, Conn. Dispenser. 2,098,344; Nov. 9.
Le Boutillier, Henry W. (See Folmsbee, C. H., Le Boutillier, and Hess.)
Lebow, Charles F., Salina, Kans. Snare drum muffler and practice pad. 2,078,004; Apr. 20.
Lebow, Henry T., Flomot, Tex. Cultivator. 2,077,334; Apr. 13.
Lèbre, Albert F., Paris, France. Process of and apparatus for performing thermal conversions. 2,084,691; June 22.
Le Bus, George F., Longview, Tex. Fishing tool for well drilling. 2,103,988; Dec. 28.
Lebus, Willi, Berlin-Charlottenburg, Germany, assignor of one-half to C. W. Horter, Scheveningen 30 Gevert Deynootplein. Preparation for imparting swelling capacity or loosening substances of various origin containing albumen or cellulose. 2,093,131; Sept. 14.
Lebzelter, Josef. (See Czeija, O., Lebzelter, and Scherenzel.)
Le Cain, John A., East Orange, N. J. Steam valve gear. 2,082,704; June 1.
Lechesne, Gabriel, Montreuil-sous-Bois, assignor to Paul Durand, Neuilly-sur-Seine, France. Machine for hobbing the teeth of worm wheels. 2,102,540; Dec. 14.
Lechtenberg, Leo F., assignor to Electric Wheel Company, Quincy, Ill. Tractor semitrailer fifth wheel structure. 2,075,781; Mar. 30.
"L' Eclairage des Vehicules sur Rail". (See Bénit, Henri, assignor.)
Lecler, Charles. (See Houdaille, M., and Lecler.)
Le Compte, Frank H., assignor of one-half to O. A. Keach, Wichita, Kans. Gas burner. 2,100,995; Nov. 30.
Le Compte, Melanie. (See Filion, Melanie, née La Compte.)
Le Compte, Thomas R., Pittsburgh, Pa., assignor to John A. Manning Paper Company, Inc., Green Island, N. Y. Paper manufacture. 2,069,755; Feb. 9.
Le Compte, Thomas R., Pittsburgh, Pa., assignor to John A. Manning Company, Inc., Green Island, N. Y. Making a gum deflocculant from gum karaya and like for paper fiber and the product. 2,088,479; July 27.
Le Coney, Joseph H., Bedford, assignor to Earnshaw Knitting Company, Newton, Mass. Garment. 2,068,186; Jan. 19.
Ledbetter, Edwin. (See Ledbetter, Robert E., and E.)
Ledbetter, Robert E. and E., Montgomery, Ala. Cultivator. 2,087,035; July 13.
Ledder, William, St. Louis, Mo. Receptacle and socket for neon tubes. 2,099,610; Nov. 16.
Leder, Paul. (See Lensch, R., and Leder.)
Lederer, Anton, deceased, Vienna, Austria; C. Danzer and G. C. Randa executors, assignors to E. A. Lederer, Glen Ridge, N. J. Electric rare gas filled lamp. 2,084,037; June 15.
Lederer, Anton, deceased, Vienna, Austria; C. Danger and G. C. Randa, executors of said A. Lederer, assignors to E. A. Lederer, Glen Ridge, N. J. Manufacture of electric rare gas filled lamps. 2,090,981; Aug. 24.
Lederer, Ernest A. (See Lederer, Anton, assignor.)
Lederer, Henry, & Bro., Inc. (See Kilstrom, Axel, assignor.)
Lederer, Irving R., Providence, R. I. Ornamental tie holder. 2,067,058; Jan. 5.
Lederer, Maximilian, Split, Yugoslavia, assignor to Alexander Singer, Vienna, Austria. Production of wood wool. 2,074,590; Mar. 23.
Lederer, Sigmund L., Providence, R. I. Identification bracelet. 2,073,280; Mar. 9.
Lederman, Benjamin. (See Glick, Jack, assignor.)
Ledig, Kurt K., assignor to American Platinum Works, Newark, N. J. Preparing pen points. 2,080,140; May 11.
Ledig, Kurt K., assignor to American Platinum Works, Newark, N. J. Pen point. 2,084,000; June 15.
Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,091,930; Aug. 31.
Ledofsky, Adalbert. (See Grabec, Josef, assignor.)
Ledwinka, Hans, Koprivnice, Czechoslovakia. Internal combustion engine. 2,076,653; Apr. 13.
Ledwinka, Hans, Koprivnice, Czechoslovakia. Connections of the driving unit to the frame of a motor vehicle. 2,079,218; May 4.
Ledwinka, Hans, Koprivnice, Czechoslovakia. Road vehicle. 2,083,457; June 8.
Ledwinka, Hans, Koprivnice, Czechoslovakia. Final drive gear for vehicles. 2,090,893; Aug. 24.
Ledwinka, Joseph, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Track shoe and shunting circuit. 2,084,257; June 15.
Lee, Albert C., and W. Lee, New Haven, Conn. Signal for automobiles. 2,100,105; Nov. 23.
Lee, Alfred A., Dayton, Ohio. Bung puller. 2,091,150; Aug. 24.
Lee, Arthur, Wilmette, Ill. Stair construction and unit block therefor. 2,093,763; Sept. 21.
Lee, Arthur L., Pittsburgh, Pa., assignor to Link-Belt Company, Chicago, Ill. Flexible coupling. Re. 20,329; Apr. 13.
Lee, Arthur L., Oakmont, Pa. Chain link connection. 2,068,862; Jan. 26.
Lee, Arthur L., Oakmont, Pa. Mine car hub cap. 2,093,149; Sept. 14.
Lee, Carl J., Fresno, Calif. Door for poultry trap nests. 2,066,733; Jan. 5.
Lee, Charles L., assignor to The National Cash Register Company, Dayton, Ohio. Automatic overdraft device for calculating machines. 2,079,355; May 4.
Lee, Chauncey A., Lodi, Calif. Belt dressing and preparing same. 2,090,687; Aug. 24.
Lee, Clarence L., New York, N. Y. Trousers. 2,074,070, Mar. 16.

Lee, Dee V., Corpus Christi, Tex. Combination book cover and book marker. 2,078,392; Apr. 27.
Lee, Don W., Oklahoma City, assignor to Skelly Oil Company, Tulsa, Okla. Combination portable tubing board and tubing rack. 2,087,155; July 13.
Lee, Edward. (See O'Connor, C., and Lee.)
Lee Engineering Research Corporation. (See Lee, R., and Egedal, assignors.)
Lee, Floyd B., Hays, Kans. Scoring apparatus. 2,067,769; Jan. 12.
Lee, Frank H., Jr., et al., executors. (See Lee, Frank H.)
Lee, Frank H., deceased; M. J. F. and F. H. Lee, Jr., and The City National Bank and Trust Company, Danbury, Conn., executors. Hat manufacture. 2,094,104; Sept. 28.
Lee, George L., Maplewood, assignor to Landon P. Smith, Inc., Irvington, N. J. Glass cutting apparatus. 2,096,284; Oct. 19.
Lee, H. D., Mercantile Co., The. (See Staples, Leonard W., assignor.)
Lee Hardware Company. (See Healy, Leon J. D., assignor.)
Lee, Harley C., Columbus, assignor to Basic Dolomite, Inc., Cleveland, Ohio. Refractory and process of making. 2,078,086; Apr. 20.
Lee, Harley C., Columbus, assignor to Non-Metallic Minerals, Inc., Cleveland, Ohio. Merwinite refractories. 2,089,970; Aug. 17.
Lee, Harry S., Detroit, Mich. Process of and apparatus for forming cement clinker. 2,095,446; Oct. 12.
Lee, Horace W., assignor to Kapella Limited, Leicester, England. Lens. 2,100,291; Nov. 23.
Lee, Horace W., Chiswick, assignor to Kapella Limited, Leicester, England. Lens. 2,100,290; Nov. 23.
Lee, John. (See Christiansen, W. G., Harris, and Lee.)
Lee, John G., Farmington, assignor to United Aircraft Corporation, Hartford, Conn. Fabric holding device. 2,092,079; Sept. 7.
Lee, John G., Avon, Conn., assignor, by mesne assignments, to United Aircraft Corporation. Adjustable gunner's seat. 2,101,145; Dec. 7.
Lee, John H., River Forest, Ill. Moistening device. 2,085,862; July 6.
Lee, John R., assignor to Cantilever Seat Company, Incorporated, Wallingford, Conn. Spring cushion. 2,072,562; Mar. 2.
Lee, John W., Dayton, Ohio. Automatic screw machine. 2,087,109; July 13.
Lee, Lael C., Los Angeles, Calif. Precooling refrigeration system. 2,074,614; Mar. 23.
Lee, Leif, Youngstown, Ohio. Furnace. 2,085,103; June 29.
Lee, Louis R., Rohrerstown, assignor to Armstrong Cork Company, Lancaster, Pa. Making cork insulation. 2,066,988; Jan. 5.
Lee, Martin L., Brooklyn, N. Y. Necktie holder. 2,082,011; June 1.
Lee, Marvin, Rye, assignor to Burndy Engineering Co., Inc., New York, N. Y. Cable connecter. 2,087,384; July 20.
Lee, Mary J. F., et al., executors. (See Lee, Frank H.)
Lee Metal Products Company. (See Tay, George H., assignor.)
Lee, Orval W., Spokane, Wash. Astigmatometer. 2,080,614; May 18.
Lee, Paul R., and O. S. Jennings, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Baffled thermostat. 2,078,674; Apr. 27.
Lee, Raymond, Tucson, Ariz. Embalming drainage tube. 2,073,069; Mar. 9.
Lee, Reuben. (See Little, D. G., and Lee.)
Lee, Reuben, Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High voltage direct current contactor. 2,094,361; Sept. 28.
Lee, Roger K. (See Tea, C. A., and Lee.)
Lee, Roger K., Highland Park, assignor to Chrysler Corporation, Detroit, Mich. Internal combustion engine. 2,068,750; Jan. 26.
Lee, Roger K., Highland Park, assignor to Chrysler Corporation, Detroit, Mich. Piston, and piston and connecting rod assembly. 2,072,373; Mar. 2.
Lee, Roger K., Highland Park, assignor to Chrysler Corporation, Detroit, Mich. Oscillating joint. 2,080,722; May 18.
Lee, Roger K., Highland Park, and C. A. Tea, assignors to Chrysler Corporation, Detroit, Mich. Cushion. 2,094,041; Sept. 28.
Lee, Roger K., Highland Park, C. A. Tea, Detroit, and H. C. Anderson, Highland Park, assignors to Chrysler Corporation, Detroit, Mich. Cushion unit and making the same. 2,094,074; Sept. 28.
Lee, Royal, Milwaukee, Wis. Heat engine. 2,067,453; Jan. 12.
Lee, Royal, and L. E. Egedal, assignors to Lee Engineering Research Corporation, Milwaukee, Wis. Motor speed regulator. 2,103,589; Dec. 28.
Lee Rubber & Tire Corporation. (See Benner, W. W., and Leopold, assignors.)
Lee Rubber & Tire Corporation. (See Nellen, Arthur H., assignor.)
Lee, Thomas F., Atlanta, Ga. Mop wringer. 2,080,945; May 18.
Lee, Walter J., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Building safety inner tubes for pneumatic tires. 2,090,210; Aug. 17.
Lee, Walter O. W., Washington, D. C., and M. O. Jones, Richmond, Va., said Jones assignor to The Duplex Envelope Company, Inc., Richmond, Va. Article to facilitate business accounting. 2,072,040; Feb. 23.
Lee, William. (See Lee, Albert C. and W.)
Lee, William B., assignor to Rock-Lee Products Co., Oakland, Calif. Carburetor connection. 2,072,893; Mar. 9.
Lee, William W., Maywood, Ill. Well point. 2,093,764; Sept. 21.
Leece, Bennett M., Shaker Heights, assignor to The Leece-Neville Company, Cleveland, Ohio. Generator regulation. 2,100,905; Nov. 30.
Leece, Charles E., Youngstown, Ohio. Fuel valve lock. 2,082,643; June 1.
Leece-Neville Company, The. (See Leece, Bennett M., assignor.)
Leech, Beverley C., Regina, Saskatchewan, Canada. assignor to The Foregger Co., Inc. Pharyngeal bulb gasway. 2,099,127; Nov. 16.
Leech, Jacob T., Beaver, Pa. Wire straightening machine. 2,067,972; Jan. 19.
Leechgrip Company. (See Spencer, Herman J., assignor.)
Leechgrip Company. (See Spencer, H. J., and Jenner, assignors.)
Leeds, Morris E., assignor to Leeds & Northrup Company, Philadelphia, Pa. Temperature measuring system. 2,096,047; Oct. 19.
Leeds & Northrup Company. (See Behr, Leo, assignor.)
Leeds and Northrup Company. (See Doyle, Edgar D., assignor.)
Leeds & Northrup Company. (See Harsch, John W., assignor.)
Leeds & Northrup Company. (See Leeds, Morris E., assignor.)
Leeds & Northrup Company. (See Newman, Paul A., assignor.)
Leeds and Northrup Company. (See Quereau, John F., assignor.)
Leeds and Northrup Company. (See Ross, Raymond W., assignor.)
Leeds & Northrup Company. (See Ross, R. W., and Seberhagen, assignors.)
Leeds and Northrup Company. (See Schock, John F., assignor.)
Leeds & Northrup Company. (See Schofield, William R., Jr., assignor.)
Leeds & Northrup Company. (See Stein, Irving M., assignor.)
Leeds & Northrup Company. (See Town, George R., assignors.)
Leeds, Reginald E. (See Dudding, B. P., and Leeds.)
Leeds, Reginald E., Middlesex, England, assignor to General Electric Company. Manufacture of coiled-coil filaments for electric incandescent lamps and similar devices. 2,083,456; June 8.
Leeds, Winthrop M. (See Lingal, H. J., and Leeds.)
Leeds, Winthrop M., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit breaker. 2,102,326; Dec. 14.
Leef, George H. (See Leef, John H. and G. H.)
Leef, John H. and G. H., Minneapolis, Minn. Garment sleeve ironer. 2,086,773; July 13.
Leek, Thomas G. (See Statham, N., and Leek.)
Leemhuis, Johannes C. P., Union of South Africa, assignor to E. J. Donaldson, Johannesburg, South Africa. Hollow wall and plates for its construction. 2,071,039; Feb. 16.
Lees-Bradner Company, The. (See Warner, H. C., and Schurr, assignors.)
Lees, David S., Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Cooling system for utilizing solid carbon dioxide. 2,067,676; Jan. 12.
Lees, James, & Sons Co. (See Morgan, Harry S., assignor.)
Lees, John, Company, The. (See Murphy, S. D., and Osborn, assignors.)
Leeson, Charles B. (See Kuenzli, W. A., and Leeson.)
Leeson, James T., Rocky Mount, N. C. Tractor steering clutch. 2,095,140; Oct. 5.
Lee-Tex Rubber Products Corporation. (See Manelia, Ercole J., assignor.)
Leetz, Wilhelm, Zerbst, Germany. Treating sea-ooze. 2,079,514; May 4.
Lefebure, Victor. (See Dunn, J. S., and Lefebure.)
Lefebure, Victor. (See Dunn, J. S. Himsworth, and Lefebure.)
Lefebvre, Alde, New York, N. Y. Alarm lock. 2,095,819; Oct. 12.
Lefebvre du Prey, Maurice A., Paris France. Molding for electric wires. 2,087,640; July 20.
Lefever, Charles F., assignor to Daisy Manufacturing Company, Plymouth, Mich. Toy gun. 2,077,763; Apr. 20.
Lefevre, André R., assignor to Société Anonyme Andre Citroen, Paris, France. Resilient suspension device for motor cars or other vehicles. 2,103,590; Dec. 28.

LeFevre, Arden W., assignor to Stewart-Warner Corporation, Chicago, Ill. Windshield cleaner. 2,092,173; Sept. 7.
Lefevre, Emil, assignor to William H. Gross, as trustee, Detroit, Mich. Latch mechanism. 2,073,017; Mar. 9.
Lefevre, Emil B. G., Detroit, Mich. Joint for metal links. 2,083,609; June 15.
Lefevre, Emil B. G., Detroit, Mich. Joint for metal links. 2,095,416; Oct. 12.
Le Fevre, Walter J. (See Collings, W. R., and Le Fevre.)
Leffland, Paul W., Dallas, Tex. Adjustable door brace. 2,082,012; June 1.
Leffler, Landreth, Los Angeles, assignor to R. S. Hicks, El Monte, Calif. Combined carburetor and supercharger. 2,083,787; June 15.
Left, Joseph, and L. Fischer, Brooklyn, N. Y. Goal post. 2,074,125; Mar. 16.
Lefler Patent Company. (See Tandler, William S., assignor.)
Lefkowitz, Emil, Comstock, N. Y. Seat and seat cover actuating mechanism for toilets. 2,100,906; Nov. 30.
Lefler, Melvin N. (See Lundelius, O. F., and Lefler.)
Le Fly Tox. (See Ripert, Jean, assignor.)
Lefort, Theodore E., Paris, France, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Production of ethylene oxide. Re. 20,370; May 18.
Lefranc, Jacques G. A., Paris, France. Compounding ceramic products. 2,099,367; Nov. 16.
Le Frank, John D. (See Nordquist, R. E. J., and Le Frank.)
Le Frank, John D., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Packing machine. 2,092,763; Sept. 14.
Legat, Robert C., assignor to G. E. Prentice Manufacturing Company, New Britain, Conn. Key support. 2,093,326; Sept. 14.
Legat, Robert C., assignor to G. E. Prentice Manufacturing Company, New Britain, Conn. Key support. 2,093,327; Sept. 14.
Legat, Robert C., assignor to G. E. Prentice Manufacturing Company, New Britain, Conn. Fastener. 2,097,099; Oct. 26.
Legault, Romeo R. (See Kharasch, M. S., and Legault.)
Legeros, Peter J., Brookings, S. Dak. Deep fat fryer. 2,070,439; Feb. 9.
Legg, David A. (See Woodruff, J. C., Stiles, and Legg.)
Legg, David A., and H. R. Stiles, assignors to Commercial Solvents Corporation, Terre Haute, Ind. Producing butyl alcohol. 2,089,562; Aug. 10.
Legg, Joseph W., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Television system. 2,095,391; Oct. 12.
Legg, Robert, Limited. (See Schreiber, Patrick Q. R., assignor.)
Legge, Alfred G., Brockton, Mass. Last. 2,068,057; Jan. 19.
Legge, Elmer E., Leicester, and L. C. Peskin, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Combined spring washer and nut lock. 2,089,924; Aug. 10.
Leggett and Platt Spring Bed and Manufacturing Company. (See Brown, William S., assignor.)
Leggiadro, Vincent, Portchester, N. Y. Surgical knife. 2,070,281; Feb. 9.
Le Goff, Lucien J. A., assignor to Société d' Electricité Mors, Clichy, France. System for the transmission of signals to railroad vehicles. 2,083,195; June 8.
Le Gorre, Jean L., assignor to Pennsylvania Globe Company, Philadelphia, Pa. Street lighting fixture of the indirect type. 2,066,631; Jan. 5.
Le Grand, Joseph M., Heathsville, Va. Terminal insulation for valved pipe installation. 2,078,606; Apr. 27.
Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making a golf ball. 2,083,155; June 8.
Lehecka, Frank H., East Orange, N. J., and D. P. Steward, Westmont Borough, Pa. Monolithic track construction. 2,076,469; Apr. 6.
Lehew, Robert H., Highland Park, Mich. Detachable closure and spout for containers. 2,100,167; Nov. 23.
Lehman, Carl E., Chicago, Ill. Faucet attachment spray plate and process for making the same. 2,103,424; Dec. 28.
Lehman, Carl E., Chicago, Ill. Faucet attachment. 2,103,425; Dec. 28.
Lehman, Charles L., Edmonton, Alberta, Canada. Gas burner. 2,093,916; Sept. 21.
Lehman, Dwight L., assignor of one-third to E. Johnson, and one-third to J. Seeberger, South Bend, Ind. Footrest. 2,070,054; Feb. 9.
Lehman, Meyer, New York, N. Y. Phonograph. 2,082,208; June 1.
Lehman, Paul W., Grosse Pointe Park, assignor to United States Rubber Products, Inc., Detroit, Mich. Method and apparatus for extruding rubber. 2,096,362; Oct. 19.
Lehman, Werner. (See Stichl, C. E., and Lehman.)
Lehmann, Arthur E. (See Martin, L. W., and Lehmann.)
Lehmann, Erich, Priorau, Kreis Bitterfeld, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Dyeing pelts, hairs, and feathers. 2,085,809; July 6.
Lehmann, Erich, Priorau, Kreis Bitterfield, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Coloring pelts, furs, hairs, feathers, and products manufactured from these materials. 2,094,952; Oct. 5.
Lehmann, Erich, Priorau, Kreis Bitterfield, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Dyeing skins or pelts. 2,095,070; Oct. 5.
Lehmann, Franz, Zurich, Switzerland. Safety razor. 2,081,488; May 25.
Lehmann, Herbert G. (See Sveda, Joseph E., and Lehmann.)
Lehmann, J. M., Company. (See Goll, Richard, assignor.)
Lehmann, Karl A. (See Bornkessel, B., Breitling, Brauer, and Lehmann.)
Lehmann Machine Company. (See Lehmann, Max A., assignor.)
Lehmann, Max A., Richmond Heights, assignor to Lehmann Machine Company, St. Louis, Mo. Lathe carriage feed mechanism. 2,085,985; July 6.
Lehmann, Max A., Richmond Heights, assignor to Lehmann Machine Company, St. Louis, Mo. Lathe. 2,101,372; Dec. 7.
Lehmann & Voss & Company. (See Fromm, Richard, assignor.)
Lehmhaus, Friedrich, Dresden, Germany, assignor to General Electric Company. Protective arrangement for electric systems. 2,096,614; Oct. 19.
Lehn & Fink Products Corporation. (See Klarmann, Emil, assignor.)
Lehn & Fink Products Corporation. (See Klarmann, E., and Gates, assignors.)
Lehner, Louis, Memphis, Tenn., assignor, by mesne assignments, to The Murray Corporation of America, Detroit, Mich. Barrel stave. 2,069,531; Feb. 2.
Lehner, Robert M., Lynn, Mass. Inner-sole. 2,098,502; Nov. 9.
Lehon Company, The. (See Johnston, Robert T., assignor.)
Lehr, Charles E., Bethlehem, Pa., assignor to Bethlehem Steel Company. Recuperator. 2,095,643; Oct. 12.
Leibing Automotive Devices, Inc. (See Leibing, William E., assignor.)
Leib, August, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Directive signaling. 2,101,436; Dec. 7.
Leib, August, and H. Scharlau, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio direction system. 2,082,347; June 1.
Leibig, Edward C., assignor to Corning Glass Works, Corning, N. Y. Colored glass article and making it. 2,075,446; Mar. 30.
Leibing Automotive Devices, Incorporated. (See Leibing, William E., assignor.)
Leibing Automotive Devices, Incorporated. (See Leibing, W. E., and Fageol, assignors.)
Leibing, William E., Sausalito, assignor to Leibing Automotive Devices, Incorporated, San Francisco, Calif. Method and apparatus for operating an internal combustion engine. 2,068,298; Jan. 19.
Leibing, William E., assignor to Leibing Automotive Devices, Inc., San Francisco, Calif. Governor weighing machine. 2,094,405; Sept. 28.
Leibing, William E., Sausalito, and R. D. Fageol, Oakland, assignors to Leibing Automotive Devices, Incorporated, San Francisco, Calif. Carbureting apparatus. 2,076,788; April 13.
Leibing, William E., Sausalito, and R. D. Fageol, Oakland, assignors to Leibing Automotive Devices, Incorporated, San Francisco, Calif. Governor. 2,081,825; May 25.
Leichter, Edward E., assignor to Langendorf United Bakeries, Inc., San Francisco, Calif. Toast ejector for continuous toasting machines. 2,091,324; Aug. 31.
Leichtfuss, Fred, New York, N. Y. Collapsible animal carrier. 2,079,458; May 4.
Leidecker, Frank W., assignor of one-half to O. C. Patterson and one-half to C. V. Morris, both of Oklahoma City, Okla. Paraffin cutter. 2,094,897; Oct. 5.
Leidgen, Nicholas, C., assignor of one-sixth to H. O. Dietzel, and two-thirds to C. M. Buchanan, Detroit, Mich. Portable garment hanger. 2,070,408; Feb. 9.
Leidy, Wilmer J., assignor to Chicago Transformer Corporation, Chicago, Ill. Transformer. 2,078,331; Apr. 27.
Leigh, Alfred C., Birmingham, Ala., assignor to Ingalls Iron Works Company. Towing fin for vessels. 2,068,921; Jan. 26.
Leigh, Alfred C., Birmingham, Ala., assignor to Ingalls Iron Works Company. Collision bulkhead construction for welded barges. 2,091,784; Aug. 31.
Leigh, Nathan J., Great Neck, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Display device. 2,081,012; May 18.
Leigh, Nathan J., Great Neck, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Adjustable display device having a lustrous portion. 2,101,683; Dec. 7.
Leighton, John W., Port Huron, Mich. Link connection for automotive vehicles. Re. 20,399; June 8.
Leighton, John W., Port Huron, Mich. Adjustable hinge joint. 2,076,852; Apr. 13.
Leighton, John W., Port Huron, Mich. Adjustable hinge joint. 2,077,844; Apr. 20.

Leighton, John W., Port Huron, Mich. Grease fitting and forming same. 2,078,212; Apr. 20.
Leighton, John W., Port Huron, Mich. Threaded bearing connection. 2,082,250; June 1.
Leighton, John W., Port Huron, Mich. Shock absorber link connection. 2,088,798; Aug. 3.
Leighton, John W., Port Huron, Mich. Independent wheel suspension. 2,096,115; Oct. 19.
Leighton, John W., Port Huron, Mich. Independent wheel suspension. 2,096,116; Oct. 19.
Leighton, John W., Port Huron, Mich. Hinged joint for "wishbone" arms of independent wheel suspension. 2,096,117; Oct. 19.
Leighton, John W., Port Huron, Mich. Independent wheel suspension. 2,096,118; Oct. 19.
Leighton, John W., Port Huron, Mich. Individual suspension. 2,098,874; Nov. 9.
Leighton, John W., Port Huron, Mich. Spring or shackle mounting. 2,103,729; Dec. 28.
Leighton, Joseph B., New York, N. Y. Racing game. 2,070,605; Feb. 16.
Leijdens, Pieter, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Flash lamp. 2,091,601; Aug. 31.
Leimer, John A., Chicago, Ill. Magazine pencil. 2,076,470; Apr. 6.
Leindorf, Joseph P., Pelham Manor, N. Y. Abradant tube for perches. 2,077,734; Apr. 13.
Leindorf, Joseph P., Pelham Manor, N. Y. Shoe drying attachment. 2,076,735; Apr. 13.
Leindorf, Joseph P., Pelham Manor, N. Y. Tray for canary cages. 2,100,192; Nov. 23.
Leinhard, Richard B., Newington, assignor to The Taplin Manufacturing Company, New Britain, Conn. Egg beater. 2,091,786; Aug. 31.
Leininger, Edwin J. H., assignor of one-half to I. J. Scott, Ames, Iowa. Meter register attachment. 2,094,711; Oct. 5.
Leins, Oscar J., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Igniter for gas burners. 2,080,141; May 11.
Leinweber, William H., Chicago, Ill. Propeller. 2,088,112; July 27.
Leischel, William. (See Heimbach, F. S., and Leischel.)
Leischner, Georg. (See Dällenbach, W., and Leischner.)
Leishman, Le Roy J., Los Angeles, Calif. Turning rotatable objects to predetermined positions. 2,084,851; June 22.
Leister, Fayette, and J. W. Smith, assignors to The Fafnir Bearing Company, New Britain, Conn. Bearing seal. 2,101,013; Nov. 30.
Leister, Walter, Wolfen, Kreis Bitterfeld, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Monoazo dyes and manufacturing the same. 2,088,328; July 27.
Leitch, Fred E., East Cleveland, Ohio. Sign. 2,084,915; June 22.
Leiter, Harry H. (See Longfellow, Earl E., assignor.)
Leith, Curtis G. (See Diffendale, Peter P., assignor.)
Leithäuser, Gustav, Berlin, Germany, assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Scale for radio apparatus. 2,088,172; July 27.
Leitner, Joseph F., Perth Amboy, N. J. Rosary watch chain. 2,084,151; June 15.
Leitz, E., Inc. (See Schenk, Friedrich, assignor.)
Leitz, Ernst, G. m. b. H. (See Becker, Helmut, assignor.)
Leitz, Ernst, Optische Werke. (See Heine, Hermann, assignor.)
Leitz, Ernst, G. m. b. H. (See Leitz, Ernst, Jr., assignor.)
Leitz, Ernst, G. m. b. H. (See Leitz, L., Albert, and Lawrence H., assignor.)
Leitz, Ernst, G. m. b. H. (See Leitz, Ludwig, assignor.)
Hornung, assignors.)
Leitz, Ernst, G. m. b. H. (See Lihotzky, Erwin, assignor.)
Leitz, Ernst, G. m. b. H. (See Luz, Christian, assignor.)
Leitz, Ernst G. m. b. H. (See Rösch, Siegfried, assignor.)
Leitz, Ernst, Optische Werke. (See Heine, Hermann, assignor.)
Leitz, Ernst, Optische Werke, G. m. b. H. (See Riepert, Hermann, assignor.)
Leitz, Ernst, Jr., Wetzlar, assignor to E. Leitz, G. m. b. H., Wetzlar, Germany. Optical drilling tool. 2,075,856; Apr. 6.
Leitz, Ludwig, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Camera. 2,096,815; Oct. 26.
Leitz, Ludwig, W. Albert, and J. Hornung, assignors to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Focusing means for camera objectives. 2,093,282; Sept. 14.
Leja, Józef, Gallitzin, assignor of one-half to S. Barron, Johnstown, Pa. Locking clothespin. 2,094,544; Sept. 28.
Lejbowicz, Ferdinand J., Chorzow, Poland. Locking device. 2,095,607; Oct. 12.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming vehicle wheels. 2,075,294; Mar. 30.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 2,076,789; Apr. 13.
Lejeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming brake drums. 2,084,814; June 22.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Composite wheel. 2,091,602; Aug. 31.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake drum. 2,097,125; Oct. 26.
Lejuste, Charles M., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,088,709; Aug. 3.
Leland Electric Company, The. (See Leland, George H., assignor.)
Leland, George H., assignor of one-half to The Leland Electric Company, Dayton, Ohio. Centrifugal device. 2,066,989; Jan. 5.
Leland-Gifford Company. (See Bishop, B. S. T., and Dow, assignors.)
Leland Gifford Company. (See Hirvonen, Eric J., assignor.)
Leland Heater Company. (See Klar, Robert L., assignor.)
Leland, Ragnvald G., New York, N. Y. Hair-waving apparatus. 2,075,652; Mar. 30.
Leland, Ragnvald G., New York, N. Y. Hair-waving apparatus. 2,091,785; Aug. 31.
Lemaigre, Louis E., Paris, France, assignor to General Electric Company. Hard alloy. 2,074,847; Mar. 23.
Lemaire, Edouard A., assignor to Societe Anonyme ditte: La Mure Combustibles et Industrie, Grenoble, France. Mechanically moved chain grate. 2,092,080; Sept. 7.
Lemaitre, Maurice, Marcinelle, Belgium. Device for covering the steam exhaust pipe of locomotives. 2,072,599; Mar. 2.
Le Masson, Marcel, Paris, France. Grilling and toasting device. 2,103,426; Dec. 28.
Lemaster, Hager, Bloomingdale, Ill. Adhesive tape box. 2,080,052; May 11.
Lemata, Gideon, Los Angeles, Calif. Clock. 2,093,150; Sept. 14.
Lemay, Joseph O., Montreal, Quebec, Canada. Wheel spindle mounting for motor vehicles. 2,096,969; Oct. 26.
Lembas, George C., Chicago, Ill. Propeller. 2,067,770; Jan. 12.
Lemieux, Emma, et al. (See Lemieux, Felix J., assignor.)
Lemieux, Felix J., assignor of twenty-five percent to J. J. McLaughlin, twelve and one-half percent to E. Lemieux, and twelve and one-half percent to M. Tonjum, Chicago, Ill. Clamping device. 2,101,317; Dec. 7.
Lemire, Edwin A., Providence, R. I., assignor to E. Steiner, New York, N. Y. Container. 2,091,603; Aug. 31.
Lemmens, Hendricus J. (See Bol, C., and Lemmens.)
Lemmens, Hendricus J. (See Bol, C., Elenbaas, and Lemmens.)
Lemmerman, Paul C., Cleveland Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of solutions. 2,086,230; July 6.
Lemmerman, Robert G., Lakeline, assignor to The Ferro Engineering Company, Cleveland, Ohio. Refractory. 2,099,342; Nov. 16.
Lemmers, Eugene. (See Inman, G. E., and Lemmers.)
Lemmers, Eugene, Cleveland, Ohio, assignor to General Electric Company. Enclosed electric arc lamp. 2,093,892; Sept. 21.
Lemming, John C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Apparatus for making circular bushings. 2,077,335; Apr. 13.
Lemming, John C., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Apparatus for forming circular bushings. 2,077,336; Apr. 13.
Lemmon, Alexis W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Trolley roller. 2,076,239; Apr. 6.
Lemmon, George J., Long Beach, Calif. Golf shaft. 2,086,275; July 6.
Lemmon, George N., Homewood, Ala. Protector for electric circuits. 2,089,387; Aug. 10.
Lemmon, George N., Homewood, Ala., assignor to Southern States Equipment Company, Birmingham, Ala. Circuit breaker control. 2,068,621; Jan. 19.
Lemmon, George N., Homewood, assignor to Southern States Eqipment Company, Birmingham, Ala. Electrical fuse. 2,090,609; Aug. 17.
Lester, Hugh L. P., Greens Norton, Towcester, England. Motor road vehicle. 2,103,624; Dec. 28.
Lemmon, Walter S., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Power operated receiver or recorder. 2,066,786; Jan. 5.
Lemmon, Walter S., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Coding and decoding apparatus. 2,074,058; Mar. 16.
Lemmon, Walter S., assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,095,336; Oct. 12.
Lemmon, Walter S., and A. R. Noll, assignors to International Business Machines Corp., New York, N. Y. System of operation of translating mechanisms. 2,066,787; Jan. 5.

Lemmon, Walter S., New York, N. Y., H. R. Rose, Newark, N. J., and F. W. Young, Little Neck, assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Power operated transmitter. 2,072,458; Mar. 2.

Lemmon, Walter S., New York, N. Y., C. J. Fitch, Jersey City, N. J., and R. F. Walz, assignors to International Business Machines Corporation, New York, N. Y. System of operation of typewriters. 2,101,437; Dec. 7.

Le Moine, George U., Amesbury, and A. J. Gagin, Lawrence, assignors to The Brush-On Stove Polish Company, Amesbury, Mass. Fountain applicator. 2,080,778; May 18.

Le Moine, George U., Amesbury, and A. J. Gagin, Lawrence, assignors to Brush-On Stove Polish Company, Amesbury, Mass. Fountain brush. 2,091,369; Aug. 31.

Lemoine, Joseph E., Vancouver, British Columbia, Canada. Structural gyroscopic phenomena. 2,078,729; Apr. 27.

Lemon, James F., assignor to O. M. Edwards Company Inc., Syracuse, N. Y. Display machine. 2,092,172; Sept. 7.

Lemon, Joseph R., assignor to Ex-Cell-O Aircraft & Tool Corporation, Detroit, Mich. Fuel injection system. 2,075,949; Apr. 6.

Lemont, Clarence J. (See Kyle, W. D., and Lemont.)

Lempco Products, Inc. (See Blazek, J. Y., and Anderson, assignors.)

Lempco Products, Inc. (See Blazek, J. Y., and Strnad, assignors.)

Lempco Products, Inc. (See Blazek, J. Y., and Anderson, assignors.)

Lempco Products, Inc. (See Blazek, J. Y., and Kuschel, assignors.)

Lems, Hendrik. (See DeBoer, J. H., Teves, and Lems.)

Lenarth, Clarence C., Gardena, Calif. Pump packing. 2,077,571; Apr. 20.

Lencke, John K., and H. Schmid, Kingston, N. Y. Steering stabilizer. 2,072,954; Mar. 9.

Lencke, John K., and H. Schmid, Kingston, N. Y. Control device for heating systems. 2,085,912; July 6.

Lendrum, Alexander M., and J. N. Orebaugh, Norwalk, Ohio. Corn popper. 2,081,751; May 25.

Lenehan, Bernard E. (See Draper, T., Hitchcock, and Lenehan.)

Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic apparatus. 2,075,120; Mar. 30.

Lenfant, Louis, assignor to Cartier, Societe Anonyme, Paris, Franc. Pocket lighter. 2,070,232; Feb. 9.

Lenhardt, Henry J. (See Jodry, Edward J., assignor.)

Lenhart, George W. (See Francisco, C. M., Acton, and Lenhart.)

Lenher, Samuel. (See Clarkson, R. G., and Lenher.)

Lenher, Samuel, and L. B. Arnold, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dry cleaning emulsion. 2,091,121; Aug. 24.

Lenher, Samuel, J. L. Gillson, and C. T. Mentzer, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Flotation process. 2,074,699; Mar. 23.

Lenk, Ernest A., assignor of one-half to G. H. Morningstar, Philadelphia, Pa. Combined cake base and slicer. 2,085,372; June 29.

Lenk, Ernest A., assignor of one-half to G. H. Morningstar, Philadelphia, Pa. Container. 2,100,858; Nov. 30.

Lenk, Mortimer. (See Rudolf, H. J. G., and Lenk.)

Lenk, Wilhelm, Remscheid-Lennep, assignor to Barmer Maschinenfabrik, Aktiengesellschaft, Wuppertal-Oberbarmen, Germany. Double twist twisting spindle. 2,095,644; Oct. 12.

Lenke, George H., Elmhurst, assignor of one-half to J. J. Ohlis, Oak Park, Ill. Skylight construction. 2,102,902; Dec. 21.

Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,069,839; Feb. 9.

Lenning, Alvar, Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,069,840; Feb. 9.

Lennox, Charles S. (See Wikle, G. F., and Lennox.)

Lennox Furnace Company. (See Norris, John W., assignor.)

Lennox, Walter S., assignor to Rochester Electrotype Company, Inc., Rochester, N. Y. Making printing plates. 2,092,979; Sept. 14.

Lensch, Rudolph, Los Angeles, and P. Leder, Alhambra, Calif. Metal spray gun. 2,096,119; Oct. 19.

Lent, Cos P., New York, N. Y. Dispensing and measuring gasoline or the like. 2,072,522; Mar. 2.

Lentz, Charles L., Kansas City, Mo. Cathartic. 2,072,589; Mar. 2.

Lentz, Lawrence E., assignor to Underwood Elliott Fisher Company, New York, N. Y. Control card. 2,098,345; Nov. 9.

Lentz, Hugo, Berlin-Halensee, Germany. Cam actuated poppet valve gear. 2,081,458; May 25.

Lentz, Lawrence R., Columbus, Ohio. Filter. 2,095,447; Oct. 12.

Lentz, William L., Tuckahoe, N. Y., and C. F. Kantola, Ashtabula, Ohio, assignors to The New York Central Railroad Company. Locomotive tender door. 2,069,414; Feb. 2.

Lentz, William L., Tuckahoe, N. Y., and C. F. Kantola, Ashtabula, Ohio, assignors to The New York Central Railroad Company. Locomotive structure. 2,101,619; Dec. 7.

Lenz, Peter J. (See Kesti, C. J., and Lenz.)

Lenz, Walter, Berlin, Germany, assignor to General Electric Company. Control mechanism for multiple hydraulic gears. 2,095,820; Oct. 12.

Lenz, Walter, Berlin-Reinickendorf-West, Germany, assignor to General Electric Company. Föttinger drive. 2,102,425; Dec. 14.

Leo, Albert S., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Food product and preparation. 2,076,036; Apr. 6.

Leo Corporation. (See Lyons, W. E., and McKone, assignors.)

Leo Corporation. (See McKone, Leo J., assignor.)

Leon, Albert E. (See Curboy, James T., assignor.)

Leon, Albert E. (See Wiggin, Dana L., assignor.)

Leonard, Carl H., Wakefield, assignor of one-half to J. Ashford, Winnebago, Nebr. Wrench. 2,100,034; Nov. 23.

Leonard, Caswell L., Memphis, Tenn. Calendar. 2,094,362; Sept. 28.

Leonard, Claud. (See Leonard, J. W., Butterworth, Leonard, and Wellford, H. A. and W. L., Jr.)

Leonard, David C. E., assignor to Jamison Cold Storage Door Company, Hagerstown, Md. Refrigerator door fastener. 2,083,458; June 8.

Leonard, Edwin C. (See Carrier, W. W., and Leonard.)

Leonard, Frederick C., Cranston, R. I. Valve construction. 2,081,938; June 1.

Leonard, Glenn D., Auburn, N. Y., assignor to International Harvester Company. Endless conveyer. 2,077,941; Apr. 20.

Leonard, Guy. (See Williamson, R. W., and Leonard.)

Leonard, Jesse W., W. R. Butterworth, Jr., C. Leonard, and H. A. and W. L. Wellford, Memphis, Tenn. Barrel stave crozer. 2,099,445; Nov. 16.

Leonard, John R. (See McCormack, J. F., and Leonard.)

Leonard, Joseph E. (See Huetteman, G. A., and Leonard.)

Leonard, Joseph E., Berkeley, assignor to Hammer-Bray Company, Ltd., Oakland, Calif. Cooking and heating range. 2,068,143; Jan. 19.

Leonard, Joseph E., Berkeley, assignor to Hammer-Bray Company, Lt., Oakland, Calif. Heater. 2,072,048; Feb. 23.

Leonard, Morris, Richland Center, Wis. Drum major baton. 2,092,354; Sept. 7.

Leonard, Roy E., Alhambra, Calif. Pumping power. 2,091,287; Aug. 31.

Leonard, Simpson C., Jr., Detroit, Mich. Seal. 2,086,872; July 13.

Leonard, Simpson C., Jr., assignor to Michigan Leather Packing Company, Detroit, Mich. Seal. 2,102,013; Dec. 14.

Leonard, William E., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Making liquor finished wire. 2,081,630; May 25.

Leone, Albert. (See Miller, C., and Leone.)

Leone, Pietro, assignor to "Arenella" Societa Italiana per l'Industria dell'Acido Citrico ed Affini, Palermo, Italy. Manufacture of citric acid. 2,066,892; Jan. 5.

Leonhauser, Henry A, Baltimore, Md., assignor to The Ohio Brass Company, Mansfield, Ohio. Renewable and self-lubricating trolley shoe. 2,099,491; Nov. 16.

Leopold, Frederick, Jr. (See Benner, W. W., and Leopold.)

Lepp, Henry, Cabourg, assignor to Compagnie Generale d'Electro-Metallurgie, Paris, France. Process for the treatment of light metals and their alloys. 2,073,018; Mar. 9.

Lepp, Henry, Cabourg, France, assignor of two-thirds to Compagnie Générale d'Electro-Metallurgie, Paris, France, and one-third to Société d'Electro-Chimie, d'Electrométallurgie et des Acieries Electriques d'Ugine. Purification of metals and of metallic alloys. 2,073,019; Mar. 9.

Lepp, Henry, Cabourg, France, assignor of two-thirds to Compagnie Générale d'Electro-Metallurgie, Paris, France, and one-third to Société d'Electro-Chimie, d'Electrométallurgie et des Acieries Electriques d'Ugine. Method of improving the physical and mechanical properties of alloys. 2,073,020; Mar. 9.

Lepper, Robert J., Denver, Colo. Combined hose and sprinkler. 2,070,665; Feb. 16.

Leppke, Louis A., Omaha, Nebr. Bottle. 2,071,847; Feb. 23.

Leppke, Louis A., Omaha, Nebr. Serving device. 2,101,401; Dec. 7.

Lepsoe, Robert, Trail, British Columbia, assignor to The Consolidated Mining & Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Production of sulphur from sulphur dioxide. 2,080,360; May 11.

Lepsoe, Robert, Trail, British Columbia, assignor to The Consolidated Mining & Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Reduction of sulphur dioxide to elemental sulphur by means of carbon. 2,102,081; Dec. 14.

Lepsoe, Robert, and J. R. Mills, Trail, British Columbia, assignors to The Consolidated Mining and Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Production of a catalyst for the reduction of sulphur dioxide. 2,080,359; May 11.

Lerch, Gustav, Oakland, and C. M. F. Frieden, Piedmont, assignors to Marchant Calculating Machine Company, Emeryville, Calif. Calculating machine. 2,072,989; Mar. 9.
Lerch, Henry, Jr., et al. (See Roehm, William A., assignor.)
Lerio, Lewis, Jr., et al. (See Brown, Aldrich M., assignor.)
Lerior, Louis, et al. (See Brown, Aldrich M., assignor.)
Lermer, Herman B., assignor to Hygienic Tube & Container Company, Newark, N. J. Syringe or applicator. 2,077,176; Apr. 13.
Lermer, Herman B., Newark, N. J., assignor, by mesne assignments, to J. Lermer, H. B. Lermer, and I. S. Lermer, copartners, doing business as Hygienic Tube & Container Company. Container. 2,098,751; Nov. 9.
Lermer, Irving S., et al. (See Lermer, Herman B., assignor.)
Lermer, Joseph, et al. (See Lermer, Herman B., assignor.)
Lerner, Friedrich, Vienna, Austria. Machine for packing zig-zag interfolded paper leaves in cardboard covers. 2,084,533; June 22.
Le Rose, Carl, West New York, N. J. Prepared beverage container. 2,076,132; Apr. 6.
Le Roux, George, Nashua, N. H. Combination tipping and sill hook. 2,086,039; July 6.
Leroy, Louis. (See Foster, H. C., and Leroy.)
Leroy, Louis, assignor to Forges & Ateliers de Constructions Electriques de Jeumont, Societe Anonyme, Paris, France. Mercury vapor rectifier. 2,072,404; Mar. 2.
Le Roy, Myrtle R., assignor of one-half to R. A. McCarson, Coronado, Calif. Garment. 2,077,244; Apr. 13.
Lervold, Ben, Scandia, Kans. Sickle. 2,095,608; Oct. 12.
Lesage, Alfred, Schweinfurt, Germany. Outboard motor. 2,070,364; Feb. 9.
Lescarbeau, Raoul L. (See Drevet, Emile, assignor.)
Lesh, Frank, Casper, Wyo. Extinguishing oil well fires. 2,096,970; Oct. 26.
Lesher, Carl E., Ben Avon, assignor to Pittsburgh Coal Carbonization Company, Pittsburgh, Pa. Carbonization of coal. 2,080,946; May 18.
Leshure, Willard P., Springfield, Mass. Cup grinder. 2,082,404; June 1.
Lesinski, Walter, assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring cushion structure. 2,102,724; Dec. 21.
Lesjak, Michael, and W. Kehr, Augsburg, Germany. Developing tank for roll films. 2,082,962; June 8.
Lesley, Byron E., Oakland, and J. W. Shumate, assignors to California Packing Corporation, San Francisco, Calif. Preparing spinach or the like for canning. 2,097,198; Oct. 26.
Leslie Salt Company. (See Buchen, Joseph C., assignor.)
Les Petits Fils de Francois de Wendel & Cie. (See Weber, Guillaume, assignor.)
Lessen, Aaron H., G. H. Rowles, and C. F. Dougherty, assignors to The Shirtcraft Company, Inc., Baltimore, Md. Cloth laying machine. 2,068,806; Jan. 26.
Lesser, Rudolf, Berlin, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Condensation products of 2.3-hydroxynaphthoic acid. 2,089,971; Aug. 17.
Lessig, Edward T. (See Arnold, H. R., and Lessig.)
Lessing, Rudolf, London, England, assignor to Imperial Chemical Industries Limited. Purification of combustion gases. 2,080,779; May 18.
Lessler, Lew W., Johnson City, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Folding camera. 2,097,197; Oct. 26.
Lessmann, Gerhard P., Forest Hills, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistance welding apparatus. 2,075,121; Mar. 30.
Lester, Robert L., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Duplicator pad. 2,085,197; June 29.
Lesti, Nancy, guardian, et al. (See Lesti, Geno.)
Lesti, Geno, Cleveland, Ohio; A. and N. Lesti, guardians of said G. Lesti, minor, assignors to National Blank Book Company, Holyoke, Mass. Book leaf securing means. 2,097,626; Nov. 2.
Lesti, Nacy, guardian, et al. (See Lesti, Geno.)
Lesueur, Dorothy, Holdenville, assignor to D. D. D. Manufacturing Company, Ada, Okla. Diaper. Re. 20,315; Mar. 30.
Le Sueur, Ernest A., Ottawa, Ontario, Canada. Apparatus for effecting compound drying. 2,078,952; May 4.
Le Tarte, Alexander, Bryn Mawr, N. Y., assignor to Crest Mfg. Co., Inc. Closet mounting. 2,082,348; June 1.
Le Telephone Prive National Société Anonyme. (See Leveque, Emile, assignor.)
Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)
Le Tourneau, Robert G., assignor to R. L. Le Tourneau, Inc., Stockton, Calif. Earth carrying vehicle. 2,078,332; Apr. 27.
Le Tourneau, Robert G., assignor to R. L. Le Tourneau, Inc., Stockton, Calif. Portable crane. 2,078,393; Apr. 27.
Le Tourneau, Robert G., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Implement hoisting frame for tractors. 2,081,939; June 1.
Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Portable crane. 2,096,186; Oct. 19.
Letsch, Eugene. (See Gardner, J. J., and Letsch.)
Lett, Virgil L., Denver, Colo. Radiator protector. 2,067,639; Jan. 12.
Letz Manufacturing Company, The. (See Holland-Letz, John, assignor.)
Letzerich, Harry O., Philadelphia, Pa. Beam compass carriage. 2,075,528; Mar. 30.
Leubrie, Spencer, New York, N. Y. Juvenile book. 2,075,529; Mar. 30.
Leuchs, Friedrich. (See Taub, L., Hahl, and Leuchs.)
Leuchs, Friedrich. (See Taub, L., and Leuchs.)
Leuck, Gerald J., Evanston, J. Pokorny, Chicago, and F. N. Peters, Jr., Evanston, assignors to The Quaker Oats Company, Chicago, Ill. Preparation of polyhydroxy compounds from furan compounds. 2,097,493; Nov. 2.
Leukert, Wilhelm, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Converting system for reversible alternating current-direct current conversion. 2,103,950; Dec. 28.
Leukhardt, John C., Washington, D. C. Match packet. 2,097,839; Nov. 2.
Leupold, Henry, Nutley, assignor to National Oil Products Company, Harrison, N. J. Textile size. 2,081,180; May 25.
Leupold, Volpel and Company. (See Stevens, John C., assignor.)
Leussler, Emil, Nuremberg, Germany. Shaping metals. 2,088,525; July 27.
Leustig, Benno B., Cleveland, Ohio. Dispensing receptacle. 2,072,506; Mar. 2.
Leuthesser, Fred W., Oak Park, Ill. Producing nipples. 2,079,077; May 4.
Leutwiler, Richard W., Chicago, and W. Eichholz, Cicero, assignors to Illinois Engineering Company, Chicago, Ill. Pressure regulating valve. 2,080,666; May 18.
Leutwiler, Richard W., and W. Eichholz, assignors to The Illinois Engineering Company, Chicago, Ill. Air-venting valve for steam appliances. 2,095,506; Oct. 12.
Le Valley, John, Painted Post, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Connecting rod. 2,093,681; Sept. 21.
Le Van, James D., Belmont, assignor to Raytheon Production Corporation, Newton, Mass. Gaseous discharge rectifier. 2,082,165; June 1.
Le Van, James D., Watertown, assignor, by mesne assignments, to Raytheon Manufacturing Company, Newton, Mass. Electrical discharge device. 2,089,654; Aug. 10.
Levan, John F. (See Holt, T. W., and Levan.)
Levan, John F., assignor to Excel Curtain Company, Elkhart, Ind. Curtain fixture. 2,098,827; Nov. 9.
Levandowsky, Daniel W., Front Royal, Va. Method and apparatus for planting and transplanting. 2,083,571; June 15.
Le Vane's Patents, Limited. (See Grey, H., and Waddington, assignors.)
Levay, Eugene, New York, N. Y. Toy printing press. 2,097,199; Oct. 26.
Leveau, Walter, Newport News, Va., assignor to Horace E. Dodge Boat & Plane Corporation, New York, N. Y. Windshield. 2,102,123; Dec. 14.
Leveen, Joseph K., Boulder, Colo. Brake system. 2,091,865; Aug. 31.
Levegue, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe sewing machine. 2,091,997; Sept. 7.
Le Velle, Clarence W., Wichita, Kans. Folding electric fan. 2,079,942; May 11.
Leventhal, Jacob F., assignor to Leventhal Patents, Inc. New York, N. Y. Optical projection system. 2,070,282; Feb. 9.
Leventhal, Jacob F., assignor to Leventhal Patents, Inc., New York, N. Y. Optical apparatus. 2,085,594; June 29.
Leventhal Patents, Inc. (See Leventhal, Jacob F., assignor.)
Leventhal, Jacob F., assignor to Leventhal Patents, Inc., New York, N. Y. Lens obturating device. 2,067,771; Jan. 12.
Leventis, Peter P. and D. R. Litton, Gastonia, N. C., assignors to said Peter P. Leventis. Electric brake mechanism. 2,070,365; Feb. 9.
Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe sewing machine. 2,097,462; Nov. 2.
Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe sewing machine. 2,098,251; Nov. 9.
Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe sewing machine. 2,098,298; Nov. 9.
Leveque, Emile, assignor to firm Le Telephone Prive National Société Anonyme, Paris, France. Loud-speaking and amplified microphone telephone exchange. 2,102,903; Dec. 21.
Lever Bias Machine Corporation. (See Gardner, Percy, assignor.)

Lever Brothers Company. (See Andersen, Carl N., assignor.)
Lever Brothers Company. (See Godfrey, T. M., and Serbell, assignors.)
Lever Brothers Company. (See Keck, Harry A., assignor.)
Lever Brothers Company. (See Mattill, H. A., and Olcott, assignors.)
Lever Brothers Company. (See Maxwell, Bernard L., assignor.)
Lever Brothers Limited. (See Furness, Reginald, as- Feb. 23.
Leverenz, Humboldt W., Collingswood, N. J., assignor to Radio Corporation of America, New York, N. Y. Luminescent screen. 2,072,115; Mar. 2.
Levering Laboratories, Inc. (See Pauley, Alfred W., assignor.)
Levermore, Charles L., Rockville Centre, and R. E. Vivian, assignors to General Chemical Company, New York, N. Y. Manufacture of phosphoric acid. 2,075,212; Mar. 30.
Leverone, Frank J., Medford, Mass. Folding chair. 2,075,350; Mar. 30.
LeVesconte, Harold J., Western Springs, assignor to Union Special Machine Company, Chicago, Ill. Needle cooling device for sewing machines. 2,080,322; May 11.
Le Vesconte, Harold J., Western Springs, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,082,738; June 1.
Le Vesconte, Harold J., Western Springs, assignor to Union Special Machine Company, Chicago, Ill. Folder for sewing machines and the like. 2,096,330; Oct. 19.
Le Vesconte, Lester B., Chatham, and S. L. Goldsborough, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-speed ratio-differential relay. 2,095,754; Oct. 12.
Le Vesconte, Harold J., Western Springs, and A. M. Schweda, assignors to Union Special Machine Company, Chicago, Ill. Lubricating system for sewing machines. 2,103,473; Dec. 28.
Levey, Clarence J., Park Ridge, and E. J. Haedike, assignors to National Machine Works, Chicago, Ill. Gas burner. 2,077,424; Apr. 20.
Levi, Julius, assignor to S. Pass, Chicago, Ill. Furniture slip cover. 2,083,236; June 8.
Levien, Louis, New York, assignor to C. Michelbacker, Brooklyn, N. Y. Shelf attachment. 2,070,055; Feb. 9.
Levier, John M., Anaheim, Calif. Deep well turbine pump. 2,085,986; July 6.
Levin, Alexander E., Chicago, Ill. Signal device for record sheets. 2,095,141; Oct. 5.
Levin, Carl A. (See Larson, E. S., and Levin.)
Levin, Harold L. (See Reade, R. W. B., and Levin.)
Levin, Harold L., Rutherford, N. J., assignor, by mesne assignments, to The Patent and Licensing Corporation, New York, N. Y. Waterproof concrete. 2,067,772; Jan. 12.
Levin, Isaac H., Pittsburgh, Pa. Method and apparatus for cooling a gas. 2,078,953; May 4.
Levin, Jack J., Baltimore, Md. Apparatus for producing animated shadows. 2,094,659; Oct. 5.
Levin, Michael, Baltimore, Md., assignor of four-tenths to J. T. Basseches, New York, N. Y. Artificial cork and making the same. 2,078,954; May 4.
Levin, Murray A., New York, N. Y. Progressive stencil device. 2,066,477; Jan. 5.
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain and cutter bar. 2,068,807; Jan. 26.
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain. 2,068,808; Jan. 26.
Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Cutter chain and cutter bar. 2,068,993; Jan. 26.
Levin, Samuel. (See Cohn, S. H., and Levin.)
Levin, Samuel A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical receiving and measuring system. 2,093,871; Sept. 21.
Levine, Abraham, Elizabeth, N. J., assignor to Presto Lock Corporation, Brooklyn, N. Y. Garment supporting device. 2,091,931; Aug. 31.
Levine, Arthur A., Niagara Falls, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours and Company. Dry cleaning compositions. 2,070,908; Feb. 16.
Levine, Arthur A., and R. W. McAllister, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Insecticidal product and process. 2,101,587; Dec. 7.
Levine, Henry, Philadelphia, Pa. Carton. 2,087,773; July 20.
Levine, Irwin B., assignor to Wired Radio, Inc., New York, N. Y. Transmission system. 2,099,022; Nov. 16.
Levington, Emanuel, New York, N. Y. Eyeglass frame. 2,080,282; May 11.
Levinson, Arthur A., assignor to Wm. J. Strange Co., Chicago, Ill. Preparing decolorized flavoring material from naturally colored vegetable substances. 2,079,415; May 4.
Levinson, David, Chicago, Ill. Inflatable ball. 2,080,894; May 18.
Levinson, David, assignor to Standard Sports Mfg. Co., Chicago, Ill. Head guard. 2,081,335; May 25.
Levinson, George, Chicago, Ill. Container. 2,085,104; June 29.
Levit, Jacob D. (See Wilner, Louis, assignor.)
Leviton Manufacturing Company. (See Figueira, Joseph, assignor.)
Leviton Manufacturing Company. (See Taubner, Frank, assignor.)
Leviton Manufacturing Company. (See Wallbillich, Anthony F., assignor.)
Levitt, A. B., et al. (See Chernof, Joseph, assignor.)
Levitt, Percy B. (See Morgan, J. D., and Levitt.)
Levitt, Sophia, New York, N. Y. Foot corrective appliance. 2,089,384; Aug. 10.
Levitt, William T., Needham, assignor to Tamworth Associates, Inc., Needham Heights, Mass. Condenser. 2,076,903; Apr. 13.
Levkoff, David, Brooklyn, N. Y. Collapsible egg carton set-up device. 2,084,152; June 15.
Levow, David. (See Pasternack, Henry A., assignor.)
Levow, David, New York, N. Y. Snow guard. 2,079,768; May 11.
Levoy, Monroe B., Great Neck, N. Y. Picture crime mystery game. 2,099,611; Nov. 16.
Levy, Baruch, Chelsea, Mass. Sugar dispenser. 2,072,640; Mar. 2.
Levy, Charles. (See Marin, J., and Levy.)
Levy, Dudley D., Mount Vernon, assignor to Dudley Research Corporation, New York, N. Y. Dental Tool Holder. 2,093,682; Sept. 21.
Levy, Edward J., Cleveland Heights, Ohio, now by judicial change of name Edward Levy Mayo, assignor, by mesne assignments, to The Anderson Company. Temperature indicator. 2,089,613; Aug. 10.
Levy, Frank M., assignor to Mueller Brass Co., Port Huron, Mich. Tinning and tinned articles. 2,074,848; Mar. 23.
Levy, Howard S. (See Levy, Lionel F., assignor.)
Levy, Irving M., and B. Kemp, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Motor 2,067,155; Jan. 5.
Levy, Joseph, assignor to Century Lighting Equipment, Inc., New York, N. Y. Spot and floodlight projector apparatus. 2,076,240; Apr. 6.
Levy, Leo M., Los Angeles, assignor of one-half to C. G. Day, Long Beach, and one-half to F. S. Townsend, Los Angeles, Calif. Tie. 2,096,253; Oct. 19.
Levy, Leonard A., and D. W. West, London, England. Fluorescent material. 2,075,399; Mar. 30.
Levy, Leonard A., and D. W. West, London, assignors of one-half to Ilford Limited, Ilford, Essex, England. Fluorescent substances. 2,099,023; Nov. 16.
Levy, Lionel F., Philadelphia, assignor of fifty one-hundredths to H. S. Levy, Feasterville, Pa. Camera. 2,100,967; Nov. 30.
Levy, M. S., & Sons, Inc. (See Moses, L. W., and Duerr, assignors.)
Levy, Mark. (See Pollard, William, assignor.)
Levy, Nathan M., Baltimore, Md. Alarm. 2,072,523; Mar. 2.
Lévy, René L., Montrouge, France, assignor to Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M., Fribourg, Switzerland. Retractable landing gear for aeroplanes. 2,071,884; Feb. 23.
Levy, René L., Montrouge, France, assignor to Société d'Inventions Aernautiques et Mecaniques S. I. A. M., Fribourg, (Suisse). Device for the automatic control of camber flaps and the like for airplanes. 2,099,368; Nov. 16.
Levy, Sidney H., and M. Ginsberg, assignors of thirty-three and one-third per cent to H. J. Whelan, Baltimore, Md. Shrinking seal applicator. 2,079,326; May 4.
Levy, Sol J., New York, N. Y. Radio receiving system for aeroplanes. 2,102,904; Dec. 21.
Lewellen, Darcy E., and E. F. Lewellen, Columbus, Ind. Speed synchronizing device. 2,076,202; Apr. 6.
Lewellen, Emmons F. (See Lewellen, Darcy E., and E. F.)
Lewers, George R., assignor to Decarie Incinerator Corporation, New York, N. Y. Reactivation of mineral absorbents. 2,083,269; June 8.
Lewin, Adolph M., Jr., Cincinnati, Ohio. Display rack. 2,066,478; Jan. 5.
Lewin, Desmond G. (See Collard, C., and Lewin.)
Lewin, Jacob W., Oak Park, Ill. Underfloor duct system. 2,073,490; Mar. 9.
Lewinski, George, assignor to The American-National Company, Toledo, Ohio. Velocipede structure. 2,090,536; Aug. 17.
Lewis, Albert S., Atlanta, Ga. Method of shaping. 2,077,118; Apr. 13.
Lewis, Arthur, Southampton, N. Y. Theftproof plug. 2,082,068; June 1.
Lewis, Arthur J., Stratford, assignor to The Baird Machine Company, Bridgeport, Conn. Automatic grinding machine. 2,070,283; Feb. 9.
Lewis, Arthur P., Fair Haven, Mass., assignor to Fire stone Cotton Mills, New Bedford, Mass. Lubricating twister ring. 2,074,654; Mar. 23.
Lewis, Arthur W., Pasadena, Calif. Wall construction. 2,089,495; Aug. 10.
Lewis, Charles H. (See Urbain, O. M., and Stemen, assignors.)

Lewis, Charles M., New York, N. Y. Handbag. 2,068,058; Jan. 19.
Lewis, Dartrey, Boston, W. L. Walsh, Cambridge, Mass., and W. B. Lashar, Jr., Fairfield, Conn., assignors to American Chain & Cable Company, Inc. Abrasive cutting machine. Re. 20,466; Aug. 10.
Lewis, Dewey S., assignor to Adler Manufacturing Co., Incorporated, Louisville, Ky. Folding table. 2,082,013; June 1.
Lewis, Edward H., Bridgeport, Conn., assignor to General Electric Company. Electric cord set. 2,091,824; Aug. 31.
Lewis, Edward W., Kansas City, Mo. Window sash mounting. 2,086,811; July 13.
Lewis, Edward Z., Chicago, Ill., assignor to L. C. Smith & Corona Typewriters Inc., New York, N. Y. Typewriting machine. 2,082,069; June 1.
Lewis, Edwin W., Riverside, Conn. Method of and apparatus for projection printing. 2,088,710; Aug. 3.
Lewis Engineering Company, The. (See Uhle, Emil, assignor.)
Lewis, Ervin H., Boston, assignor to Cambosco Scientific Company, Waverley, Mass. Educational apparatus. 2,098,646; Nov. 9.
Lewis, Everett M., Tulsa, Okla. Rotary oil well drilling apparatus. 2,084,096; June 15.
Lewis, Everett M., Tulsa, Okla. Apparatus for making burial coffins. 2,103,951; Dec. 28.
Lewis, Florence N., assignor to Elizabeth Arden Sales Corporation, New York, N. Y. Handbag fastener. 2,076,654; Apr. 13.
Lewis, Flossie. (See Loucks, George, assignor.)
Lewis, Frank M., London, England. Mechanical hammer and like impact tool. 2,091,408; Aug. 31.
Lewis, Fred H., Chicago, Ill. Bath fixture. 2,095,645; Oct. 12.
Lewis, Fritz J. (See Lewis, J. R., Perkins, and Lewis.)
Lewis, George A., Chicago, Ill., assignor to The Permutit Company, New York, N. Y. Water softening device. 2,091,002; Aug. 24.
Lewis, George A., Chicago, Ill. Beer coil cleaner. 2,092,257; Sept. 7.
Lewis, George I., assignor of two-fifths to F. P. Hockland, Cincinnati, Ohio. Warning signal device. 2,069,583; Feb. 2.
Lewis, George S., assignor to Winchester Repeating Arms Company, New Haven, Conn. Breakdown-firearm. 2,088,173; July 27.
Lewis, George W., Berlin, Mass. Ironing table. 2,068,274; Jan. 19.
Lewis, George W., assignor to Caterpillar Tractor Co., San Leandro, Calif. Engine. 2,076,954; Apr. 13.
Lewis, Grant H., assignor to The Corcoran-Brown Lamp Company, Cincinnati, Ohio. Sealing device for containers. 2,097,820; Nov. 2.
Lewis, Harold M., Great Neck, N. Y., assignor to Hazeltine Corporation. Short wave converter. Re. 20,400; June 8.
Lewis, Harold R., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Pulper. 2,101,620; Dec. 7.
Lewis, Harold R., Baltimore, Md., assignor to Food Machinery Corporation, San Jose, Calif. Pulping machine. 2,102,961; Dec. 21.
Lewis, Harry F., Hamden, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Article assembling conveyer mechanism. 2,076,736; Apr. 13.
Lewis, Harry F., Hamden, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Article assembling conveyer mechanism. 2,077,786; Apr. 20.
Lewis, Harry H., and W. H. Ziegler, Portland, Oreg. Ice cream freezer. 2,082,752; June 1.
Lewis, Harry I., and F. W. Seybold, Westfield, N. J., assignors to Harris Seybold Potter Company, Cleveland, Ohio. Multiple spindle drill. Re. 20,483; Aug. 24.
Lewis-Howe Company. (See Howe, Nelson H., assignor.)
Lewis Invisible Stitch Machine Company. (See Bowman, Louis G., assignor.)
Lewis Invisible Stitch Machine Company. (See Kelso, Ralph S., assignor.)
Lewis Invisible Stitch Machine Company. (See Mann, Joseph, assignor.)
Lewis Invisible Stitch Machine Company. (See Moulton, Harley C., assignor.)
Lewis, Jacob D., Yonkers, N. Y., H. Waters, Hohokus, N. J., and O. A. Krauer, Yonkers, assignors to Otis Elevator Company, New York, N. Y. Control system. 2,101,146; Dec. 7.
Lewis, James C., Olney Springs, Colo. Code sender and recorder. 2,093,328; Sept. 14.
Lewis, James N., assignor to Lewis Refrigeration, Inc., Columbus, Ohio. Refrigeration. 2,071,798; Feb. 23.
Lewis, James R., S. Perkins, and F. J. Lewis, Hammond, La., assignors, by mesne assignments, to V. M. Thompson, McCrory, Ark. Precooling apparatus. 2,099,815; Nov. 23.
Lewis, James V., et al. (See Meyers, Urban R., assignor.)
Lewis, John F., and C. W. Moseley, assignors to R. H. Bouligny, Inc., Charlotte, N. C. Stop motion for spinning frames. 2,074,059; Mar. 16.
Lewis, Leo L., Plainfield, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Air conditioning method and apparatus for passenger cars. 2,098,396; Nov. 9.
Lewis, Lester L., Bellevue, Pa. Reflectively illuminated license tag for auto vehicles. 2,089,905; Aug. 10.
Lewis, Lloyd V., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,073,748; Mar. 16.
Lewis, Mable W. (See Muse, John B., assignor.)
Lewis Machine Company, The. (See Lewis, M. W., and Jones, assignors.)
Lewis, Marvin W., Cleveland Heights, and C. B. Jones, East Cleveland, assignors to The Lewis Machine Company, Cleveland, Ohio. Wire cutting machine. 2,101,860; Dec. 14.
Lewis, Noah C. (See Blauntia, V. H., and Lewis.)
Lewis, Norman H., Rochester, N. Y., and E. G. Berg, Providence, R. I., assignors of one-third to R. Stockman, Providence, R. I. Shaving machine. 2,079,294; May 4.
Lewis, Otto L. (See Cole, C. B., and Lewis.)
Lewis, Otto L., and J. P. Wright, assignors, by mesne assignments, to Foote Bros. Gear and Machine Corporation, Chicago, Ill. Shock absorber. 2,071,885; Feb. 23.
Lewis, Otto L., and J. P. Wright, assignors, by mesne assignments, to Foote Bros. Gear and Machine Corporation, Chicago, Ill. Driving mechanism for railway car generators. 2,081,336; May 25.
Lewis Refrigeration, Inc. (See Lewis, James N., assignor.)
Lewis, Robert B., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Fluid pressure regulator. 2,073,070; Mar. 9.
Lewis, Robert B., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Insert mechanism. 2,078,801; Apr. 27.
Lewis, Robert E., assignor of eighteen and one-ninth percent to O. Reese, thirteen and four-ninths percent to A. F. Walker, thirteen and four-ninths percent to F. A. Walker, and thirteen and four-ninths percent to G. C. McIntyre, Hopewell, Va. Change speed transmission. 2,086,563; July 13.
Lewis, Robert E., assignor of eighteen and one-ninth percent to O. Reese, thirteen and four-ninths percent to A. F. Walker, thirteen and four-ninths percent to F. A. Walker, and thirteen and four-ninths percent to G. C. McIntyre, Hopewell, Va. Change speed transmission. 2,086,564; July 13.
Lewis, Robert P., assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Clutch mechanism. 2,072,116; Mar. 2.
Lewis, Robert P., assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Clutch mechanism. 2,072,117; Mar. 2.
Lewis, Robert P., Toledo, Ohio, assignor to Automatic Drive and Transmission Company, Gloucester City, N. J. Automatic clutch mechanism. 2,075,211; Mar. 30.
Lewis, Robert P., assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Clutch mechanism. 2,091,409; Aug. 31.
Lewis, Robert P., assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Vibration dampener. 2,097,627; Nov. 2.
Lewis, Robert R., Baldwin, assignor to Vulcan Proofing Company, New York, N. Y. Draw sheet for rotary printing presses. 2,099,024; Nov. 16.
Lewis, Robert R., Balwin, and A. J. Weiss, Mineola, assignors to Vulcan Proofing Company, New York, N. Y. Impression blanket. 2,076,376; Apr. 6.
Lewis, Roy A., Bethlehem, and C. Schenck, Coopersburg, Pa., assignors to Bethlehem Steel Company. Stake pocket for cars. 2,097,284; Oct. 26.
Lewis, Roy A., Bethlehem, and C. Schenck, Coopersburg, Pa., assignors to Bethlehem Steel Company. Welded car underframe. 2,103,730; Dec. 28.
Lewis, Samuel H. (See Stevenson, Thomas K.)
Lewis-Shepard Company. (See Shepard, F. J., Jr., and Warshaw, assignors.)
Lewis, Sidney R., Chelsea, L. K. Spink, Dedham, and B. W. Hagerman, Worcester, assignors to The Foxboro Company, Foxboro, Mass. Cupola operation. Re. 20,473; Aug. 17.
Lewis, Thomas, and S. J. Robinson, Munford, N. Y. Safety parachute attachment for airplanes. 2,072,600; Mar. 2.
Lewis, Thomas W., Burlington, Iowa, assignor to Jasper Chair Company, Jasper, Ind. Chair hinge construction. 2,083,071; June 8.
Lewis, Wilbur S., Cleveland, Ohio, assignor to Noma, Inc. Hair waving device. 2,071,886; Feb. 23.
Lewis, Wilbur S., Rocky River, assignor to The Murlé Co., Cleveland, Ohio. Hair waving apparatus. 2,099,856; Nov. 23.
Lewis, William J., Lexington, Ky. Spatter gun. 2,092,924; Sept. 14.
Lewis, William Y., St. John's Wood, London, England. Heat transfer apparatus applicable to water tube boilers. 2,068,187; Jan. 19.
Lewy, Daniel, assignor of one-half to E. P. Butusov, Chicago, Ill. Elevator signaling system. 2,066,841; Jan. 5.
Lewyt, Alexander M., New York, N. Y. Plug and jack. 2,090,761; Aug. 24.

Lex, Joseph R., assignor to General Motors Corporation, Detroit, Mich. Portable welding tool. 2,085,105; June 29.
Leyburn, Henry, Newcastle-upon-Tyne, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Protective arrangement for sectionalized electric power circuits. 2,097,213; Oct. 26.
Leyden, Harry R., et al, executors. (See Keebler, P. T., and Elliott.)
Leyen, George W., Denver, Colo. Radio program holder. 2,070,486; Feb. 9.
Leyerle, Frank J., Mechanicsville, N. Y. Forming books. 2,097,888; Nov. 2.
Leyhausen, Wilhelm, Nuremberg, Germany. Spark chamber for automatic cut-outs. 2,101,783; Dec. 7.
Leyner, Frank J., Lafayette, Colo., assignor to A. Y. Dowell. Ice tray. Re. 20,371; May 18.
Liban, Tadeusz, Krakow, Poland. Applying metallic coatings. 2,068,687; Jan. 26.
Libbey, Allen G., Somerville, Mass. Stabilizing alcoholic beverages. 2,075,653; Mar. 30.
Libbey Glass Company. (See Schutz, Harold R., assignor.)
Libbey-Owens-Ford Glass Company. (See Arner, W. J., and Wampler, assignors.)
Libbey-Owens-Ford Glass Company. (See Boicey, James H., assignor.)
Libbey-Owens-Ford Glass Company. (See Drake, John L., assignor.)
Libbey-Owens-Ford Glass Company. (See Drake, J. L. and Rosin, assignors.)
Libbey-Owens-Ford Glass Company. (See Green, Edward G., assignor.)
Libbey-Owens-Ford Glass Company. (See Hinsey, Robert S., assignor.)
Libbey-Owens-Ford Glass Company. (See Hohmann, Frederick R., assignor.)
Libbey-Owens-Ford Glass Company. (See Johnson, Charles E., assignor.)
Libbey-Owens-Ford Glass Company. (See Kotowski, Stephen K., assignor.)
Libbey-Owens-Ford Glass Company. (See Kranich, Henry O., assignor.)
Libbey-Owens-Ford Glass Company. (See Lowry, Clyde D., assignor.)
Libbey-Owens-Ford Glass Company. (See Nobbe, William E., assignor.)
Libby-Owens-Ford Glass Company. (See Robinson, H. E., and Eicher, assignors.)
Libbey-Owens-Ford Glass Company. (See Shock, Harry C., assignor.)
Libbey-Owens-Ford Glass Company. (See Walters, Emmett L., assignor.)
Libbey-Owens-Ford Glass Company. (See Watkins, George B., assignor.)
Libbey-Owens-Ford Glass Company. (See Watkins, G. B., and Ryan, assignors.)
Libbey-Owens-Ford Glass Company. (See Watkins, G. B., and Wampler, assignors.)
Libbey-Owens-Ford Glass Company. (See White, Gerald, assignor.)
Libby, Clarence R., Hartford, Conn., and H. D. Else, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Centrifugal switch operating mechanism. 2,095,755; Oct. 12.
Libby, McNeill & Libby. (See Hanson, James, assignor.)
Libby, McNeill & Libby. (See Kile, George B., assignor.)
Libby, Paul J., Lewiston, Maine. Soot and creosote eliminator. 2,072,758; Mar. 2.
Liber, Ross E., Homeworth, Ohio. Automobile ventilating device. 2,089,496; Aug. 10.
Liberthson, Leo, New York, N. Y., assignor to L. Sonneborn Sons, Inc. Lubricating oils. 2,073,641; Mar. 16.
Liberthson, Leo, New York, N. Y., assignor, by mesne assignments, to Standard Oil Development Company. Lubricating oil. 2,084,352; June 22.
Liberty Can and Sign Company. (See Batdorf, Seymour, assignor.)
Liberty Glass Company. (See Greenwood, James E., assignor.)
Liberty Mirror Works. (See Ogle, J. C., and Strub, assignors.)
Liberty Mirror Works. (See Ponce, Lucien G., assignor.)
Libke, Russell, Michigan City, Ind. Electrical switch. 2,093,200; Sept. 14.
Licata, Francis J., New York, N. Y., assignor to National Oil Products Company, Harrison, N. J. Lubricating oil. 2,076,153; Apr. 6.
Lichfield Shirts Limited. (See Barrow, Claude W., assignor.)
Lichte, August, assignor to Junkers-Flugzeugund-Motorenwerke Aktiengesellschaft, Dessau, Germany. Internal combustion engine. 2,091,370; Aug. 31.
Lichten, Maurice A., Long Island City, assignor to Fidelitone Records, Inc., New York, N. Y. Record-rotating mechanism. 2,097,071; Oct. 26.
Lichtenstein, Johann. (See Gistucci, P. X. A., and Lichtenstein.)
Lichterman, Benjamin et al. (See Coulton, William C., assignor.)
Lichterman, Eugene E., assignor to Grand Manufacturing Co., Chicago, Ill. Garment drier. 2,094,042; Sept. 28.
Lichty, Joy G., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Dithiocarbamates. 2,067,494; Jan. 12.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Vulcanization of rubber. 2,084,038; June 15.
Lichty, Joy G., Stow, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Mercaptoaryl thiazole compound. 2,090,211; Aug. 17.
Lichty, Warren C., Detroit, Mich. Knife guard mechanism. 2,085,681; June 29.
Lickfeldt, Harry E., assignor of one-half to P. J. O'Rourke, Port Huron, Mich. Rotary combustion engine. 2,070,606; Feb. 16.
Liddell, George J., Elmhurst, and R. C. Porter, Long Island City, assignors to Doherty Research Company, New York, N. Y. Fuel system testing instrument. 2,073,243; Mar. 9.
Lidgerwood Manufacturing Company. (See McLean, Leland O., assignor.)
Lidkopings Mekaniska Verkstads Aktiebolag. (See Ekholm, C. G., and Janson, assignors.)
Lieb, Abram S. (See Bowie, F. W., and Lieb.)
Lieb, Christian N., Findlay, Ohio. Vehicle brake. 2,075,734; Mar. 30.
Lieb, Herman. (See Fenichel, L., and Lieb.)
Liebel-Flarsheim Company, The. (See Flarsheim, Edwin S., assignor.)
Liebel-Flarsheim Company, The. (See Liebel, J. G. H., and Flarsheim, assignors.)
Liebel, John G. H., and E. S. Flarsheim, assignors to The Liebel-Flarsheim Company, Cincinnati, Ohio. Arc lamp. 2,085,536; June 29.
Lieber, Eugene, Linden, N. J., assignor to Standard Oil Development Company. Lubricating oil of high oiliness and resistance to oxidation. 2,096,905; Oct. 26.
Lieber, Eugene, Elizabeth, and W. H. Smyers, Westfield, N. J., assignors to Standard Oil Development Company. Preventing corrosion of metals in aqueous systems. 2,078,256; Apr. 27.
Lieber, Hugo, assignor, by mesne assignments, to Lieber Patents Corporation, New York, N. Y. Bone conduction hearing-aid. 2,077,425; Apr. 20.
Lieber, Hugo, assignor to Lieber Patents Corporation, New York, N. Y. Bone conduction hearing aid device. 2,077,426; Apr. 20.
Lieber Patents Corporation. (See Lieber, Hugo, assignor.)
Lieber, William H., (See Thorp, J. R., and Lieber.)
Lieberknecht, Karl, G. m. b. H. (See Eissner, Erich, assignor.)
Lieberknecht, Paul, Einsiedel, near Chemnitz, Germany. Flat knitting machine. 2,088,799; Aug. 3.
Liebhardt, Frederick C., San Marino, Calif. Coupling. 2,097,628; Nov. 2.
Liebhold, Francisco. (See Deutsch, Fritz A., assignor.)
Liebmann, Gerhard, Berlin, Germany. Heating element for high-voltage cathodes. 2,083,196; June 8.
Liebmann, Moses, New York, N. Y. Garment. 2,087,763; July 20.
Liebowitz, Benjamin, assignor to Trubenizing Process Corporation, New York, N. Y. Manufacture of collars and the like. 2,089,916; Aug. 10.
Liebowitz, Benjamin, assignor to Trubenizing Process Corporation, New York, N. Y. Apparatus for processing collars or other articles of apparel. 2,090,369; Aug. 17.
Liedtke, Hans, and H. Freese, assignors to Klangfilm G. m. b. H., Berlin, Germany. Arrangement for recording, reproducing, and printing films. 2,082,456; June 1.
Lienhart, Edward A., and O. Raynaas, Ruso, N. Dak. Battery connecter. 2,067,934; Jan. 19.
Lier, Henrich, assignor to the firm of Chemical Works, formerly Sandoz, Basel, Switzerland. Manufacture and use of wetting preparations. 2,103,819; Dec. 28.
Lierg, Friedrich, Vienna, Austria, assignor to Jasma A. G., Zurich, Switzerland. Process for the production of photo-like multitoned prints. 2,073,212; Mar. 9.
Lieser, Leo F., Estherville, Iowa. Spark plug. 2,068,030; Jan. 19.
Liessmann, Frederick, assignor to Electrical Research Laboratories, Inc., Chicago, Ill. Dial. 2,103,856; Dec. 28.
Lietz, A., Company, The. (See Klitsche, Leo H., assignor.)
Lifton Mfg. Co., The. (See Lifton, Maurice, assignor.)
Lifton, Maurice, Belle Harbor, L. I., assignor to The Lifton Mfg. Co., New York, N. Y. Correspondent's case. 2,067,851; Jan. 12.
Lifton, Samuel H., Brooklyn, N. Y. Brief case. 2,069,255; Feb. 2.
Lifvendahl, Axel F., and C. J. Johnson, Chicago, Ill. Seat construction. 2,077,337; Apr. 13.
Ligeour, Joseph C., Brunswick, Ga. Bottle carrier and cap remover. 2,080,947; May 18.
Liggett & Myers Tobacco Company. (See Gross, P. M., and Dixon, assignors.)
Liggett, Thomas 3d., Jenkintown, Pa. Gas absorption tower. 2,087,156; July 13.
Ligh, Charles G., New Dorp, N. Y., assignor to Electreporter, Inc. Transcribing apparatus. 2,079,515; May 4.
Light, David M. (See Hedgcock, W. C., and Light.)

Light, David M., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake gear safety device. 2,067,610; Jan. 12.
Light, George S., Winsted, Conn. Pin. 2,076,655; Apr. 13.
Light, Ralph A., Cynwyd, and J. W. Price, Jr., Philadelphia, assignors to The United States Metallic Packing Company, Philadelphia, Pa. Cylinder cock. 2,083,610; June 15.
Light, Ralph A., Cynwyd, and J. W. Price, Jr., assignors to The United States Metallic Packing Company, Philadelphia, Pa. Lading and condition indicator for freight cars. 2,089,148; Aug. 3.
Light, Robert F., Mount Vernon, C. N. Frey, Scarsdale, and G. J. Patitz, Peekskill, assignors to Standard Brands Incorporated, New York, N. Y. Treating liquid yeast. 2,099,025; Nov. 16.
Lightle, Harvey H., Detroit, Mich., assignor to The Electro-Alloys Company, Elyria, Ohio. Carburizing box. 2,095,565; Oct. 12.
Lightolier Company. (See Blitzer, Jacob H., assignor.)
Ligon, Ed. D., et al. (See Heggem, Alfred G., assignor.)
Ligon, William O., et al. (See Heggem, Alfred G., assignor.)
Lihotzky, Erwin, assignor to Ernst Leitz G. m. b. H., Wetzlar, Germany. Illuminating device for microscopes. 2,097,494; Nov. 2.
Likes, Jasper, Long Beach, Calif. Novelty. 2,067,090; Jan. 5.
Likes, Jasper, Long Beach, Calif. Figure toy. 2,067,091; Jan. 5.
Liles Fuel Vaporizer Corporation. (See Liles, Thomas O., assignor.)
Liles, Thomas O., Detroit, Mich., assignor to Liles Fuel Vaporizer Corporation, Tyler, Tex. Fuel vaporizer. 2,077,764; Apr. 20.
Liley, James A., St. Louis, Mo. Bottle filling and capping machine. 2,072,759; Mar. 2.
Lilienfeld, Julius E., Winchester, Mass., assignor, by mesne assignments, to The Magnavox Company, Fort Wayne, Ind. Electrolytic condenser. 2,075,351; Mar. 30.
Lilienfeld, Julius E., Winchester, Mass., assignor, by mesne assignments, to The Magnavox Company, Port Wayne, Ind. Filming metal coatings and forming the same. 2,076,904; Apr. 13.
Lilienfeld, Julius E., Winchester, Mass., assignor, by mesne assignments, to The Magnavox Company, Port Wayne, Ind. Electrical condenser. 2,076,905; Apr. 13.
Lilienfeld, Julius E., Winchester, Mass., assignor, by mesne assignments, to The Magnavox Company, Fort Wayne, Ind. Aluminum electrode and method of preparing. 2,079,516; May 4.
Lilienfeld, Leon, Vienna, Austria. Manufacture of artificial threads and other products from cellulose. 2,087,981; July 27.
Lilienfeld, Leon, Vienna, Austria. Cellulose derivatives and making same. 2,095,524; Oct. 12.
Lilienfeld, Leon, Vienna, Austria. Manufacture of new cellulose compounds and of artificial materials thereof. 2,100,010; Nov. 23.
Lilienfeld, Leon, Vienna, Austria. Manufacture of organic sulphur compounds. 2,100,968; Nov. 30.
Lilienfeld, Leon, Vienna, Austria. Making artificial threads. 2,100,969; Nov. 30.
Lilienfeld, Leon, Vienna, Austria. Carbohydrate derivatives and making the same. 2,103,952; Dec. 28.
Lilja, Edgar D., assignor to H. D. Colman, Rockford, Ill. Synchronous motor. 2,072,894; Mar. 9.
Lilja, Edgar D., assignor to Barber-Colman Company, Rockford, Ill. Speed reduction gear. 2,096,906; Oct. 26.
Lillard, William W., Midland Park, N. J. Building unit. 2,095,989; Oct. 19.
Lillemoen, Thorwald. (See Stahle, John A., assignor.)
Lilley, Samuel C., Hamden, assignor to The American Mills Company, West Haven, Conn. Covered elastic strand and fabric. 2,096,816; Oct. 26.
Lillie Gaylord. (See Gaylord, James A., assignor.)
Lilliendahl, Henry T. (See En Holm, Norman, assignor.)
Lilly, Eli, and Company. (See Kharasch, Morris S., assignor.)
Lilly, Eli, and Company. (See Kharasch, M. S., and Legault, assignors.)
Lilly, Eli, and Company. (See Kharasch, M. S., and Reinmuth, assignors.)
Lilly, Eli, and Company. (See Stuart, Elmer H., assignor.)
Lilly, Verta E., Detroit, Mich. Line marking device. 2,094,017; Sept. 28.
Lily-Tulip Corporation. (See Boothby, A. M., and Gazette, assignors.)
Lily, William, Hollis, assignor of one-fourth to W. J. Reilly, Bellaire, N. Y. Propeller. 2,080,224; May 11.
Lima, José P., Sao Paulo, Brazil. Dispensing device. 2,069,673; Feb. 2.
Limanowski, Henry K., Bronx, N. Y. Window controlling and operating device. 2,085,106; June 29.
Limbach, Alex, Carmel, N. Y. Holder for cosmetics or the like. 2,066,534; Jan. 5.
Limbach, Henry C., Detroit, Mich., assignor to Product Development Quest, Inc. Lawn mower. 2,091,077; Aug. 24.
Limbacher, Walter. (See Kunz, M. A., Krzikalla, and Limbacher.)
Limeses, Jose, A. M. M. T. M. Saralegui, and C. A. P. Del Cerro, Buenos Aires, Argentina. Sculpture. 2,099,612; Nov. 16.
Limoni, Guido, Santa Rosa, Calif. Fireplace heater. 2,080,323; May 11.
Limpert, Alexander S., assignor to Mechana Kold Corporation, Bay Shore, N. Y. Cooling unit for refrigeration purposes. 2,074,700; Mar. 23.
Limpert, Sylvester A., assignor to Mechana Kold Corporation, Bay Shore, N. Y. Vibration damping mounting for compressors, etc. 2,073,450; Mar. 9.
Linaker, Frederick W., St. Louis, Mo. Boiler cleaner tube. 2,070,795; Feb. 16.
Linaker, Frederick W., St. Louis, Mo. Boiler cleaner. 2,076,737; Apr. 13.
Lincks, George F., Pittsfield, Mass., assignor to General Electric Company. Fuse cut-out. 2,081,826; May 25.
Lincoln, Benjamin A., assignor to Universal Dental Company, Philadelphia, Pa. Interchangeable teeth. 2,098,584; Nov. 9.
Lincoln, Bert H., and A. Henriksen, deceased, Ponca City, by Ellen M. Henriksen, administratrix, Perry, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oil. 2,066,354; Jan. 5.
Lincoln, Bert H., and E. W. Nelson, assignors, to Continental Oil Company, Ponca City, Okla. Solid lubricants and manufacturing the same. 2,070,014; Feb. 9.
Lincoln, Bert H., and A. Henriksen, Ponca City, Okla., assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oils. 2,074,338; Mar. 23.
Lincoln, Bert H., and A. Henriksen, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. 2,087,803; July 20.
Lincoln Electric Company, The. (See Jerabek, Theophil E., assignor.)
Lincoln Electric Company, The. (See Landis, G. G., and Hoenie, assignors.)
Lincoln Electric Company, The. (See Lincoln, J. F., and Landis, assignors.)
Lincoln Engineering Company. (See Barks, Frank S., assignor.)
Lincoln Engineering Company. (See Barks, F. S., and Klein, assignors.)
Lincoln Engineering Company. (See Fox, Alexander P., assignor.)
Lincoln, James F., Shaker Heights, and G. G. Landis, University Heights, assignors to The Lincoln Electric Company, Cleveland, Ohio. Welding current generation. 2,070,949; Feb. 16.
Lincoln, John C., Cleveland, Ohio. Apparatus for cooling. 2,093,458; Sept. 21.
Lincoln, Willis B., Jr., assignor to Inland Container Corporation, Indianapolis, Ind. Light shielded handled fiberboard case. 2,078,087; Apr. 20.
Lind, Arthur C., assignor to Chain Belt Company, Milwaukee, Wis. Screening apparatus for liquids. 2,102,570; Dec. 14.
Lind, Carlton A. (See Ashton, P. E., Perkins, and Lind.)
Lind, Francis T., assignor to H. K. Porter, Inc., Everett, Mass. Tool. 2,090,259; Aug. 17.
Lind, Jay H., Brooklyn, N. Y. Apparel and parts thereof. 2,102,014; Dec. 14.
Lind, Leroy C., Rockford, Ill. Water softening. 2,087,157; July 13.
Lind, Louis J., Pittsburgh, Pa. Dowel structure for concrete roadways. 2,079,123; May 4.
Lindars, Herman. (See Lloyd, F., and Lindars.)
Lindars, Herman. (See Reidinger, A., and Maddison, assignors.)
Lindas, Henry E., Wichita, Kans. Tube end structure. 2,086,276; July 6.
Lindberg, Gustav R., Overum, Sweden. Reversible planetary piston pump. 2,103,474; Dec. 28.
Lindberg, Lawrence W., Brooklyn, N. Y. Fuel supply pump. 2,090,688; Aug. 24.
Lindberg, Maria E. (See Eliason, J. A., and Lindberg.)
Lindblad, Axel E., Orange, assignor to United Shoe Machinery Corporation, Paterson, N. J. Pulling-over machine. 2,081,940; June 1.
Lindblad, Axel R., Djursholm, Sweden. Producing sulphur through reduction of gases containing sulphur dioxide. 2,090,797; Aug. 24.
Lindbloom, Albert C., assignor to Lindbloom Auto Parts Company, Chicago, Ill. Fuel saving device. 2,082,583; June 1.
Lindbloom Auto Parts Company. (See Lindbloom, Albert C., assignor.)
Lindbom, Carl G., assignor to U. P. M.-Kidder Press Co., Inc., Dover, N. H. Punching machine. 2,085,863; July 6.
Lindbom, Carl G., assignor to U. P. M.-Kidder Press Co., Inc., Dover, N. H. Making die members. 2,085,864; July 6.
Linde Air Products Company, The. (See Schuftan, Paul, assignor.)
Linde, Leonard J., Aldan, Pa., assignor to General Electric Company. Operating mechanism. 2,068,553; Jan. 19.

Linde, Leonard J., Drexel Hill, Pa., assignor to General Electric Company. Electric control device. 2,078,147; Apr. 20.
Linde, Leonard J., Aldan, Pa., assignor to General Electric Company. Clamping and sealing device. 2,100,859; Nov. 30.
Lindee, Frang. (See Kight, Orval I., assignor.)
Lindegren, Carl J., Providence, R. I., and J. B. Olch, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Picking motion for looms. 2,082,896; June 8.
Lindell, Bertil T. (See Widman, C. H., Nacy, and Lindell.)
Lindell, Bertil T., Detroit, Mich., assignor to The Murray Corporation of America. Container. 2,082,838; June 8.
Lindell, Sigurd I., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse. 2,084,495; June 22.
Lindemann, Eugene S., Trustee. (See Graham, Thomas R., assignor.)
Lindemann, Peter A., Downsville, N. Y. Drain valve for compressed air reservoirs and the like. 2,100,485; Nov. 30.
Lindemon, William H. (See Cuthbert, W. R., and Lindemon.)
Linden, Herbert E., Beverly Hills, Calif. Renewable cutting edge. 2,073,801; Mar. 16.
Lindenbaum, Jack, assignor to Los Angeles Wrecking Company, Los Angeles, Calif. Adjustable hanger support for basins and the like. 2,083,271; June 8.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. High voltage generator. 2,070,972; Feb. 16.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Fliament structure for electron discharge devices. 2,082,839; June 8.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Thermionic tube and circuit. 2,093,683; Sept. 21.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Oscillator generator. 2,095,990; Oct. 19.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Linear amplifier with extra wide band pass characteristics. 2,100,193; Nov. 23.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Neutralized coupling circuit. 2,101,438; Dec. 7.
Lindenblad, Nils E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency control. 2,102,426; Dec. 14.
Lindenmuth, Arlington N. (See Blakley, V. A., and Lindenmuth.)
Lindenmuth, Henry W., Dearborn, and J. H. Smith, Detroit, Mich. Starting apparatus for automobiles. 2,094,177; Sept. 28.
Linder, Andrew J. (See Hayes, A. D., and Linder.)
Linder, Ernest G., Camden, N. J., assignor to Radio Corporation of America. Micro-wave oscillator and detector. 2,071,311; Feb. 16.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Short wave detector. 2,074,478; Mar. 23.
Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Ultra-high-frequency detector. 2,096,590; Oct. 19.
Linder, Francis, Paris, France, assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,084,815; June 22.
Linder, John A., Montclair, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Protector for lamp fuses. 2,076,582; Apr. 13.
Linder, Osher, Pittsburgh, Pa. Broom. 2,073,558; Mar. 9.
Linder, Victor. (See Olm, O. J., and Linder.)
Linder, Willis W., Salisbury, N. C., assignor to Parks-Cramer Company. Transfer device. 2,090,135; Aug. 17.
Linderman, Bert A., Homestead, Fla. Fluid pump. 2,096,907; Oct. 26.
Linderman, Garrett B., Jr. (See Stuart, Kimberly, assignor.)
Linderman, Garrett B., Jr., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Integrating apparatus. 2,086,425; July 6.
Linderman, Garrett B., Jr., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Method and apparatus for remote indication. 2,089,701; Aug. 10.
Linderoth, Lambert S., Jr. (See Remington, F., and Linderoth.)
Lindfelt, Edward C., Des Moines, Iowa. Golf glove. 2,092,318; Sept. 7.
Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Tractor plow hitch. 2,077,942; Apr. 20.
Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Knife weeder. 2,080,723; May 18.
Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Brake for trailers. 2,099,816; Nov. 23.
Lindgren, Alexus C., Chicago, and C. R. Raney, Riverside, Ill., assignors to International Harvester Company. Hammer mill. 2,068,383; Jan. 19.
Lindgren, Alexus C., Chicago, B. R. Benjamin, Oak Park, and C. W. Mott, Rock Falls, Ill., assignors to International Harvester Company. Draft coupling device for tractors. 2,092,608; Sept. 7.
Lindgren, Alexus C., Chicago, and C. R. Raney, Riverside, Ill., assignors to International Harvester Company. Grain binder. 2,101,439; Dec. 7.
Lindgren, Ferdinand, Cincinnati, Ohio. Automatic machine. 2,073,111; Mar. 9.
Lindgren, Hans O., Appelviken, Sweden, assignor, by mesne assignments, to The De Laval Separator Company, New York, N. Y. Dewaxing liquid hydrocarbons. 2,081,403; May 25.
Lindgren, Henry W., Waukegan, Ill., assignor to American Can Company, New York, N. Y. Opening device. 2,100,339; Nov. 30.
Lindinger, John J., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Filling device. 2,073,112; Mar. 9.
Lindish, Martin, Wyandotte, Mich. Swinging window. 2,096,048; Oct. 19.
Lindley, Stacey B., assignor to Indiana Canning Machinery Company, Indianapolis, Ind. Extracting machine. 2,088,657; Aug. 3.
Lindmark, Elmer S. (See Frost, George S., assignor.)
Lindner, Arthur, deceased; O. A. Lindner and A. Muller, executors, assignors to The L. & H. Special Machine Co. Inc., Brooklyn, N. Y. Article covering machine. 2,075,213; Mar. 30.
Lindner, Benjamin. (See Friedman, W., and Lindner.)
Lindner, Herbert. (See Büchholz, Erich, assignor.)
Lindner, Herbert, Berlin, Germany. Dividing apparatus for machine tools. 2,093,917; Sept. 21.
Lindner, Karl A., Rahway, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Metal mold. 2,085,324; June 29.
Lindner, Oscar A., executor, et al. (See Lindner, Arthur.)
Lindner, Walter, Pleissa, near Limbach, assignor to Firma Johannes Richter A.-G., Limbach, near Chemnita, Germany. Sewing machine for the manufacture of gloves. 2,074,655; Mar. 23.
Lindow, Carl W. (See Wilder, H. K., and Lindow.)
Lindow, Rudolph F. (See Merwin, J. C., and Lindow.)
Lindquist, Carl. (See Lawson, G. C., and Lindquist.)
Lindquist, David E., assignor to Mueller Brass Co., Port Huron, Mich. Manufacture of fittings. 2,072,591; Mar. 2.
Lindquist, David E., J. E. Gray, and H. K. Rader, assignors to Mueller Brass Co., Port Huron, Mich. Joint and making the same. 2,084,207; June 15.
Lindquist, Fingal J. (See Phillips, John W., assignor.)
Lindquist, George F., assignor to I. F. Laucks, Inc., Seattle, Wash. Forming assemblies. 2,069,073; Jan. 26.
Lindquist, Lorentz J. (See Crandall, L., Davis, and Lindquist, assignors.)
Lindsay, David, Jr. (See Larson, L. L., and Lindsay.)
Lindsay, Maxwell H. A., Summit, N. J., assignor to American District Telegraph Company, New York, N. Y. Microphonic switch. 2,085,198; June 29.
Lindsay, R. A., et al. (See Fairbanks, Jerry B., assignor.)
Lindsey, Ernest A., Bellevue, Ky. Hat block. 2,087,158; July 13.
Lindsey, Ernest E., San Francisco, Calif. Apparatus for making ice cream and other edible ices. 2,083,072; June 8.
Lindsey, Frederick C., Milwaukee, Wis. Safety attachment for clothes wringers. 2,086,625; July 13.
Lindsey, Joseph T., Rochester, N. Y. Sanding and polishing machine. 2,074,479; Mar. 23.
Lindsey, William, assignor to Wm. Wrigley Jr., Company, Chicago, Ill. Wrapping machine. 2,090,689; Aug. 24.
Lindsey, William D., South Orange, N. J., assignor, by mesne assignments, to The Sealand Corporation. Signal system. 2,085,807; July 6.
Lindsey, William D., South Orange, N. J., assignor, by mesne assignments, to The Sealand Corporation. Signal system. 2,103,857; Dec. 28.
Lindsly, Ben E., Washington, D. C. Apparatus for taking fluid samples. 2,103,475; Dec. 28.
Lindsley, Edward A., assignor to National Electric Screen Co., Chicago, Ill. Electrocuting trap. 2,098,647; Nov. 9.
Lindsley, George F., Wauwatosa, Wis. Recording golf tee. 2,072,405; Mar. 2.
Lindsley, Milton F., Jr., assignor to The King Powder Company, Kings Mills, Ohio. Explosive. 2,079,558; May 4.
Lindstaedt, Frank F., Oakland, assignor to Hercules Glue Company, Ltd., San Francisco, Calif. Insecticide and fungicide spreader. 2,092,460; Sept. 7.
Lindstaedt, Frank F., Oakland, Calif. Parasiticidal spray compound. 2,101,373; Dec. 7.
Lindstrom, Frank L., Bridgeport, Conn. Picture projector. 2,089,275; Aug. 10.
Lindstrom, Frank L., Bridgeport, Conn. Motion picture projector. 2,089,388; Aug. 10.
Lindstrom, Frank L., and A. Carlson, Bridgeport, Conn.; said Carlson assignor to said Lindstrom. Framing adjustment for film guides. 2,089,276; Aug. 10.

Lindstrom, George D., assignor to National Lock Co., Rockford, Ill. Radio knob. 2,080,361; May 11.
Lindstrom, Ture, Edgewood, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit breaker. 2,071,848; Feb. 23.
Lindstrom, Ture, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,082,014; June 1.
Lindstrom, Ture, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,083,304; June 8.
Lindvall, Sten E. (See Bilde, T. E. D., and Lindvall.)
Line, Leland E. (See Gordon, Joseph M., assignor.)
Line Material Company. (See Brown, Chester W., assignor.)
Line Material Company. (See Churchill, Homer, assignor.)
Line Material Company. (See Kyle, W. D., and Lemont, assignors.)
Line Material Company. (See Schultz, William O., assignor.)
Line Material Company. (See Schultz, W. O., and Steinmayer, assignors.)
Line Material Company. (See Smith, James P., assignor.)
Line Material Company. (See Steinmayer, Alwin G., assignor.)
Line Material Company. (See Steinmayer, A. G., and Schultz, assignors.)
Line Material Company. (See Watson, Hiram K., assignor.)
Lineham, Rowland A., and G. Clarke, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine needle. 2,097,495; Nov. 2.
Linen Thread Co., The. (See Clark, Ephraim C. S., assignor.)
Linen Thread Co. Inc., The. (See Tracy, Homer D., assignor.)
Liner, Joseph I., assignor to The Electric Auto-Lite Company, Toledo, Ohio. Synchronous motor. 2,078,257; Apr. 27.
Lines, Edwin M. (See Graham, J. E., and Lines.)
Linga, Torbjorn, Kokomo, Ind. Carburetor. 2,082,293; June 1.
Linga, Torbjorn, Kokomo, Ind. Carburetor. 2,082,294; June 1.
Lingal, Harry J. (See Gamel, G. D., and Lingal.)
Lingal, Harry J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,067,935; Jan. 19.
Lingal, Harry J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,083,305; June 8.
Lingal, Harry J., and W. M.. Leeds, Wilkinsburg, assignors to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,077,338; Apr. 13.
Lingenbrink, Hermann, Newton, assignor to McManus Engineering Corporation, Cambridge, Mass. Vacuum cleaner. 2,091,642; Aug. 31.
Linger, Nellie V., Kings Park, N. Y. Electric teapot. 2,093,980; Sept. 21.
Lingg, Alfred, and L. Goldhammer, Munich, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Driving claw. 2,090,798; Aug. 24.
Lingg, Alfred, and G. Ziegler, Munich, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Delay action mechanism or timing device for photographic shutters. 2,094,799; Oct. 5.
Linghammar, Lizzie, Skanninge, Sweden, assignor to Electrolux Corporation, Dover, Del. Suction nozzle. 2,068,496; Jan. 19.
Lingley, Alfred B. (See Chace, C. H., Lingley, and Marshall.)
Liniger, George. (See Cruse, D. E., and Liniger.)
Link, Albert C., Chicago, Ill. Gripping handle for golf clubs. 2,088,008; July 27.
Link Belt Company. (See Atz, Frederick W., Jr., assignor.)
Link-Belt Company. (See Blake, Frank O., assignor.)
Link-Belt Company. (See Crzellitzer, Robert, assignor.)
Link-Belt Company, The. (See Heisserman, Robert J., assignor.)
Link-Belt Company. (See Horton, Robert, assignor.)
Link-Belt Company. (See Keller, Henry G., assignor.)
Link-Belt Company. (See Kidder, Elwin H., assignor.)
Link-Belt Company. (See Lauenstein, Carl F., assignor.)
Link-Belt Company. (See Lauenstein, C. F., and Ulmer, assignors.)
Link-Belt Company. (See Lee, Arthur L., assignor.)
Link-Belt Company. (See Maurer, Albrecht, assignor.)
Link-Belt Company. (See Milek, Fred E., assignor.)
Link-Belt Company. (See Morehead, George L., assignor.)
Link-Belt Company. (See O'Connor, G., Morley, and Schoelm, assignors.)
Link Belt Company. (See Pierce, Harold S., assignor.)
Link-Belt Company. (See Phillips, William E., assignors.)
Link-Belt Company. (See Phillips, W. E., and Harris, assignors.)
Link-Belt Company. (See Sayers, William W., assignor.)
Link Belt Company. (See Sayers, W. W., and Watson, assignors.)
Link Belt Company. (See Sayers, W. W., Bergmann, and Haaff, assignors.)
Link-Belt Company. (See Sayers, W. W., Bergmann, and Watson, assignors.)
Link Belt Company. (See Sayers, W. W., Strube, and Weisel, assignors.)
Link-Belt Company. (See Tark, Marcus B., assignor.)
Link-Belt Company. (See Waechter, F. F., and Watson, assignors.)
Link, Edwin A., Jr., Binghamton, N. Y. Trainer for aviators. 2,099,857; Nov. 23.
Link, Fred C., East St. Louis, Ill., and S. G. Stuckey, St. Louis, assignors to Obear-Nester Glass Company, St. Louis, Mo. Glass cutting shears. 2,092,650; Sept. 7.
Linkenauger, Mont M., Sumter, S. C. Pimiento roaster. 2,087,692; July 20.
Linley Corporation, The. (See Cady, Charles P., assignor.)
Linn, Frank C., Swampscott, Mass., assignor to General Electric Company. Spinning bucket drive. 2,101,684; Dec. 7.
Linn, Holman H., assignor to The Linn Manufacturing Corporation, Morris, N. Y. Track trailer. 2,070,015; Feb. 9.
Linn Manufacturing Corporation, The. (See Linn, Holman H., assignor.)
Linn, Robert E., Detroit, Mich. Grille cover. 2,079,327; May 4.
Linotype and Machinery Limited. (See Bower, William M., assignor.)
Linotype and Machinery Limited. (See Gayter, E., and Hayward, assignors.)
Linotype and Machinery Limited. (See Hayward, A. S., and Dougall, assignors.)
Linotype and Machinery Limited. (See Rowlands, T., and Shuttleworth, assignors.)
Linscott, Chester E. (See Hazell, E., Tingey, and Linscott.)
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Ultrashort wave modulated carrier wave radio communication system. 2,073,642; Mar. 16.
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Ultrashort wave modulated carrier wave radio communication system. 2,073,643; Mar 16.
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Combined radio receiver and talking machine. 2,081,752; May 25.
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Radio tuning arrangement. 2,084,586; June 22.
Linsell, Alfred A., Brentwood, England, assignor to Radio Corporation of America. Temperature actuated electrical device. 2,097,100; Oct. 26.
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Radio receiving system. 2,100,605; Nov. 30.
Linsell, Alfred A., London, England, assignor to Radio Corporation of America. Short wave radio transmitting apparatus. 2,101,440; Dec. 7.
Linsley, Douglas F., Old Greenwich, Conn., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,077,943; Apr. 20.
Linsley, Douglas F., Old Greenwich, Conn., assignor to Vaco Products, Inc. Fluid pressure operated gear shifting device. 2,079,654; May 11.
Linsley, Douglas F., Old Greenwich, Conn., assignor to Vaco Products, Inc. Fluid pressure operated gear shifting device. 2,084,153; June 15.
Linsowe, John V., Flint, Mich. Trailer hitch and brake. 2,066,893; Jan. 5.
Linstead, Reginald P., and A. R. Lowe, London, I. M. Heilbron, Manchester, and F. Irving, Grangemouth, England, assignors to Imperial Chemical Industries Limited. Producing a copper phthalocyanine compound. 2,075,043; Mar. 30.
Linstead, Reginald P., South Kensington, London, and A. R. Lowe, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of ortho- and peri-aryl dinitriles. 2,100,401; Nov. 30.
Linstrom, Peter J., Medford, Mass. Advertising device. 2,091,392; Aug. 31.
Lintern, John B. (See Lintern, William, and J. B.)
Lintern, William, Cleveland, Ohio, assignor, by mesne assignments, to Evans Products Company, Detroit, Mich. Ventilating and/or weatherproofing unit for vehicle bodies. 2,094,800; Oct. 5.
Lintern, William, and J. B. Lintern, Cleveland, Ohio, assignors, by mesne assignments, to Evans Products Company, Detroit, Mich. Vehicle ventilating and signal unit. 2,073,159; Mar. 9.
Linton, Irwin H., et al. (See McCrary, Pierce R., assignor.)
Lion Agricultural Implements Limited. (See Penn, Philip, assignor.)
Lipe, W. C., Inc. (See Carhart, Raymond H., assignor.)
Lipe, W. C., Inc. (See Spase, Charles B., assignor.)
Lipetz, Alphonse L., Albany, N. Y. Locomotive. 2,068,754; Jan. 26.
Lipic, Joseph G., Jr., St. Louis, Mo. Key holder. 2,069,317; Feb. 2.
Lipman, Carl E. L., assignor to Lipman Patents Corporation, Chicago, Ill. Refrigerator. 2,076,824; Apr. 13.

Lipman, Carl E. L., assignor to Lipman Patents Corporation, Chicago, Ill. Refrigeration assembly. 2,086,362; July 6.
Lipman, Carl E. L., assignor to Lipman Patents Corporation, Chicago, Ill. Motor-compressor unit for refrigerating apparatus. 2,100,716; Nov. 30.
Lipman Patents Corporation. (See Lipman, Carl E. L., assignor.)
Lipowski, Sigmund N. (See Holt, M. F., and Lipowski.)
Lippard, Herman I., Lansdowne, Pa. Tag printing device. 2,103,752; Dec. 28.
Lippert, Arnold L., assignor to Joseph Bancroft & Sons Co., Wilmington, Del. Chintz. 2,103,293; Dec. 28.
Lippert, Henry E., Pittsburgh, Pa. Conveyer. 2,072,406; Mar. 2.
Lippert, Henry E., Pittsburgh, Pa. Stoker. 2,073,213; Mar. 9.
Lippitt, Stephen W., Cleveland, Ohio. Air bag. 2,072,459; Mar. 2.
Lippitt, Stephen W., Cleveland, Ohio. Buffing wheel. 2,087,693; July 20.
Lippitt, Stephen W., Cleveland, Ohio. Buffing wheel. 2,100,340; Nov. 30.
Lippold, Adolph J., Milwaukee, Wis., assignor to Cherry-Burrell Corporation, Chicago, Ill. Overload clutch. 2,100,562; Nov. 30.
Lipps, William D., Frederick, Md., assignor to Ox Fibre Brush Company, Inc., New York, N. Y. Brush machine. 2,097,296; Oct. 26.
Lipscomb, Gaston J., Montclair, N. J. Apparatus for drying vegetable fiber. 2,078,955; May 4.
Lipscomb, Robert G. (See Neitzel, J. W., and Lipscomb.)
Lipsey, Goldner F. (See Clark, F. M., and Lipsey.)
Lipsey, Meyer. (See Alter, J. M., and Lipsey.)
Lipshie, Arthur, assignor to Salant & Salant, Inc., New York, N. Y. Shirt pocket. 2,077,153; Apr. 13.
Lipson, Anna S., and H. A. Lipson, Cleveland Heights, Ohio. Food product and making the same. 2,092,518; Sept. 7.
Lipson, Harry A. (See Lipson, Anna S., and H. A.)
Lipson, John, and N. Lipson, Toronto, Ontario, Canada. Hosiery drying and pressing device. 2,103,909; Dec. 28.
Lipson, Nat, New York, N. Y. Tack driver and puller. 2,094,459; Sept. 28.
Lipson, Nathaniel. (See Lipson, John, and N.)
Lipton, Jane. (See Lipton, Ruby and J.)
Lipton, Ruby. (See Lipton, Sarah, assignor.)
Lipton, Ruby and J., New York, N. Y. Garment connecter. 2,094,239; Sept. 28.
Lipton, Sarah, New York, N. Y. Hose supporter. 2,070,016; Feb. 9.
Lipton, Sarah, New York, N. Y. Glove. 2,085,467; June 29.
Lipton, Sarah, New York, N. Y. Garment. 2,085,913; July 6.
Lipton, Sarah, New York, N. Y. Garter. 2,087,620; July 20.
Lipton, Sarah, New York, N. Y. Hat adjusting means. 2,092,808; Sept. 14.
Lipton, Sarah, assignor to R. Lipton, New York, N. Y. Hat fastener. 2,099,128; Nov. 16.
Liquid Carbonic Corporation, The. (See Kantor, James, assignor.)
Liquid Carbonic Corporation, The. (See Kantor, J., Staerk, and Chilton, assignors.)
Lisberg, Crist, Chicago, Ill. Sausage machinery. 2,087,673; July 20.
Lisle Corporation. (See Bock, Albert E., assignor.)
Lisle, Howard C., and J. W. Morse, Lansing, Mich., assignors to Food Machinery Corporation, San Jose, Calif. Fruit and vegetable cleaning and polishing machine. 2,081,489; May 25.
Lisowitz, Herman W., Uniontown, Pa. Emergency chain for automobile tires. 2,101,588; Dec. 7.
Liss, Samuel A., Philadelphia, Pa., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Cylinder lock. 2,070,233; Feb. 9.
Lissauer, Adolph W., assignor to Louisville Drying Machinery Company, Incorporated, Louisville, Ky. Apparatus for drying materials. 2,096,049; Oct. 19.
Lissauer, Adolph W., and J. R. Coffey, assignors by mesne assignments, to Louisville Drying Machinery company, Incorporated, Louisville, Ky. Treating distillery slop and feed substance produced thereby. 2,070,284; Feb. 9.
Lissauer, Adolph W., and J. R. Coffey, assignors by mesne assignments, to Louisville Drying Machinery Company, Incorporated, Louisville, Ky. Feed substances derived from distillery slop and producing same. 2,070,285; Feb. 9.
Lissauer, Adolph W., and J. R. Coffey, assignors, by mesne assignments, to Louisville Drying Machinery Company, Incorporated, Louisville, Ky. Treating distillery slop. 2,070,286; Feb. 9.
Lissman, Marcel A., Middlesex, N. J., assignor to International Precipitation Company, Los Angeles, Calif. Gas scrubber. 2,077,427; Apr. 20.
Lissman, Marcel A., Moorestown, N. J., assignor to Research Corporation, New York, N. Y. Multiple circuit for energizing treater units. 2,088,526; July 27.
List, Rudolph G., Dorchester, Boston, Mass. Hair curling and waving device. 2,076,521; Apr. 6.
Lister, Donald A., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Lubricating grease and its production. 2,103,204; Dec. 21.
Litch, Isaac W., Boston, Mass., assignor to W. C. Starkey, Indianapolis, Ind., and R. S. Pruitt, and W. H. Beal, Chicago, Ill., trustees. One-way brake or clutch. 2,073,408; Mar. 9.
Lite-Cast Corporation, The. (See Eisentrager, Russell C., assignor.)
Lite Watchment Corporation. (See Gordon, Hayner H., assignor.)
Lithgow, James, Chicago, Ill. Unloading bulk shipments of liquids. 2,092,174; Sept. 7.
Lithgow, James, Chicago, Ill. Transportation of liquids. 2,102,124; Dec. 14.
Lithgow, James, assignor to North American Car Corporation, Chicago, Ill. Sterile container. 2,092,925; Sept. 14.
Lithgow, James, assignor to North American Car Corporation, Chicago, Ill. Liquid container and loading and unloading the same. 2,092,926; Sept. 14.
Lithgow, John, Blue Island, Ill. Liquid carbonator. 2,085,107; June 29.
Lithgow, John, Blue Island, assignor to North American Car Corporation, Chicago, Ill. Refrigerator car. 2,102,725; Dec. 21.
Lithographic Technical Foundation, Inc., The. (See Reed, Robert F., assignor.)
Litström, Axel G., Stockholm, Sweden. Electric selective signal receiving apparatus. 2,083,849; June 15.
Littell, F. J., Machine Company. (See Littell, Frederick M., assignor.)
Littell, F. J., Machine Co. (See Littell, F. M., and Skriba, assignors.)
Littell, Frederick M., assignor to F. J. Littell Machine Company, Chicago, Ill. Valve and supporting means therefor. 2,080,724; May 18.
Littell Frederick M., and R. A. Skriba, assignors to F. J. Littell Machine Co., Chicago, Ill. Frictionally synchronized positive drive clutch. 2,091,449; Aug. 31.
Littell, Nelson, New Canaan, Conn., and W. Wenecek, New York, N. Y.; said Wenecek assignor to said Littell. Game device. 2,087,575; July 20.
Little, Arthur D., Incorporated. (See Avery, Julian M., assignor.)
Little, Arthur D., Incorporated. (See Carpenter, J. B., Jr., and Stevenson, assignors.)
Little, Arthur D., Incorporated. (See Crocker, E. C., and Henderson, assignors.)
Little, Charles E., Los Angeles, Calif. Apparatus for handling concrete and the like. 2,101,031; Dec. 7.
Little, Charles H., Cleveland Heights, Ohio. Drafting machine. 2,095,099; Oct. 5.
Little, Donald G., Longmeadow, and R. Lee, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High voltage direct current contactor. 2,094,363; Sept. 28.
Little, Edwin G. (See McWhirter, W. C., and Little.)
Little Falls Manufacturing Company. (See Green, Vernor E., assignor.)
Little, Harry, Rye, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Registering mechanism. 2,072,480; Mar. 2.
Little, Howard J., Fort Thomas, Ky., assignor, by mesne assignments, to The Andrews Steel Company. Apparatus for manufacturing surfacing units. 2,074,966; Mar. 23.
Little, John H. (See Falge, R. N., Godley, and Little.)
Little, Robert P., Santa Paula, Calif. Therapeutic device. 2,077,703; Apr. 20.
Little, Robert P., Santa Paula, Calif. Therapeutic device. 2,084,692; June 22.
Littlefield, Carl, assignor to Battle Creek Bread Wrapping Machine Company, Battle Creek, Mich. Apparatus and method for making and delivering wrappers. 2,082,114; June 1.
Littlefield, Edgar E., Los Angeles, Calif. Valves and their operation. 2,070,607; Feb. 16.
Littlefield, Edgar E., Los Angeles, Calif. Methods and apparatus for controlling and utilizing magnetic fields of force. 2,088,604; Aug. 3.
Littlefield, William M., assignor to The Sidney Elevator Company, Sidney, Ohio. Highway sign and marker bracket. 2,084,816; June 22.
Littleford Brothers. (See Haupt, Herbert, assignor.)
Littmann, Edwin R., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter and producing. 2,081,753; May 25.
Littmann, Edwin R., assignor to Hercules Powder Company, Wilmington, Del. Ethers of resin alcohols and their production. 2,094,545; Sept. 28.
Litton, Daniel R. (See Leventis, P. P., and Litton.)
Litty, Elizabeth H. (See Litty, J. R., and Lundin, assignors.)
Litty, John R., and T. B. Lundin, deceased, by E. H. Litty, Philadelphia, Pa. Cake icing machine. Re. 20,572; Dec. 7.
Litzinger, Raymond W., Pittsburgh, Pa., assignor of twenty-five per cent to L. C. Newsome, Minneapolis, Minn., and twenty-five per cent to R. H. Newsome, Bellevue, Pa. Carburetor or the like. 2,070,992; Feb. 16.

Livar, Allen P., Montclair, N. J., assignor of one-half to Richmond Radiator Company, New York, N. Y., and one-half to Sears, Roebuck and Co., Chicago, Ill. Radiator. 2,083,028; June 8.
Livermore, H. F., Co. (See Dodge, Sherwood O., assignor.)
Livermore, William T., Westfield, N. J. Transmission. 2,100,810; Nov. 30.
Livermore, William T., Westfield, N. J. Change speed transmission. 2,103,540; Dec. 28.
Livesey, Harold. (See Riley, R. H. J., Ashton, and Livesey.)
Livingston, Fremont P., Denver, Colo., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,088,066; July 27.
Livingston, John W., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Combined car retarder and switch control system for car retarder yards. 2,076,955; Apr. 13.
Livingston, John W., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway track skates. 2,077,339; Apr. 13.
Livingston, John W., Wilkinsburg, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Car retarder control apparatus and testing means therefor. 2,080,053; May 11.
Livingston, John W., Wilkinsburg, assignor to the Union Switch & Signal Company, Swissvale, Pa. Railway car retarder. 2,101,184; Dec. 7.
Livingston, John W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive apparatus. 2,082,166; June 1.
Livingston, Orrin W. (See Steiner, H. C., and Livingston.)
Livingston Orrin W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating system. 2,085,595; June 29.
Livingston, Stanley D. (See Crafts, C. S., and Livingston.)
Livingstone, Daniel, Nantasket, Mass. Cofferdam. 2,096,331; Oct. 19.
Livsey, William, Liverpool, England. Fountain pen. 2,076,997; Apr. 13.
Ljungberg, Evald C., assignor to Norton Company, Worcestor, Mass. Mixing. 2,082,545; June 1.
Ljungkull, Rolf E., assignor to American Hoist and Derrick Company, St. Paul, Minn. Car body with bull gear machines. 2,068,554; Jan. 19.
Ljungkull, Rolf E., assignor to American Hoist and Derrick Company, St. Paul, Minn. Car body with bull gear for excavating machines. 2,068,555; Jan. 19.
Ljungkull, Rolf E., assignor to American Hoist and Derrick Company, St. Paul, Minn. Car body for excavating machines. 2,083,459; June 8.
Ljungkull, Rolf E., assignor to American Hoist and Derrick Company, St. Paul, Minn. Excavating machine. 2,083,460; June 8.
Ljungkull, Rolf E., assignor to American Hoist and Derrick Company, St. Paul, Minn. Crane. 2,098,299; Nov. 9.
Ljungström, Erik, Lidingo-Brevik, assignor to Aktiebolaget Transitoria, Stockholm, Sweden. Closed container such as preserving cans. 2,085,200; June 29.
Ljungström, Erik, assignor to Aktiebolaget Transitoria, Stockholm, Sweden. Manufacture of keys for preserve cans. 2,102,467; Dec. 14.
Ljungström, Fredrik, Brevik, Lidingo, assignor to Aktiebolaget Spontan, Stockholm, Sweden. Cooling system for internal combustion engines. 2,078,499; Apr. 27.
Ljungström, Fredrik, Lidongo, assignor to Aktiebolaget Spontan, Stockholm, Sweden. Cooling of internal combustion engines. 2,085,810; July 6.
Llewellyn, Frederick B., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,070,666; Feb. 16.
Llewellyn, Frederick B., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Space discharge apparatus. 2,096,460; Oct. 19.
Llewellyn, Frederick T. (See White, W. B., and Llewellyn.)
Llewellyn, John B., Westbourne Grove, London, assignor to J. Taishoff, London, England. Bottle and like container. 2,078,862; Apr. 27.
Llewellyn, Lewis K., Evanston, and A. R. Barton, Oak Park, assignor to E. J. Brach & Sons, Chicago, Ill. Unstacking and transferring mechanism. 2,089,385; Aug. 10.
Llewellyn, William B., assignor to Peter Spence & Sons, Limited, Manchester, England. Preparation of titanium and iron compounds. 2,088,913; Aug. 3.
Lloyd, Albert L. (See Peck, P. D., and Lloyd.)
Lloyd, Arthur H., and H. Booth, Coventry, England. Manufacture of tools for truing grinding wheels. 2,088,379; July 27.
Lloyd, David W., Webster Groves, Mo. Safety car equipment. 2,071,752; Feb. 23.
Lloyd, David W., Clayton, Mo., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car equipment. 2,071,751; Feb. 23.
Lloyd, David W., Clayton, Mo., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car equipment. 2,071,753; Feb. 23.
Lloyd, Elmer J. (See Beatty, C. C., and Lloyd.)
Lloyd, Frederic, Sheffield, and H. Lindars, London, England. Rotary furnace, kiln, dryer, and the like. 2,078,333; Apr. 27.
Lloyd, George G., assignor of one-twentieth to W. C. Coryell, Youngstown, Ohio. Mill plant for rolling hot metal. 2,078,005; Apr. 20.
Lloyd, Harold B., Sioux City, Iowa. Can opening device. 2,102,365; Dec. 14.
Lloyd, James D., Yakima, Wash. Article delivery cabinet. 2,071,040; Feb. 16.
Lloyd, Richard L., Great Neck, N. Y., and H. J. Stehli, Cedar Grove, N. J.; Stella W. Lloyd, executrix of said Richard L. Lloyd, deceased. Treating waste wet organic material. 2,102,427; Dec. 14.
Lloyd, Stella W., executrix. (See Lloyd, R. L., and Stehli.)
Lloyd, Thomas, East Pittsburgh, and P. W. Sylvander, McKeesport, Pa. Steel blind and guiding means therefor. 2,082,405; June 1.
Lloyd, Thomas, East Pittsburgh, and P. W. Sylvander, McKeesport, Pa. Steel ventilating double blind. 2,082,406; June 1.
Lloyd, Thomas, East Pittsburgh, and P. W. Sylvander, McKeesport, Pa. Roll slide window screen. 2,082,407; June 1.
Lloyd, Whitten P., and M. H. Hill, assignors to The Haloid Company, Rochester, N. Y. Photocopy machine. 2,069,318; Feb. 2.
Loane, Clarence M., Whiting and B. H. Shoemaker, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Wax coated paper. 2,085,373; June 29.
Loar, Lloyd A., assignor to Acousti-Lectric Company, Kalamazoo, Mich. Musical instrument. 2,085,760; July 6.
Lobdell, Edward J., Jr., assignor to The Lobdell-Emery Manufacturing Company, Alma, Mich. Fabricating bicycle rims. 2,080,866; May 18.
Lobdell-Emery Manufacturing Company, The. (See Lobdell, Edward J., Jr., assignor.)
Lobdell-Emery Manufacturing Company, The. (See Swett, Earl W., assignor.)
Lobdell, George S., Rome, N. Y., assignor to General Cable Corporation, New York, N. Y. Insulated electrical conductor. 2,079,943; May 11.
Lobdell, George S., Rome, N. Y., assignor to General Cable Corporation, New York, N. Y. Plastic and method of curing. 2,079,944; May 11.
Lobley, Frederick A., assignor to Dr. Miles Laboratories, Inc., Elkhart, Ind. Tablet crushing and dispensing device. 2,100,860; Nov. 30.
Lobo, Walter E., Westfield, N. J., assignor to Gasoline Products Co., Inc., Newark, N. J. Heating hydrocarbon fluids. 2,079,219; May 4.
Locbar Buckle Company, The. (See Shaw, William Bligh, assignor.)
Locher, Fritz. (See Hartmann, M., and Locher.)
Lochman, George H., Winchester, Mass. Bathtub. 2,084,852; June 22.
Lock, Michael, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie M. b. h., Berlin, Germany. Transmitter arrangement for guiding airplanes. 2,097,072; Oct. 26.
Lock, Ritchie H., Chigwell, assignor to Howards and Sons Limited, Ilford, England. Manufacture of glycerol monolactate. 2,089,127; Aug. 3.
Locke, Arthur S., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Air conditioning apparatus. 2,085,703; June 29.
Locke, Arthur S., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Expansion valve mechanism for refrigerating systems. 2,091,787; Aug. 31.
Locke, George A. (See Kinkead, F. S., and Locke.)
Locke Insulator Corporation. (See Hill, Gregory C., assignor.)
Locke Insulator Corporation. (See Jackson, Alexander M., assignor.)
Locke Insulator Corporation. (See McCoy, Robert L., assignor.)
Locke Insulator Corporation. (See Plimpton, Bentley A., assignor.)
Locke Insulator Corporation. (See Stevens, Leland J., assignor.)
Locke, James D., Grand Rapids, Mich. Oral cavity appliance. 2,077,245; Apr. 13.
Locke, James S., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating system. 2,094,992; Oct. 5.
Locke, John. (See Shorter, S. A., Williams, and Locke.)
Locke, Sylvanus D., Bridgeport, and C. R. Dosch, Stratford, Conn., assignors, by mesne assignments, to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,097,126; Oct. 26.
Lockert, Frank B., Dallas, Tex. Illuminated street marker. 2,099,446; Nov. 16.
Locket, A. M., and Company. (See Nelson, B. S., Chambers, and Norton, assignors.)
Lockett, Ralph G., Wauwatosa, assignor to Cutler Hammer, Inc., Milwaukee, Wis. Controller for electric motor driven devices. 2,079,121; May 4.
Lockhart, Harold B., Great Falls, Mont. Cutting shingles or shakes. 2,081,754; May 25.
Lockhart, Marshall L., Des Moines, Iowa. Electrostethograph. 2,099,938; Nov. 23.

Lockhart, William, assignor to Cornell Securities Corporation, Cleveland, Ohio. Receptacle and closure. 2,087,732; July 20.

Lockhart, William, assignor to Cornell Securities Corporation, Cleveland, Ohio. Receptacle and closure. 2,087,733; July 20.

Lockhart, William, assignor to Cornell Securities Corporation, Cleveland, Ohio. Receptacle and closure. 2,101,813; Dec. 7.

Lockhart, William, assignor to Cornell Securities Corporation, Cleveland, Ohio. Receptacle and closure. 2,101,814; Dec. 7.

Lockhead, Elmer C., assignor of one-half to C. R. Henderson, Moberly, Mo. Knitted fabric. 2,100,861; Nov. 30.

Lockhead, John L., Springfield, Mass. Muzzle loading firearm. 2,085,031; June 29.

Lock Joint Pipe Company. (See Trickey, William W., assignor.)

Lockspeiser, Benny. (See Ramsbottom, J. E., Lockspeiser, and Stewart.)

Lockwood, Alvah M. (See Malone, Adolph W., assignor.)

Lockwood, Edwin H., II, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heater control system. 2,078,675; Apr. 27.

Lockwood, Edwin H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,078,676; Apr. 27.

Lockwood, Frank B., Jr. (See Perthel, R., and Lockwood.)

Lockwood, Harry B., and A. R. Willard, East Cleveland, assignors to Willard Storage Battery Company, Cleveland, Ohio. Casting machine. 2,068,420; Jan. 19.

Lockwood, Henry C., Brooklyn, N. Y. Apparatus for welding. 2,078,006; Apr. 20.

Lockwood, Henry C., Brooklyn, N. Y. Bellows. 2,084,496; June 22.

Lockwood Manufacturing Company, The. (See Macdonald, Archibald T., assignor.)

Lockwood Manufacturing Company, The. (See Prabell, Albert, assignor.)

Lockwood Manufacturing Company, The. (See Steffan, G. B. C., and Williams, assignors.)

Lockwood, Ralph G., et al. (See Schaf, Joseph C., Jr., assignor.)

Lockwood, William H. (See Henke, C. O., and Lockwood.)

Lockyer, Robert H., San Francisco, Calif. Combination flowerpot. 2,072,172; Mar. 2.

Lockyer, Robert H., San Francisco, Calif. Combination flowerpot. 2,081,337; May 25.

Locomotive Finished Material Company, The. (See Muchnic, Henry E., assignor.)

Locomotive Firebox Company. (See Larson, Bert E., assignor.)

Lo Curto, Anthony, Brooklyn, N. Y. Fountain pen. 2,097,160; Oct. 26.

Lodde, Herbert. (See Dieckmann, J., Lodde, and Adams.)

Lodder, William B., Syracuse, N. Y. Temperature regulating valve. 2,069,040; Jan. 26.

Lodeesen, Herman J. (See Thompson, J. S., and Lodeesen.)

Lodeesen, Herman J., assignor, by mesne assignments, to The Patents Corporation, Detroit, Mich. Coating magnesium. 2,066,842; Jan. 5.

Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic sulphides and their preparation. 2,075,295; Mar. 30.

Lodge, Alfred L., Boston, assignor of one-half to C. L. Braun, Lowell, Mass. Broom or article of analogous nature. 2,070,169; Feb. 9.

Lodge, Alvin, assignor to Hamilton Watch Company, Lancaster, Pa. Dial for watches and other instruments. 2,103,263; Dec. 28.

Lodge, Frank. (See Ellingworth, S., Haddock, Lodge, and Lumsden.)

Lodge, Frank. (See Haddock, N. H., Lodge, and Lumsden.)

Lodge, Frank, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Anthraquinone dyestuffs. 2,081,755; May 25.

Lodge, Frank, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Anthraquinone derivatives. 2,097,672; Nov. 2.

Lodge, Frank, and C. H. Lumsden, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Acid dyestuffs of the anthraquinone series. 2,081,756; May 25.

Lodge, Frank, and C. H. Lumsden, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of alkoxyanthraquinones. 2,101,910; Dec. 14.

Lodin, George A., Isanti, Minn. Jar holder. 2,086,674; July 13.

Loeb, David S., and J. M. Toler, Philadelphia, Pa. Making printing plates. 2,095,071; Oct. 5.

Loeb, H., & Co. (See Oscard, Robert S., assignor.)

Loeb, Joseph B., Brookline, Mass. Necktie. 2,100,696; Nov. 30.

Loeber, Edgar O., Cleveland Heights, assignor to The Rulo Company, Cleveland, Ohio. Combination funnel and device for opening tops of bottles and jars. 2,083,788; June 15.

Loeber, Edgar O., Cleveland, assignor to William W. Taylor, East Cleveland, Ohio. Garter. 2,102,561; Dec. 14.

Loeber, Herman M., Beatrice, Nebr., assignor to Dempster Mill Manufacturing Company. Diaphragm pump for automatic water systems. 2,083,073; June 8.

Loebs, Albert J., Richmond Hill, N. Y. Air injector for internal combustion engines. 2,096,332; Oct. 19.

Loef, Jakob, Moosburg, Germany. Hydraulic brake, especially for lifting trucks. 2,075,857; Apr. 6.

Loef, Jakob, Moosburg, Germany. Lifting truck. 2,079,078; May 4.

Loef, Jakob, Moosburg, Germany. Lifting-truck. 2,100,194; Nov. 23.

Loeffler, Albert, New York, N. Y. Shoetree and stretcher. 2,070,234; Feb. 9.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Control mechanism for Diesel engines. 2,067,611; Jan. 12.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Air chamber valve operating mechanism and control for Diesel engines. 2,067,612; Jan. 12.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Rotatable diesel air chamber operating mechanism. 2,085,199; June 29.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Steel motor. 2,089,277; Aug. 10.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Air valve for Diesel engines. 2,089,278; Aug. 10.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Electrical Diesel air chamber valve control mechanism. 2,089,279; Aug. 10.

Loeffler, Bruno, Plainfield, N. J., assignor to International Motor Company, New York, N. Y. Reciprocal valve operating mechanism for Diesel engine air chambers. 2,092,175; Sept. 7.

Loeffler, Bruno, Plainfield, N. J., assignor to Mack Manufacturing Corporation. Supercharging mechanism for diesel engines. 2,103,974; Dec. 28.

Loeffler, Fritz, Yonkers, N. Y. Electric clock. 2,089,280; Aug. 10.

Loeffler, Gustave, Jr. (See Hendrick, W. M., and Loeffler.)

Loepsinger, Albert J., assignor to General Fire Extinguisher Company, Providence, R. I. Assembling an automatic sprinkler. 2,085,987; July 6.

Loepsinger, Albert J., Providence, and H. E. Rose, Warwick, assignors to General Fire Extinguisher Company, Providence, R. I. Automatic sprinkler. 2,075,816; Apr. 6.

Loerke, Arthur W., Dayton, Ohio. Wing vortex reducer. 2,075,817; Apr. 6.

Loeser, John, Philadelphia, Pa. Tire. 2,083,461; June 8.

Loesser, Edwin C. (See Hickstein, W. L., and Loesser.)

Loetscher, Emil C., Dubuque, Iowa. Decorative building material and making the same. 2,066,734; Jan. 5.

Loetscher, Emil C., Dubuque, Iowa. Composite building material. 2,067,012; Jan. 5.

Loetscher, Emil C., Dubuque, Iowa. Hollow panel. 2,073,896; Mar. 16.

Loetscher, Emil C., Dubuque, Iowa. Panel fastener. 2,073,897; Mar. 16.

Loew, Theodore, Brooklyn, N. Y. Printing press. 2,072,716; Mar. 2.

Loewe, Siegmund. (See von Ardenne, M., and Loewe.)

Loewe, Siegmund, Berlin, Germany. Braun tube. 2,083,198; June 8.

Loewe, Siegmund, Berlin, Germany. Braun tube and producing braun tubes. 2,100,697; Nov. 30.

Loewe, Siegmund, and B. Wienecke, Berlin, Germany. Indirectly heated cathode. 2,075,122; Mar. 30.

Loewe, Siegmund, and M. von Ardenne, Berlin, Germany, said von Ardenne, assignors to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Main operated voltage amplifier. 2,068,752; Jan. 26.

Loewenberg, Gisbert, assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Strip-serving machine. 2,097,031; Oct. 26.

Loewenstein, Ludwig, Chicago, Ill. Apparatus for molding frozen confections. 2,076,377; Apr. 6.

Loewer, Alvin C. (See O'Neill, Edward J., assignor.)

Loewer, Alvin C., Baltimore, Md. Apparatus for checking the sprocket holes of motion picture films. 2,076,471; Apr. 6.

Loewer, Henry B., Kenmore, N. Y., assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,080,615; May 18.

Loewus, Julian S., Atlanta, Ga. Eraser. 2,099,613; Nov. 16.

Löf, Emil, Stockholm, Sweden. Frame saw. 2,073,898; Mar. 16.

Löf, Emil, Stockholm, Sweden. Frame saw. 2,077,119; Apr. 13.

Lofgren, Gustaf E., Rye, N. Y., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner switch. 2,073,244; Mar. 9.

Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,077,572; Apr. 20.

Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,085,433; June 29.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Coupling. 2,102,802; Dec. 21.
Lofquist, Bror M., and S. J. Olson, Fitchburg, Mass. Bicycle pedal. 2,069,454; Feb. 2.
Loftin, Edward H., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Method of and apparatus for operating electrical amplifiers. Re. 20,461; Aug. 3.
Loftis, Homer J. (See Nichols, H. J., Forbes, Harmon, and Loftis.)
Loftis, Homer J., Ironton, and M. F. McCarthy, Dayton, Ohio, assignor, by mesne assignments to Radio Corporation of America, New York, N. Y. Antenna system. 2,085,434; June 29.
Loftis, Thomas W., Los Angeles, Calif. Wave motor. 2,089,064; Aug. 3.
Lofton, Herbert M., Chattanooga, Tenn. Fire hydrant. 2,088,426; July 27.
Lofton, Herbert M., Chattanooga, Tenn. Fire hydrant. 2,100,862; Nov. 30.
Loftus, Fred H., Pittsburgh, Pa. Treating steel ingots and regenerative soaking pit therefor. 2,085,811; July 6.
Loftus, Fred H., Mount Lebanon, Pa. Reversing furnace control. 2,098,585; Nov. 9.
Logan Co. Inc. (See Gotthardt, Henry R., assignor.)
Logan Co. Inc. (See Gotthardt, H. R., and Cain, assignors.)
Logan Co. Inc. (See Gotthardt, H. R., and Logan, assignors.)
Logan, Edward C. (See Gotthardt, H. R., and Logan.)
Logan, Elbert G., Springfield, Mo. Minnow bucket. 2,093,132; Sept. 14.
Logan, Elizabeth A., Princeton, Ky. Hosiery drying and stretching device. 2,080,324; May 11.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,067,143; Jan. 5.
Logan, Frank G., Mount Vernon, assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,068,188; Jan. 19.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Voltage regulator. 2,074,552; Mar. 23.
Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,078,880; Apr. 27.
Logan, Frank G., Mount Vernon, assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,092,319; Sept. 7.
Logan Gear Company, The. (See Johnson, Alvin L., assignor.)
Logan, George H., Pittsburgh, Pa. Snare for drums. 2,101,784; Dec. 7.
Logan, Ian M. (See Easter, G. J., McMullen and Logan.)
Logan, James J., Strafford, assignor to Benjamin C. Betner Company, Devon, Pa. Localizer for web cutting machines. 2,082,705; June 1.
Logan, John W., Jr., Edgewood, assignor to The Westinghouse Air Brake Company, Limited, Wilmerding, Pa. Retardation controlled brake. 2,068,339; Jan. 19.
Logan, John W., Jr., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic shoe brake. 2,081,459; May 25.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electric and fluid pressure brake system. 2,068,340; Jan. 19.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Train brake apparatus. 2,074,750; Mar. 23.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking system. 2,074,751; Mar. 23.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control equipment. 2,074,752; Mar. 23.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Empty and load brake. 2,077,946; Apr. 20.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Train brake equipment. 2,084,693; June 22.
Logan, John W., Jr., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for detecting the passage of railway cars. 2,089,835; Aug. 10.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Protective device for electromagnetic track brake systems. 2,093,459; Sept. 21.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Railway vehicle brake equipment. 2,096,433; Oct. 19.
Logan, John W., Jr., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Train brake system. 2,099,428; Nov. 16.
Logan, John W., Jr., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controlled brake. 2,077,944; Apr. 20.
Logan, John W., Jr., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic brake control. 2,077,945; Apr. 20.
Logan, Joseph A., Springfield, and W. H. De Lancey, assignors to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,079,295; May 4.
Logan, Leonard, Flushing, N. Y., and C. Webber, Hohokus, N. J., assignors to The Bristol Company, Waterbury, Conn. Automatic terminator for cycle control systems. 2,080,924; May 18.
Logette, Abraham I., and E. H. Dainton, London, England. Apparatus for dispensing liquid fuels, lubricating oils and the like. 2,074,927; Mar. 23.
Logie, Thomas T., assignor to The Bassick Company, Bridgeport, Conn. Bracket for automobile robe supports. 2,081,941; June 1.
Lognion, Eucliede, Lake Charles, La. Clothespin. 2,101,742; Dec. 7.
Logue, Leland H. (See Wallace, H. V., and Logue.)
Lohe, Arthur, Annaberg I/Erzgeb, Germany, assignor to General Electric Company. Switch. 2,081,827; May 25.
Lohman, Francis, Detroit, Mich. Warning speed indicator. 2,075,530; Mar. 30.
Lohmann, Oscar F., Tenafly, N. J. Manufacture of printed and die cut articles. 2,085,435; June 29.
Lohmolder, Edward H., Salt Lake City, Utah. Ball check valve. 2,074,701; Mar. 23.
Lohn, Peter, New York, N. Y., and A. Cortella, Leonia, N. J. Method and apparatus for recording and reproducing sound. 2,074,406; Mar. 23.
Lohnes, George A. (See Clutter, C. J., and Lohnes.)
Lohr, Hans, Jackson Heights, Long Island, assignor to Fillor Famous Facial Corp., Long Island City, N. Y. Facial treatment. 2,097,952; Nov. 2.
Lohr, Hans, Jackson Heights, assignor to Fillor Famous Facial Corporation, Long Island City, N. Y. Exterior body treatments. 2,099,744; Nov. 23.
Lohr, Raymond, Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy kicking animal with cart. 2,095,646; Oct. 12.
Lohr, Raymond, Erie, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Dancing figure toy. 2,100,486; Nov. 30.
Lohrke, James L., Thornbury Township, Delaware County, Pa. Producing yarn. 2,082,840; June 8.
Lohse, Frederick W., North Attleboro, Mass. Liquid atomizer. 2,086,626; July 13.
Lohse, Hasell A., North Wildwood, N. J. Automatic clutch for motor vehicles. 2,073,214; Mar. 9.
Loichot, Raymond W. (See Bahl, John I., assignor.)
Loimann, Anton, Chemnitz, Germany. Hosiery knitting machine. 2,066,843; Jan. 5.
Loimann, Anton, Chemnitz, Germany. Needle bar. 2,069,109; Jan. 26.
Loimann, Anton, Chemnitz, Germany. Jacquard covering and tuck pattern device for flat hosiery frames. 2,074,089; Mar. 16.
Lolley, William H., Albany, N. Y., and H. T. Goss, Rutherford, N. J., assignors to L. N. S. Corporation, New York, N. Y. Liquid dispensing. 2,084,288; June 15.
Lomax, Clarence E., Oak Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,076,656; Apr. 13.
Lomax, Frank B., Chicago, Ill. Apparatus for filtering eggs. 2,089,214; Aug. 10.
Lomax, Frank B., Chicago, Ill. Apparatus for filtering eggs. 2,089,215; Aug. 10.
Lomax, Frank B., Chicago, Ill. Apparatus for filtering eggs. 2,089,702; Aug. 10.
Lombard, Herman G., Washington, D. C., assignor to A. H. Tinnerman, Cleveland, Ohio. Fastening means. 2,077,120; Apr. 13.
Lombard, Huel B., Brookings, S. Dak. Lawn sprinkler. 2,084,817; June 22.
Lombardi Knitting Machine Co. Inc. (See Lombardi, Vincent, assignor.)
Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co., New York, N. Y. Knitted fabric 2,066,408; Jan. 5.
Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co. Inc., New York, N. Y. Knitting Machine. 2,070,170; Feb. 9.
Lombardi, Vincent, Garden City, assignor to Lombardi Knitting Machine Co. Inc., New York, N. Y. Knitting machine. 2,083,723; June 15.
Lombardi, Vincent, Garden city, assignor to Lombardi Knitting Machine Co. Inc., New York, N. Y. Knitting machine. 2,094,660; Oct. 5.
Lompe, Arved. (See Alterthum, H., and Lompe.)
London, Bernard, New York, N. Y. Building construction. 2,076,472; Apr. 6.
London, Bernard, New York, N. Y. Building construction. 2,076,473; Apr. 6.
London, Bessie, Baltimore, Md. Gum massaging and teeth exercising device. 2,091,511; Aug. 31.
London, Le Roy P. (See Campbell, D. J., and London.)
Lone Star Gas Company. (See Martin, James W., assignor.)
Long, Albert E., assignor to Stromberg Electric Company, Chicago, Ill. Time printing construction. 2,084,097; June 15.

Long, Albert E., assignor to Stromberg Electric Company, Chicago, Ill. Printing device. 2,084,098; June 15.
Long, Albert S., assignor of one-half to D. H. Caldwell, Abbeville, La. Camp chair. 2,081,181; May 25.
Long, Allen T., Petersburg, Va. Keeper for traveling bag frames. 2,096,187; Oct. 19.
Long, Ansel L., Preston, Kans. Highway marker. 2,095,609; Oct. 12.
Long, Archie O., Kansas City, Mo. Collar support. 2,081,242; May 25.
Long, Armistead R., Summerlee, assignor to Long Super Mine Car Company, Oak Hill, W. Va. Mine car. 2,089,754; Aug. 10.
Long, Bernard, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Tempered glass articles and manufacturing the same. 2,097,073; Oct. 26.
Long, Charles J. (See Congdon, T. B., and Long.)
Long, Earnest E., Upper Sandusky, Ohio. Revolving cutting device. 2,078,730; Apr. 27.
Long, Eli M., assignor to Shuron Optical Company, Inc., Geneva, N. Y. Marking gauge for ophthalmic lenses. 2,088,914; Aug. 3.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for internal combustion motors. 2,069,615; Feb. 2.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for internal combustion motors. 2,070,085; Feb. 9.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for an internal combustion motor. 2,071,131; Feb. 16.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for internal combustion motors. 2,076,822; Apr. 13.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for internal combustion motors. 2,083,533; June 8.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for an internal combustion motor. 2,090,799; Aug. 24.
Long, Elmer C., Grosse Pointe Park, Mich. Piston for internal combustion motors. 2,097,570; Nov. 2.
Long, Elmer C., Quincy, Ill., assignor, by mesne assignments, to Security Trust Company, Detroit, Mich. Piston. 2,068,341; Jan. 19.
Long, Frank L., Des Moines, Iowa. Paint spreader. 2,086,956; July 13.
Long, Frank V., South Gate, and H. A. Jones, Lynwood, Calif., assignors to said Frank V. Long, as trustee. Flame arrester. 2,068,421; Jan. 19.
Long, Frank V., trustee. (See Long, F. V., and Jones, assignors.)
Long, Fred R., Catawissa, Pa. Coupling nut. 2,067,773. Jan. 12.
Long, Fred R., Catawissa, Pa. Combined pipe union and ball check valve. 2,103,427; Dec. 28.
Long, George A., assignor to The Gray Telephone Pay Station Company, Hartford, Conn. Dial telephone pay station. 2,067,852; Jan. 12.
Long, George A., Hartford, Conn., assignor to The Electric Steam Sterilizing Company, New York, N. Y. Sanitary toilet seat. 2,081,110; May 18.
Long, Herbert J. (See Wild, J. E., and Long.)
Long, Herbert J., assignor to United American Bosch Corporation, Springfield, Mass. Water heater. 2,067,495. Jan. 12.
Long, Herbert J., assignor to United American Bosch Corporation, Springfield, Mass. Water heater. 2,076,087; Apr. 6.
Long, Herbert J., assignor to United American Bosch Corporation, Springfield, Mass. Water heater. 2,080,007; May 11.
Long, Herbert J., assignor to United American Bosch Corporation, Springfield, Mass. Water heater. 2,080,008; May 11.
Long, Herbert J., assignor to United American Bosch Corporation, Springfield, Mass. Water heater. 2,096,697; Oct. 19.
Long, James S. (See Rheineck, A. E., Rabin, and Long.)
Long, Jon R., Fort Worth, Tex. Flow device. 2,071,639; Feb. 23.
Long, Kenneth E., South Euclid, assignor to The Harshaw Chemical Company, Elyria, Ohio. Production of metallic driers. 2,102,633; Dec. 21.
Long, Leonard D., Charleston, S. C. Display stand. 2,103,684; Dec. 28.
Long Super Mine Car Company. (See Long, Armistead R., assignor.)
Long, Thomas A. (See Mall, A. W., and Long.)
Long, Thomas A., and W. W. Potts, Sheffield, England. Disintegrating machinery. 2,083,462; June 8.
Long, Thomas H. (See Rutemiller, O. G., and Long.)
Long, Thomas H., Irwin, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting control. 2,078,677; Apr. 27.
Long, Verne V., Torrington, Wyo. Sugar washing machine. 2,089,906; Aug. 10.
Long, W. E., Co., The. (See Haas, Louis W., assignor.)
Long W. E. Co., The. (See Haas, L. W., and Read, assignors.)
Long, W. E., Company, The. (See Reece, Wade W., assignor.)
Long, W. E. Co., The. (See Reece, W. W., and Haas, assignors.)
Longdin, Harry W., Atlanta, and J. C. Stanley, East Point, Ga. Fillerstractor. 2,074,267; Mar. 16.
Longenecker, Charles I. (See Ball, C. F., and Longenecker.)
Longenecker, Charles I., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Plastic concrete induction apparatus for tunnel forms. 2,089,149; Aug. 3.
Longenecker, Charles I., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Plastic concrete transportation system and method. 2,093,970; Sept. 21.
Longenecker, Levi S., Pittsburgh, Pa. Charging device for metallurgical furnaces. 2,090,056; Aug. 17.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Surgical leg splint. 2,069,721; Feb. 2.
Longfellow, Earl E., Warsaw, Ind., assignor to H. H. Leiter, Warsaw, Ind. Tension retaining appliance for skeletal wires. 2,087,722; July 20.
Longfellow, Earl E., assignor to H. H. Leiter, Warsaw, Ind. Surgical couhtertraction splint. 2,091,643; Aug. 31.
Longo, Luigi, Rome, Italy. Penholder with ink-guard. 2,077,340; Apr. 13.
Longstreet, Walter H., assignor to Acme Air Appliance Company, Inc., Brookly, N. Y. Air chuck. 2,070,136; Feb. 9.
Longstreet, Walter H., assignor to Acme Air Appliance Company, Inc., Brooklyn, N. Y. Pressure fluid gauge. 2,078,148; Apr. 20.
Longstreet, Walter H., assignor to Acme Air Appliance Company, Inc., Brooklyn, N. Y. Pressure line gauge device. 2,095,365; Oct. 12.
Longtin, William J., assignor to Infant Socks Company, Reading, Pa. Hosiery. 2,103,625; Dec. 28.
Longway, Henry, Buffalo, N. Y. Liquid dispenser. 2,091,737; Aug. 31.
Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft. (See Rutishauser, Georg E., assignor.)
Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft (Gampel). (See Stöhr, J., and Reidt, assignors.)
Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft. (See Heuscher, Walter B., assignor.)
Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft. (See Trümpler, Gottfried, assignor.)
Lonzo, William, Fitchburg, Mass., assignor to U S Bobbin & Shuttle Co., Manchester, N. H. Bobbin cleaner. 2,079,296; May 4.
Lonzo, William, assignor of one-third to J. Newbern Rice, Fitchburg, Mass. Bobbin stripper. 2,091,866; Aug. 31.
Look, Robert C., Escondido, Calif. Hat and coat hanger for automobiles. 2,074,615; Mar. 23.
Lookholder, Alex E., La Grange, Ill. Inner tube testing device. Re. 20,502; Sept. 14.
Lookholder, Alex E., La Grange, Ill. Inner tube testing device. 2,076,037; Apr. 6.
Loomis, Allen, assignor to C. G. Conn, Ltd., Elkhart, Ind. Musical instrument. 2,098,457; Nov. 9.
Loomis, Allen E., Minneapolis, assignor to American Farm Machinery Company, St. Paul, Minn. Tractor. 2,086,774; July 13.
Loomis, Crawford C., Ilion, N. Y., assignor to Remington Arms Company, Inc. Firearm. 2,085,812; July 6.
Loomis, Evarts G., Newark, N. J. Continuous method of and apparatus for making plastic products. 2,075,735; Mar. 30.
Loomis, Evarts G., Newark, N. J. Mixing machine. 2,087,917; July 27.
Loomis, Robert H. (See Bell, William O., assignor.)
Loos, Walter, assignor to O. C. Collins, New York, N. Y. Tufting machine. 2,070,287; Feb. 9.
Loose, Kenneth D., Bronxville, N. Y., and C. W. Watkins and J. W. Green, Dayton, Ohio, assignors to Loose-Wiles Biscuit Company, Long Island City, N. Y. Continuous laminating machine. 2,076,657; Apr. 13.
Loose-Wiles Biscuit Company. (See Loose, K. D., Watkins, and Green, assignors.)
Loose Leaf Metals Company. (See Dawson, James C., assignor.)
Loose-Leaf Metals Company. (See Newman, George W., assignor.)
Lootens, Charles L., Leonia, N. J., assignor to Cinema Patents Company, Inc., New York, N. Y. Motion picture film printer. 2,077,486; Apr. 20.
Lopez-Cepero, Manuel. (See Ybanez, E., and Lopez-Cepero.)
Loppacker, Everett P., Bloomfield, N. J. Vacuum tube electrode. 2,095,337; Oct. 12.
Lorand, Eugene J. (See Herzog, R. O., and Hoffmann, assignors.)
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Preparation of aralkyl ethers of cellulose. 2,067,853; Jan. 12.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Aralkyl ethers of cellulose and method of producing. 2,071,287; Feb. 16.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Preparation of aralkyl ethers of cellulose. 2,077,066; Apr. 13.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Reducing the viscosity of aralkyl ethers of cellulose. 2,096,114; Oct. 19.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Preparation of cellulose ethers. 2,096,681; Oct. 19.
Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Recovery of aralkyl ethers of cellulose. 2,101,032; Dec. 7.

L'Orange, Prosper, Feuerbach-Stuttgart, Germany. Internal-combustion engine. 2,067,274; Jan. 12.
L'Orange, Rudolf, Stuttgart-Feuerbach, Germany, assignor of one-half to F. R. Simms, London, England. Liquid fuel injection pump. Re. 20,573; Dec. 7.
L'Orange, Rudolf, Stuttgart, Germany, assignor of one-half to F. R. Simms, London, England. Liquid fuel pump. 2,101,221; Dec. 7.
Lorber, Charles, Louisville, Ky. Tracing chart. 2,068,497; Jan. 19.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating circuit. Re. 20,335; Apr. 20.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating circuit. 2,082,644; June 1.
Lord, Harold W., Schenectady, N. Y., assignor to General Electic Company. Electric control system. 2,085,596; June 29.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,093,329; Sept. 14.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Oscillator control. 2,098,051; Nov. 2.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Timing circuit. 2,098,052; Nov. 2.
Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,100,863; Nov. 30.
Lord, Hugh C. (See Lord, Thomas, assignor.)
Lord, Hugh C., Erie, Pa. Method and apparatus for treating foods through heat exchange. 2,087,648; July 20.
Lord, Hugh C., and T. Lord, Erie, Pa.; said T. Lord assignor to said H. C. Lord. Flexible coupling. 2,101,078; Dec. 7.
Lord, Marcellous J., Jr., Belgrade, Mont. Rotary fuel, gas, and air mixer. 2,093,918; Sept. 21.
Lord, Reginald B., Los Angeles, Calif., assignor, by mesne assignments, to Western Electric Company Incorporated. Transmission system. 2,073,451; Mar. 9.
Lord, Sam. (See Hindle, T., and Lord.)
Lord, Samuel L., Dedham, and G. H. Kendall, Weston, Mass., assignors of one-half to J. M. B. Churchill, Philadelphia, Pa., and one-half to H. R. Hayes, New York, N. Y. Heat exchanger. 2,096,285; Oct. 19.
Lord, Samuel L., Dedham, and G. H. Kendall, Weston, Mass., assignors of one-half to J. M. B. Churchill, Philadelphia, Pa., and one-half to H. R. Hayes, New York, N. Y. Air conditioning apparatus. 2,096,286; Oct. 19.
Lord, Thomas. (See Lord, Hugh C., and T.)
Lord, Thomas, assignor to H. C. Lord, Erie, Pa. Cushion joint. 2,068,994; Jan. 26.
Lordo, Alphonse, St. Louis, Mo. Piston expander. 2,089,614; Aug. 10.
Lorentz, Valentin, Dolzschen, near Dresden, Germany. Tobacco cutting device. 2,081,460; May 25.
Lorentzen, Hans K., Montclair, N. J. Venetian blind fitting. 2,075,214; Mar. 30.
Lorentzen, Hans K., Montclair, N. J. Mounting for venetian blinds. 2,083,334; June 8.
Lorenz, Anton, Berlin, Germany, assignor to L. Larsen, Menominee, Mich, trustee. Sitting and resting furniture. Re. 20,372; May 18.
Lorenz, C., Aktiengesellschaft. (See Begun, Semi, assignor.)
Lorenz, C., Aktiengesellschaft. (See Dirks, Hermann, assignor.)
Lorenz, C., Aktiengesellschaft. (See Gerth, F., and Kramar, assignors.)
Lorenz, C., Aktiengesellschaft. (See Hackenberg, Edmund, assignor.)
Lorenz, C., Aktiengesellschaft. (See Hahnemann, Walter M., assignor.)
Lorenz, C., Aktiengesellschaft. (See Hahnemann, W. M., and Gerth, assignors.)
Lorenz, C., Aktiengesellschaft. (See Herzog, R., and Hahnemann, assignors.)
Lorenz, C., Aktiengesellschaft. (See Kramar, Ernst, assignor.)
Lorenz, C., Aktiengesellschaft. (See Schulze-Herringen, Erich, assignor.)
Lorenz, C., Aktiengesellschaft. (See Seidelbach, Rudolf, assignor.)
Lorenz, C., Aktiengesellschaft. (See Wehrlin, H., and Pungs, assignors.)
Lorenz, Charles F., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Ultraviolet lamp. 2,082,963; June 8.
Lorenz, Henry W. F., Jersey City, N. J., assignor of forty per cent to C. H. Wilson, New York, N. Y. Manufacturing soap and glycerine. 2,084,446; June 22.
Lorenz, Henry W. F., Jersey City, N. J., and F. W. Brown, assignors of thirty-three and one-third per cent to said Lorenz, thirty-three and one-third per cent to T. M. Sewards, and thirty-three and one-third per cent to C. H. Wilson, New York, N. Y. Manufacturing soap and recovering unsaponifiable ingredients including glycerine, alcohol, gases, water vapors, and other impurities. 2,096,188; Oct. 19.
Lorgnettes, Inc. (See Collander, Carl E. H., assignor.)
Lorig, Edwin T., Gary, Ind., assignor to American Sheet and Tin Plate Company. Treating coiled material. 2,083,517; June 8.
Lorig, Edwin T., Gary, Ind., assignor to American Sheet and Tin Plate Company. Preparing metal strip. 2,083,518; June 8.
Lorig, Edwin T., Gary, Ind., assignor to American Sheet and Tin Plate Company. Feed device. 2,103,264; Dec. 28.
Loring, Edgar E., and J. Passafuma, Houston, Tex. Perforator. 2,066,409; Jan. 5.
Lormor, Henry W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Battery terminal. 2,066,691; Jan. 5.
Lormor, Henry W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,071,469; Feb. 23.
Lorraine, David G., assignor of one-half to W. L. Borough and one-half to S. R. Lorraine, Los Angeles, Calif. Valve mounting. 2,087,621; July 20.
Lorraine Manufacturing Company. (See Viens, Henry J., assignor.)
Lorraine, Richard G., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,103,164; Dec. 21.
Lorraine, Sara R., et al. (See Lorraine, David G., assignor.)
Lorton, Pierre, Paris, France. Furnace for the incineration of household refuse. 2,069,584; Feb. 2.
Los Angeles Wrecking Company. (See Lindenbaum, Jack, assignor.)
Losch, Hermann. (See Pfuetzer, G., and Losch.)
Losenhausenwerk. (See Marx, Wilhelm, assignor.)
Losier, George E., assignor of one-fifth to W. A. Hughes, Newark, and four-fifths to M. L. Losier, East Orange, N. J. Electric machine. 2,092,764; Sept. 14.
Losier, George E., assignor of one-fifth to W. A. Hughes, Newark, and four-fifths to M. L. Losier, East Orange, N. J. Electric machine. 2,092,765; Sept. 14.
Losier, George E., assignor of one-fifth to W. A. Hughes, Newark, and four-fifths to M. Losier, East Orange, N. J. Electric machine. 2,092,766; Sept. 14.
Losier, Marion L., et al. (See Losier, George E., assignor.)
Losito, Vincent, Avondale, Pa. Exterminator and preparing the same. 2,070,056; Feb. 9.
Loss, Frank J., Detroit, Mich., assignor to Corning Glass Works, Corning, N. Y. Traffic signal device. 2,075,447; Mar. 30.
Loss, Frederick, assignor to The Parsons Marine Steam Turbine Company Limited, Wallsend-on-Tyne, England. Elastic-fluid turbine. 2,066,410; Jan. 5.
Losson, Wesley L. (See Goodman, W. B., and Losson.)
Loth, Gaylord, assignor to The Hinde and Dauch Paper Company, Sandusky, Ohio. Chick box. 2,074,090; Mar. 16.
Loth, William A., and A. J. Givelet, Paris, France. Multiplex radio communication. 2,080,081; May 11.
Loth, William A., and J. A. Givelet, Paris, France, Commutating balanced multiple-x telephony. 2,080,082; May 11.
Loth, William A., and J. A. Givelet, Paris, France. Multiplex telegraphic and telephonic system. 2,093,812; Sept. 21.
Lothian, James, Ewa, Hawaii. Closure for centrifugal machines. 2,085,503; June 29.
Lothrop, Rex E., Clarendon, Va., and H. S. Paine, Chevy Chase, Md., dedicated to the free use of the Public. Purification of extracted honey. 2,070,171; Feb. 9.
Lott, William A., Newark, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Acrylic acid derivatives. 2,103,265; Dec. 28.
Lott, William A., Newark, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Acylated diols. 2,103,266; Dec. 28.
Lotter, Adolph G., assignor to Stationers Loose Leaf Company, Milwaukee, Wis. Loose leaf binder. 2,095,610; Oct. 12.
Lotter, William. (See Meacham, B. E., and Lotter.)
Lotterer, Reinhold, Newark, assignor to David Kahn, Inc., North Bergen Township, Hudson County, N. J. Runner tube for mechanical pencils. 2,093,919; Sept. 21.
Lottritz, William, San Francisco, Calif. Shock absorber. 2,072,173; Mar. 2.
Lotz, Albert, Berlin-Siemensstadt, Germany, asignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Device for effectively quenching the arc. 2,068,422; Jan. 19.
Lotz, Rudolph, W., et al. (See Cowles, Irving, assignor.)
Lotz, R. W., et al. (See Cowles, Irving, assignor.)
Lotz, Rudolph W., assignor to Sleeper, Inc., Chicago, Ill. Mattress construction. 2,069,415; Feb. 2.
Loucks, George, Dolgeville, assignor of ninety per cent to F. Lewis, Canastota, N. Y. Costumer. 2,071,132; Feb. 16.
Louden Machinery Company, The. (See Johnson, Albert C., assignor.)
Loudon, Clifford L., assignor to Holmes Electric Protective Company, New York, N. Y. Electric protective system. 2,083,335; June 8.
Lougee, Frederick G., London, England, assignor to R. Hoe & Co., Inc., New York, N. Y. Doctor blade mechanism for intaglio printing machines. 2,070,667; Feb. 16.

Lougee, Frederick G., London, England, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,097,251; Oct. 26.
Loughlin, James F., Milwaukee, Wis. Manufacture of solvents by fermentation. 2,085,666; June 29.
Loughlin, James F., New York, N. Y. Manufacture of butyl alcohol, acetone, and isopropyl alcohol. 2,096,377; Oct. 19.
Loughlin, William D., Mountain Lakes, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiver. 2,077,573; Apr. 20.
Loughrey, Carl T., Torrence, Calif., assignor to Hydrocarbon Foundation, Ltd. Combustion apparatus. 2,092,767; Sept. 14.
Loughridge, Matthew H., Bogota, N. J. Train describing and recording system. 2,071,640; Feb. 23.
Loughridge, Matthew H., Bogota, N. J. Calculating and recording system. 2,101,861; Dec. 14.
Louis, Terrence G. (See Harmon, K. A., and Louis.)
Louisot, Felix H., and C. J. Muller, Hasbrouck Heights, N. J. Meat product and producing the same. 2,085,108; June 29.
Louisville Drying Machinery Company. (See Bill, Clifford E., assignor.)
Louisville Drying Machine Company. (See Credo, Julius, assignor.)
Louisville Drying Machinery Company. (See Lissauer, A. W., and Coffey, assignors.)
Louisville Electric Manufacturing Co. (See McFerran, John B., Jr., assignor.)
Lounsbury, Charles E., and R. J. Sheafe, Chicago, Ill. Sign. 2,069,319; Feb. 2.
Lounsbury, Harvey J., Glen Ellyn, Ill., assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,068,556; Jan. 19.
Lounsbury, Harvey J., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,070,017; Feb. 9.
Lounsbury, Harvey J., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,082,964; June 8.
Love, Carl F., assignor to California Prune & Apricot Growers Association, San Jose, Calif. Treating figs. 2,072,309; Mar. 2.
Love, Edgar A., Darlington, Ind. Fence guard. 2,084,619; June 22.
Love, Harry, Blackwood, England. Machine for cutting potatoes applicable to analogous purposes. 2,088,298; July 27.
Love, James E. (See Hume, H. D., and Love.)
Love, John, West Orange, N. J. Steering wheel control for motor vehicles. 2,085,718; June 29.
Love, John H., Oliver Springs, Tenn. Window operating means. 2,093,201; Sept. 14.
Love, Leora. (See Wilson, Clark W., assignor.)
Love, William DeL., Berkeley, Calif. Nut treating apparatus. 2,092,282; Sept. 7.
Lovekin, Luther D., Villa Nova, assignor to Kitson Company, Philadelphia, Pa. Temperature relief valve device. 2,101,338; Dec. 7.
Lovekin, Luther D., Villa Nova, and F. W. Werring, assignors to Kitson Company, Philadelphia, Pa. Temperature responsive emergency circuit breaker for electric fluid heaters. 2,066,632; Jan. 5.
Lovelace, Cleo, Aberdeen, Wash. Bridgegate. 2,093,612; Sept. 21.
Loveland, Curtis A., Youngstown, Ohio. Milking stool. 2,103,114; Dec. 21.
Loveland, Russ A. (See Tyler, W. E., Douglas, Chamberlain, and Loveland.)
Lovell, Clarence A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound reproducer. 2,079,693; May 11.
Lovell, Clarence A., and R. L. Wegel, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic amplifier. 2,079,694; May 11.
Lovell Manufacturing Company. (See Kauffman, Walter L., II, assignor.)
Lovell, Roy F. (See Lawson, R. H., and Lovell.)
Lovell, Stanley P. (See Mayo, W. M., and Lovell.)
Lovell, Stanley P., Newton, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Internal finishing of shoes. 2,077,121; Apr. 13.
Lovely, James, assignor of one-half to L. Rice, San Jose, Calif. Air conditioner. 2,082,501; June 1.
Lovely, John E., and F. E. Cheever, assignors to Jones & Lamson, Machine Company, Springfield, Vt. Lathe. 2,094,993; Oct. 5.
Lovely, John E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Traverse carriage knock-off mechanism. 2,094,994; Oct. 5.
Lovely, John E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Feed mechanism control. 2,094,995; Oct. 5.
Loverch, Charles L. (See Johnson, R. W., Loverch, and Zaum.)
Lovett, Herman I. (See Horn, M. V., Roy, and Lovett.)
Lovett, John T., Jr., Little Silver, N. J. Plant ball package and making the same. 2,097,929; Nov. 2.
Lovett, Louis E., Cleveland Heights, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Cellulose acetate composition. 2,092,677; Sept. 7.
Lovette, Loye T., Dayton, Ohio. Apparatus for conveying and bundling newspapers and the like. 2,087,774; July 20.
Low, Frank K., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,071,078; Feb. 16.
Low, Frank K., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,071,547; Feb. 23.
Low, Frank K., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,091,551; Aug. 31.
Low, James A., Priest River, Idaho. Drinking cup. 2,093,133; Sept. 14.
Low, John J., Los Angeles, Calif., assignor to Kay-Brunner Steel Products, Inc. Winch. 2,103,541; Dec. 28.
Low, Theodore H. (See Schaefer, Ferdinand A., assignor.)
Lowe, Arthur R. (See Linstead, R. P., and Lowe.)
Lowe, Arthur R. (See Linstead, R. P., Lowe, Heilbron, and Irving.)
Lowe, Carl H., assignor to Self-Locking Carton Co., Chicago, Ill. Egg carton. 2,089,281; Aug. 10.
Lowe, Earl W., assignor to Mueller Co., Decatur, Ill. Relief valve and testing device. 2,074,268; Mar. 16.
Lowe, Ernest A., and J. R. Hamilton, Cleveland Heights, assignor to Automatic Sprinkler Company of America, Cleveland, Ohio. Fire extinguishing and alarm apparatus. 2,099,069; Nov. 16.
Lowe, Joe, Corporation. (See Cowling, Richard J., assignor.)
Lowe, Joe, Corporation. (See Price, Louis, assignor.)
Lowe, Lester D. (See Lowe, Nolan D., assignor.)
Lowe, Nolan D., assignor of one-half to L. D. Lowe, Preston, Idaho. Fish screen. 2,074,407; Mar. 23.
Lowe, Russell E. (See Morgan, J. D., and Lowe.)
Lowe, William N., River Forest, Ill. Filing and indexing device. 2,087,518; July 20.
Loweke, Aaron A., assignor to Hydraulic Brake Company, Detroit, Mich. Compound cylinder. 2,081,056; May 18.
Lowell, Percival D., Chevy Chase, Md., assignor to Radio Corporation of America. Direction finding system. 2,074,408; Mar. 23.
Lowell, Percival D., Chevy Chase, Md., assignor to Radio Corporation of America, New York, N. Y. Superheterodyne receiving system. 2,100,606; Nov. 30.
Lowell, Read W., Stockton Springs, Maine. Switch 2,070,337; Feb. 9.
Lowen, Stanley, Bronx, assignor to Patent Tube Corp., New York, N. Y. Container closure. 2,073,941; Mar. 16.
Lowenbraun, Harry, Brooklyn, and M. Schwartz, New York, N. Y. Collar. 2,101,911; Dec. 14.
Lowenfels, Albert, White Plains, N. Y. Monogram for automobiles. 2,073,844; Mar. 16.
Lowenfels, Albert, White Plains, N. Y. Butter dish. 2,080,283; May 11.
Löwenstein, Alfons, and F. Hellinger, Berlin, Germany; said Hellinger assignor to said Löwenstein. Sawing machine. 2,094,996; Oct. 5.
Lowenstein, Herman H., Chicago, Ill. Design forming device. 2,076,956; Apr. 13.
Löwenstein, Leo, Berlin-Wilmersdorf, Germany. Packing acid sulphates and the like compounds. Re. 20,563; Nov. 30.
Lower, Guy O., Sublette, Kans. Agricultural implement. 2,073,992; Mar. 16.
Lower, Melvin S., Wadsworth, assignor to The Sun Rubber Company, arberton, Ohio. Rubber doll head and making the same. 2,070,366; Feb. 9.
Lower, Nathan M., Crestwood, Tuckahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Driving mechanism. 2,075,352; Mar. 30.
Lower, Nathan M., Erie, Pa., assignor to The Standard Stoker Company, Inc. Fuel distributing apparatus. 2,075,736; Mar. 30.
Lower, Nathan M., Tuckahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., (1922), New York, N. Y. Drive mechanism. 2,080,725; May 18.
Lowery, Charley, assignor of twenty per cent to C. R. Woodcock, Oklahoma City, Okla. Oil treating means. 2,091,151; Aug. 24.
Lowinger, Max, Columbus, Ohio. Register attachment for hot air registers. 2,080,726; May 18.
Lowkrantz, Gunne, Endicott, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Sorting machine. Re. 20,419; June 22.
Lowman, Donald J. (See Browne, K. A., Goodman, and Lowman.)
Lowmaster, Frank L., Detroit, Mich. Display means. 2,080,325; May 11.
Lown, Lester. (See Hadley, D. L., and Lown.)
Lowres, Bert J., Newark, N. J. Ophthalmic mounting. 2,082,070; June 1.
Lowres Optical Manufacturing Co. (See Petersen, Henry C., assignor.)
Lowrey, George A., Pelly, assignor to Hall and Lowrey, Incorporated, Goose Creek, Tex. Pump. 2,097,629; Nov. 2.
Lowrie, John, Thompsonville, Conn. Pile loom construction. 2,067,574; Jan. 12.
Lowrie, John, Thompsonville, Conn. Knife cutting mechanism for looms. 2,071,414; Feb. 23.

Lowrie, Lily M., et al. (See Exline, M. P., and Beale, assignors.)
Lowry, Charles D., Jr., and C. G. Dryer, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of organic compounds. 2,080,142; May 11.
Lowry, Charles D., Jr., and C. G. Dryer, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of motor fuel. 2,083,197; June 8.
Lowry, Clyde D., Lincoln, Nebr., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash or store front construction. 2,090,762; Aug. 24.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash and store front construction. 2,103,731; Dec. 28.
Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash and store front construction. 2,103,732; Dec. 28.
Lowry, Erwin F., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermionic filament of variable capacity. 2,069,532; Feb. 2.
Lowry, Erwin F., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical discharge device. 2,071,849; Feb. 23.
Lowry, Erwin F., Forest Hills, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermionic rectifier. 2,080,284; May 11.
Lowry, Erwin F., Forest Hills, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,100,195; Nov. 23.
Lowry, Erwin F., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron discharge device. 2,100,196; Nov. 23.
Lowry, Julius C., and O. M. Rybolt, assignors to Magnetic Tool Company, Inc., Detroit, Mich. Jigsaw. 2,072,590; Mar. 2.
Lowry, Robert B., Niagara Falls, assignor to Hooker Electrochemical Company, New York, N. Y. Mold for forming rubber articles. 2,094,157; Sept. 28.
Lowther, Wilfred W., Minneapolis, Minn., assignor to Donaldson Company, Inc., St. Paul, Minn. Air cleaner. 2,069,889; Feb. 9.
Lowy, Alexander, assignor to Federal Laboratories, Inc., Pittsburgh, Pa. Hand grenade. 2,094,561; Sept. 28.
Lowy, Alexander, assignor to Federal Laboratories, Inc., Pittsburgh, Pa. Hand grenade. 2,094,562; Sept. 28.
Lowy, Alexander, and C. R. Weinert, assignors to Federal Laboratories, Inc., Pittsburgh, Pa. Gas dispersing projectile. 2,096,698; Oct. 19.
Lowy, Edward, Brighton Beach, Brooklyn, N. Y. Handbag. 2,083,029; June 8.
Loyd, Clarence E., Los Angeles, Calif. Door. 2,077,122; Apr. 13.
Lozier, Harry J., Des Moines, Iowa. Star decoration system. 2,081,893; May 25.
Lubben, Henry S., Le Mars, Iowa. Truing device for fruit jar covers. 2,079,020; May 4.
Lubberger, Fritz, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telephone system. 2,070,909; Feb. 16.
Lubberger, Fritz, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk, Siemensstadt, near Berlin, Germany. Telephone party line system. 2,077,947; Apr. 20.
Lubberger, Fritz, and B. Johannesson, assignors to Siemens & Halske Aktiengesellschaft, Wernerwerk, Siemensstadt, near Berlin, Germany. Telephone system. 2,093,246; Sept. 14.
Lubberhuizen, Jan W., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Treatment of artificial silk. 2,084,916; June 22.
Lubcke, Harry R., Los Angeles, Calif. Television apparatus. 2,075,818; Apr. 6.
Lubcke, Harry R., Los Angeles, Calif. Cathode ray tube. 2,081,942; June 1.
Luben, Raymond R., Derby, Conn. Vented container. 2,091,604; Aug. 31.
Luboshez, Benjamin E., Harrow, England. X-ray photographic apparatus. 2,077,704; Apr. 20.
Lubrication Corporation, The. (See Bock, Clarence H., assignor.)
Lubrication Control Corporation. (See Booth, Harry T., assignor.)
Lubrication Corporation, The. (See Clark, Otto B., assignor.)
Lubrication Corporation, The. (See Creveling, John L., assignor.)
Lubrication Corporation, The. (See Cunneen, James M., assignor.)
Lubrication Corporation, The. (See Dodge, Adiel Y., assignor.)
Lubrication Corporation, The. (See Dodge, A. Y., and Tear, assignors.)
Lubrication Corporation, The. (See Goddard, Charles F., assignor.)
Lubrication Corporation, The. (See Tear, Harry R., assignor.)
Lubrication Corporation, The. (See Watson, John A., assignor.)
Lubri-Zol Development Corporation, The. (See Lincoln, B. H., and Henriksen, assignors.)

Lubri-Zol Development Corporation, The. (See Prutton, Carl F., assignor.)
Lubs, Herbert A., Wilmington, Del., and F. W. Johnson, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cyclohexylamine derivatives. 2,080,143; May 11.
Lubs, Herbert A., Wilmington, Del., and J. R. Roberts, and E. R. Laughlin, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Paper. 2,085,163; June 29.
Lucarelle, Joseph M. (See Beard, T. H., and Lucarelle.)
Lucarelle, Joseph M., Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Correction device for dictation machines. 2,072,055; Feb. 23.
Lucarelle, Joseph M., Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Reproducer for phonographs. 2,072,803; Mar. 2.
Lucarelle, Joseph M., and J. E. Renholdt, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Dictating machine. 2,102,366; Dec. 14.
Lucas, Charles E., et al. (See Harrison, Albert J., assignor.)
Lucas, Chester P. (See Hill, T., and Lucas.)
Lucas, Francis F., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Finger-print detection. 2,066,535; Jan. 5.
Lucas, Frank W., assignor of one-half to R. J. Wildman, Peru, Ind. Adjustable container holder. 2,069,011; Jan. 26.
Lucas, Fred V., East Bernstadt, Ky. Overalls. 2,084,208; June 15.
Lucas, Harry W., Brockton, Mass., assignor to Vulcan Corporation, Portsmouth, Ohio. Renewable fore part section for shoe lasts. 2,093,247; Sept. 14.
Lucas, Henry V. (See Fetter, Edward, assignor.)
Lucas, Howard J., Pasadena, assignor to Kelco Company, Los Angeles, Calif. Dry cocoa alginate and making same. 2,097,227; Oct. 26.
Lucas, Howard J., Pasadena, assignor to Kelco Company, Los Angeles, Calif. Milk soluble alginate compound and process. 2,097,228; Oct. 26.
Lucas, Howard J., Pasadena, Calif., assignor to Kelco Company, Los Angeles, Calif. Chocolate milk beverage and process. 2,097,230; Oct. 26.
Lucas, Howard J., Pasadena, assignor to Kelco Company, Los Angeles, Calif. Ice cream mix and making same. 2,097,231; Oct. 26.
Lucas, Howard J., Pasadena, and H. C. Green, San Diego, assignors to Kelco Company, Los Angeles, Calif. Ice cream or ice milk mixture, and making same. 2,097,229; Oct. 26.
Lucas, John E., et al (See Coshow, Chester L., assignor.)
Lucas, Joseph, Limited. (See Pitt, Herbert W., assignor.)
Lucas, Manuel, New York, N. Y. Double faced necktie or four-in-hand. 2,085,914; July 6.
Lucas, Samuel M., Pittsburgh, and C. H. Zierdt, Rosedale, assignors to The Union Switch & Signal Company, Swissvale, Pa. Transformer. 2,080,177; May 11.
Lucas, Sydney C., et al. (See Harrison, Albert J., assignor.)
Lucas, Werner. (See Spanner, H. J., and Lucas.)
Luce, Grafton E., Brazil, Ind. Filter bed drainage conduit. 2,084,351; June 22.
Luce, Richard W. (See Frederick, C. W., and Luce.)
Lucek, Charles W., Forest Hills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph test board circuit. 2,103,476; Dec. 28.
Lucht, Victor F., Aberdeen, Md., and E. C. Goebert, Philadelphia, Pa. Gearing. 2,085,032; June 29.
Lucich, Giovanni, Brooklyn, N. Y. Propelling mechanism for torpedoes. 2,094,997; Oct. 5.
Lucidol Corporation. (See Visser't Hooft, F., and de Leeuw, assignors.)
Lucius, William I., Rochester, N. Y. Building construction and panel for use therein. 2,099,211; Nov. 16.
Luck, David G. C., Woodbury, N. J., assignor to Radio Corporation of America, Frequency or phase modulation. 2,086,918; July 13.
Luck, David G. C., Woodbury, N. J., assignor to Radio Corporation of America. Impulse operated relay. 2,092,887; Sept. 14.
Luck, James B., Providence, R. I., and H. M. Chatto, Cambridge, Mass. Container and liner therefor. 2,094,257; Sept. 28.
Lück, Willy, Stuttgart, Germany, assignor to Pullmatch Incorporated, New York, N. Y. Manufacturing pull match packages and apparatus therefor. 2,092,651; Sept. 7.
Lück, Willy, Stuttgart, Germany, assignor to Pullmatch Incorporated, New York, N. Y. Process of and machine for making book matches. 2,093,613; Sept. 21.
Lucke, Charles E., New York, N. Y., assignor to The Babcock & Wilcox Company, Bayonne, N. J. Heat exchanger. 2,075,044; Mar. 30.
Lucke, William B., Wilmette, Ill. Bathtub hanger. 2,102,082; Dec. 14.
Lucker, Hubert H., Detroit, Mich. Beer keg. 2,087,349; July 20.
Lucker, Millard B., Benton Harbor, assignor to Auto Specialties Mfg. Co., St. Joseph, Mich. Lifting jack. 2,096,050; Oct. 19.
Luckett, William S., New York, N. Y. Single delivery dispensing container. 2,073,376; Mar. 9.

Luckett, William S., New York, N. Y. Hogshead. 2,082,071; June 1.
Luckey, Edward H., Kansas City, Mo. Adjustable wrench. 2,074,227; Mar. 16.
Luckie, Neil D., Coral Gables, Fla. Printing mechanism. 2,076,474; Apr. 6.
Luckie, Neil D., Miami, Fla. Addressing stencil. 2,101,949; Dec. 14.
Luckiesh, Matthew, Shaker Heights, Ohio. Reflection factor gauge. 2,094,158; Sept. 28.
Lucking, David F., Felixstowe, England. Anchor for ships or the like. 2,103,477; Dec. 28.
Luckow, Werner. (See Jedele, A., and Luckow.)
Lucks, Roy G., Portland, Oreg., assignor to California Packing Corporation, San Francisco, Calif. Paring machine. 2,085,225; June 29.
Ludcke Corporation, The. (See Donahue, Edward W., assignor.)
Ludden, Joseph, New York, N. Y. Sectional copper pan for window and wall constructions. 2,095,072; Oct. 5.
Ludeman, Clifford G. (See Pevere, E. F., and Ludeman.)
Ludeman, Edwin H., Jr., Brooklyn, N. Y. Vibration generating apparatus. 2,080,727; May 18.
Luders, Alfred E., Stamford, Conn. Boat. 2,099,492; Nov. 16.
Ludin, Werner. (See Graemiger, B., and Ludin.)
Ludington Corporation, The, et al. (See Clark, Joseph C., assignor.)
Ludington, Lawrence L., assignor to Ball Brothers Company, Muncie, Ind. Pressure cooker. 2,102,962; Dec. 21.
Ludington, N. S., Securities Company, et al. (See Clark, Joseph C., assignor.)
Ludlam, James E., Belleville, N. J. Arch support for shoes. 2,085,374; June 29.
Ludlow Typograph Company. (See Merrill, Philip P., assignor.)
Ludowici-Celadon Company. (See Brooks, John H., assignor.)
Ludwick, Arthur H., Danville, Ill. Display rack. 2,098,828; Nov. 9.
Ludwick, Herbert V., Dearborn, Mich. Making a tank for a tank truck. 2,086,134; July 6.
Ludwig, Carl L., Hermosa Beach, Calif. Measuring and dispensing appliance. 2,072,760; Mar. 2.
Ludwig, John E., assignor to Newcomb David Company, Inc., Detroit, Mich. Spray booth. 2,097,953; Nov. 2.
Ludwig, Leon R. (See Slepian, J., and Ludwig.)
Ludwig, Leon R., Forest Hills, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical conversion system. 2,085,109; June 29.
Ludwig, Leon R., Forest Hills, and H. A. Rose, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric valve converting system. 2,082,015; June 1.
Ludwig, Leon R., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,095,756; Oct. 12.
Ludwig, Louis, Brooklyn, N. Y. Electric fuse handle. 2,073,161; Mar. 9.
Ludwig, Louis, Brooklyn, N. Y. Electric outlet for portable electric lamps and other fixtures. 2,077,801; Apr. 20.
Ludwig, Louis, Brooklyn, N. Y. Fuse plug. 2,080,667; May 18.
Ludwig, Louis, Brooklyn, N. Y. Combination electric series and series-parallel connecters. 2,087,918; July 27.
Ludwig, Louis, Brooklyn, N. Y. Electric switch. 2,093,085; Sept. 14.
Ludwig, Louis, assignor to Eagle Electric Mfg. Co., Inc., Brooklyn, N. Y. Fuse plug. 2,073,160; Mar. 9.
Ludwig, William F., Oak Park, Ill., assignor to C. G. Conn, Ltd., Elkhart, Ind. Drum. 2,092,980; Sept. 14.
Ludwig, Willy. (See Lautenschläger, C. L., Schaumann, and Ludwig.)
Luebbe, Raphael B., assignor to Stacey Bros. Gas Construction Co. Inc., Cincinnati, Ohio. Waterless gasholder. 2,086,873; July 13.
Luebbe, Raphael B., assignor to The Stacey Bros. Gas Construction Company, Cincinnati, Ohio. Sealing means for the piston of a gas holder. 2,093,283; Sept. 14.
Luebben, Ummo F., Omaha, Nebr. Rotary baler. 2,096,990; Oct. 26.
Lueck, Frank R., Milwaukee, Wis., assignor to The Central Brass Mfg. Company, Cleveland, Ohio. Beer dispenser and cooler. 2,092,320; Sept. 7.
Lueck, Lawrence R., El Monte, Calif. Boat structure. 2,076,957; Apr. 13.
Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Rotary printing press. 2,076,241; Apr. 6.
Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Inking mechanism for rotary printing presses. 2,092,461; Sept. 7.
Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Inking mechanism for rotary printing presses. 2,092,462; Sept. 7.
Luetzkendorf, Walther, Mannheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of casein glue and casein glue preparation. 2,091,325; Aug. 31.
Lufkin, Garland, Newark, Ohio, assignor to Owens-Illinois Glass Company. Bottle. 2,080,144; May 11.
Lufkin Rule Company, The. (See Witchger, Eugene J., assignor.)
Luft, Fritz. (See Eggert, J., and Luft.)
Luft, John H., Providence, R. I. Cravat holder. 2,076,154; Apr. 6.
Luftschiffbau Zeppelin Gesellschaft mit beschränkter Haftung. (See Dürr, Ludwig, assignor.)
Lugrin, Berne, Boston, Mass., assignor to Vitachrome Film Corporation. Color photography. 2,078,578; Apr. 27.
Lühl, Fritz, Herchen/Sieg, Germany. Wall or roof construction. 2,074,656; Mar. 23.
Luhn, Hans P., New York, N. Y. Method and apparatus for determining thread thickness. 2,066,411; Jan. 5.
Luhn, Hans P., New York, N. Y. Apparatus for determining variations in thickness of thread. 2,101,260; Dec. 7.
Luhnow, Harold W. (See McGehee, W. L., and Luhnow.)
Luhrs, Henry E., Shippensburg, Pa. Paper novelty. 2,089,563; Aug. 10.
Luke, George E., Syracuse, N. Y. Emergency alarm and motor starting system. 2,098,549; Nov. 9.
Lukens, Alan N., Elizabeth, N. J., assignor to American Locomotive Company, New York, N. Y. Spring plate. 2,095,933; Oct. 12.
Lukens, Hiram S., Philadelphia, Pa., assignor to C. Howard Hunt Pen Company, Camden, N. J. Pen point. 2,096,434; Oct. 19.
Lukens, Hiram S, Philadelphia, Pa., assignor to C. Howard Hunt Pen Company, Camden, N. J. Gold plating. Re. 20,306; Mar. 23.
Lukowski, Hermann, assignor to Automatic Eraser Corporation, New York, N. Y. Apparatus for erasing. 2,079,356; May 4.
Lulek, Ralph N., and C. F. Belcher, South Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Benzanthrone acrylic acids. 2,091,242; Aug. 24.
Lulek, Ralph N., Waukesha, and C. F. Belcher, South Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Anthraquinone thiophene and selenophene carboxylic acid compounds. 2,097,860; Nov. 2.
Luly, Edgar L., London, England, assignor to The Babcock & Wilcox Company, Newark, N. J. Evaporator. 2,103,521; Dec. 28.
Lum, George R. (See Kuhn, J. J., and Lum.)
Lum, George R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Support for hand telephones. 2,089,386; Aug. 10.
Lum, James H., and R. L. Schaefer, Dayton, Ohio, assignors to Stonega Coke and Coal Company, Incorporated, Philadelphia, Pa. Carbonaceous fuel and preparing the same. 2,069,074; Jan. 26.
Lum, Walter O., Schenectady, N. Y., assignor to General Electric Company. Viscosity compensated flow control. 2,072,761; Mar. 2.
Lum, Walter O., Schenectady, N. Y., assignor to General Electric Company. Heating control. 2,078,802; Apr. 27.
Lumley, James T. (See Adkisson, L., and Lumley.)
Lummus Company, The. (See Coubrough, George B., assignor.)
Lummus Company, The. (See Hampton, Arthur C., assignor.)
Lumsden, Colin H. (See Ellingworth, S., Haddock, Lodge, and Lumsden.)
Lumsden, Colin H. (See Haddock, N. H., and Lumsden.)
Lumsden, Colin H. (See Haddock, N. H., Lodge, and Lumsden.)
Lumsden, Colin H. (See Lodge, F., and Lumsden.)
Lumsden, David, Sikeston, Mo. Burner and fuel control mechanism. 2,102,367 · Dec. 14.
Lund, Albert A., New York, N. Y. Production of concentrated maple flavor. 2,072,895; Mar. 9.
Lund, Albert A., Port Washington, N. Y. Lecithin product and process. 2,090,537; Aug. 17.
Lund, Arthur D. (See Knapp, R. W., and Lund.)
Lund, Arthur D., Minneapolis, Minn. Grid pasting machine. 2,081,943; June 1.
Lund, Arthur D., Minneapolis, Minn. Grid pasting machine. 2,081,944; June 1.
Lund, Arthur D., Minneapolis, Minn. Sizing machine for battery grid plates. 2,098,808; Nov. 9.
Lund, James K., assignor to The Dole Valve Company, Chicago, Ill. Thermostat controlled valve. 2,098,252; Nov. 9.
Lund, John. (See Scaife, J. D., and Lund.)
Lund, John, Limited. (See Scaife, J. D., and Lund, assignor.)
Lund, Nels B. (See Fischer, A. J., and Lund.)
Lund, Nels B., Seaford, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,099,654; Nov. 19.
Lund, Nels B., Seaford, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,101,079; Dec. 7.
Lund, Nels B., Seaford, assignor to The Dorr Company, Inc., New York, N. Y. Raking mechanism for sedimentation tanks. 2,101,081; Dec. 7.

Lund, Nels B., Seaford, assignor to The Dorr Company, Inc., New York, N. Y. Raking mechanism for sedimentation tanks. 2,101,981; Dec. 7.
Lundborg, Einar, Enskede, near Stockholm, assignor to Aktiebolaget Atlas Diesel, Stockholm, Sweden. Device for connecting piston rods and cross heads in engines. 2,093,330; Sept. 14.
Lundbye, Axel E., assignor to The Foote Company, Inc., Nunda, N. Y. Concrete conveyer. 2,078,863; Apr. 27.
Lundbye, Axel E., assignor to The Foote Company, Inc., Nunda, N. Y. Transmission mechanism for power booms of concrete pavers. 2,099,070; Nov. 16.
Lundbye, Axel E., assignor to The Foote Company, Inc., Nunda, N. Y. Distributing means for concrete pavers. 2,099,071; Nov. 16.
Lundeen, Carl V. (See Hackbarth, C. J., and Lundeen.)
Lundeen, Chester A., assignor to Byron Jackson Co., Los Angeles, Calif. Center latch elevator. 2,081,591; May 25.
Lundeen, Ernest F., assignor to The American Rolling Mill Company, Middletown, Ohio. Corrugated metal culvert. 2,094,898; Oct. 5.
Lundeen, Joseph A., et al. (See Stark, Floyd J., assignor.)
Lundelius & Eccleston Motors Corporation. (See Lundelius, O. F., and Lefler, assignors.)
Lundelius, Oscar F. and M. N., assignors to Lundelius & Eccleston Motors Corporation, Los Angeles, Calif. Vehicle chassis-front end construction. 2,075,531; Mar. 30.
Lundelius, Oscar F., and M. N. Lefler, assignors to Lundelius & Eccleston Motors Corporation, Los Angeles, Calif. Steering mechanism. 2,095,566; Oct. 12.
Lundgren, Ernest F., Brooklyn, N. Y. Valve. 2,097,285; Oct. 26.
Lundgren, Frank J., Ridgewood, assignor to Colonial Industries of New Jersey, Inc., Paterson, N. J. Tufting machine. 2,078,258; Apr. 27.
Lundgren, Tage H. (See Emlen, A. A., and Lundgren.)
Lundgren, William E., assignor to Draper Corporation, Hopedale, Mass. Let-off mechanism. 2,092,718; Sept. 7.
Lundgren, William E., assignor to Draper Corporation, Hopedale, Mass. Filling end parting mechanism. 2,093,696; Sept. 21.
Lundh, Oscar S. F. (See Wallgren, A. G. F., and Lundh.)
Lundholm, Carl H., Stockholm, Sweden. Parachute pack. 2,102,541; Dec. 14.
Lundin, Trued B. (See Litty, J. R., and Lundin.)
Lundquist, Arvid. (See Tomlin, J. R., Lundquist, and Horton.)
Lundquist, Arvid, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Plate clamp for printing machines. 2,086,231; July 6.
Lundquist, Gust, Hopkins, Minn. Meat tenderer. 2,096,120; Oct. 19.
Lundquist, Gustaf, Hawthorne, Wis. Pipe connecter. 2,099,984; Nov. 23.
Lundquist, Hans, Chicago, Ill., assignor of one-half to F. L. Maytag, Newton, Iowa. Condensing and refining exhaust gases. 2,087,411; July 20.
Lundquist, Stanley E., Jackson Heights, N. Y., assignor to Westinghouse X-Ray Company, Inc. Fluoroscopic shutter control mechanism. 2,082,965; June 8.
Lundquist, Willard O., and R. W. Ma Comb, Cherokee, Iowa. Husking roller. 2,075,448; Mar. 30.
Lundquist, Wilton G., Glen Rock, and J. E. Weiss, Nutley, N. J., assignors to Wright Aeronautical Corporation. Dynamic damper. 2,095,757; Oct. 12.
Lundry, Walter R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,070,668; Feb. 16.
Lundsten, Everett H., assignor to J. L. Tool Company, Attleboro, Mass. Jewelry article. 2,095,073; Oct. 5.
Lundsten, Olof. (See Johnson, E. L., and Lundsten.)
Lundström, Erik W. I., Stockholm, Sweden. Ladder. 2,066,990; Jan. 5.
Lundstrom, Frank O. (See Whittaker, C. W., and Lundstrom.)
Lundstrom, John. (See Nelson, B. C., and Lundstrom.)
Lundvall, John S., assignor to Union Asbestos & Rubber Company, Chicago, Ill. Refrigerator car bulkhead. 2,092,981; Sept. 14.
Lung, Kenneth R., assignor to Flint & Walling Manufacturing Company, Kendallville, Ind. Windmill. 2,103,910; Dec. 28.
Lunge, George S. (See Jones, D. M., and Lunge.)
Luning, George W. (See Groene, W. F., Meyer, and Luning.)
Lunken, Edmund H., Hartsdale, N. Y., assignor to The Lunkenheimer Company, Cincinnati, Ohio. Double disk gate valve. 2,075,123; Mar. 30.
Lunkenheimer Company, The. (See Bolton, J. W., and Harder, assignors.)
Lunkenheimer Company, The. (See Lunken, Edmund H., assignor.)
Lunn, Frank M., assignor to United Dairies, (London) Limited, London, England. Bottle or like container. 2,069,075; Jan. 26.
Lunn, Gustav, Copenhagen, assignor to Aktieselskabet Frichs, Aarhus, Denmark. Centrifugal governor for internal combustion engines. 2,071,641; Feb. 23.
Lunnon, Frederick C., and H. J. H. Wassell, Chelmsford, England, assignors to Radio Corporation of America. Modulator. 2,083,336; June 8.
Lunoe, Joseph, Minneapolis, Minn. Washing machine. 2,068,753; Jan. 26.
Lunt, William R. F., Durban, Natal, Union of South Africa. Treating food for human consumption. 2,072,955; Mar. 9.
Lunzer, Siegfried, London, England. Reservoir marking instrument. 2,097,496; Nov. 2.
Lürenbaum, Karl, Berlin-Adlershof, Germany. Elastically suspended test bench for testing vehicle engines. 2,095,142; Oct. 5.
Lurie, Jacob. (See Esselen, G. J., and Lurie.)
Lurie, Jacob, Springfield, assignor to The Fiberloid Corporation, Indian Orchard, Mass. Making articles having the appearance of pearl. 2,078,007; Apr. 20.
Lurie, Jacob, Springfield, assignor to The Fiberloid Corporation, Indian Orchard, Mass. Ornamenting material. 2,078,008; Apr. 20.
Lurz, Klemens, and K. Schönemann, Heidenheim-on-the-Brenz, Germany. Oscillating mechanism for the oscillating wires or sieves of paper making and other machinery. 2,078,715; Apr. 27.
Luschenowsky, Alexander, Berlin, Germany. Purification and refinement of magnesium and magnesium alloys. 2,067,275; Jan. 12.
Luschinsky, Eugen, Vienna, Austria. Automobile vehicle for forward and backward travel. 2,103,858; Dec. 28.
Luse, Daniel C. (See Malcolm, James A., assignor.)
Luse-Stevenson Co. (See Kickenbush, Ray assignor.)
Luss, William C., Hamburg, N. Y. Mail box. 2,068,275; Jan. 19.
Lustig, Emilie. (See Canner, M. O., and Duff, assignors.)
Lustig, Emily, administratrix. (See Lustig, Rudolf.)
Lustig, Rudolf, deceased, by E. Lustig, administratrix, assignor to A. J. Deneseus, Milwaukee, Wis. Foot appliance. 2,097,930; Nov. 2.
Lute, Carl, Hammond, Ind., assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Car door support. 2,100,784; Nov. 30.
Lutes, Cecil C., Bellingham, Wash. Game apparatus. 2,103,428; Dec. 28.
Luther Ford & Company. (See Ford, Robert E., assignor.)
Luther, Frank A., Minneapolis, Minn. Plug for washbasins or the like. 2,073,899; Mar. 16.
Luther, Leroy W., South Bend, Ind. Slicing and traying machine. 2,085,110; June 29.
Luther, Martin, Mannheim, and K. Goetze, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Oxidizing organic substances in the liquid phase and apparatus therefor. 2,095,338; Oct. 12.
Luther, Martin, Mannheim, and W. Dietrich, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of alcohols. 2,102,726; Dec. 21.
Lüthi, Jules, Birsfelden, Switzerland. Sign announcing apparatus. 2,070,669; Feb. 16.
Luthy, Deborah R., et al. (See Curtis, Charles, assignor.)
Luthy, Fred A., et al. (See Curtis, Charles, assignor.)
Luthy, Frederick A., Jackson, Mich. Piston ring. 2,078,394; Apr. 27.
Luthy, Fredrick A., Jackson, Mich. Piston ring expander. 2,078,395; Apr. 27.
Luthy, Fredrick A., Jackson, Mich. Piston ring. 2,098,901; Nov. 9.
Luthy, Fredrick A., Jackson, Mich. Piston ring. 2,098,902; Nov. 9.
Luttbeg, Max B., St. Louis, Mo. Shift key mechanism for accordions. 2,066,633; Jan. 5.
Lüttge, Fritz. (See Deiters, W., Herold, Koppe and Lüttge.)
Luty, Donald J., assignor to Wood Hydraulic Hoist & Body Company, Detroit, Mich. Furnace. 2,086,812; July 13.
Lutz, Alfred, Bredereiche (Uckermark), Germany. Manufacturing paper tubes and pipes and the like. 2,066,991; Jan. 5.
Lutz, Clay B., Hagerstown, Md. Cap for toothpaste tubes. 2,078,149; Apr. 20.
Lutz, Frederick, assignor to Union Special Maschinenfabrik, G. m. b. H., Stuttgart, Germany. Sewing machine. 2,103,478; Dec. 28.
Lutz, George, Rocky River, Ohio, assignor by mesne assignments to E I. du Pont de Nemours & Company, Wilmington, Del. Metal cleaning. 2,070,487; Feb. 9.
Lutz, George, Rocky River, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensation product of cinchona bark alkaloid. 2,072,003; Feb. 23.
Lutz, George, Rocky River, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cinchona bark alkaloid derivative. 2,072,004; Feb. 23.
Lutz, George, Rocky River, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Plating of cadmium. 2,097,630; Nov. 2.

Lutz, John A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Cooked varnishes. 2,084,039; June 15.
Lutz, Raymond P., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Making copper powder. 2,084,154; June 15.
Lutz, Sebastian, and R. R. Irvin, Bloomfield, assignors to National Grain Yeast Corporation, Belleville, N. J. Producing yeast. 2,084,736; June 22.
Lutz, Wilmer A., Bucyrus, Ohio. Lime spreader. 2,099,369; Nov. 16.
Lux Clock Manufacturing Company. (See Lux, Frederick, assignor.)
Lux, Elisabeth, Dusseldorf-Heerdt, and J. Daniels, Essen-Rhur, Germany. Production of compact molded bodies from ceramic masses, concrete or the like. 2,075,992; Apr. 6.
Lux, Frederick, assignor to Lux Clock Manufacturing Company, Waterbury, Conn. Clock casing. 2,090,370; Aug. 17.
Lux, Heinz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Double grid electron tube and circuit. 2,067,156; Jan. 5.
Lux, Lee A. (See Lux, Robert A., assignor.)
Lux, Robert A., assignor of one-half to L. A. Lux, Lakewood, Ohio. Liquid treating means. 2,067,328. Jan. 12.
Lux, Saul, Brooklyn, N. Y. Automatic upwardly movable door or portion thereof. 2,101,147; Dec. 7.
Lux, William F., assignor to Illinois Powder Manufacturing Company, St. Louis, Mo. Explosive container. 2,066,634; Jan. 5.
Lux, William F., assignor to Illinois Powder Manufacturing Company, St. Louis, Mo. Explosive container. 2,066,635; Jan. 5.
Luz, Christian, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Film spool and developing tank. 2,078,579; Apr. 27.
Luzerene Rubber Company, The. (See Case, Harry E., assignor.)
Luzzatto, Ruggero, Genoa, Italy. Manifold stack. 2,093,086; Sept. 14.
Lycan, William H. (See Rintelman, W. L., and Lycan.)
Lycan, William H. (See Wuertz, A. J., and Lycan.)
Lycan, William H., South Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,081,874; May 25.
Lycoming Manufacturing Company. (See Anderson, William, assignor.)
Lyden, Frank J., Indianapolis, Ind. Condenser motor. 2,084,058; June 15.
Lydon-Bricher Mfg. Co. (See Schmidt, C. A., and Bricher, assignors.)
Lyford, Emerson F., Newtonville, Mass., assignor to Chemical Extraction Corporation, Elkton, Ky. Treating tobacco. 2,079,997; May 11.
Lykins, William H., Covington, Ind. Collapsible bench and table structure. 2,099,745; Nov. 23.
Lyle, Frederick W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical system. 2,075,124; Mar. 30.
Lyman, Arthur L. (See Gardiner, E. W., Greene, and Lyman.)
Lyman, Arthur L., and M. M. Holm, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Dewaxing petroleum oils. 2,100,662; Nov. 30.
Lyman Gunsight Corporation, The. (See Kuhn, Frederick A., assignor.)
Lyman Gun Sight Corporation, The. (See Stewart, James S., assignor.)
Lyman, Harry J., assignor to Philadelphia Storage Battery Company, Philadelphia, Pa. Variable band coupling device for superheterodyne radio receivers. 2,090,538; Aug. 17.
Lyman, Kenneth E., et al. (See McKone, Leo J., assignor.)
Lyman, Kenneth E., assignor to Borg-Warner Corporation, Chicago, Ill. Automatic freewheel clutch. 2,077,487; Apr. 20.
Lyman, Kenneth E., Rockford, Ill., and H. J. Garceau, Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Automatic clutch. 2,068,885; Jan. 26.
Lynch Corporation. (See Bridges, Edward G., assignor.)
Lynch Corporation. (See Miller, Edward, assignor.)
Lynch, Earl J., assignor to The Murray Corporation of America, Detroit, Mich. Installing windows. 2,093,614; Sept. 21.
Lynch, Ernest E., Alameda, assignor to E. P. Orem, Manteca, Calif. Concentrator. 2,087,092; July 13.
Lynch, Frances I., Yonkers, assignor to Indexo Finger Tooth Brush, Inc., New York, N. Y. Teeth cleaning and gum massaging device. 2,103,083; Dec. 21.
Lynch, Francis J., Great Neck, N. Y. Typographical composing machine. 2,086,627; July 13.
Lynch, George, New York, N. Y., assignor, by mesne assignments, to The Kron Company, Bridgeport, Conn. Weighing mechanism. 2,079,259; May 4.
Lynch, Harold E., assignor to The Ottawa River Paper Company, Toledo, Ohio. Display stand structure. 2,066,844; Jan. 5.
Lynch, Humphrey J., Oakland, Calif. Air comb. 2,073,970; Mar. 16.
Lynch, John E., H. L. Pope, and A. H. Hawley, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Automatic multiple broaching machine. 2,072,563; Mar. 2.
Lynch, Wallace F., and D. E. Moeller, Memphis, Tenn., assignors to Storm Manufacturing Company, Inc., Minneapolis, Minn. Piston ring fitting saw. 2,090,422; Aug. 17.
Lynchburg Hosiery Mills, Inc. (See Broadwell, A. W., and Cox, assignors.)
Lyne, Joe A., Houston, Tex., R. G. De La Mater, Parkersburg, W. Va., and J. M. Cooper, Houston, Tex., assignors to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Shaft counterbalance. 2,074,792; Mar. 23.
Lynes, Edwin R., Westford, N. Y. Vehicle jack. 2,069,012; Jan. 26.
Lynn, Adam W. (See Woods, Hazel H., assignor.)
Lynn, Alger M., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Insulated conductor. 2,093,087; Sept. 14.
Lynn, Ewing K., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Valve loader. 2,099,406; Nov. 16.
Lynn, George, Wadsworth, and E. M. Allen, Barberton, Ohio, assignors to Pittsburgh Plate Glass Company. Precipitated finely divided calcium carbonate. 2,080,616; May 18.
Lynn, John P., Chicago, assignor to Dur-O-Lite Pencil Company, Sycamore, Ill. Pencil. Re. 20,314; Mar. 30.
Lynn, John P., Chicago, Ill., assignor to Melrose Products Co., Inc., Melrose Park, Ill. Mechanical pencil. 2,087,519; July 20.
Lynn, John P., Sycamore, assignor to Dur-O-Lite Pencil Company, Melrose Park, Ill. Pencil. 2,084,646; June 22.
Lynn, Lambert H., Schenectady, N. Y., assignor to General Electric Company. Oscillation generator. 2,093,331; Sept. 14.
Lynton, Edward D., Glendale, assignor to Standard Oil Company of California, San Francisco, Calif. Apparatus for orienting cores. 2,089,216; Aug. 10.
Lyon Cover Company. (See Fergueson, Arthur P., assignor.)
Lyon Cover Company. (See Jandus, Herbert S., assignor.)
Lyon Cover Company. (See Powell, Burnet J., assignor.)
Lyon, Dwight E. (See Gilliam, Lawrence M., assignor.)
Lyon, George A., Allenhurst, N. J. Ornamental plate for wheels. Re. 20,553; Nov. 16.
Lyon, George A., Allenhurst, N. J. Steering wheel construction. 2,081,592; May 25.
Lyon, George A., Allenhurst, N. J. Bead for ornamental wheel disks. 2,082,803; June 8.
Lyon, George A., Allenhurst, N. J. Bumper guard. 2,099,212; Nov. 16.
Lyon, George A., Allenhurst, N. J. Ornamental bead and applying the same to ornamental wheel disks. 2,101,318; Dec. 7.
Lyon, George A., Allenhurst, N. J. Vehicle wheel and cover plate. 2,102,471; Dec. 14.
Lyon, George A., Allenhurst, N. J., assignor to Lyon Incorporated, Asbury Park, N. J. Combination tire cover and hub cap. Re. 20,484; Aug. 24.
Lyon, George A., Allenhurst, assignor to Lyon Incorporated, Asbury Park, N. J. Tire covering and holding device. Re. 20,498; Sept. 7.
Lyon, George A., Allenhurst, assignor to Lyon Incorporated, Asbury Park, N. J. Cover for the spare tires of automobiles. 2,072,896; Mar. 9.
Lyon, George A., Allenhurst, assignor to Lyon, Incorporated, Asbury Park, N. J. Fender well tire cover with laterally operative attaching means. 2,094,324; Sept. 28.
Lyon, George A., Allenhurst, assignor to Lyon Incorporated, Asbury Park, N. J. Tire cover with hinged flap. 2,094,325; Sept. 28.
Lyon, George A., Allenhurst, assignor to Lyon Incorporated, Asbury Park, N. J. Combination tire cover and hub guard. 2,102,468; Dec. 14.
Lyon, George A., Detroit, Mich. Steering wheel construction. 2,081,593; May 25.
Lyon, George A., Detroit, Mich. Making wheel disks. 2,089,972; Aug. 17.
Lyon, George A., Detroit, Mich. Frame construction. 2,092,176; Sept. 7.
Lyon, George A., Detroit, Mich. Ornamental plate for wheels. 2,094,326; Sept. 28.
Lyon, George A., Detroit, Mich. Ornamental ring for disk wheels. 2,102,470; Dec. 14.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Combination spare tire well and cover. 2,073,749; Mar. 16.
Lyon, George A., Detroit, Mich., assignor to Lyon Incorporated, Asbury Park, N. J. Tire cover construction. 2,073,845; Mar. 16.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Spare tire and wheel cover. 2,080,492; May 18.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Ornamental snap-on member. 2,089,389; Aug. 10.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Tire cover construction. 2,089,497; Aug. 10.

Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Spare tire cover. 2,094,327; Sept. 28.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Rear spare tire support and cover. 2,094,328; Sept. 28.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Tire cover. 2,096,971; Oct. 26.
Lyon, George A., assignor to Lyon Incorporated, Detroit, Mich. Tire cover. 2,102,469; Dec. 14.
Lyon, George R. (See Thies, H. R., and Lyon.)
Lyon, Harry, assignor to Lyon-Vail Machine Company, Inc., Brockton, Mass. Measuring mechanism. 2,085,264; June 29.
Lyon Incorporated. (See Hartel, Herman, assignor.)
Lyon Incorporated. (See Lyon, George A., assignor.)
Lyon Incorporated. (See Tinker, Herbert W., assignor.)
Lyon, John K., Jr. (See Cannon, Kenneth B., assignor.)
Lyon, Lester V. (See Rudof, M., and Lyon.)
Lyon Metal Products, Incorporated. (See Bales, James E., assignor.)
Lyon, Norman W., assignor to National Bread Wrapping Machine Co., Springfield, Mass. Wrapper control for wrapping machines. 2,071,548; Feb. 23.
Lyon, Norman W., assignor to National Bread Wrapping Machine Co., Springfield, Mass. Bread wrapping machine. 2,082,408; June 1.
Lyon, Norman W., assignor to National Bread Wrapping Machine Co., Springfield, Mass. Wrapping machine. 2,088,269; July 27.
Lyon, Norman W., assignor to National Bread Wrapping Machine Co., Springfield, Mass. Guide mounting for bread slicing knife frames. 2,101,402; Dec. 7.
Lyon-Vail Machine Company. (See Lyon, Harry, assignor.)
Lyons, Daniel J., et al. (See Exline, M. P., and Beale, assignors.)
Lyons, Edward, assignor to Parke, Davis & Company, Detroit, Mich. Hydroxy mercuri halo-fluoran. 2,069,095; Jan. 26.
Lyons, Ellis C., and R. G. McMahon, Portland, Oreg. Instrument for solving triangles. 2,085,375; June 29.
Lyons, Ernest H., Jr., asignor to The Meaker Company, Chicago, Ill. Anodic cleaning process. 2,092,130; Sept. 7.
Lyons, Frank H., assignor to E. L. Bruce Co., Memphis, Tenn. Impregnating wood. 2,081,828; May 25.
Lyons, Henry N., Maplewood, assignor to Power Patents Company, Jersey City, N. J. Manufacture of alkyl sulphates. 2,094,546; Sept. 28.
Lyons, John J., Pine River, Minn. Can opener. 2,089,907; Aug. 10.
Lyons, Samuel, Brooklyn, N. Y. Coffee making apparatus and method. 2,088,966; Aug. 3.
Lyons, Sanford C., Bennington, Vt., assignor to Bird Machine Co., Walpole, Mass. Conditioning of freshly quarried clay. 2,085,537; June 29.
Lyons, Sanford C., Bennington, Vt., assignor to Bird Machine Co., Walpole, Mass. Resolution of suspensions of finely divided solids into substantially uniform solids fractions of varying average particle size. 2,085,538; June 29.
Lyons, Sanford C., Bennington, Vt., assignor to Bird Machine Co., Walpole, Mass. Centrifugal fractionation of finely divided solids into substantially uniform solids fractions of varying average particle size. 2,097,420; Oct. 26.
Lyons, Thomas M., et al. (See Hiatt, Enos B., assignor.)
Lyons, Walter, Flushing, N. Y., assignor to Hazeltine Corporation. Coupling system. 2,072,679; Mar. 2.
Lyons, Walter, Flushing, N. Y., assignor to Hazeltine Corporation. Multiband inductance unit. 2,100,402; Nov. 30.
Lyons, Willard E., and L. J. McKone, assignors to Leo Corporation, Chicago, Ill. Operating an internal combustion engine. 2,086,775; July 13.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Turbine. 2,066,788; Jan. 5.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Gas turbine system. 2,078,956; May 4.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Gas turbine apparatus. 2,078,957; May 4.
Lysholm, Alf., assignor to Aktiebolaget Milo, Stockholm, Sweden. Gas turbine system. 2,078,958; May 4.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Turbine. 2,080,425; May 18.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Aircraft power plant. 2,085,761; July 6.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Gas turbine system. 2,091,998; Sept. 7.
Lysholm, Alf, assignor to Aktiebolaget Milo, Stockholm, Sweden. Gas turbine system of the continuous combustion type. 2,095,991; Oct. 19.
Lysholm, Alf, F. Horney, and G. Wahlsten, assignors to Aktiebolaget Ljungstroms Angturbin, Stockholm, Sweden. Variable speed power transmission. 2,102,634; Dec. 21.
Lysholm, Alf, F. Horney, and G. Wahlsten, assignors to Aktiebolaget Ljungstroms Angturbin, Stockholm, Sweden. Variable speed power transmission. 2,102,635; Dec. 21.
Lytle, William O., New Kensington, Pa., assignor to Pittsburgh Plate Glass Company. Table top or the like. 2,096,908; Oct. 26.
Lyttle, Harry D., New York, N. Y. Size adjuster for dresses. 2,090,610; Aug. 17.
M. G. Car Company Limited, The. (See Renwick, W. S., and Enever, assignors.)
M. J. B. Company. (See Bardet, George A., and G. V., assignors.)
M. J. B. Co. (See Burns, Wilford E., assignor.)
M & L Typesetting and Electrotyping Company. (See Neumann, Lester A., assignor.)
M & M Wood Working Co. (See Hansen, Ray C., assignor.)
M. & R. Dietetic Laboratories, Inc. (See Otting, H. E., and Browne, assignors.)
M. & R. Dietetic Laboratories, Inc. (See Otting, H. E., Browne, and Hull, assignors.)
Ma, Shih-Liong, Ann Arbor, Mich. Motor vehicle door and door frame construction. 2,088,527; July 27.
Maag Zahnräder und- maschinen A.-G. (See Lässer, Emil, assignor.)
Maas, A. R., Chemical Company. (See Bowman, F. C., and Stougaard, assignors.)
Maas, Arnold, Berlin-Tegel, Germany, assignor to General Electric Company. Isochronous governing mechanism. 2,095,821; Oct. 12.
Maas, Frank H. (See Rose, J. R., Cox, and Maas.)
Maas, Harvey H., assignor to The Vollrath Co., Sheboygan, Wis. Utensil manufacture. 2,079,126; May 4.
Maas, Louis J. P., London, England. Dough molding machine. 2,101,621; Dec. 7.
Maass, Otto, Montreal, Quebec, Canada. Method and apparatus for determining the consistency of pulp suspensions. 2,083,074; June 8.
Maatschappij van Berkel's Patent N. V. (See Windemuller, Jan H., assignor.)
Mabee, Alexander C., Villa Park, assignor to Oakes Products Corporation, North Chicago, Ill. Automobile lock. 2,087,982; July 27.
Mabee, Alexander C., Villa Park, assignor to Oakes Products Corporation, North Chicago, Ill. Automobile lock. 2,100,717; Nov. 30.
Mabee, Alexander C., Villa Park, assignor to Oakes Products Corporation, North Chicago, Ill. Automobile lock. 2,100,718; Nov. 30.
Mabee, Daniel C., Villa Park, Ill. Table tennis ball. 2,091,684; Aug. 31.
Mabille, Raoul, Brussels, Belgium. Rotary engine. 2,071,799; Feb. 23.
Mable, William, Fort Collins, Colo., assignor of forty-one per cent to W. B. Morris, New York, N. Y. Windshield attachment. 2,102,597; Dec. 21.
Mabon, Carl R., Niagara Falls, N. Y., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Paper supply controlling attachment for typewriting machines and the like. 2,075,993; Apr. 6.
Mabon, Carl R., Niagara Falls, N. Y., assignor, by mesne assignments, to Gilman Fanfold Corporation. Strip controlling attachment. 2,077,428; Apr. 20.
Mabrey, Frances A., Los Angeles, Calif. Shortening measuring device. 2,087,061; July 13.
Mabry, Forrest S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transmitter. 2,095,758; Oct. 12.
Mabry, Forrest S., and C. J. Madsen, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Beacon system. 2,075,125; Mar. 30.
Macallum, Alexander D. (See Carlisle, P. J., and Macallum.)
Macatee, Walter R., Cincinnati, Ohio. Road guard. 2,078,864; Apr. 27.
MacAndrews and Forbes Company. (See Geddes, William L., assignor.)
Macauley, Alvan, Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,089,282; Aug. 10.
Macauley, Clinton B., Surf City, N. J. Building construction. 2,091,552; Aug. 31.
Macauley, Edward, assignor to Packard Motor Car Company, Detroit, Mich. Clutch and brake mechanism. 2,086,941; July 13.
Macaulay, Ernest, Trumbull, Conn., assignor to General Electric Company. Display device. 2,084,855; June 22.
Macauley, Irving P., Scarsdale, assignor to Reynolds Metals Company, New York, N. Y. Decorating bottle and other caps. 2,092,463; Sept. 7.
Macauley, John B., Jr., Grosse Pointe, and A. J. Roualet, assignors to Chrysler Corporation, Detroit, Mich. Internal combustion engine fuel system. 2,102,428; Dec. 14.
Mac Bean, Thomas L., New York, N. Y. Nonrefillable bottle and unit therefor. 2,079,125; May 4.
Macbeth, Allan, Bowdon, Altrincham, assignor to Mills Scaffold Company, Limited, London, England. Scaffolding and like clip or clamp. 2,091,763; Aug. 31.
Macbeth, Colin, Birmingham, England. Automobile vehicle having independently-sprung road wheels. 2,080,969; May 18.
MacBride, Alfred W., Roselle Park, N. J., assignor to Max Pollack & Company, Inc., New York, N. Y. Sewing machine. 2,074,849; Mar. 23.
Maccabee, David E. (See Chisholm, T. L., and Maccabee.)

Maccabee, David E., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,102,015; Dec. 14.
MacCallum, Frank, Birmingham, England. Golf club. 2,085,915; July 6.
Maccarone, Fred, Brooklyn, N. Y. Shoe structure. Re. 20,387; June 1.
Maccarone, Fred, Brooklyn, assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Shoe and making same. 2,068,237; Jan. 19.
Maccarone, Fred, Brooklyn, assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Shoe and making same. 2,090,212; Aug. 17.
MacCarthy, John D. (See Sweet, A. T., and MacCarthy.)
MacChesney, Chester M., assignor to Acme Steel Company, Chicago, Ill. Container. 2,086,041; July 6.
MacChesney, Chester M., Chicago, and A. B. Wilson, Evanston, assignors to Acme Steel Company, Chicago, Ill. Reinforcing band for containers. 2,086,040; July 6.
MacClatchie, J. Warren. (See Johnson, Glenn D., assignor.)
MacClatchie, John W., Los Angeles, Calif. Power unit. 2,074,702; Mar. 23.
MacClatchie, John W., Los Angeles, assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Sealing means. 2,099,169; Nov. 16.
MacClatchie, John W., Los Angeles, and T. C. Alexander, said Alexander assignor to said MacClatchie, doing business as MacClatchie Manufacturing Company, Compton, Calif. Game apparatus. 2,087,221; July 13.
MacClatchie Manufacturing Co. (See Johnson, Glenn D.)
MacClatchie Manufacturing Company. (See MacClatchie, J. W., and Alexander, assignors.)
MacClatchie Manufacturing Company of California. (See MacClatchie, John W., assignor.)
MacCordy, Charles A., assignor to Sanitary Metal Cap Corporation, Syracuse, N. Y. Apparatus for making bottle caps. 2,076,906; Apr. 13.
MacCordy, Charles A., assignor to Sanitary Metal Cap Corporation, Syracuse, N. Y. Bottle capping machine. 2,082,167; June 1.
MacCordy, Charles A., Syracuse, assignor to Reynolds Metals Company, New York, N. Y. Blank and feeding the same. 2,088,329; July 27.
MacCorquodale, Donald W., and S. A. Thayer, St. Louis, and E. A. Doisy, Webster Groves, assignors to President and Board of Trustees of St. Louis University, St. Louis, Mo. Derivatives of ovarian follicular hormones and obtaining same. 2,069,096; Jan. 26.
MacCoul, Edward H., assignor to Seth Thomas Clock Company, Thomaston, Conn. Backlash eliminator. 2,092,888; Sept. 14.
Maccoy, Frank, assignor to The Cilocon Corporation, Detroit, Mich. Valve for feeding devices. 2,084,099; June 15.
Macdonald, Ainslie, and P. W. Neville, Winnipeg, Manitoba, Canada. Device for visibly indicating the weight bearing areas of the foot. 2,096,615; Oct. 19.
MacDonald, Alexander. (See Unruh, Albert E., assignor.)
Macdonald, Alexander D., Malden, assignor to B. B. Chemical Co., Boston, Mass. Deodorization of polymerized haloprene and product. 2,067,854; Jan. 12.
Macdonald, Alexander R. (See Donk, P. J., and Macdonald.)
Macdonald, Archibald T., Southgate, Ky., assignor to The Lockwood Manufacturing Company, Cincinnati, Ohio. Baking pan unit. 2,078,716; Apr. 27.
MacDonald, Archibald V., Los Angeles, R. A. Minkler, Hawthorne, and H. Iske, Alhambra, Calif. Carton for and method of packaging furniture. 2,101,403; Dec. 7.
MacDonald, Charles A., assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,086,232; July 6.
MacDonald, Charles M., Harveysburg, Ohio. Engine valve. 2,090,800; Aug. 24.
MacDonald, Clifford K., Brockton, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for folding sheet material. 2,072,211; Mar. 2.
Macdonald, Clyde B. (See Smith, H. G., and Macdonald.)
Macdonald, David B., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N., J. Apparatus for making shoes. 2,077,524; Apr. 20.
Macdonald, Florence E. (See Mahon, Robert F., assignor.)
MacDonald, Francis H. C., Perth Road, Ontario, Canada, assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,089,031; Aug. 3.
Macdonald, Ian, Modesto, Calif. Knock-down portable table. 2,080,982; May 18.
MacDonald, Isaac M., West Hartford, Conn. Receptacle holder. 2,102,083; Dec. 14.
MacDonald, John M., Portland, Me. Pail attachment. 2,074,657; Mar. 23.
MacDonald, Leonard, El Campo, Tex. Drafting and lettering machine. 2,091,288; Aug. 31.
Macdonald, Lester S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting machine. 2,083,655; June 15.
Macdonald, Murdock, Cleveland Heights, Ohio. Ticket Holder. 2,073,702; Mar. 16.
Macdonald, Murdock, Cleveland Heights, Ohio. Coin register. 2,100,446; Nov. 30.
Macdonald, Murray A., Brooklyn, N. Y. Label. 2,095,195; Oct. 5.
MacDonald, Murray J., Long Island City, N. Y., assignor to The National Casket Company, Inc., Boston, Mass. Casket. 2,085,682; June 29.
MacDonald, Norman E., Duluth, Minn. Window screening device. 2,093,314; Sept. 14.
MacDonald, Raymore D., assignor to Ann Arbor Machine Company, Shelbyville, Ill. Combine baler. 2,068,886; Jan. 26.
MacDonald, Robert D., Grosse Pointe Park, Mich. Shoe heel construction. 2,098,346; Nov. 9.
Macdonald, Walter, North Providence, R. I. Self cleaning atomizer. 2,097,696; Nov. 2.
MacDonald, William A., Little Neck, N. Y., assignor to Hazeltine Corporation. Signal selecting system. 2,077,049; Apr. 13.
MacDonald, William A., Little Neck, N. Y., assignor to Hazeltine Corporation. Automatic frequency control. 2,084,647; June 22.
Macdonald, William E., York, Nebr. Frequency converter. 2,085,266; June 29.
MacDonald, William W. (See Cirac, C. P., Cooper, and MacDonald.)
MacDuff, Stanley I., assignor to I. T. Wood, Chicago, Ill. Work support. 2,069,890; Feb. 9.
Mace, Donald H., Upper Montclair, N. J., assignor to The Texas Company, New York, N. Y. Converting hydrocarbon oils. 2,072,524; Mar. 2.
MacEwan, Norman E., Detroit, Mich. Auxiliary seat. 2,078,396; Apr. 27.
MacFadden, Wilford C., Philadelphia, Pa., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Mounting bracket and installation thereof. 2,099,655; Nov. 16.
MacFarland, Adrian R., assignor to United Autographic Register Co., Chicago, Ill. Continuous manifold stationery. 2,089,128; Aug. 3.
MacFarland, Albert E., Millburn, assignor to Sirian Wire and Contact Company, Newark, N. J. Tungsten manufacture. 2,078,182; Apr. 20.
MacFarren, Walter W., Los Angeles, Calif. Building construction. 2,103,859; Dec. 28.
MacGovern, F., Corporation. (See Colbie, Gus L., assignor.)
MacGregor, George C., Cumberland, R. I. Combined slub catcher and self threader for spinning and twisting machines. 2,091,209; Aug. 24.
MacGregor, Roderick M., and D. G. Shipp, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Electric control and indication of point operating mechanisms for railways and the like. 2,098,707; Nov. 9.
MacGregor, Stephen H., Savannah, Ga. Gas-operated gun. 2,101,862; Dec. 14.
MacGregor, Wallace F., assignor to J. I. Case Company, Racine, Wis. Combination thresher and windrow pick-up. Re. 20,342; Apr. 27.
Machate, Fred, and F. Mason, Lansdale, Pa. Tape dispensing package. 2,082,546; June 1.
Machetta, Antonio T. (See Ferrel, Edward W., assignor.)
Machined Parts Corporation, The. (See Sevison, Luther E., assignor.)
Machinefabrik Gebr. Stork & Co. N. V. (See Bargeboer, Adolf, assignor.)
Machinist, Harold, Sunnyside, Long Island, N. Y., assignor to Dudley Lock Corporation, Chicago, Ill. Bar lock. 2,103,989; Dec. 28.
Machotka, A., et al. (See Martin, Otis H., assignor.)
Machotka, Carl R., Avoca, Wis. Cultivator shield. 2,071,642; Feb. 23.
Machotka, Julia et al. (See Martin, Otis H., assignor.)
Machovec, Fred J., Monterey, Calif. Trailer brake apparatus. 2,098,458; Nov. 9.
Macht, Maurice L., Jersey City, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization. 2,071,932; Feb. 23.
MacIldowie, John C., Nashua, N. H., assignor to Johns-Manville Corporation, New York, N. Y. Flexible wallboard. 2,080,285; May 11.
MacIntosh, Charles H., Kansas City, Mo., assignor to Standard Brands Incorporated, New York, N. Y. Dough improver for leavened bakery products. 2,095,992; Oct. 19.
Mac Intire, Walter H., Knoxville, Tenn. Making double or treble (calcium) superphosphate. 2,067,538; Jan. 12.
MacIntire, Walter H., Knoxville, Tenn. Making calcium phosphate fertilizer. 2,086,565; July 13.
MacIntire, Walter H., Knoxville, Tenn. Manganese phosphate fertilizer. 2,095,993; Oct. 19.
MacIntire, Walter H., Knoxville, Tenn. Making tri-calcium phosphate. 2,095,994; Oct. 19.
MacIntire, Walter H., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Making manganese phosphate fertilizer. 2,093,460; Sept. 21.
MacIntire, Walter H., Knoxville, Tenn., assignor to Tennessee Valley Authority, Wilson Dam, Ala. Making manganese phosphate. 2,093,461; Sept. 21.
Macintosh, Richard. (See Rader, Thomas D., assignor.)
MacIntyre, David, assignor to Aluminum Company of American, Pittsburgh, Pa. Vibration damper. 2,094,899; Oct. 5.

Mac Isaac, Vernon W., Montreal, Quebec, Canada. Fluid straining method and apparatus. 2,066,479; Jan. 5.
Mac-it-Parts Company. (See Warren, Henry E., assignor.)
MacIver, Charles P. (See Miller, H. S., and MacIver.)
Mack, Albert R., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Valve mechanism for rock drills. 2,093,088; Sept. 14.
Mack, Harry C., assignor to The Allentown Bobbin Works, Inc., Allentown, Pa. Bobbin. 2,083,337; June 8.
Mack Manufacturing Corporation. (See Goldsmith, John, assignor.)
Mack Manufacturing Corporation. (See Loeffler, Bruno, assignor.)
Mack Manufacturing Corporation. (See Matthews, Philip E., assignor.)
Mack Manufacturing Corporation. (See Wirrer, G., and Day, assignors.)
Mack, Perry E., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Hand operated power driven lawn mower. 2,070,288; Feb. 9.
Mack, Sterling. (See Underwood, J., and Mack.)
Mack, Sterling C., Bangor, Pa. Full fashioned hosiery knitting machine. 2,068,276; Jan. 19.
Mack, Walter L., assignor, by mesne assignments, to Air Devices Corporation, Chicago, Ill. Unit heater. 2,078,766; Apr. 27.
Mack, Wayne, Martins Ferry, Ohio, assignor to The Consolidated Expanded Metal Companies, Wheeling, W. Va. Delivery enclosure. 2,098,053; Nov. 2.
Mack, William J., Buffalo, N. Y. Locking key for car brakes. 2,094,273; Sept. 28.
Mackay, John H., Detroit, Mich. Automobile headlining. 2,083,030; June 8.
Mackay, Joseph T., Woodbury, Conn., and H. C. Ames, Port Washington, N. Y., assignors to United Fruit Company, Boston, Mass. Checking device. 2,097,861; Nov. 2.
Mackay Radio and Telegraph Company. (See Alford, Andrew, assignor.)
Mackay, William J. K., El Dorado, Calif. Antidripping device. 2,075,782; Mar. 30.
MacKaye, Payson, Yonkers, assignor to Jabez Burns & Sons, Inc., New York, N. Y. Method and apparatus for preparing coffee, etc. 2,089,065; Aug. 3.
Mackensen, William, New York, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting boots and shoes. 2,082,841; June 8.
Mackenzie, Colin M., Wabash, Ind., assignor to Container Corporation of America, Chicago, Ill. Coating apparatus. 2,075,620; Mar. 30.
MacKenzie, Frank, et al. (See Bartell, Floyd E., assignor.)
Mackenzie, Franklin H., Bywood, assignor to American Chemical Paint Company, Ambler, Pa. Testing and restoring the effectiveness of detergent baths. 2,068,498; Jan. 19.
Mackenzie, Franklin H., Bywood, assignor to American Chemical Paint Company, Ambler, Pa. Apparatus for measuring the concentration of solutions. 2,068,499; Jan. 19.
Mackenzie, George P., London, assignor of one-half to R. W. Foster, Rotherfield, England. Safety razor. 2,086,426; July 6.
Mackenzie, John D., et al. (See Rimmer, Herbert A., assignor.)
MacKenzie, Joseph B. (See Anderson, H. P., and MacKenzie.)
MacKenzie, Joseph B., Erie, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Stoker. 2,072,821; Mar. 2.
Mackenzie, Kenneth G., Westport, Conn., assignor to The Texas Co., New York, N. Y. Manufacture of motor fuel. 2,090,007; Aug. 17.
MacKenzie, Roy J., and L. L. Haas, assignors to Buffalo Pressed Steel Company, Buffalo, N. Y. Muffler construction. 2,099,858; Nov. 23.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Channel cementing machine. 2,098,253; Nov. 9.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nozzle for shoe channel cementing machines. 2,098,347; Nov. 9.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe bottom coating machine. 2,100,341; Nov. 30.
MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nozzle for extruding machines. 2,100,342; Nov. 30.
MacKenzie, William E., Oakland, Calif. Gas burning unit. 2,076,155; Apr. 6.
Mackey, Henry, assignor of two-thirds to M. Harnish, Dayton, Ohio. Fastening means. 2,089,908; Aug. 10.
Mackey, Stuart J., assignor to General Railway Signal Company, Rochester, N. Y. Car retarder for railroads. 2,068,754; Jan. 26.
Mackilbank, Benjamin, Brooklyn, N. Y. Detachable handle for receptacles. 2,070,367; Feb. 9.
Mackin, Henry J., Kankakee, Ill. Latch. 2,072,269; Mar. 2.
MacKinnon, John K., McPherson, Kans. Pressure control valve. 2,074,091; Mar. 16.
Mackintosh, William B. (See Giesler, J. V., and Mackintosh.)
MacKinzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nozzle for shoe coating machines. 2,069,256; Feb. 2.
Maclachlan, Andrew D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hose. 2,069,891; Feb. 9.
MacLagan, Allan R. (See Veale, C. C., and MacLagan.)
MacLaren, Elizabeth J. (See MacLaren, Fred B., assignor.)
MacLaren, Fred B., Hamden, Conn., assignor to E. J. MacLaren, New York, N. Y. Static reducing system. 2,078,607; Apr. 27.
MacLaren, Frederick H., assignor to Standard Oil Company, Chicago, Ill. Low pour point oils. 2,089,655; Aug. 10.
MacLaren, Stanley F. M. (See Hooker, A. H., Ritter and MacLaren.)
Maclaren, Stanley F. M. (See Snyder, F. H., and Maclaren.)
MacLaury, John D., Oberlin, Ohio. Hand knob. 2,078,865; Apr. 27.
MacLean, Allen D., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Pressure compensating gas meter. 2,093,151; Sept. 14.
MacLean, Allen D., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Method and apparatus for calibrating and proving meters. 2,101,745; Dec. 7.
MacLean, Allen D., Wilkinsburg, and F. Niesemann, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid distribution system. 2,093,842; Sept. 21.
MacLean-Fogg Lock Nut Company. (See MacLean, John A., assignor.)
MacLean-Fogg Lock Nut Company. (See Rowe, Lawrence A., assignor.)
MacLean, John A., assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Bolt. Re. 20,485; Aug. 24.
MacLean, John A., Hampton, assignor to Ingersoll-Rand Company, Jersey City, N. J. Thermocompressor. 2,074,480; Mar. 23.
MacLean, John A., Hampton, assignor to Ingersoll-Rand Company, Jersey City, N. J. Regulating device. 2,096,051; Oct. 19.
MacLean, John A., Hampton, assignor to Ingersoll-Rand Company, Jersey City, N. J. Refrigerating apparatus. 2,099,567; Nov. 16.
Maclean, Robert S., Michigan City, Ind., assignor to Mastic Asphalt Corporation. Building corner unit. 2,101,589; Dec. 7.
Macleay, Roderick L., and G. W. Houk, Portland, Oreg. Fire kindler. 2,094,661; Oct. 5.
Maclennan, Francis W., assignor to Miami Copper Company, Miami, Ariz. Prepcipitating metals. 2,083,031; June 8.
MacLennan, John, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming pressed sheet metal spoked wheels. 2,097,101; Oct. 26.
MacMannus, George E. (See Garner, F. W., and MacMannus.
MacMaster, Frank D., Ewing Township, Mercer County, assignor to C. V. Hill and Company, Incorporated, Trenton, N. J. Illuminating means. 2,096,991; Oct. 26.
MacMichael, Hugh R., Piedmont, Calif. Shoetree and rack. 2,089,973; Aug. 17.
MacMichael, Hugh R., El Paso, Tex., assignor to American Smelting and Refining Co., New York, N. Y. Mechanical operation of smelting furnaces. 2,070,910; Feb. 16.
MacMichael, Hugh R., El Paso, Tex., assignor to American Smelting and Refining Co., New York, N. Y. Control of operating mechanism for Scotch hearths. 2,070,911; Feb. 16.
MacMichael, Paul S., Seattle, Wash. Shoe rack. 2,089,974; Aug. 17.
MacMichael, Paul S., Seattle, Wash. Shoe rack. 2,089,975; Aug. 17.
MacMichael, Paul S., Seattle, Wash. Shoe rack. 2,089,976; Aug. 17.
MacMillan, Abram, Chicago, Ill. Steel floor construction. 2,084,648; June 22.
MacMillan, Abram, Chicago, Ill. Steel floor and column construction. 2,084,649; June 22.
Macmillan, Campbell, Scotia, N. Y., assignor to General Electric Company. Dynamic braking of induction motors. 2,075,738; Mar. 30.
MacMillan, Charles W., Denver, Colo. Apparatus for the continuous measurement and telemetering of mechanical power. 2,073,394; Mar. 9.
MacMillan, John H., Jr., Minneapolis, Minn. Building construction. 2,079,461; May 4.
MacMillin, Howard F., Mount Gilead, and L. S. Hubbert, Edison, Ohio, assignors, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Fluid pressure operated curb press. 2,083,032; June 8.
Macmullen, Edward A., and F. A. Macmullen, Jackson Heights, N. Y. Scalp cleansing device. 2,074,481; Mar. 23.
Macmullen, Frances A. (See Macmullen, Edward A., and F. A.)

MacMullen, John S., San Francisco, Calif. Automatic safety brake for motor vehicles. 2,100,970; Nov. 30.
MacMullin, Robert B., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Producing the disodium salt of imidodicarboxylic acid. 2,067,013; Jan. 5.
MacMullin, Robert B., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of sodium sulphate. 2,089,129; Aug. 3.
MacMullin, Robert B., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of sodium sulphate. 2,089,130; Aug. 3.
MacMullin, Robert B., and G. L. Cunningham, Niagara Falls, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Production of sodium hydroxide from sodium sesqui-carbonate. 2,078,092; Apr. 20.
MacNeill, William J., Milwaukee, Wis., and H. S. Palmer, Chicago, Ill. Protective cap for gas tanks. 2,080,728; May 18.
Ma Comb, Robert W. (See Lundquist, W. O., and Ma Comb.)
Macomber, Harry P., assignor to Parker Wire Goods Company, Worcester, Mass. Hacksaw construction. 2,085,667; June 29.
Macomber, Lewis H., assignor to Kalamazoo Paraffine Company, Kalamazoo, Mich. Wax cake. 2,099,213; Nov. 16.
Macomic, Chester A., Chicago, Ill., assignor to Macomic Corporation. Carriage drive mechanism. Re. 20,358; May 11.
Macomic, Chester A., assignor to Macomic Corporation, Chicago, Ill. Typewriter adjustment and shutter bed. 2,076,583; Apr. 13.
Macomic, Chester A., assignor to Macomic Corporation, Chicago, Ill. Detent mechanism. 2,076,584; Apr. 13.
Macomic, Chester A., assignor to Macomic Corporation, Chicago, Ill. Type casting machine. 2,085,033; June 29.
Macomic Corporation. (See Macomic, Chester A., assignor.)
Macotta Unit Corporation, The. (See Maul, Peter J., assignor.)
Macourek, Jerry F., Columbus, Ohio. Coin operated machine. 2,093,813; Sept. 21.
MacPherson, Earle S., Grosse Pointe Park, Mich., assignor to Hupp Motor Car Corporation, Detroit, Mich. Muffler mounting. 2,081,546; May 25.
Macpherson, John M., and J. A. Stodgell, North Bay, Ontario, Canada. Brake applying and equalizing mechanism for motor cars. 2,100,563; Nov. 30.
Macpherson, Reginald G., Harrogate, England. Darning appliance. 2,073,993; Mar. 16.
Macrae, James N., Morristown, N. J. Heating apparatus. 2,088,299; July 27.
Macready, George A., Los Angeles, Calif. Obtaining fluid samples from drilled wells. 2,070,836; Feb. 16.
Macready, George A., Los Angeles, Calif. Collapsible rotary core drill. 2,099,859; Nov. 23.
MacRill, John R. (See Nedvidek, R. D., and MacRill.)
MacVean, Creighton D., Mercedes, Tex. Icing machine. 2,097,219; Oct. 26.
Macwhyte Company. (See Garris, Joseph McC., assignor.)
Macwhyte Company. (See Kinder, Halsey G., assignor.)
Macwhyte Company. (See Naysmith, Archie M., assignor.)
Macwhyte Company. (See Russell, William C., assignor.)
Macwhyte Company. (See Whyte, Robert B., assignor.)
MacWilliams, Frank, assignor to S. Seltzer, Philadelphia, Pa. Slider for interlocking fasteners. 2,082,739; June 1.
Macy, Barnett W., Jacksonville, Fla. Apparatus for pasteurizing liquids. 2,081,243; May 25.
Macy, George E., Chicago, Ill. Game apparatus. 2,083,850; June 15.
Madan, Edward K., Maplewood, N. J. Dial. 2,094,075; Sept. 28.
Madaras, Julius D., assignor to Madaras Rotor Power Corporation, Detroit, Mich. Wind motor. 2,082,966; June 8.
Madariaga, Flavio, Venice, Calif. Multiple fuel carburetor. 2,080,617; May 18.
Madaus, Dr., & Co. (See Clauss, Curt, assignor.)
Madaus, Dr. & Co. (See Madaus, Gerhard, assignor.)
Madaus, Gerhard, Dresden, assignor to the firm Dr. Madaus & Co., Radebeul, Saxonia, Germany. Production of preparations containing the active constituents of vegetable products. 2,100,081; Nov. 23.
Madden, Ernest C., Rochester, B. F. Cooper, Medina, and E. R. Cuykendall, assignors to Rochester-Ventoilet Company, Rochester, N. Y. Ventilator for toilets. 2,098,208; Nov. 2.
Madden, Joseph D., Oakland, Calif. Stabilizer. 2,067,640; Jan. 12.
Madden, Joseph D., Oakland, Calif. Hydraulic brake. 2,093,015; Sept. 14.
Madden, William J., Lansdowne, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Fresh Air intake for railway cars. 2,067,144; Jan. 5.
Madden, William J., Lansdowne, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Air conditioning apparatus for passenger cars. 2,084,155; June 15.
Madden, William J., Lansdowne, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Control for an air conditioning system. 2,095,881; Oct. 12.
Maddin, Arthur B., Tulsa, Okla. Hydraulic brake. 2,070,440; Feb. 9.
Maddison, Thomas B. (See Reidinger, A., and Maddison.)
Maddock, Robert H., assignor to The Midland Steel Products Company, Cleveland, Ohio. Insulated metal barrel. 2,080,326; May 11.
Maddox, Robert D., Cincinnati, Ohio. Invalid lifter. 2,100,663; Nov. 30.
Maddox, Royace A., Ventura, Calif. Counter trough and guard. 2,090,057; Aug. 17.
Madely, Lee K., assignor to Fairbanks, Morse & Co., Chicago, Ill. Well seal. 2,090,213; Aug. 17.
Mader, John J., Parma, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Melting furnace. 2,074,115; Mar. 16.
Madge, Evelyn W. (See Murphy, E. A., and Madge.)
Madge, Norman G., and F. D. Chittenden, Providence, R. I., assignors to United States Rubber Products, Inc., New York, N. Y. Racket string. 2,091,999; Sept. 7.
Madison, Jennie M., executrix. (See Madison, John O.)
Madison, John O., deceased, Brooklyn, N. Y., Jennie M. Madison, executrix of the estate of said Madison. Shock absorbing pad. 2,088,113; July 27.
Madison-Kipp Corporation. (See Korsmo, Torbjorn C., assignor.)
Madison-Kipp Corporation. (See Schultz, Raymond J., assignor.)
Madland, Gabriel, Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Door. 2,072,641; Mar. 2.
Madland, Gabriel, Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. House car. 2,082,251; June 1.
Madland, Thorvald, Chicago, assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Car door support. 2,091,393; Aug. 31.
Madlé, Alain, Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Control of variable speed transmission. 2,083,656; June 15.
Madlé, Alain, assignor to Erban Operating Corporation, New York, N. Y. Power transmission mechanism. 2,097,631; Nov. 2.
Madlé, Alain, Bristol, Conn., assignor to Erban Operating Corporation, New York, N. Y. Power transmission mechanism. 2,097,632; Nov. 2.
Madlé, Alain, Bristol, Conn., assignor to Erban Operating Corporation, New York, N. Y. Transmission mechanism. 2,097,633; Nov. 2.
Madle, Frank, Berwyn, assignor to Cruver Manufacturing Company, Chicago, Ill. Loose leaf binder. 2,079,865; May 11.
Madsen, Axel, assignor to Albertson & Company, Inc., Sioux City, Iowa. Sanding and polishing machine. 2,088,330; July 27.
Madsen, Berthel F., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Keyboard perforator and counter. 2,080,426; May 18.
Madsen, Carl C., Los Angeles, assignor to E. C. Madsen, Redlands, Calif. Structural unit. 2,080,618; May 18.
Madsen, Carl J. (See Mabry, F. S., and Madsen.)
Madsen, Elwood C. (See Madsen, Carl C., assignor.)
Madsen, George S., Chicago, Ill. Cutting tool. 2,070,796; Feb. 16.
Madsen Humane Trap Co. Limited. (See Madsen, Marius, assignor.)
Madsen Iron Works. (See Madsen, Martin, assignor.)
Madsen, Louis P., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Collar and making the same. 2,101,798; Dec. 7.
Madsen, Marius, Winnipeg, Manitoba, assignor to Madsen Humane Trap Co. Limited, Toronto, Canada. Animal snaring device. 2,081,379; May 25.
Madsen, Martin, assignor to Madsen Iron Works, Huntington Park, Calif. Apparatus for producing mineral aggregate roads. 2,069,376; Feb. 2.
Madsen, Sern, assignor to G. L. and E. J. Curtis, and C. A. Armstrong, Clinton, Iowa. Weather strip structure. 2,077,845; Apr. 20.
Madsen, Sern, assignor to G. L. and E. J. Curtis, and C. A. Armstrong, Clinton, Iowa. Sink and counter top construction. 2,080,573; May 18.
Madsen, Soren, Bergenfield, assignor of one-fourth to J. F. O'Brien, Englewood, N. J. Turnstile. 2,084,280; June 15.
Madsen, Soren, Bergenfield, assignor of one-fourth to J. F. O'Brien, Englewood, N. J. Fare register. 2,103,084; Dec. 21.
Maeda, Hisao, Ebara-ku, assignor to Shinagawadenki Kabushiki-Kaisha, Tokyo, Japan. Radio receiving system. 2,092,419; Sept. 7.
Maeda, Rinsal, Seattle, Wash. Mop head. 2,081,631; May 25.
Maede, Leland S., Brooklyn, N. Y. Manufacturing coffee. 2,085,376; June 29.
Maeder, Frederic, Adelaide, South Australia, Australia. Permanent waving hair. 2,068,809; Jan. 26.
Maeder, Samuel, et al. (See Strahm, André, assignor.)
Maehr, Otto F., Brooklyn, N. Y., assignor to Garden Insecticide Corporation. Spraying device system. 2,096,554; Oct. 19.

Maennchen, Fritz (See Thiess, K., and Maennchen.)
Maerlender, Hugo A. (See Guth, Henry, assignor.)
Mafra, Agenor, Rio de Janeiro, Brazil. Dietetic meter for children. 2,080,210; May 11.
Magami, Stephen, Nanaimo, British Columbia, Canada. Sheet paper cabinet. 2,101,863; Dec. 14.
Magash, Julius V., Wallington, N. J. Fabric testing machine. 2,078,259; Apr. 27.
Magazine Repeating Razor Company. (See Hilliard, John H., assignor.)
Magazine Repeating Razor Company. (See Rodrigues, Octavius V., assignor.)
Magee, Carl C., assignor to Dual Parking Meter Company, Oklahoma City, Okla. Parking device. 2,088,300; July 27.
Magee, Carl C., assignor to Dual Parking Meter Company, Oklahoma City, Okla. Face plate. 2,088,301; July 27.
Magee, Clyde, Freer, Tex. Trap cage. 2,095,553; Oct. 12.
Ma Gee, Frank B., West Hollywood, Calif., assignor to United Research Corporation, Long Island City, N. Y. Signaling apparatus. 2,102,905; Dec. 21.
Magee, George H., Nutley, N. J. Gas generating system 2,097,463; Nov. 2.
Magee, James M., et al. (See Carney, Daniel E., assignor.)
Magee, Marie E., administratrix. (See Magee, William J.)
Magee, William J., Park Ridge, by M. E. Magee, administratrix, Park Ridge, assignor of one-half to A. G. F. Schuster, Chicago, Ill. Grip or clutch for holding wires or cables. 2,087,649; July 20.
Magee, William, Park Ridge, assignor, by mesne assignments, of ten per cent to D. Guilliams, Evanston, Ill. Household carbonator. 2,103,479; Dec. 28.
Maggio, Anthony F., Baton Rouge, La. Toy. 2,071,041; Feb. 16.
Maggiora, Angelo D., Sacramento, Calif. Carbonated beverage dispenser. 2,082,706; June 1.
Magid, Florence R., et al. (See Miller, Richard B., assignor.)
Magidson, Frank, Pittsburgh, Pa. Making safetypins. 2,071,079; Feb. 16.
Magidson, Frank, Pittsburgh, Pa., assignor to Pittsburgh Tag Company. Pin feeding apparatus. 2,083,534; June 8.
Magidson, Frank, Pittsburgh, Pa. Wire cutting machine. 2,089,564; Aug. 10.
Magidson, Joseph, New York, N. Y. Double windshield mechanism. 2,082,349; June 1.
Magill, Donald G., Great Neck, N. Y., assignor to American Can Company, New York, N. Y. Manufacturing fiber containers. 2,085,034; June 29.
Magill, Paul La F., Ransomville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tobacco treatment. 2,079,623; May 11.
Magill, Paul La Frone, Ransomville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Soldering flux. 2,089,095; Aug. 3.
Magill, Paul L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating paper products. 2,091,180; Aug. 24.
Magis, Auguste A. G., Paris, France, assignor to The Superheater Company, New York, N. Y. Tube coupling and making same. 2,082,584; June 1.
Magna Products Corporation. (See Golden, Harry, assignor.)
Magnavox Company, The. (See Atkinson, William H., assignor.)
Magnavox Company, The. (See Barrett, Joseph J., assignor.)
Magnavox Company, The. (See Clark, Richard U., assignor.)
Magnavox Company, The. (See Lilienfeld, Julius E., assignor.)
Magnavox Company, The. (See Quinnell, La Vern E., assignor.)
Magnesital Gesellschaft mit Beschrankter Haftung. (See Hartmann, Fritz, assignor.)
Magnesium Castings and Products Limited. (See Badger, Frederick, assignor.)
Magnesium Castings and Products Limited, et al. (See Day, Leslie G., assignor.)
Magnesium Cement Laboratories, Inc. (See Kennedy, James H., assignor.)
Magnesium Development Corporation. (See Bauer, Alfred, assignor.)
Magnesium Development Corporation. (See Fischer, Edward F., assignor.)
Magnesium Development Corporation. (See Murphy, Alfred J., assignor.)
Magnesium Development Corporation. (See Suchy, R., and Seliger, assignors.)
Magnetic Analysis Corporation. (See Zuschlag, Theodor, assignor.)
Magnetic Manufacturing Company. (See Stearns, Roswell H., assignor.)
Magnetic Manufacturing Company. (See Stearns, R. H., and Harman, assignors.)
Magnetic Motors, Inc. (See Hammes, Frederic J., assignor.)
Magnetic Pigment Company. (See Fireman, Peter, assignor.)
Magnetic Tool Company. (See Lowry, J. C., and Rybolt, assignors.)
Magnetic Windings Company. (See Dinion, Nathan, assignor.)
Magnetos-France. (See Soulet, Auguste, assignor.)
Magney, Gottlieb R., Minneapolis, Minn. Humidifier and dehumidifier with auxiliary unit. 2,085,377; June 29.
Magnien, Raymond, Paris, France, assignor to Société Assurex "Le Roi des Verres de Sécurité" Magnien, Monnier & Cie, and Léon Alfred Edourd Petit. Manufacture of hardened or tempered glass plates. 2,080,083; May 11.
Magnon, Harry L., Dover, Fla. Cultivator. 2,072,762; Mar. 2.
Magnus, Everett L., assignor of two-thirds to W. J. Neumann and P. R. Konger, Chicago, Ill. Reamer. 2,084,737; June 22.
Magnus, George A., and J. R. Whitacre, Dayton, Ohio. Film holder. 2,073,644; Mar. 16.
Magnuson, Raymond A. (See Peterson, G., and Magnuson.)
MaGohan, George W., assignor to The American Rolling Mill Company, Middletown, Ohio. Preparing metal for enameling. 2,101,950; Dec. 14.
Magor Car Corporation. (See Cartzdafner, Roy E., assignor.)
Magor Car Corporation. (See King, John W., II, assignor.)
Magos, John P. (See Olson, C. A., Magos and McRae.)
Magnusson, Thure. (See Meijling, J., and Magnusson.)
Magrath, George H., assignor to The Whitin Machine Works, Whitinsville, Mass. Spinning spindle. 2,097,797; Nov. 2.
Magruder, John O., assignor of one-half to G. H. Werfelman, Los Angeles, Calif. Sewer cleaning apparatus. 2,075,215; Mar. 30.
Magrum, Gervase M. (See Peo, R. F. Lautz, and Magrum.)
Magrum, Gervase M., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,089,656; Aug. 10.
Maguire Brothers Brush Co. (See Maguire, Edwin H., assignor.)
Maguire, Edwin H., Verona, assignor to Maguire Brothers Brush Co., Inc., Bloomfield, N. J. Producing receptacles for accessories. 2,082,585; June 1.
Maguire, Garnet A., St. John, New Brunswick, Canada. Dispenser. 2,079,744; May 11.
Maguire, Hugh J. (See Barnard, E. A., and Maguire.)
Mahaffey, Lester L., Carrier, Okla. Trailer hitch. 2,100,447; Nov. 30.
Mahalman, Osborne L. (See Benner, R. C., Mahlman, and Rossow.)
Mahana, Charles G., Three Rivers, Mich., assignor to Fairbanks, Morse & Company, Chicago, Ill. Vehicle bearing. 2,099,817; Nov. 23.
Maher, Charles J., Los Angeles, Calif. Well reamer. 2,101,007; Nov. 30.
Maher, James H., Montreal, Quebec, Canada. Heating system. 2,102,727; Dec. 21.
Mahle, Ernest, Stuttgart, Germany. Light metal piston. 2,074,228; Mar. 16.
Mahle, Ernst, Stuttgart, Germany. Chill mold. 2,101,404; Dec. 7.
Mahle, Hermann, Stuttgart, Germany, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Piston. 2,080,286; May 11.
Mahler, Ernst, Neenah, and J. B. Catlin, Appleton, assignors to Paper Patents Company, Neenah, Wis. Process of and apparatus for manufacturing artificial leather or the like. 2,069,257; Feb. 2.
Mahler, Robert, Vienna, Austria. Automatic feed water valve for boilers. 2,079,810; May 11.
Mahlman, Osborne L., Kenmore, assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Manufacturing abrasive articles. 2,071,549; Feb. 23.
Mahlman, Osborne L., Kenmore, and R. C. Benner, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Bonded abrasive article and manufacturing the same. 2,072,507; Mar. 2.
Mahlman, Osborne L., Kenmore, and R. C. Benner, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Rubber-resin dispersions. 2,072,508; Mar. 2.
Mahon, Lloyd L., Wichita Falls, Tex. Jetty. 2,082,707; June 1.
Mahon, Robert F., assignor of one-half to F. E. Macdonald, Lake Geneva, Wis. Match folder. 2,102,580; Dec. 14.
Mahoney, Arthur G. (See Drudy, M. F., Jr., and Mahoney.)
Mahoney Chair Company. (See Travers, L. C., and Morris, assignors.)
Mahoney, Frank H., assignor of one half to W. Knox, Burlington, Vt. Sportsman's coat. 2,079,220; May 4.
Mahoney, Harry P., Oak Park, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. 2,082,586; June 1.
Mahoney, James C., Manila, P. I. Comestible and process for preparing same. 2,089,217; Aug. 10.
Mahoney, John C. (See Wallis, J. S., and Mahoney.)
Mahoney, John C., Westfield, N. J., assignor to Henry Vogt Machine Co. Inc., Louisville, Ky. Double pipe heat exchanger. 2,099,493; Nov. 16.

Mahoney, Vincent P., and W. J. Kundert, Madison, S. Dak. Automobile jack. 2,095,143; Oct. 5.
Mahoney, William E., Pawtucket, R. I., assignor to Premier Thead Company, Strand winding machine. 2,099,985; Nov. 23.
Mahr, Carl, assignor to Carl Mahr G. m. b. H., Esslingen, Germany. Gauge. 2,077,123; Apr. 13.
Mahr, Carl, G. m. b. H. (See Mahr, Carl, assignor.)
Maibauer, Albert E., Bloomfield, N. J., assignor to Halowax Corporation, New York, N. Y. Dielectric medium. 2,073,245; Mar. 9.
Maibaum, Jerome, New York, N. Y. Changeable eyes and mountings therefor. 2,093,684; Sept. 21.
Maiben, Charles H., Logansport, Ind. Marking machine. 2,067,092; Jan. 5.
Maiden, Winte P., Piedmont, Calif. Knitting needle. 2,067,197; Jan. 12.
Maier, August R., assignor to Oil Well Supply Company, Dallas, Tex. Rotary for well drilling. 2,073,559; Mar. 9.
Maier, Carl, assignor of one-half to J. C. Jessen, Los Angeles, Calif. Draftsman's plotter. 2,073,281; Mar. 9.
Maier, Frederick, Buffalo, N. Y. Doughnut cooking machine. 2,092,849; Sept. 14.
Maier, Frederick, Buffalo, N. Y. Doughnut forming machine. 2,099,900; Nov. 23.
Maier, Hans. (See Hessel, G., and Maier.)
Maier, William, St. Louis, Mo. Cutting machine. 2,087,520; July 20.
Mailänder, Heinrich, Giengen (Brenz), assignor to J. M. Voith, Brenz, Germany, and St. Polten, Austria. Hydraulic machine. 2,088,028; July 27.
Mailänder, Willy, Stuttgart-Bad Cannstatt, Germany. Photogravure plate printing press. 2,076,203; Apr. 6.
Maillard, Louis, Paris, France, assignor to General Electric Company. Tuning control means. 2,095,100; Oct. 5.
Mailloux, Patrick, West Warwick, R. I. Combined vanity case and flashlight. 2,092,355; Sept. 7.
Main, David W., and S. M. Nampa, Detroit, Mich., assignors to Transportation Systems, Inc. Combined road and rail vehicle. 2,078,397; Apr. 27.
Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Device for cooling brake drums. 2,088,967; Aug. 3.
Main, Frank L., Birmingham, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake mechanism. 2,090,539; Aug. 17.
Main, Frank L., Birmingham, and C. A. Sawtelle, Detroit, assignors to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake mechanism. 2,095,034; Oct. 5.
Maine, James F., assignor to The Consolidated Iron-Steel Mfg. Company, Cleveland, Ohio. Loading apparatus. 2,093,388; Sept. 14.
Maine Steel, Inc. (See Henry, Carle D., assignor.)
Maintenance Research, Limited. (See Reynolds, Lloyd N., assignor.)
Maitland, Frank K., Hermosa Beach, Calif., assignor, by mesne assignments, to Exhibit Supply Company, Chicago, Ill. Amusement device. 2,096,348; Oct. 19.
Maitland, Frank K., Chicago, Ill. Check or coin selector. 2,082,708; June 1.
Maitland, Frank K., Hermosa Beach, Calif., assignor to Fred C. McClellan, Chicago, Ill. Game apparatus. 2,084,497; June 22.
Maiuri, Guido, Aldwych, London, assignor to Maiuri Refrigeration Patents Limited, London, England. Production of solid carbon dioxide. 2,084,402; June 22.
Maiuri, Guido, Aldwych, London, assignor to Maiuri Refrigeration Patents Limited, London, England. Production of solid carbon dioxide. 2,084,403; June 22.
Maiuri Refrigeration Patents Limited. (See Maiuri, Guido, assignor.)
Majer, Christian, Tubingen, Germany. Method and machine for manufacturing paper tubes, especially conical tubes. 2,080,619; May 18.
Majestic Metal Specialties, Inc. (See Kasdan, N., and Landwehr, assignors.)
Majestic Metal Specialties, Inc. (See Kasdan, N., and Pollack, assignors.)
Majestic Silk Mills, Inc. (See Edmiston, Henry W., assignor.)
Majewski, Joseph M., Jr. (See Rupert, R., and Majewski.)
Majewski, Joseph M., Jr., assignor to Foster L. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractor. 2,099,170; Nov. 16.
Majewski, Stanley, Glendale, Long Island, N. Y. Spray device. 2,069,076; Jan. 26.
Major, George D., Cumberland, Md., assignor to Celanese Corporation of America. Yarn and filament twisting device. 2,083,724; June 15.
Major, Ralph F., and J. E. Farner, Pittsburgh, Pa. Means to prevent fraudulent manipulation of sheets in loose leaf systems. 2,079,624; May 11.
Major, Randolph T., Plainfield, and W. L. Ruigh, Metuchen, assignors to Merck & Co., Inc., Rahway, N. J. Means and compositions for the stabilization of divinyl ether. 2,099,695; Nov. 23.
Maker, Dewey L., and H. E. Fidler, assignors to General Motors Corporation, Detroit, Mich. Gear shift mechanism. 2,098,708; Nov. 9.
Maker, Frank L., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Distillation of oil. 2,071,643; Feb. 23.
Maki, Jacob K., White Valley, Mass. Spring device. 2,093,089; Sept. 14.
Makins, William B., London, England. Mechanical-painting or coating or cleaning or like device. 2,090,301; Aug. 17.
Malan, George G. H. (See Malan, Jacques and G. G. H.)
Malan, Jacques and G. G. H., Somerset West, Union of South Africa, assignors to Imperial Chemical Industries Limited. Production of porous silica gel. 2,097,634; Nov. 2.
Malcher, Otto, Chicago, Ill. Computing scale. 2,073,162; Mar. 9.
Malcolm, James A., assignor to D. C. Luse, Chicago, Ill. Insulation material. 2,097,595; Nov. 2.
Malcolm, John C., Quincy, and R. F. Symonds, Marblehead, Mass. Indicating mechanism for trawling. 2,079,021; May 4.
Malcom, Robert. (See Binder, George A., assignor.)
Malcom, Robert. (See Whipple, Willis A., assignor.)
Male, Milton, assignor to United States Steel Corporation, New York, N. Y. Pianoforte construction. 2,072,005; Feb. 23.
Malin, Frank A., and L. Domine, Detroit, Mich., said Malin assignor to said Domine. Stand. 2,071,887; Feb. 23.
Malinite Corporation. (See Bennett, Albert L., assignor.)
Malinite Corporation. (See Malinovszky, Andrew, assignor.)
Malinite Corporation. (See Malinovszky, A., and Bennett, assignors.)
Malinovszky, Andrew, South Gate, assignor, by mesne assignments, to Malinite Corporation, Los Angeles, Calif. Ceramic tile composition. 2,072,460; Mar. 2.
Malinovszky, Andrew, South Gate, and A. L. Bennett, Glendale, assignors to Malinite Corporation, Los Angeles, Calif. Red and yellow glaze compositions. 2,083,033; June 8.
Malinovszky, Andrew, South Gate, Calif. Electrical insulator. 2,092,982; Sept. 14.
Malinowski, Boleslaw, Buffalo, N. Y. Control mechanism for airplanes. 2,076,088; Apr. 6.
Malisoff, William M., and J. H. Boyd, Jr., assignors to The Atlantic Refining Company, Philadelphia, Pa. Removal of mercaptans from hydrocarbon mixtures. 2,094,612; Oct. 5.
Malke, Sven, Milwaukee, and E. A. Kjellgren, West Allis, assignors to A. O. Smith Corporation, Milwaukee, Wis. Apparatus for ore separation or concentration. 2,081,182; May 25.
Mall, Arthur W., Chicago, Ill. Vibrator for concrete work. 2,073,393; Mar .9.
Mall, Arthur W., Chicago, Ill. Rail slotter. 2,081,360; May 25.
Mall, Arthur W., Chicago, Ill. Portable power machine. 2,097,729; Nov. 2.
Mall, Arthur W., Chicago, Ill. Terrazzo grinding apparatus. 2,097,730; Nov. 2.
Mall, Arthur W., and T. A. Long, Chicago, Ill., assignors to Mall Tool Company. Clutch mechanism. 2,097,731; Nov. 2.
Mall Tool Company. (See Mall, A. W., and Long, assignors.)
Malleable Iron Fittings Company. (See Williams, Rolland G., assignor.)
Malleable Iron Range Company. (See Hofferbert, Orrin, assignor.)
Malleable Steel Range Manufacturing Co., The. (See Klute, Samuel, assignor.)
Mallet, Charles, assignor to Etablissements Jacob-Delafon Compagnie Ceramique de Pouilly-sur-Saone et Belboye, Paris, France. Sanitary appliances such as wash basins, baths, etc., having hot and cold water supply taps. 2,091,553; Aug. 31.
Mallina, Rudolph F. (See Hickman, C. N., and Mallina.)
Mallina, Rudolph F., Atlantic City, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Method of and apparatus for manipulating articles such as talking machine or phonograph records. 2,069,041; Jan. 26.
Mallinckrodt, Charles O., Forest Hills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission regulation. 2,098,968; Nov. 16.
Mallory, Bonnie L., Cleveland Heights, Ohio. Connection for burial case handles or the like. 2,079,459; May 4.
Mallory, Edward B., Tenafly, N. J., assignor to Lancaster Iron Works, Inc., Lancaster, Pa. Sewage treatment. 2,078,260; Apr. 27.
Mallory Hat Company, The. (See Reynolds, Ralph K., assignor.)
Mallory Hat Company, The. (See Wells, Burling D., assignor.)
Mallory, Louis V., assignor of one-half to G. C. Dale, Salina, Kans. Slip socket. 2,101,815; Dec. 7.
Mallory, Marion, Detroit, Mich. Carburetor. 2,082,710; June 1.
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,091,410; Aug. 31.
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,091,411; Aug. 31.

Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,091,412; Aug. 31.
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,091,413; Aug. 31.
Mallory, Marion, assignor, by mesne assignments, to The Mallory Research Company, Detroit, Mich. Ignition timer and coil. 2,082,709; June 1.
Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,098,875; Nov. 9.
Mallory, P. R., & Co. (See Booe, James M., assignor.)
Mallory, P. R., & Co. (See Emmert, Kenneth L., assignor.)
Mallory, P. R., & Co. (See Gwyn, Childress B., Jr., assignor.)
Mallory, P. R., & Co. (See Hensel, Franz R., assignor.)
Mallory, P. R., & Co. (See Hensel, F. R., and Larsen, assignors.)
Mallory, P. R., Co. (See Williams, Joseph S., assignor.)
Mallory Research Company, The. (See Mallory, Marion, assignor.)
Mallory Research Company. (See Phillips, Bernard C., assignor.)
Mallory, Robert L., assignor to The Brown Instrument Company, Philadelphia, Pa. Fluid pressure control apparatus. 2,072,921; Mar. 9.
Malloy, Frank J. (See Donovan, John F., and Malloy.)
Malm, Carl J. (See Clarke, H. T., and Malm.)
Malm, Carl J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Colloidizing mixed esters of cellulose. 2,078,261; Apr. 27.
Malm, Carl J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Hazefree cellulose acetate and its preparation. 2,097,464; Nov. 2.
Malm, Carl J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. High viscosity organic esters of cellulose and preparing them. 2,097,954; Nov. 2.
Malm, Carl J., and G. F. Nadeau, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Analyzing mixed organic acid esters of cellulose. 2,069,892; Feb. 9.
Malm, Carl J., and C. R. Fordyce, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Waterproofing composition. 2,073,310; Mar. 9.
Malm, Carl J., and H. S. Gardner, Jr., Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Preparation of organic acid esters of cellulose of lowered viscosity. 2,080,054; May 11.
Malm, Carl J., and C. R. Fordyce, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Preparation of metallic salts of dicarboxylic acid esters of cellulose. 2,082,804; June 8.
Malm, Carl J., and C. L. Fletcher, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Continuous esterification of cellulose. 2,087,036; July 13.
Malm, Carl J., and C. E. Waring, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Cellulose esters containing dicarboxylic acid groups and making the same. 2,093,462; Sept. 21.
Malm, Carl J., Rochester, N. Y., and C. E. Waring, Dayton, Ohio, assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Inorganic salts of cellulose dicarboxylates and their preparation. 2,093,463; Sept. 21.
Malm, Carl J., Rochester, N. Y., and C. E. Waring,, Dayton, Ohio, assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Cellulose esters containing succinyl groups and making same. 2,093,464; Sept. 21.
Malm, Carl J., and C. R. Fordyce, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Stabilizing of cellulose esters with higher fatty acids. 2,095,822; Oct. 12.
Malm, Carl J., and C. R. Fordyce, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Separating an organic acid ester of cellulose from its reaction mixture. 2,102,016; Dec. 14.
Malm, Henry, New York, N. Y. Flexible rubber overshoe. 2,068,238; Jan. 19.
Malm, Henry, New York, N. Y. Molding flexible rubbers. 2,068,239; Jan. 19.
Malmquist, Clayton W., Minneapolis, Minn. Toasting apparatus. 2,101,504; Dec. 7.
Malmquist, Nils G. A., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Brake rod coupler. 2,081,672; May 25.
Malmquist, Nils G. A., assignor to Svenska Aktiebolaget Bromsregulator, Malmo, Sweden. Resilient connection. 2,086,720; July 13.
Malmros, Gustaf, Stockholm, Sweden. Cleaning pipe. 2,087,694; July 20.
Malo, Oray A., Chicago, Ill. Multiduty glazing strip. 2,086,675; July 13.
Malocsay, Francis X., Upper Saddle River, N. J., assignor to International Banding Machine Company. Banding and wrapping machine. 2,076,378; Apr. 6.
Malocsay, Francis X., Upper Saddle River, N. J., asssignor to International Banding Machine Company. Cigar labeling and wrapping machine. 2,103,626; Dec. 28.
Maloff, Ioury G., Philadelphia, Pa., assignor to Radio Corporation of America. Television receiver. 2,077,574; Apr. 20.
Malone, Adolph W., Arcadia, Fla., assignor of one-half to A. M. Lockwood, Charlotte, Tex. Guy clamp. 2,088,755; Aug. 3.
Malone, Fred F. (See Frank, Louis, assignor.)
Malone, James G., Tottenville, Staten Island, N. Y. Stoker. 2,074,409; Mar. 23.
Malone, James H. (See Hoflin, Richard F., assignor.)
Malone, James H., et al. (See Marchant, Arthur W., assignor.)
Malone, John G. Detroit, Mich, assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Attaching rubber to metal and articles produced thereby. 2,078,917; Apr. 27.
Malone, Julian Y., J. H. Carroll, and C. R. McKee, assignors to The Perway Company, Milwaukee, Wis. Process and composition for rectification of curly hair. 2,087,953; July 27.
Maloney, Raymond T. (See Breitenstein, Herbert G., assignor.)
Maloon, Earl B., assignor to The Heil Co., Milwaukee, Wis. Road scraper. 2,078,500; Apr. 27.
Maloon, Earl B., assignor to The Heil Co., Milwaukee, Wis. Road scraper. 2,078,501; Apr. 27.
Maloon, Earl B., assignor to The Heil Co., Milwaukee, Wis. Scraper assembly. 2,095,759; Oct. 12.
Malott, Clifton S., Jr., assignor to The American Laundry Machinery Company, Norwood, Ohio. Inflatable chest for pressing machines. 2,074,658; Mar. 23.
Malouf, William B., Los Angeles, Calif. Undergarment. 2,088,800; Aug. 3.
Malowan, John E. (See Booth, C. F., and Malowan.)
Malpica, José T. M., Schenectady, N. Y., assignor to General Electric Company. Oscillograph. 2,091,152; Aug. 24.
Malt-O-Matic Corporation of America. (See Bethancourt, J. A., Grabau, and Heilemann, assignors.)
Malter, Louis, Camden, N. J., assignor to Radio Corporation of America. Electric discharge device. 2,073,599; Mar. 9.
Malter, Louis, Oaklyn, and G. A. Morton, Haddon Heights, N. J., assignors to Radio Corporation of America. High frequency oscillator. 2,096,817; Oct. 26.
Malvese, George. (See Hoofnagle, W. T., and Malvese.)
Malyoth, Günther, Munich, assignor to Allgauer Alpenmilch Aktiengesellschaft, Biessenhofen, Germany. Food for infants and the like and making same. 2,088,331; July 27.
Mample, Adolph Z., Glen Rock, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Locating defects in cable sheaths. 2,071,698; Feb. 23.
Man, Edward H. (See Caldwell, W. E., and Man.)
Management and Research, Inc. (See Farber, John D., assignor.)
Manahan, George H., Goshen, Ind. Ground vase and grave marker. 2,094,129; Sept. 28.
Mandell, Irving F., North Quincy, Mass., assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Discharge valve for bottle filling machines. 2,096,499; Oct. 19.
Manaster, Ben B., Chicago, Ill. Collar stay. 2,066,636; Jan. 5.
Mancha Storage Battery Locomotive Company. (See Stoltz, Charles E., assignor.)
Mancha Storage Battery Locomotive Company. (See Stoltz, Charles E., assignor.)
Manchester, Merle M., Syracuse, assignor, by mesne assignments, to United States Hoffman Machinery Corporation, New York, N. Y. Washing machine. 2,088,915; Aug. 3.
Mancino, Peter C., Philadelphia, H. Cross, Cynwyd, Pa., and J. E. Thebaud, North Merchantville, N. J., said Thebaud assignor to said Cross and said Mancino. Universal joint. 2,083,338; June 8.
Mancuso, Ralph J., Brooklyn, assignor, by mesne assignments, to Carl Percy, Inc., New York, N. Y. Display device. 2,100,403; Nov. 30.
Mancuso, Victor, assignor to Axelson Manufacturing Company, Los Angeles, Calif. Valve seat lapping machine. 2,075,216; Mar. 30.
Mandaville, Gurney L., Fort Pierce, Fla. Spectacle joint. 2,098,921; Nov. 9.
Mandel, Edward, administrator. (See Mandell, Ambrose J.)
Mandelbaum, Malvin R., New York, N. Y., assignor to The Gray Processes Corporation, Newark, N. J. Recovery and purification of hydrocarbon oil. 2,100,011; Nov. 23.
Mandell, Ambrose J., deceased, Westfield, N. J.; E. Mandell, administrator of said A. J. Mandell, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Alloy for vacuum tube elements. 2,103,267; Dec. 28.
Mandell, Irving F., North Quincy, Mass., assignor to Reinforced Paper Bottle Corporation, New York, N. Y. Closure for containers. 2,076,407; Apr. 6.

Mandeville, John L., Arlington, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Pressure relief valve. 2,086,942; July 13.
Mandl, Siegmund, and E. M. Pfauser, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Producing a pulling stress and hydraulic pulling mechanism. 2,100,564; Nov. 30.
Mandl, Sigmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Work engagement means for jacks. 2,093,284; Sept. 14.
Mandle, Earle R., Seattle, Wash. Air-conditioning system. 2,070,057; Feb. 9.
Mane, Eugene M. and G. P., Bar-sur-Loup, near Grasse, France. Measuring-filler for liquids of all kinds. 2,096,461; Oct. 19.
Mane, Gabriel P. (See Mane, Eugene M. and G. P.)
Manelia, Ercole J., assignor to Lee-Tex Rubber Products Corporation, Chicago, Ill. Sound toy. 2,096,121; Oct. 19.
Manet, William. (See Claude, A., and Manet.)
Maneval, Charles H., assignor to Standard Novelty Works, Duncannon, Pa. Coaster sled. 2,099,656; Nov. 16.
Maney, Dorothy B., Old Hickory, Tenn., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structure and preparing. 2,096,122; Oct. 19.
Maney, Thomas, Louisville, Ky. Drawing railway spikes. 2,079,745; May 11.
Manfredi, Mario, New York, N. Y. Friction clamp. 2,101,746; Dec. 7.
Mangan, Ella M. (See McBrady, John A., assignor.)
Mangan, George B., Washington, D. C., assignor to Westinghouse Electric & Manufacturing Company. High voltage fuse. Re. 20,420; June 22.
Mangels, Clarence H. Long Beach, Calif. Drilling bit. 2,090,058; Aug. 17.
Manger, Charles F. (See Deans, F. E., Manger, and Buswell.)
Mangin, James, assignor to New Brunswick Electric Supply Company, New Brunswick, N. J. Electric fixture supporting device. 2,089,390; Aug. 10.
Manhattan Company, President and Directors of the. (See Arneson, Lawrence, assignor.)
Manhattan, Company, President and Directors of the, Trustees. (See Powell, Henry K., assignor.)
Manhattan Company, President and Directors of the, trustee. (See Powell, Henry K.)
Manhattan Shirt Co., The. (See Geismar, Sylvan, assignor.)
Maniscalco, Pietro, Toledo, Ohio. Compressed air power unit. 2,090,214; Aug. 17.
Maniscalco, Pietro, Toledo, Ohio. Semiconvertible fuel oil engine. 2,094,662; Oct. 5.
Maniscalco, Pietro, Toledo, Ohio. Charge forming mechanism. 2,097,526; Nov. 2.
Manker, Roy J., Detroit, Mich. Novelty tie clasp. 2,084,738; June 22.
Mankki, Onnie, Cleveland Heights, assignor to The Cleveland Welding Company, Cleveland, Ohio. Bicycle. 2,100,012; Nov. 23.
Manley, Clifford W., Spokane, Wash. Automobile cushion. 2,081,111; May 18.
Manley, Robert E., Beacon, assignor to The Texas Company, New York, N. Y. Dewaxing mineral oils. 2,067,128; Jan. 5.
Manley, Robert E., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Dewaxing hydrocarbon oil. 2,067,198; Jan. 12.
Manley, Robert E., Beacon, assignor to The Texas Company, New York, N. Y. Lubricating oil and treating same. 2,097,127; Oct. 26.
Manly Corporation. (See Centervall, Hugo A., assignor.)
Manly, Fred G., Chicago, Ill. Full-swing crane. 2,075,819; Apr. 6.
Mann, Alan N. (See McCaa, David G., assignor.)
Mann, Alan N. (See McCutchen, Brunson S., assignor.)
Mann, Alan N., trustee. (See Lamb, James J., assignor.)
Mann, Alan N., trustee. (See McCaa, David G., assignor.)
Mann, Cecil A., assignor to General Motors Corporation, Dayton, Ohio. Method and apparatus for brazing. 2,093,814; Sept. 21.
Mann, Charles S., Vancouver, British Columbia, Canada. Dispensing device for collapsible tubes. 2,094,900; Oct. 5.
Mann, Frank L., Le Mesa, Calif. Apparatus for holding a door open. 2,072,525; Mar. 2.
Mann, Harold C. (See Wilton, Thomas O. and N., Green, and Mann.)
Mann, John, assignor to Goulds Pumps, Inc., Seneca Falls, N. Y. Rotary pump. 2,073,215; Mar. 9.
Mann, John, assignor to Goulds Pumps, Inc., Seneca Falls, N. Y. Centrifugal separator. 2,073,216; Mar. 9.
Mann, John F., Hamilton, Ontario, Canada. Needle threader. 2,093,016; Sept. 14.
Mann, John F., Hamilton, Ontario, Canada. Needle threader. 2,093,017; Sept. 14.
Mann, John V., assignor to Eclipse Textile Devices, Inc., Elmira, N. Y. Bobbin support. 2,091,181; Aug. 24.
Mann, Joseph, Philadelphia, Pa., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Blind stitch sewing machine. 2,074,793; Mar. 23.
Mann, Joseph, assignor to Consolidated Sewing Machine & Supply Co. Inc., New York, N. Y. Sewing machine. 2,095,647; Oct. 12.
Mann, Miles H., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Tally roll mechanism. 2,101,747; Dec. 7.
Mann, Paul L., assignor to Consolidated Wire and Associated Corporations, Chicago, Ill. Automobile radio antenna. 2,084,771; June 22.
Mann, Ralph J. (See Mellor, A., and Mann.)
Mann, Raymond P. (See Green, H. C., Clark, Mann, and Preble.)
Mann, Robert P. (See Green, H. C., Clark, Mann, and Preble.)
Mann, William B. W., Towson, Md., assignor of one-fourth to R. E. Barry and one-fourth to S. G. Nottingham, Washington, D. C. Dispensing receptacle. 2,098,550; Nov. 9.
Mann, William D., Chicago, Ill. Building construction. 2,069,657; Feb. 2.
Mannes, Leopold D., and L. Godowsky, Jr., Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic material having aldehyde screening dyes. 2,078,398; Apr. 27.
Mannes, Leopold D., and L. Godowsky, Jr., Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Developer. 2,091,713; Aug. 31.
Manning, Fowler, Bronxville, assignor to Standard Air Conditioning, Inc., New York, N. Y. Humidifier unit. 2,078,202; Apr. 20.
Manning, Fowler, Bronxville, assignor to Standard Air Conditioning, Inc., New York, N. Y. Humidifier unit. 2,078,203; Apr. 20.
Manning, Fowler, Bronxville, assignor to American Radiator Company, New York, N. Y. Filter. 2,079,297; May 4.
Manning, Fowler, Bronxville, assignor to American Radiator Company, New York, N. Y. Air circulating apparatus. 2,081,104; May 18.
Manning, Fowler and S. W., Bronxville, assignors to American Radiator Company, New York, N. Y. Humidifying apparatus. 2,078,204; Apr. 20.
Manning, Fowler, Bronxville, and R. D. Lambert, North Pelham, assignors to American Radiator Company, New York, N. Y. Air conditioning apparatus. 2,086,385; July 6.
Manning, Fred W., assignor to Fred W. Manning Company, Ltd., Los Angeles, Calif. Filtering composition. 2,093,090; Sept. 14.
Manning, Fred W., Company. (See Manning, Fred W., assignor.)
Manning, John A., Paper Company. (See Le Compte, Thomas R., assignor.)
Manning, Joseph A., Pawtucket, R. I. Doll head construction. 2,074,659; Mar. 23.
Manning, Maxwell & Moore, Inc. (See Whitcomb, Preston, assignor.)
Manning, Paul D. V. (See Peebles, D. D., and Manning.)
Manning, Rodney W., Riverside, R. I. Valve adjusting device. 2,071,415; Feb. 23.
Manning, Streckfus W. (See Manning, Fowler and S. W.)
Manning, William H., Pontiac, Mich. Lawn mower. 2,079,945; May 11.
Mannshardt, Hans A., Elmhurst, assignor to American Arch Company, Inc., New York, N. Y. Sectionally supported wall. 2,068,863; Jan. 26.
Manoil, Jack, Brooklyn, N. Y. Toy vehicle. 2,072,374; Mar. 2.
Manolis, Eustitheos. (See Manolis, George and E.)
Manolis, George and E., Chicago, Ill. Fastener for leggings, spats, and the like. 2,087,110; July 13.
Mansell, Irving V., Bridgeport, Conn. Luminous tube sign. 2,092,768; Sept. 14.
Manser, William R., 2d, Wayne, N. J. Electric heating unit. 2,068,423; Jan. 19.
Mansfield, James T., Pittsburgh, Pa. Insulation or covering. 2,089,909; Aug. 10.
Mansfield, William R. (See Boughton, W. A., and Mansfield.)
Manske, Fred A., Chicago, and R. V. Yeager, Evanston, assignors to United States Gypsum Company, Chicago, Ill. Preformed slab building structure. 2,083,725; June 15.
Manske, Richard H., Ottawa, Ontario, Canada. Making indolyl-3-acetic acid. 2,079,416; May 4.
Manson, George J., Hawkesbury, Ontario, Canada. Chewing gum. 2,069,477; Feb. 2.
Manson, George J., Hawkesbury, Ontario, Canada. Thermo-plastic. 2,075,045; Mar. 30.
Manson, George J., Hawkesbury, Ontario, Canada. Method of and apparatus for forming fibrous articles. 2,082,409; June 1.
Manson, George J., Hawkesbury, Canada, assignor of one-half to N. L. Foster, New York, N. Y. Paper article and making same. 2,068,299; Jan. 19.
Mansur, Clarence W., Malden, Mass., assignor to General Electric Company. Golf club and making same. 2,100,864; Nov. 30.
Mansure, E. L., Co. (See Hermann, Walter, assignor.)
Mantelet & Boucher (Societe en nom Collectif). (See Mantelet, Jean, assignor.)

Mantelet, Jean, assignor to Mantelet & Boucher (Societe en nom Collectif), Bagnolet, France. Masher. 2,070,137; Feb. 9.
Mantelet, Jean, assignor to Mantelet & Boucher, (Société en nom Collectif), Bagnolet, France. Sieve. 2,074,794; Mar. 23.
Mantelet, Jean, assignor to Mantelet & Boucher, (Société en nom Collectif), Bagnolet, France. Mill for pepper, salt, sugar, coffee, and the like. 2,074,795; Mar. 23.
Mantius, Ernest. (See Mantius, Otto and E.)
Mantius, Otto, Jackson Heights, N. Y., and E. Mantius, Englewood, N. J.; said E. Mantius assignor to said O. Mantius. Recovering sulphuric acid from sulphuric acid solutions of sulphates. 2,078,088; Apr. 20.
Mantle, Joseph G. C., Leonia, N. J., assignor, by mesne assignments, to Bridgeport Thermostat Company, Inc., Bridgeport, Conn. Shaping metal. 2,080,211; May 11.
Mantle Lamp Company of America, The. (See Camenisch, Edward T., assignor.)
Mantle Lamp Company of America, The. (See Engh, Walter B., assignor.)
Mantle Lamp Company of America, The. (See Menetrey, Louis, assignor.)
Manton, James S., Oak Park, Ill. Bicycle lock. 2,073,217; Mar. 9.
Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Lighter. 2,093,152; Sept. 14.
Mantz, Victor M. (See Bagley, T. J., and Mantz.)
Manuel, Charles J. (See Pringle, W. A., and Manuel.)
Manville, Charles J., Indianapolis, Ind. Machine projector. 2,101,148; Dec. 7.
Manville, George D., Los Angeles, Calif. Quick adjusting pipe cutter. 2,071,756; Feb. 23.
Manville Jenckes Corporation. (See Gibling, Harold F., assignor.)
Many, Benjamin J., Chicago, Ill. Masonry treatment. 2,069,674; Feb. 2.
Manzer, Lawrence W., Detroit, Mich. Decoration or ornamentation of high relief. 2,089,096; Aug. 3.
Mapes, Charles M. (See Harlow, L. M., and Mapes.)
Mapes, Clyde W., and Z. C. Bradford, Dayton, and E. B. Sleeter, Warren, Ohio, assignors to General Motors Corporation, Detroit, Mich. Motor mounting. 2,074,092; Mar. 16.
Mapes Consolidated Manufacturing Company. (See Alfreds, Torris H., assignor.)
Mapes Consolidated Manufacturing Company. (See Miller, Paul C., assignor.)
Mapes, Daniel, Upper Montclair, assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Dispensing device. 2,067,065; Jan. 5.
Mapes, Daniel, Upper Montclair, N. J., assignor to Walter Kidde & Company, Inc., New York, N. Y. Stored pressure medium container. 2,069,708; Feb. 2.
Mapes, Daniel, Montclair, assignor to Walter Kidde & Company, Inc., Bloomfield, N. J. Holder for pressure medium containers or cartridges. 2,069,709; Feb. 2.
Mapes, Dwight B. (See Bennett, H. T., and Mapes.)
Mapes, Dwight B. (See Dons, E. M., and Mapes.)
Mapes, Dwight B., and E. M. Dons, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Dewaxing oils. 2,098,007; Nov. 2.
Mapes, Neil H. (See Tichota, V. J., and Mapes.)
Mapps, Charles R., Cranford, N. J. Combined floor finisher and polisher machine. 2,093,779; Sept. 21.
Marandino, Eustace G. (See Corsi, N., and Marandino.)
Marasso, Fred, assignor to Union Machinery Company, Joliet, Ill. Dough divider. 2,093,466; Sept. 21.
Marathon Battery Company. (See Ruhoff, O. E., McEachron, Krueger, and Schroeder, assignors.)
Marathon Battery Company. (See Ruhoff, O. E., McEachron, and Schroeder, assignors.)
Marathon Company. (See Whittaker, Frederick A., assignor.)
Marathon Paper Mills Company. (See Abrams, A., Forcey, and Brabender, assignors.)
Marathon Paper Mills Company. (See Abrams, A., Forcey, and Farrell, assignors.)
Marathon Paper Mills Company. (See Abrams, A., and Wagner, assignors.)
Marathon Paper Mills Company. (See Abrams, A., Wagner, and Davis, assignors.)
Marathon Paper Mills Company. (See Abrams, A., Wagner, and Forcey, assignors.)
Marathon Paper Mills Company. (See Andrew, William K., assignor.)
Marathon Paper Mills Company. (See Broeren, Frank L., assignor.)
Marathon Paper Mills Company. (See Horwitt, Paul H., assignor.)
Marathon Paper Mills Company, et al. (See Howard, G. C., and Sandborn, assignors.)
Marathon Paper Mills Company. (See McConnell, Palmer B., assignor.)
Marathon Paper Mills Company. (See Mull, Arthur B., assignor.)
Marathon Paper Mills Company. (See Pierce, Harold E., assignor.)
Marathon Paper Mills Company. (See Rike, Wilbert A., assignor.)
Marathon Paper Mills Company. (See Tuszynski, Nicholas, assignor.)
Marble, Earl R., El Paso, Tex., assignor to American Smelting and Refining Company, New York, N. Y. Reverberatory furnace. 2,098,586; Nov. 9.
Marbo Patents Inc. (See Fuelnegg, E. G., Moffett, and Irving, assignors.)
Marbo Patents Inc. (See Gebauer-Fuelnegg, E., and Kratz, assignors.)
Marbo Patents, Inc. (See Gebauer-Fuelnegg, E., and Moffett, assignors.)
Marbo Patents Inc. (See Moffett, Eugene W., assignor.)
Marbo Patents Inc. (See Winkelmann, Herbert A., assignor.)
Marbon Corporation. (See Gebauer-Fuelnegg, E., and Moffett, assignors.)
Marbon Corporation. (See Winkelmann, Herbert A., assignor.)
Marbon Corporation. (See Winkelmann, H. A., and Calvert, assignors.)
Marbon Corporation. (See Winkelmann, H. A., and Moffett, assignors.)
Marbon Products Corporation. (See Williams, Floyd E., assignor.)
Marbury, Herbert B., and R. C. Jones, assignors to Fulton Bag and Cotton Mills, Atlanta, Ga. Convertible wardrobe handbag. 2,087,210; July 13.
Marbury, Herbert B., and R. C. Jones, assignors to Fulton Bag and Cotton Mills, Atlanta, Ga. Convertible wardrobe-handbag. 2,087,211; July 13.
Marbury, Ralph E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for capacitors. 2,072,717; Mar. 2.
Marc, Henri. (See Greider, H. W., and Marc.)
Marcel, Francois R., Brooklyn, N. Y. Hair waving device. 2,079,079; May 4.
March, Albert T., and W. E. Remmers, Western Springs, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Refining copper. 2,102,728; Dec. 21.
Marchand, Adolph, Jackson Heights, N. Y. Handle construction. 2,068,922; Jan. 26.
Marchant, Arthur W., Arlington, assignor of twenty per cent to T. C. McElroy and thirteen and one-third per cent to J. J. Hurley, Randolph, thirteen and one-third per cent to J. H. Dignan and thirteen and one-third per cent to C. A. Sullivan, Braintree, and twenty per cent to J. H. Malone, Wollaston, Mass. Moldable shoe heel composition and compounding same. 2,069,585; Feb. 2.
Marchant Calculating Machine Company. (See Lerch, G., and Friden, assignors.)
Marchant, Guy O., et al. (See Walker, Jay P., assignor.)
Marchant, Lloyd D., Detroit, Mich. Automatic punching and riveting machine. 2,069,042; Jan. 26.
Marchant, Rodney H., Oakland, Calif., assignor, by mesne assignments, to Marchant Valve Corporation. Faucet. 2,089,977; Aug. 17.
Marchant Valve Corporation. (See Marchant, Rodney H., assignor.)
Marchev, Alfred, La Grange, Ill., assignor to Ditto, Incorporated. Spindle and holding same. 2,066,637; Jan. 5.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Blockout mechanism for duplicating machines. 2,067,199; Jan. 12.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Sheet stripping and slitting means for duplicaing machines. 2,067,404; Jan. 12.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Master feed for duplicating machines. 2,068,059; Jan. 19.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Margin control for duplicating machines. 2,090,847; Aug. 24.
Marchev, Alfred, La Grange, assignor to Ditto, Incorporated, Chicago, Ill. Duplicating apparatus. 2,096,818; Oct. 26.
Marchev, Alfred, and J. W. Hernlund, La Grange, and C. C. McCain, Glen Ellyn, assignors to Ditto, Incorporated, Chicago, Ill. Multiple roll duplicating machine. 2,070,797; Feb. 16.
Marchev, Alfred, La Grange, and C. C. McCain, Glen Ellyn, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating device. 2,075,950; Apr. 6.
Marchi, Alfredo P., et al. (See Tomei, Gino, assignor.)
Marchou, Elie R., Neuilly-sur-Seine, France. Movement converting device. 2,088,332; July 27.
Marcon, René. (See Simon, L., and Marcon.)
Marcott, Albert F., San Diego, Calif. Automatic change speed transmission. 2,100,565; Nov. 30.
Marcus, Clifford H. (See Coursey, P. R., and Marcus.)
Marcus, Mary A., New York, N. Y. Treatment of psoriasis. 2,099,696; Nov. 23.
Marcus, Samuel, Belle Harbor, N. Y., assignor, by mesne assignments, to Margon Corporation, Bayonne, N. J. Frazing machine. 2,086,333; July 6.
Marcus, Tien, assignor to Holland Shoe Company, Holland, Mich. Shoe jack. 2,068,957; Jan. 26.
Marcy, Frank E., San Diego, Calif. Spraying nozzle 2,083,851; June 15.
Marden, John W., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Cathode for discharge devices. 2,067,129; Jan. 5.

Marden, John W., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Sodium vapor lamp. 2,084,772; June 22.
Marden, William L., Jackson Heights, assignor to Neptune Meter Company, New York, N. Y. Apparatus for the measured dispensing of liquids. 2,075,126; Mar. 30.
Mardick, John R., New York, N. Y. Chromium plating. 2,095,995; Oct. 19.
Mardis, Paul L., F. Wilson, and C. J. Caldbeck, Bradford, assignors to The English Electric Company Limited, London, England. Pedal operated controller for electrically propelled vehicles. 2,094,364; Sept. 28.
Mardovin, Nicholas V., Mexico D. F., Mexico. Automatic parking mechanism for vehicles. 2,091,326; Aug. 31.
Mareska, Joseph, Cicero, Ill. Hair cutting device. 2,100.082; Nov. 23.
Margerison, Earl, Elkins Park, assignor to Northwood Hosiery Co., Philadelphia, Pa. Attachment for hosiery knitting machines. 2,073,560; Mar. 9.
Margon Corporation. (See Marcus, Samuel, assignor.)
Margulius, Herman, Dusseldorf, Germany. Article of wearing apparel. 2,091,122; Aug. 24.
Marhoff, Chesterfield G., assignor to The Cudahy Packing Company, Chicago, Ill. Soap dispenser. 2,070,338; Feb. 9.
Marholt, Karl, Vienna, Austria. Hair cutting machine. 2,074,020; Mar. 16.
Mariano, Connie, Keiser, assignor of one-half to J. L. Pipa, Jr., Shamokin, Pa. Single trigger for double barrel shotguns. 2,095,525; Oct. 12.
Marien, Charles A., St. Louis, Mo. Holder for paper match folders. 2,066,638; Jan. 5.
Marien, Charles A., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston ring. 2,093,332; Sept. 14.
Marihart, Leo A., Mountain View, Calif. Ashtray. 2,084,650; June 22.
Marin, Jack, Brooklyn, and C. Levy, New York, N. Y. Automatic clothes weighing hamper. 2,069,499; Feb. 2.
Marine Chemical Company. (See Chesny, Heinz H., assignor.)
Marinello Corporation. (See Ducart, Guillaume, assignor.)
Marinsky, Davis. (See Morin, L. H., and Marinsky.)
Marinsky, Davis, assignor to Whitehall Patents Corporation, Bronx, N. Y. Mounting tape for separable fasteners. 2,068,500; Jan. 19.
Marinsky, Davis, Bronx, assignor to Whitehall Patents Corporation, New York, N. Y. End stop for separable fasteners. 2,068,501; Jan. 19.
Marinsky, Davis, Bronx, assignor to Whitehall Patents Corporation, New York, N. Y. Lock slider for separable fasteners. 2,068,503; Jan. 19.
Marinsky, Davis, Bronx, assignor to Whitehall Patents Corporation, New York, N. Y. Slider for separable fasteners. 2,103,036; Dec. 21.
Marinsky, Davis, assignor to Whitehall Patents Corporation, Bronx, N. Y. Separable fastener. 2,103,037; Dec. 21.
Marinsky, Davis, assignor to Whitehall Patents Corporation, New York, N. Y. Lock slider for separable fasteners. 2,068,502; Jan. 19.
Marion, Frederick R., Floral Park, assignor to Electrical Research Products, Inc., New York, N. Y. Sound reproducing apparatus. 2,089,391; Aug. 10.
Marion Steam Shovel Company, The. (See Busick, Adrien F., Jr., assignor.)
Marion Steam Shovel Company, The. (See Shelton, Dwight J., assignor.)
Mark, Hermann, Vienna, Austria; H. Fikentscher, J. Hengstenberg, and G. v. Süsich, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of polymerization products. 2,068,424; Jan. 19.
Mark, Louis C., assignor to New England Glass Works, Providence, R. I. Interchangeable character ornament. 2,088,088; July 27.
Markel, John M. (See Hendricks, S. B., and Markel.)
Markel, Orville, Chicago, W. H. Phillips, Oak Park, and J. M. Bandish, Chicago, Ill. Condenser tube seal. 2,099,026; Nov. 16.
Markes & Co., Gesellschaft mit beschrankter Haftung. (See Seitner, Sebastian, assignor.)
Markey, George T., assignor to James Manufacturing Company, Fort Atkinson, Wis. Incubating. 2,086,813; July 13.
Markkula, Matt, Fort Bragg, Calif. Logging car chock. 2,082,350; June 1.
Markle, George B., Jr., Hazelton, Pa. Device for holding fowls and the like. 2,102,542; Dec. 14.
Markle, Mathew G., Maywood, and L. W. Tuttle, Mount Prospect, Ill. Atomizing type oil fogger. 2,067,454; Jan. 12.
Markley, James H., Ramsey, N. J. Rock drill hood. 2,079,417; May 4.
Markowitz, Jesse, New York, N. Y. Automatic operation of plurality of radio receivers. 2,098,587; Nov. 9.
Marks, Edna, Chicago, Ill. Finger drying device. 2,090,371; Aug. 17.
Marks, George A., Chicago, Ill. Diffuser. 2,099,767; Nov. 23.
Marks, Henry C. (See Schmelkes, F. C., and Marks.)
Marks, Herbert E., Sewickley, Pa. Floor and ceiling support. 2,084,853; June 22.
Marks, Herbert E., Sewickley, Pa. Wall structure. 2,097,697; Nov. 2.
Marks Products Co. (See Smith, Christopher I., assignor.)
Marks Products Co. Inc. (See Stott, Frank, assignor.)
Marks, William H. (See Packert, R. A., and Marks.)
Markus, Nolke S., and M. J. O. Strutt, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Radio receiver. 2,079,655; May 11.
Markush, Eugene A., Jersey City, N. J., assignor to Pharma Chemical Corporation, New York, N. Y. Insoluble azodyestuffs. 2,074,186; Mar. 16.
Markwick, Frederick H., assignor to Sheffield Gage Corporation, Dayton, Ohio. Gauge. 2,093,639; Sept. 21.
Markwood, Louis N., Washington, D. C., dedicated to the free use of the public. Insecticide and making the same. 2,066,941; Jan. 5.
Markworth, Ernst. (See Debuch, C. P., and Markworth.)
Marland, Joseph A., La Grange, Ill. One-way clutch. 2,082,842; June 8.
Marles, Henry, assignor to Gemmer Manufacturing Company, Detroit, Mich. Adjustment means for steering gears. 2,073,971; Mar. 16.
Marley Company, The. (See Mart, Leon T., assignor.)
Marley Tile (Holding) Company Limited, The. (See Aisher, Jack E., assignor.)
Marlow, Alfred S. (See Stratton, Albert C., assignor.)
Marlow, Harold C., Niles, Mich. Combination sinker and lure. 2,070,514; Feb. 9.
Marlowe, Harold J., New Rochelle, N. Y., assignor to Jackomatic Corporation. Automobile jack. 2,071,470; Feb. 23.
Marlowe, Harold J., New Rochelle, N. Y., assignor to Jackomatic Corporation. Vehicle jack. 2,097,032; Oct. 26.
Marmon-Herrington Company. (See Herrington, Arthur W., assignor.)
Marmon, Howard C., and G. H. Freers, Indianapolis, Ind.; said Freer assignor to said Marmon. Motor vehicle. 2,070,289; Feb. 9.
Marmorek, Simon. (See Engstrand, Gunnar C., assignor.)
Maro Corporation. (See Ross, Aylmer O., assignor.)
Marquardt, Arthur C., Orchard Park, N. Y. Window construction. 2,090,215; Aug. 17.
Marquardt, Reinhold W., Milwaukee, Wis. Spring bed bottom. 2,094,663; Oct. 5.
Marquardt, Reinhold W., Milwaukee, Wis. Spring bed bottom. 2,096,435; Oct. 19.
Marquart, Norman O., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Quick reset odometer. 2,087,093; July 13.
Marquart, Walter E., San Leandro, Calif. Ticket printing and issuing machine 2,090,612; Aug. 17.
Marquis, Joseph A., Quebec, Quebec, Canada. Period computing device. 2,076,242; Apr. 6.
Marr, George M. (See Cole, H. W., and Marr.)
Marra, Daniel A., Oakmont, Pa. Automatic distributor for sprinkler systems. 2,085,916; July 6.
Marriott, Archibald G. F., Loughborough, England. Wheel, more particularly for vehicles. 2,068,240; Jan. 19.
Marrison, Warren A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Standard frequency system. 2,087,326; July 20.
Marron, Clara H., Los Angeles, Calif. Arch support and means for properly locating same. 2,078,502; Apr. 27.
Mars, James C., New York, N. Y. Process and apparatus for treating waste. 2,080,780; May 18.
Mars, Joseph, Altamont, Ill. Sectional inner tube for pneumatic tires. 2,069,586; Feb. 2.
Marschalk, Henry E., Jr., East Orange, N. J. Time control apparatus. 2,072,897; Mar. 9.
Marschke, Reinhold B., St. Paul, Minn. Stair operating device. 2,095,392; Oct. 12.
Marschner, Robert F. (See Stoesser, W. C., and Marschner.)
Marsden, Charles, Bombay Presidency, British India. Loom. 2,076,345; Apr. 6.
Marsden, George. (See Frary, Eugene E., assignor.)
Marsden, John E., Philadelphia, Pa. Emulsifying and cream making device. 2,084,156; June 15.
Marsden, John E., Philadelphia, Pa. Coffee maker. 2,100,487; Nov. 30.
Marsden, Leonard, Newton-le-Willows, Lancashire, assignor of one-third to J. Lapidus, Manchester, England, and one-third to P. Marsden, Edmonton, Alberta, Canada. Stamping and embossing machine and in particular biscuit making machines. 2,099,614; Nov. 16.
Marsden, Percival, et al. (See Marsden, Leonard, assignor.)
Marsden, William H. R., Erie, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Marine stoker. 2,094,998; Oct. 5.
Marsden, William R., Brooklyn, N. Y. Caisson. 2,076,379; Apr. 6.
Marsden, William R., Brooklyn, N. Y. Pipe pile construction. 2,080,493; May 18.
Marsella, Ferdinando. (See Marsella, Philip F. and F.)
Marsella, Philip F. and F., Seneca Falls, N. Y. Jar wrench. 2,083,957; June 15.

Marsh, Alonzo K., Summit, N. J., assignor to A. Kimball Company, New York, N. Y. Price tag. 2,096,682; Oct. 19.
Marsh, Carl H. (See Baird, F. S., and Marsh.)
Marsh, Emma L. (See Brennan, J. B., and Marsh.)
Marsh, Grace E., Chicago, Ill. Grip for golf clubs. 2,091,512; Aug. 31.
Marsh, Harry V., Chicago, Ill. Changeable exhibitor. 2,077,632; Apr. 20.
Marsh, Jas. P., Corporation. (See Hedfield, R. T., and Seegers, assignors.)
Marsh, Jas. P., Corporation. (See Rose, Alexander D., assignor.)
Marsh, Jas. P., Corporation. (See Seegers, Hans, assignor.)
Marsh, James R., Essex Fells, N. J. Interchangeable shaded wall lighting fixture. 2,070,973; Feb. 16.
Marsh, John T. (See Battye, A. E., Marsh, Tankard, Watson, and Wood.)
Marsh, Reginald E., Bronxville, N. Y., assignor to Simplon Products Corporation. Clip. 2,101,551; Dec. 7.
Marsh, Reginald E., Bronxville, N. Y., assignor to Simplon Products Corporation. Clip. 2,101,552; Dec. 7.
Marsh, Samuel L., assignor to M. Calm, New York, N. Y. Oil interceptor. 2,076,380; Apr. 6.
Marsh, Stanley W., and H. H. Davies, Valley Falls, Kans. Saw set and saw filing gauge. 2,078,399; Apr. 27.
Marsh Stencil Machine Company. (See Marsh, Walton C., assignor.)
Marsh, Walton C., assignor to Marsh Stencil Machine Company, Belleville, Ill. Stencil cutting machine. 2,067,702; Jan. 12.
Marshall, Abraham L., Schenectady, N. Y., assignor to General Electric Company. Metallurgical furnace atmosphere. 2,085,597; June 29.
Marshall Asbestos Corporation. (See Nelson, Nils W., assignor.)
Marshall, Carroll E., Richmond, Calif. Reverse gear. 2,072,174; Mar. 2.
Marshall, Charles D., North Jackson, Ohio. Corn cutter. 2,081,361; May 25.
Marshall, Charles O., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Computing device. 2,071,416; Feb. 23.
Marshall, Donald A., Toronto, Ontario, Canada, assignor, by mesne assignments, to Etched Products Inc., Detroit, Mich. Etching metals. 2,099,697; Nov. 23.
Marshall, Edward C. (See Adams, G. E., and Marshall.)
Marshall Field & Company. (See Faulkner, Harold W., assignor.)
Marshall, George R., Seattle, Wash. Anal retractor. 2,070,670; Feb. 16.
Marshall, Henry H., New Brunswick, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Cooling system. 2,083,611; June 15.
Marshall, James E., assignor to Winchester Repeating Arms Company, New Haven, Conn. Roller. 2,071,080; Feb. 16.
Marshall, James P. (See Chace, C. H., Lingley, and Marshall.)
Marshall, John, Fort Frances, Ontario, Canada. Coil and hose cleaner. 2,095,823; Oct. 12.
Marshall, Ralph E. (See Sherman, Edwin, assignor.)
Marshall, Robert, Cranston, R. I. Tenter machine. 2,095,996; Oct. 19.
Marshall, Robert N., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Assembling acoustic devices. 2,094,043; Sept. 28.
Marshall, Thomas C., Yorklyn, Del. Internal combustion motor. 2,080,970; May 18.
Marshall, Vivus O., assignor to J. P. Devine Manufacturing Co., Inc., Mount Vernon, Ill. Heat exchange apparatus. 2,091,003; Aug. 24.
Marshall, William, Seattle, Wash. Register. 2,099,306; Nov. 16.
Marshall, William, assignor to Briggs Manufacturing Company, Detroit, Mich. Refrigerator cabinet. 2,100,811; Nov. 30.
Marshall, William, assignor to Briggs Manufacturing Company, Detroit, Mich. Trim panel assembly. 2,100,812; Nov. 30.
Marshall, William and D. A. Fryer, assignors to Briggs Manufacturing Company, Detroit, Mich. Collapsible top for automobiles. 2,076,243; Apr. 6.
Marshall, William A. (See Graf, J. E., and Marshall.)
Marshall, William R. (See Heberer, A. J., and Marshall.)
Marshall, William R., Upper Darby, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Incorporating metallic driers in drying oil alkyd-nitrocellulose blends. 2,098,503; Nov. 9.
Marshman, James H., Arlington, Va. Exerciser. 2,097,376; Oct. 26.
Marsico, Sisto E., Aspinwall, Pa. Insecticidal phosphate fertilizer. 2,095,366; Oct. 12.
Marsilius, Newman M., assignor, by mesne assignments, to The Bridgeport Bronze Company, Bridgeport, Conn. Thread milling machine. 2,093,050; Sept. 14.
Marsiske, Hans, Furstenwalde/spree, Germany. Radio circuit. 2,081,205; May 25.
Marski, Edward A., Phoenix, Ariz. Airplane. 2,081,490; May 25.
Marsten, Jesse, assignor to International Resistance Company, Philadelphia, Pa. Rheostat or potentiometer. 2,101,441; Dec. 7.
Mart, Leon T., Johnson County, Kans. Cooling tower. 2,078,089; Apr. 20.
Mart, Leon T., Johnson County, Kans., assignor to The Marley Company, Kansas City, Mo. Cooling liquids. 2,103,542; Dec. 28.
Martel, Edgar J., Laconia, N. H. Automobile tire chain. 2,074,616; Mar. 23.
Martel, Edgar J., Laconia, N. H. Arch-supporting stocking. 2,102,368; Dec. 14.
Martel, Edgar J., Laconia, N. H. Garter stocking. 2,102,369; Dec. 14.
Martellotti, Mario E. (See Ernst, H., and Martellotti.)
Marten, Raymond L., assignor to Crystal Electric Sign Company, St. Louis, Mo. Illuminated display apparatus. 2,075,764; Mar. 30.
Martens, Ernest J., St. Louis, Mo. Venetian blind. 2,074,482; Mar. 23.
Martersteck, William J., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Hood latch. 2,089,498; Aug. 10.
Marti, Joaquin M., Sabadell, Spain. Elastic transmission ring for spindles and manufacturing the same. 2,078,678; Apr. 27.
Marti, Othmar K., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rectifier protective system. 2,073,113; Mar. 9.
Martin, Brian L., Martins, Abinger Common, England. Rotary internal combustion engine. 2,070,138; Feb. 9.
Martin Brothers Electric Company. (See Wing, Benton N., assignor.)
Martin, Charles. (See Bradshaw, Charles E., assignor.)
Martin, Charles B., Los Angeles, Calif. Motor compressor. 2,077,802; Apr. 20.
Martin, Charles E., Rosario de Santa Fe, Argentina. Rotary engine, pump, or compressor. 2,075,654; Mar. 30.
Martin, Charles H., Argos, Ind. Quick changeable automobile wheel. 2,075,584; Mar. 30.
Martin, Clarence V., Toledo, Ohio, assignor to The National Supply Company, Pittsburgh, Pa. Supplementary controlled draft for fuel burners. 2,100,547; Nov. 30.
Martin, Claude F., Tulsa, Okla. Shingle. 2,081,491; May 25.
Martin-Copeland Company. (See Kirk, Lloyd H., assignor.)
Martin-Decker Corporation. (See Martin, Walter R., assignor.)
Martin, Edward L., Providence, assignor to H & B American Machine Company, Pawtucket, R. I. Top roll for textile drafting machines. 2,072,642; Mar. 2.
Martin, Edward L., Providence, R. I., assignor to H & B American Machine Company. Long draft apparatus and process for drawing textile rovings. 2,091,153; Aug. 24.
Martin, Erle, Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Flanging propeller blank. 2,094,076; Sept. 28.
Martin, Erle, Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Airplane propeller. 2,101,149; Dec. 7.
Martin, Erle, West Hartford, and J. E. Anderson, Portland, assignors to United Aircraft Corporation, East Hartford, Conn. Hydraulic engine controlling device. 2,081,946; June 1.
Martin, Eugene. (See Anderson, H. P., and Martin.)
Martin, Eugene, Erie, Pa., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Stoker. 2,098,191; Nov. 2.
Martin, Fannie M., and J. R. Martin, Altoona, Pa. Golf-bag carrying car. 2,073,114; Mar. 9.
Martin, Fletcher E. (See Nutter, I. E., and Martin.)
Martin, Frank D., Bedford, Ind. Power transmission device. 2,070,837; Feb. 16.
Martin, Frederick J., Oakdale, Calif. License plate. 2,085,813; July 6.
Martin, George B. (See Wiggins, G. A., and Martin.)
Martin, George D., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, Wilmington, Del. Rubber composition and preservation of rubber. 2,103,686; Dec. 28.
Martin, George E., assignor to General Motors Corporation, Detroit, Mich. Hydraulic brake booster. 2,073,163; Mar. 9.
Martin, George T. (See de Berard, L. A., and Martin.)
Martin, Glenn L., Company, The. (See Gray, R. B., and Zivi, assignors.)
Martin, Glenn L., Company, The. (See Klemm, H. G., and Boulton, assignors.)
Martin-Hardsocg Company, The. (See Anderson, Cecil R., assignor.)
Martin, Harry A., Chicago, Ill. Display stand. 2,091,867; Aug. 31.
Martin, Harry C., St. Petersburg, Fla. Fish tail propeller. 2,097,931; Nov. 2.
Martin, Harry C., Niagara Falls, N. Y., and F. A. Upper, Niagara Falls, Ontario, Canada, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Abrasive article. 2,084,534; June 22.
Martin, Harry L., Cartierville, Quebec, Canada. Tourist's map holder. 2,074,298; Mar. 16.

Martin, Henry L., Carmichaels, Pa. Pessary. 2,079,022; May 4.
Martin, Herbert E. (See Dreyfus, C., and Martin.)
Martin, Herbert E., Cumberland, Md., assignor to Celanese Corporation of America. Making organic esters of cellulose. 2,072,270; Mar. 2.
Martin, Herbert E., Cumberland, Md., assignor to Celanese Corporation of America. Removal of sulphur from acetic anhydride. 2,079,127; May 4.
Martin, Hilmar G., assignor to The Medical Society of Milwaukee County, Milwaukee, Wis. Apparatus for testing eyes. 2,072,056; Feb. 23.
Martin, Hilmar G., assignor to The Medical Society of Milwaukee County, Milwaukee, Wis. Method of and apparatus for examining eyes. 2,090,391; Aug. 17.
Martin, Hoke. (See Extrom, J. A., and Martin.)
Martin, Hugh K. (See Simpson, Manning, assignor.)
Martin, J. B., Company. (See Pouteaux, Alfred P. H., assignor.)
Martin, James, Higher Denham, near Uxbridge, England. Aeroplane. 2,070,086; Feb. 9.
Martin, James, Maple, Ontario, Canada. Grave marker. 2,075,859; Apr. 6.
Martin, James A., Roanoke, Va. Rod joint or coupling. 2,072,898; Mar. 9.
Martin, James P., assignor to Lancaster Iron Works, Lancaster, Pa. Brick grab. 2,076,204; Apr. 6.
Martin, James V., Garden City, N. Y. Aeroplane. 2,068,300; Jan. 19.
Martin, James V., Garden City, N. Y. Speed plane. 2,081,436; May 25.
Martin, James V., Garden City, N. Y. Aircraft. 2,081,437; May 25.
Martin, James V., Garden City, N. Y. Aerodynamic auto. 2,084,694; June 22.
Martin, James W., assignor to Lone Star Gas Company, Dallas, Tex. Vaporizing liquefied petroleum gas. 2,084,297; June 15.
Martin, James W., assignor to Lone Star Gas Company, Dallas, Tex. Draft equalizer for gas burners. 2,087,983; July 27.
Martin, Jerome. (See Swallen, L. C., and Martin.)
Martin, John B., Baguio, P. I. Apparatus for recovering values from a solution. 2,092,000; Sept. 7.
Martin, John E., assignor to Strutwear Knitting Company, Minneapolis, Minn. Apparatus for attaching elastic bands to garments. 2,074,929; Mar. 23.
Martin, John F. (See Lang, G. J., Martin, and Crocker.)
Martin, John H., Hartsville, S. C., assignor to V. H. Hancock, New Orleans, La. Manufacture of lenses. 2,096,751; Oct. 26.
Martin, John N., Tulsa, Okla. Pump plunger. Re. 20,574; Dec. 7.
Martin, John N., Tulsa, Okla. Pump plunger. 2,095,708; Oct. 12.
Martin, John R. (See Martin, Fannie M. and J. R.)
Martin, John W., et al. (See Cook, Donald D., assignor.)
Martin, Joseph, New York, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch bed. 2,069,258; Feb. 2.
Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Couch bed. 2,085,719; June 29.
Martin, Joseph, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Combination single, double, and twin couch beds. 2,095,997; Oct. 19.
Martin, Karl. (See Goldschmidt, S., and Martin.)
Martin, Karl, assignor to firm Emil Busch Aktiengesellschaft, Optische Industrie, Rathenow, Germany. Magnifying lens. 2,096,524; Oct. 19.
Martin, Laurence B. (See Thomas, Ozro D., assignor.)
Martin, Lawrence L., et al. (See Paige, Samuel B., assignor.)
Martin, Lawrence R., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photometric apparatus. 2,080,055; May 11.
Martin, Louis J., Galveston, Tex. Vehicle and spring suspension therefor. 2,075,585; Mar. 30.
Martin, Louis W., St. Louis, and A. E. Lehmann, St. Charles, Mo., assignors to American Car and Foundry Company, New York, N. Y. Convertible coach and sleeper. 2,100,607; Nov. 30.
Martin, Mark H., Reading, assignor to Birdsboro Steel Foundry & Machine Company, Birdsboro, Pa. Car end structure. 2,069,616; Feb. 2.
Martin, Michael A., assignor to Uniflow Mfg. Company, Erie, Pa. Beverage cooling system and apparatus. 2,071,133; Feb. 16.
Martin, Michael A., Erie, Pa. Refrigerant system and apparatus. 2,101,261; Dec. 7.
Martin, Nicholas S., assignor to No Re-Fil Cap Corp., Brooklyn, N. Y. Dispensing bottle top. 2,100,083; Nov. 23.
Martin, Oliver C., Plainfield, N. J., and C. W. Clark, Pointe Aux Trembles, Quebec, Canada. Recovery of tellurium. 2,076,738; Apr. 13.
Martin, Oscar M. (See Schlesinger, B., and Martin.)
Martin, Otis H., assignor of one-eighth to A. Machotka, Uvalde, one-sixteenth to J. Machotka, Edgewood, and one thirty-second to J. A. Thompson, Williamson County, Tex. Cigarette or cigar holder. 2,073,596; Mar. 9.
Martin-Parry Corporation. (See Kraft, Edward L., assignor.)
Martin, Paul N. (See Allen, E. M., and Martin.)
Martin, Paul N., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,089,836; Aug. 10.
Martin, Peter R., assignor to Fuel Treating Products Co., Chicago, Ill. Treatment of calcium magnesium chloride. 2,071,417; Feb. 23.
Martin, Philip H. J., Sacramento, Calif. Audible signal for milking machines. 2,102,275; Dec. 14.
Martin, Raymond I., Dayton, Ohio. Drafting instrument. 2,080,620; May 18.
Martin, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Dehydrating pine oil. 2,103,429; Dec. 28.
Martin, Roy L., Tyler, Tex. Cushioning means for bicycle frames. 2,078,213; Apr. 20.
Martin, Stoddard B., Lakewood, Ohio. Feed finger. 2,088,067; July 27.
Martin, Thomas, assignor of one-third to Hugh E. McLennan, Pittsburgh, Pa. Tube socket. 2,071,699; Feb. 23.
Martin, Timothy S. (See Kinzie, P. A., Savage, and Martin.)
Martin, Verner L., Mout Hope, W. Va. Machine for grinding locomotive wheels. 2,085,378; June 29.
Martin, Wallace H., and R. V. H. Salisbury, North Tarrytown, N. Y. Liquid container. 2,077,341; Apr. 13.
Martin, Walter R., assignor to Martin-Decker Corporation, Long Beach, Calif. Pressure dampener. 2,091,764; Aug. 31.
Martin, Wesley G., assignor to A. O. Smith Corporation, Milwaukee, Wis. Enameling tanks. 2,070,368; Feb. 9.
Martin, Wilfred S. (See Snoddy, A. O., and Martin.)
Martin, William A., Trenton, Mo. Mausoleum. 2,100,013; Nov. 23.
Martin, William H., Detroit, Mich. Welding machine. 2,097,377; Oct. 26.
Martin, William T. (See McBean, D. M., and Martin.)
Martina, Aldo. (See Chwala, A., Waldmann, and Martina.)
Martindale, Earl H., Lakewood, and L. F. Forseille, Cincinnati, assignors to Martindale Electric Company, Cleveland, Ohio. Cleaning apparatus. 2,076,998; Apr. 13.
Martindale Electric Company. (See Martindale, E. H., and Forseille, assignors.)
Martindale, Homer D., Middletown, assignor to The Black-Clawson Company, Hamilton, Ohio. Apparatus for making pulp or the like. 2,070,742; Feb. 16.
Martindale, Nathan W., Chanute, Kans. Oil burner. 2,067,718; Jan. 12.
Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and appartus for coating strands. 2,080,494; May 18.
Martinelli, Stephen G., Watsonville, Calif. Lever opening screw cap. 2,089,392; Aug. 10.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Suction cleaning apparatus. 2,071,982; Feb. 23.
Martinet, Eugene F., assignor to The P. A. Geier Company, Cleveland, Ohio. Suction cleaner brush. 2,072,956; Mar. 9.
Martinet, Guy M. (See Krell, G., and Martinet.)
Martinez B., Agustin, Mexico, D. F., Mexico. Centrifugal grinding machine. 2,101,442; Dec. 7.
Martinichio, Aquilino, Binghamton, N. Y. Interlocking building block. 2,082,457; June 1.
Martins, Borge, Copenhagen, Denmark. Wheel suspension for vehicles or the like. 2,086,721; July 13.
Martocello, Joseph A., Philadelphia, Pa. Air conditioning apparatus. 2,069,961; Feb. 9.
Martocello, Joseph A., Philadelphia, Pa. Blower. 2,078,334; Apr. 27.
Martois, Arthur E., Torrance, Calif. Gas burner. 2,083,169; June 8.
Marty, John M., Cleveland, Ohio. Shaft coupling. 2,079,460; May 4.
Martz, John E. (See Brown, Jesse B., assignor.)
Marvel Carbureter Company. (See Firth, David, assignor.)
Marvel, Harvey E., assignor to S. F. Bowser & Company, Fort Wayne, Ind. Dispensing apparatus. 2,091,644; Aug. 31.
Marvel Seeder Company. (See Carrier, W. W., and Leonard, assignors.)
Marvel Shoe Machinery Corporation. (See Sabo, L., and Polkovics, assignors.)
Marvin, John T. (See Matthews, B. L., and Marvin.)
Marvin, John T., Fairview Village, assignor to The Patrol Valve Company, Cleveland, Ohio. Relief valve. 2,080,373; May 11.
Marvin, John T., Fairview, and E. C. L. Rogers, assignors to The Patrol Valve Company, Cleveland, Ohio. Multiple plug gas cock. 2,090,581; Aug. 17.
Marvin, W. B., Manufacturing Company, The. (See Cady, Carroll, assignor.)
Marx, Erwin, Brunswick, Germany. Current converting system. 2,074,930; Mar. 23.
Marx, Louis, New York, N. Y. Toy pursuit car. Re. 20,504; Sept. 14.
Marx, Louis, New York, N. Y. Sparkling yo-yo toy. 2,076,658; Apr. 13.

Marx, Louis, New York, N. Y. Vehicle toy. 2,078,767; Apr. 27.
Marx, Louis, New York, N. Y. Reversing toy vehicle. 2,091,004; Aug. 24.
Marx, Louis, New York, N. Y. Toy. 2,096,333; Oct. 19.
Marx, Louis, & Company. (See Bonnett, John, assignor.)
Marx, Louis, & Company. (See Fleishman, Myron, assignor.)
Marx, Louis, & Company. (See Lohr, Raymond, assignor.)
Marx, Louis, & Company. (See Smith, Anthony N., assignor.)
Marx, Wilhelm, Dusseldorf, assignor to Losenhausenwerk, Dusseldor-Grafenberg, Germany. Process and apparatus for applying alternating positive and negative loads. 2,081,404; May 25.
Maryott, Anson A., Alhambra, Calif. Fountain spraying device. 2,097,985; Nov. 2.
Marzo, Frank, Washington, D. C. Time controlled circuit maker and breaker. 2,090,540; Aug. 17.
Masalsky, August B., Chicago, Ill. Coupler lock. 2,077,342; Apr. 13.
Mascarenas, Alberto et al. (See de Echagaray, Salvador, assignor.)
Maschinenbau-Aktiengesellschaft Golzern-Grimma. (See Reichardt, Georg, assignor.)
Maschinenfabrik A. Weiss & Co. (See Gabriel, Fritz, assignor.)
Maschinenfabrik Augsburg-Nurnburg A. G. (See Becher, Theodor, assignor.)
Maschinenfabrik, Augsburg-Nürnberg A. G. (See Brockel, Ernst, assignor.)
Maschinenfabrik Augsburg-Nurnberg A. G. (See Fohrer, Friedrich, assignor.)
Maschinenfabrik Augsburg-Nurnberg A. G. (See Kahllenberger, Wilhelm, assignor.)
Maschinenfabrik Augsburg-Nurnberg A. G. (See Köhler, Heinrich, assignor.)
Maschinenfabrik Augsburg-Nurnberg A. G. (See Pielstick, Gustav, assignor.)
Maschinenfabrik Augsburg-Nurnberg A. G. (See Riehm, Wilhelm, assignor.)
Maschinenfabrik Esslingen. (See Schumacher, Erich, assignor.)
Maschinenfabrik Rüti vormals Caspar Honegger. (See Egli, Ernst, assignor.)
Maschmeyer, August H., Astoria, assignor to Remington Rand Inc., Buffalo, N. Y. Pattern sorting device. 2,078,090; Apr. 20.
Mascuch, Joseph J., Newark, N. J. Spark plug bushing and shield. 2,067,614; Jan. 12.
Mascuch, Joseph J., Newark, N. J. Spark plug shield. 2,080,827; May 18.
Mascuch, Joseph J., Newark, N. J. Liquidproof electrical joint. 2,087,920; July 27.
Mascuch, Joseph J., Newark, N. J. Battery container. 2,094,329; Sept. 28.
Mascuch, Joseph J., F. G. Gardner, and L. W. G. Flynt, assignors to Breeze Corporations, Inc., Newark, N. J. Spark plug. 2,083,916; June 15.
Mascuch, Joseph J., I. P. Rodman, and G. T. Lampton, assignors to Breeze Corporations, Inc., Newark, N. J. Propeller blade. 2,087,919; July 27.
Maseng, Olav, Evanston, Ill. Electrical circuit breaker. 2,080,178; May 11.
Maseng, Olav, Evanston, Ill. Electrical disconnecting switch. 2,095,554; Oct. 12.
Mashbir, Sidney F. (See Pihl, P. E., and Mashbir.)
Mashbir, Sidney F., Washington, D. C., F. G. Kear, Minersville, Pa., G. L. Davies, Cleveland, Ohio, and W. H. Orton, assignors to Washington Institute of Technology, Washington, D. C. Antenna belt. 2,101,033; Dec. 7.
Masi, William M., Milwaukee, Wis. Measuring device. 2,066,789; Jan. 5.
Masip, Joseph, A. Gandon, and J. Soler, New York, N. Y. Safety razor. 2,078,150; Apr. 20.
Masland, C. H., & Sons, Inc. (See Shearer, Paul, assignor.)
Masland, Charles H., 2nd, Carlisle, Pa. Noncurl corner construction for floor coverings and producing same. 2,066,639; Jan. 5.
Masnou, Maurice, Paris, France, assignor to General Electric Company. Rectifier. 2,068,557; Jan. 19.
Mason Box Company, The. (See Williams, Frank S., assignor.)
Mason, Charles D., Chicago, Ill. Amusement device. 2,097,161; Oct. 26.
Mason, Charles F. and H. C. L., Caversham, Reading, England. Handle adjustment for brooms and similar implements. 2,098,348; Nov. 9.
Mason, Edward J., and H. W. Mason, Detroit, Mich. Veneering construction. 2,074,483; Mar. 23.
Mason, Elden G., Burbank, Calif. Combination magnifying glass and tongs. 2,070,798; Feb. 16.
Mason, Emery J., Toronto, Ontario, Canada. Window baffle. 2,082,209; June 1.
Mason, Erwin S., Norwood, and W. G. Kirchhoff, assignors to The J. H. Day Company, Cincinnati, Ohio. Dough mixer construction. 2,084,773; June 22.
Mason, Frank, Los Angeles, Calif., assignor to U. S. Electrical Motors, Inc. Oiling device. 2,075,532; Mar. 30.
Mason, Fred. (See Machate, F., and Mason.)
Mason, Frederick W., Litherland, Liverpool, England. Blind control. 2,083,726; June 15.
Mason, George C., Jr., assignor to Gem-Dandy Garter Co., Madison, N. C. Bandeau, brassière, or the like. 2,074,796; Mar. 23.
Mason, George H., Glen Rock, and J. S. Shand, Paterson, N. J., and C. N. Johnson, New Brighton, N. Y., assignors to Hermas Machine Company, Hawthorne, N. J. Fabric shearing machine. 2,099,027; Nov. 16.
Mason, Henry L. (See Hubbard, K. H., and Mason.)
Mason, Henry W. (See Mason, Edward J. and H. W.)
Mason, Howard F., Los Angeles, Calif. Gib for elevator guide shoes. 2,103,480; Dec. 28.
Mason, Hubert V., et al. (See Compare, Alberto, as signor.)
Mason, Hugh C. L. (See Mason, C. F.)
Mason, John A., Baltimore, Md., assignor, by mesne assignments, to Koppers Company. Waterless gasholder. 2,066,355; Jan. 5.
Mason, John M., Washington, D. C. Starting gate. 2,103,968; Dec. 28.
Mason, Lindsey H., Bala-Cynwyd, Pa. Scouring and bleaching of wool and other animal fiber textile materials. 2,070,210; Feb. 9.
Mason-Neilan Regulator Company. (See Annin, Douglas H., assignor.)
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,081,405; May 25.
Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,094,044; Sept. 28.
Mason, Warren P., East Orange, N. J., G. T. Stanton, Mamaroneck, N. Y., and J. E. Tweeddale, Newark, N. J.; said Mason assignor to Bell Telephone Laboratories, Incorporated; said Stanton and said Tweeddale, assignors to Electrical Research Products, Inc., New York, N. Y. Fluid transmission. 2,100,404; Nov. 30.
Mason, William H., R. M. Boehm, and W. E. Koonce, assignors to Masonite Corporation, Laurel, Miss. Molding composition and making same. 2,080,078; May 11.
Masoner, William J., Chicago, Ill. Supporting structure. 2,074,660; Mar. 23.
Masonite Corporation. (See Howard, G. C., and Sandborn, assignors.)
Masonite Corporation. (See Mason, W. H., Boehm, and Koonce, assignors.)
Mass, Willy, Bad Godesberg, Germany. Roof for gardens. 2,094,801; Oct. 5.
Massa, Ernest A., Jr. (See Zworykin, V. K., and Massa.)
Massa, Ernest A., Jr., Haddon Heights, assignor of fifty-five per cent to F. Massa, West Collingswood, N. J. Electrical measuring instrument. 2,066,942; Jan. 5.
Massa, Frank. (See Massa, Ernest A., Jr., assignor.)
Massa, Joseph. (See Rossi, G., and Massa.)
Massa, Robert F., New York, N. Y. Atomizer. 2,069,455; Feb. 2.
Massey, A. H. (See Johnson, James W., assignor.)
Massey, Alexander J., Los Angeles, Calif. Traffic signal control and switching means. 2,083,075; June 8.
Massey Concrete Products Corporation. (See Alexander, Earl C., assignor.)
Massey-Harris Company, The. (See Everett, Charles E., assignor.)
Massey-Harris Company. (See Johnston, Howard M., assignor.)
Massey, Henry P. (See Adler, Charles S., assignor.)
Massey, Peter J., River Forest, Ill., and W. F. Thiele and B. F. Raprager, assignors, by mesne assignments, of nine-tenths to Consolidated Water Power & Paper Company, Wisconsin Rapids, Wis., and one-tenth to said P. J. Massey. Drying coated flexible webs. 2,081,945; June 1.
Massie, John H., Jr. (See Huffman, D. M., and Friend, assignors.)
Massman, Abraham E., Lufkin, Tex. Combined medicine dropper and swab. 2,090,354; Aug. 17.
Massolo, Luis J., Buenos Aires, Argentina. Pedal-operated automatic gear-change. 2,074,797; Mar. 23.
Masson, Albert H., Maranhao, Brazil. Telegraph signaling apparatus. 2,095,144; Oct. 5.
Masson, Claudius, assignor of one-third to J. Badoy and one-third to Desiré Rondelli, Lyon, France. Machine for printing designs on fabrics by means of stencil, perforated plates, and the like. 2,088,801; Aug. 3.
Masson, Emile, St. Maurice, France. Apparatus for automatically recording unusual or accidental occurrences. 2,098,689; Nov. 9.
Masson, Jules J., Oakland, Calif. Step, base, and curbing gauge and tool. 2,076,659; Apr. 13.
Massonneau, Robert F., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Safety device for phonographs. 2,069,841; Feb. 9.
Massonneau, Robert F., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,096,436; Oct. 19.
Mast, Glendon R., Terre Haute, Ind. Valved dispensing device. 2,080,867; May 18.
Masten, Ralph A., South Glens Falls, assignor to International Paper Company, New York, N. Y. Stiffness tester. 2,092,809; Sept. 14.

Master Brake and Appliance Company, The. (See Hill, Charles H., assignor.)
Master Builders Company, The. (See Scripture, Edward W., Jr., assignor.)
Master Electric Company, The. (See Berger, A. F., and Voege.)
Master Electric Company, The. (See Darnell, Victor L., assignor.)
Master Electric Company. (See Larsh, Everett P., assignor.)
Master Marble Company. (See Israel, Clinton F., assignor.)
Master Package Corporation, The. (See Parkinson, Oscar E., assignor.)
Master Products Company. (See Bohn, Walter A., assignor.)
Master Products Co. (See Popp, Leonard A., assignor.)
Master Rule Manufacturing Company. (See Carlson, Frederick O., assignor.)
Master Separator and Valve Company. (See Weisgerber, Edwin C., assignor.)
Master Venetian Blind Hardware Corporation. (See Nisenson, Julius, assignor.)
Masters, Clarence. (See Starr, R. H., and Masters.)
Masters, Sib W., Livingston, Tenn. Animal trap. 2,095,145; Oct. 5.
Mastic Asphalt Corporation. (See Maclean, Robert S., assignor.)
Mastin, Charles R., Midland Park, N. J. Conveyer. 2,080,828; May 18.
Mastrangelo, Anthony, Secaucus, N. J. Resilient wheel. 2,087,804; July 20.
Matanovich, Louis L., Chicago, Ill. Kitchen kit. 2,090,690; Aug. 24.
Mataras Rotor Power Corporation. (See Madaras, Julius D., assignor.)
Matchless Electric Company. (See Stechbart, Arthur, assignor.)
Mateer, George L., Roselle, and G. F. Eustis, Plainfield, N. J., assignors to Standard Oil Development Company. Stabilizer control. 2,090,691; Aug. 24.
Matejcik, Vincent, assignor to Blizzard Manufacturing Company, Canton, Ohio. Fodder cutter and accumulating roll therefor. 2,084,447; June 22.
Matejka, Gladstone, Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,086,628; July 13.
Mater, Annie. (See Buchheit, Henry F., assignor.)
Mateuszczyk, Boleslaw, New York, N. Y., assignor to John Yata, New Bedford, Mass. Reflector for show windows and the like. 2,073,491; Mar. 9.
Matha, Albert, Chicago, Ill. Bow for stringed instruments. 2,079,811; May 11.
Matheny, Clarence S. (See Rittgers, J. B., and Matheny.)
Mathers, Horace C., Van Nuys, Calif. Masonry. 2,097,821; Nov. 2.
Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Code signaling. 2,070,950; Feb. 16.
Mathes, Robert C., Wyoming, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system and method. 2,103,481; Dec. 28.
Mathes, Willard, Terryville, Conn., assignor to Eagle Lock Co., New York, N. Y. Lock. 2,085,917; July 6.
Mathes, William F., Hockley, Tex. Agricultural implement. 2,076,958; Apr. 13.
Matheson, George L., Elizabeth, N. J., assignor to Standard Oil Development Company. Oil filter and assembling the same. 2,071,550; Feb. 23.
Matheson, George L., Union, N. J., assignor to Standard Oil Development Company. Apparatus for volatilization. 2,071,551; Feb. 23.
Mathews Conveyer Company. (See Adams, Charles A., assignor.)
Mathews Conveyer Company. (See Rishel, Hubert M., assignor.)
Mathews, Edward F., Weymouth, Mass. Welting and making the same. 2,103,331; Dec. 28.
Mathewson, Wilfred B., North Weymouth, assignor to United Mattress Machinery Company, Quincy, Mass. Tufting machine. 2,098,785; Nov. 9.
Mathewson, Wilfred B., North Weymouth, assignor to United Mattress Machinery Company, Inc., Quincy, Mass. Tufting button. 2,098,786; Nov. 9.
Mathez, Samuel, New York, N. Y. Wrist watch case and setting system for watches. 2,082,843; June 8.
Mathieson Alkali Works, Inc., The. (See Berl, Ernst, assignor.)
Mathieson Alkali Works, Inc., The. (See Cunningham, George L., assignor.)
Mathieson Alkali Works, Inc., The. (See Dorph, K. W. F., and Taylor, assignors.)
Mathieson Alkali Works, Inc., The, et al. (See Extrom, J. A., and Martin, assignors.)
Mathieson Alkali Works, Inc., The. (See MacMullin, Robert B., assignor.)
Mathieson Alkali Works, Inc., The. (See MacMullin, R. B., and Cunningham, assignors.)
Mathieson Alkali Works, Inc., The. (See Munson, Horace D., assignor.)
Mathieson Alkali Works, Inc., The. (See Petroe, Gregory A., assignor.)
Mathieson Alkali Works, Inc., The. (See Taylor, Maurice C., assignor.)
Mathieson Alkali Works, Inc., The. (See Taylor, M. C., and White, assignors.)
Mathieson Alkali Works, Inc., The. (See Vincent, George P., assignor.)
Mathsen, Marvin L., Wharton, N. J. Delayed arming device for fuses. 2,069,259; Feb. 2.
Mathsen, Marvin L., Wharton, N. J. Fuse. 2,071,350; Feb. 23.
Mathsen, Marvin L., Wharton, N. J. Fuse. 2,101,082; Dec. 7.
Matlack, John. (See Camerota, L. A., and Matlack.)
Matlack, T. M., et al. (See Horner, William C., assignor.)
Matlox Corporation, Ltd. (See Prouty, Willis O., assignor.)
Matot, Duffy A., Wilmette, Ill. Control mechanism for hoisting machines. 2,081,709; May 25.
Matousek, Stephen L., Dearborn, Mich. Tying machine. 2,096,972; Oct. 26.
Matsinger, Samuel T., Philadelphia, Pa. Douche. 2,087,805; July 20.
Matson, Carl A., Swampscott, Mass., assignor of one-half to John B. Jameson, Concord, N. H. Automobile no-roll-back brake. 2,088,155; July 27.
Matson, James C., Birmingham, Ala. Holder for pencils and the like. 2,066,992; Jan. 5.
Matsumoto, Josuke, Los Angeles, Calif. Button and clasp construction. 2,100,106; Nov. 23.
Matsumura, Konomu. (See Hata, S., Matsumura, and Ishihara.)
Matsuyama, Frank A., San Francisco, Calif. Police weapon. 2,099,447; Nov. 16.
Matta, Andrew, Donora, Pa. Ladle stopper. 2,076,475; Apr. 6.
Matter, Albert J. (See Payne, F. E., and Matter.)
Matter, Albert J., Park Ridge, assignor to Crane Packing Company, Chicago, Ill. Structural joint. 2,079,575; May 4.
Matter, Albert J., Park Ridge, assignor to Crane Packing Company, Chicago, Ill. Support. 2,086,280; July 6.
Mattern, Heinrich M. M., Hilversum, assignor of part to Werkspoor N. V., Amsterdam, Netherlands. Starting an internal combustion engine. 2,069,587; Feb. 2.
Mattern, Raymond P., Elkhart, Ind., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Process of and apparatus for purifying hydrogen. 2,080,621; May 11.
Matteson, Fay S., Canoga Park, Calif. Fly swatter. 2,083,727; June 15.
Matteson, Jesse O., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Pocket for billiard tables. 2,094,130; Sept. 28.
Matteson, Ralph D., Boise, and W. B. Thomas, Parma, Idaho. Air conditioning apparatus. 2,076,660; Apr. 13.
Matteson, Ralph D., Boise, and W. B. Thomas, Parma, Idaho. Air conditioning apparatus. 2,076,661; Apr. 13.
Matthaes, Werner. (See Pfannenstiel, H., and Matthaes.)
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor support. 2,066,790; Jan. 5.
Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Overhead trolley system. 2,099,494; Nov. 16.
Mattheus, Albert O., assignor to Parke, Davis & Company, Detroit, Mich. Therapeutic agent. 2,081,547; May 25.
Matthews, Albert, Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing and ironing machine. 2,074,410; Mar. 23.
Matthews, Albert, Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Pressing machine. 2,080,084; May 11.
Matthews, Albert, Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Fabric cleaning system. 2,087,775; July 20.
Matthews, Albert T., Thomaston, Ga. Awning. 2,069,893; Feb. 9.
Matthews, Arthur A., Brooklyn, N. Y., assignor to Elevator Guide Corporation. Elevator rail guide. 2,083,502; June 8.
Matthews, Birchard L., assignor to The Patrol Valve Company, Cleveland, Ohio. Ignition and control device for oven burners. 2,098,192; Nov. 2.
Matthews, Birchard L., and J. T. Marvin, assignors to The Patrol Valve Company, Cleveland, Ohio. Fuel control system. 2,083,789; June 15.
Matthews, Birchard L., Lakewood, and J. T. Marvin, Fairview Village, assignors to The Patrol Valve Company, Cleveland, Ohio. Combination gas cock and thermostatic control means. 2,099,171; Nov. 16.
Matthews, Blaine E., assignor to Williams Manufacturing Company, Portsmouth, Ohio. Shank pocket for shoes and using the same. 2,068,060; Jan. 19.
Matthews, Blanche E., Los Angeles, Calif. Key holder. 2,071,757; Feb. 23.
Matthews, Edward A., Lewiston, Mont. Novelty cane. 2,087,222; July 13.
Matthews, Floyd, Fair Lawn, N. J. Comber guard for looms. 2,078,091; Apr. 20.

Matthews, George A., assignor to The Detroit-Edison Company, Detroit, Mich. Circuit breaker operating means. 2,103,268; Dec. 28.
Matthews, Harry S., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Collector-neck connection. 2,094,365; Sept. 28.
Matthews, Inez, Oakland, Calif. Making artificial flowers. 2,092,464; Sept. 7.
Matthews, Irving C., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Protective backing for reflecting surfaces. 2,091,714; Aug. 31.
Matthews, Joseph L., Highland Park, and A. C. C. Hansen, Lindeneau, N. J., assignors to International Motor Company, New York, N. Y. Spline shaft. Re. 20,270; Feb. 16.
Matthews, Joseph L., and A. Kurti, New Brunswick, N. J., assignors to International Motor Company, New York, N. Y. Lubrication system. 2,085,814; July 6.
Matthews, Orrin F., and S. I. Hill, Smackover, Ark. Oil well pump. 2,067,774; Jan. 12.
Matthews, Percy W., Pittsburgh, Pa., assignor, by direct and mesne assignments, of thirty-eight one-hundredths to E. J. Griffiths, Pittsburgh, Pa., nineteen one-hundredths to J. F. Brandenburg, Larchmont, N. Y., and five one-hundredths to C. W. Neill, West Englewood, N. J. Flying shear. 2,070,537; Feb. 9.
Matthews, Philip E., Plainfield, N. J., assignor to Mack Manufacturing Corporation. Independently sprung front wheel. 2,100,285; Nov. 23.
Matthews, W. N., Corporation. (See Birkenmaier, Theodore, assignor.)
Matthews, W. N., Corporation, The. (See Birkenmaier, T., and Mosley, assignors.)
Matthews, W. N., Corporation. (See Mosley, C. E., and Birkenmaier, assignors.)
Matthews, W. N., Corporation. (See Pittman, Ralph R., assignor.)
Matthey, Johnson, & Company. (See Powell, A. R., and Box, assignors.)
Matthies, William H., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,092,465. Sept. 7.
Matthiessen, Conrad H., Jr., Pasadena, Calif., assignor to Meyer Coupling Company, Inc. Coupling device. 2,069,377; Feb. 2.
Mattia, Pietro, Milan, Italy. Change speed mechanism. 2,091,210; Aug. 24.
Mattia, Pietro, Milan, Italy. Change speed mechanism. 2,091,211; Aug. 24.
Mattick, Ralph, assignor to General Metal Products Company, St. Louis, Mo. Case partition. 2,076,408; Apr. 6.
Mattill, Henry A., and H. S. Olcott, Iowa City, Iowa, assignors to Lever Brothers Company. Method and material for retarding oxidation and rancidity in food substances. 2,098,254; Nov. 9.
Mattimore, John D., Lynbrook, N. Y., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,069,588; Feb. 2.
Mattinson, Frank W., assignor to Skenandoa Rayon Corporation, Utica, N. Y. Rayon and process and apparatus for the manufacture thereof. 2,068,031; Jan. 19.
Mattinson, Frank W., assignor to Skenandoa Rayon Corporation, Utica, N. Y. Method and apparatus for manufacture of rayon. 2,068,033; Jan. 19.
Mattison, Charles E., De Ridder, La. Door or gate mechanism. 2,090,541; Aug. 17.
Mattison, Edwin L. (See Calcott, W. S., Carleton, and Mattison.)
Mattison, Edwin L. (See Daudt, H. W., Youker, and Mattison.)
Mattison Machine Works. (See Johnson, C., and Olsen, assignors.)
Mattler, Peter. (See Frost, M. O., and Mattler.)
Mattman, Gustave F., assignor to The Cincinnati Advertising Products Company, Cincinnati, Ohio. Clock. 2,069,894; Feb. 9.
Mattson, August, J. I. Smith, and E. Frans, Algona, Wash. Motor driven razor. 2,098,504; Nov. 9.
Mattson, Bernard O., Tampa, Fla. Game mechanism. 2,095,367; Oct. 12.
Mattson, George W., Denver, Colo. Portable table. 2,091,868; Aug. 31.
Mattsson, Ernst J. M., assignor to F. Nilsson, Stockholm, Sweden. Coating iron or steel with aluminum or an alloy thereof. 2,101,553; Dec. 7.
Matuella, Charles J., Hazleton, Pa. Valve turning tool. 2,086,722; July 13.
Matuenaga, Yonosuke, Naka-Ku, Yokohama, Japan. Aluminium alloy. 2,090,894; Aug. 24.
Matuenaga, Yonosuke, Naka-Ku, Yokohama, Japan. Aluminum alloy. 2,090,895; Aug. 24.
Matulewicz, Vincent. (See Francoeur, A. J., and Matulewicz.)
Matveyeff, Michael N., Stratford, Conn. Sealing clip for cardboard boxes. 2,088,916; Aug. 3.
Matzdorf, Georg and E. Baumann, Dessau in Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monoazo dyes for coloring cellulose esters. 2,081,244; May 25.
Matzner, Bert J. (See Weiss, Benjamin, assignor.)
Matzner, Samuel, Brooklyn, N. Y. Apparatus for instructing and testing automobile driving. 2,091,154; Aug. 24.
Mau, George A., Lakewood, assignor to The Coal Treating & Equipment Company, Cleveland, Ohio. Dissolving deliquescent material. 2,083,076; June 8.
Mauch, Hans, and A. Horn, assignors to Telephon-Apparat-Fabrik E. Zwietusch & Co. G. m. b. H., Berlin-Charlottenburg, Germany. Control station for postal pneumatic tube plants. 2,085,265; June 29.
Mauch, Hans, Berlin-Charlottenburg, assignor to Telephon-Apparat-Fabrik E. Zwietusch & Co., G. m. b. H. Berlin-Germany. Transfer device. 2,098,154; Nov. 2
Maucher, Hans, New York, N. Y. Pencil. 2,067,455; Jan. 12.
Maude, Aylmer H., Collinsville, Ill. Conductor. 2,075,906; Apr. 6.
Maughan, Alfred C., Bundaberg, Queensland, Australia. Sugarcane cutter. 2,093,134; Sept. 14.
Maui Pineapple Company. (See Crutchfueld, C. L., and Foster, assignors.)
Maul, Henry C. (See Guenther, W. H., and Maul.)
Maul, Michael, Berlin, Johannisthal, Germany. Perforated record controlled machine. 2,067,157; Jan. 5.
Maul, Peter J., assignor to The Macotta Unit Corporation, Detroit, Mich. Building unit. 2,067,059; Jan. 5.
Maupin, Kenneth A., Eaton Rapids, Mich. Insulated sanitary cover for milk cans. 2,078,400; Apr. 27.
Maurer, Albrecht, Bad Homburg vor der Hohe, Germany, assignor to Link-Belt Company, Chicago, Ill. Wedge shaped power transmitting member. 2,073,846; Mar 16.
Maurer, Albrecht, Bad Homburg vor der Hohe, Germany, assignor to Link-Belt Company, Chicago, Ill. Variable speed drive. 2,080,145; May 11.
Maurer, Edwin R., assignor to Chrysler Corporation, Detroit, Mich. Motor vehicle power transmission. 2,088,427; July 27.
Maurer, Edwin R., and R. Smith, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. 2,091,005; Aug. 24.
Maurer, Herman W., Cleveland Heights, Ohio. Soundproof partition. 2,085,436; June 29.
Maurer, Keith L., Rockville Centre, N. Y., and L. K. Swart, Mountain Lakes, N. J., assignors to American Telephone and Telegraph Company. Electrical protective system. 2,103,430; Dec. 28.
Maurer, Paul H., assignor to Eclipse Machine Company, Elmira, N. Y. Automatic starting mechanism. 2,071,042; Feb. 16.
Maurer, Paul H., assignor to Eclipse Machine Company, Elmira, N. Y. Engine starter control. 2,073,645; Mar. 16.
Maurer, Paul H., Elmira, assignor to Eclipse Machine Company, Elmira Heights, N. Y. Automatic starter control. 2,078,608; Apr. 27.
Maurice Mills Company, et al. (See Pace, Everett R., assignor.)
Maurizi, Livia, Trenton, N. J. Hand grill. 2,069,617; Feb. 2.
Mauro, Frances P., et al. (See McCrary, Pierce R., assignor.)
Maury, Greenhow, Jr. (See Johnston, Greenhow, assignor.)
Mauser, Alfons, Cologne-Marienburg, assignor to Mauser Maschinenbau G. m. b. H., Cologne-Ehrenfeld, Germany. Tension ring closure for packing containers. 2,078,009; Apr. 20.
Mauser, Karl W., assignor to Mauser Maschinenbau G. m. b. H., Cologne-Ehrenfeld, Germany. Internal construction of ships. 2,091,415; Aug. 31.
Mauser Maschinenbau G. m. b. H. (See Mauser, Alfons, assignor.)
Mauser Maschinenbau G. m. b. H. (See Mauser, Karl W., assignor.)
Mauser-Werke A. G. (See Ebert, Fritz, assignor.)
Mauss, Hans. (See Mietzsch, F., and Mauss.)
Mauss, Hans, Wuppertal-Barmen, Germany, and F. Mietzsch, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Quarternary acridinium compounds. 2,079,023; May 4.
Maüssnest, Friedrich H., assignor to Hedwig Maüssnest, Woodside, N. Y. Sheet straightening machine. 2,091,789; Aug. 31.
Maüssnest, Hedwig. (See Maüssnest, Friedrich K., assignor.)
Mayes, Ralph A., Fort Snelling, Minn. Folding table. 2,067,775; Jan. 12.
Mavin, Cecil R. (See Baird, W., Mavin, and Murray.)
Mavrogenis, Aristote, Milwaukee, Wis., assignor to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,092,769; Sept. 14.
Mavrogenis, Aristote, Milwaukee, Wis., assignor to Radio Corporation of America, New York, N. Y. Radio circuit. 2,092,770; Sept. 14.
Mavrogenis, Aristote, Milwaukee, Wis., assignor to Radio Corporation of America, New York, N. Y. Wireless receiving apparatus. Re. 20,307; Mar. 23.
Mawbey, Lawrence. (See Keall, F. B., and Mawbey.)
Max, Nicolaas, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Antiknock gasoline. 2,088,997; Aug. 3.
Max, Stephen J., Buffalo, N. Y. Clothes line support and take-up device. 2,095,882; Oct. 12.

Maxfield, Joseph P., Maplewood, N. J., assignor to Electrical Research Products, Inc., New York, N. Y. Sound recording system. 2,083,385; June 8.
Maxim, Hiram H. (See Bourne, R. B., and Maxim.)
Maxim, Hiram H., assignor to The Maxim Silencer Company, Hartford, Conn. Silencer. 2,093,893; Sept. 21.
Maxim Silencer Company, The. (See Bourne, Roland B., assignor.)
Maxim Silencer Company, The. (See Bourne, R. B., and Maxim, assignors.)
Maxim Silencer Company, The. (See Maxim, Hiram H., assignor.)
Maxin, David J., assignor to Smith, Kline & French, Inc., Philadelphia, Pa. Display rack. 2,100,548; Nov. 30.
Maxmoor Corporation. (See Moore, Arlington, assignor.)
Maxson, Louis A., Claremont, N. H., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Material-breaking apparatus. 2,083,729; June 15.
Maxwell, Bernard L., Reading, Mass., assignor to Lever Brothers Company. Carton closing device. 2,068,241; Jan. 19.
Maxwell, Bernard L., Reading, Mass., assignor to Lever Brothers Company. Carton closing device. 2,068,242; Jan. 19.
Maxwell, J. & W., Limited. (See Wilson, Arthur, assignor.)
Maxwell, James C. G. (See Pickard, W. B., and Maxwell.)
Maxwell, Malcolm, Baytown, Tex., assignor to Standard Oil Development Company. Production of lubricating oil dye stocks by contacting residua. 2,096,909; Oct. 26.
Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose etherification. 2,101,262; Dec. 7.
Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Continuous preparation of cellulose derivatives. 2,101,263; Dec. 7.
Maxwell, William H. (See Catland, A. C., and Maxwell.)
Maxwell, William J., New York, N. Y. Sound distributing panel and baffle for radio loudspeakers. 2,071,170; Feb. 16.
May, Daulton P., Jackson, Miss. Device for removing liquid from gas lines. 2,073,311; Mar. 9.
May, David T., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric welding. 2,098,300; Nov. 9.
May, Edward. (See Kade, Hermann, assignor.)
May, Edward M., Birmingham, Mich., assignor, by mesne assignments, of one-half to Borg-Warner Corporation. Valve. 2,066,692; Jan. 5.
May, Erwin, Berlin-Oberschoneweide, Germany, assignor to General Electric Company. Motion picture projecting apparatus. 2,089,703; Aug. 10.
May Hosiery Mills. (See Smith, W. L., Jr., assignor, and Lawson.)
May, Joe C., assignor to M. C. Klapmeyer, Kansas City, Mo. Hair waving pad. 2,080,085; May 11.
May, Merle H., Albert Lea, Minn. Electric meter jumper detector. 2,093,467; Sept. 21.
May, Millard S., assignor to Speer Carbon Company, St. Marys, Pa. Bearing and manufacturing same. 2,093,800; Sept. 21.
May, Newton E., assignor, by mesne assignments, to The Mayway Corporation of Indiana, South Bend, Ind. Vending and weighing machine. 2,083,958; June 15.
May Oil Burner Corporation. (See Hall, Mora S., assignor.)
May, Ray D., Vancouver, Wash., assignor of one-third to Vancouver Liberty Investment Co., and one-third to E. G. Parsons, Vancouver, Wash. Pneumatic antivibration belt. 2,068,061; Jan. 19.
May, Rowland F., Middlesex, assignor to Filter Tips Limited, London, England. Manufacture of cigarettes. 2,093,051; Sept. 14.
May, Russell P., East Orange, N. J., assignor to Radio Corporation of America. Film gate. 2,085,919; July 6.
May, Sam, assignor to R. T. Moloney, Chicago, Ill. Control apparatus for check dispensers. 2,083,463; June 8.
May, Walter H., Pelham Manor, N. Y. Hot water bottle cover. 2,072,564; Mar. 2.
Mayall, Robert E., Waltham, Mass. Writing or drawing board. 2,087,111; July 13.
Maybach, Karl, assignor to Maybach-Motorenbau, G. m. b. H., Friedrichshafen-on-the-Bodensee, Germany. Change-speed gear. 2,086,723; July 13.
Maybach-Motorenbau G. m. b. H. (See Dietrich, Otto, assignor.)
Maybach-Motorenbau G. m. b. H. (See Maybach, Karl, assignor.)
Maybach-Motorenbau G. m. b. H. (See Stump, Eugen, assignor.)
Maycen, Othmar, New York, N. Y., assignor to Clarence N. Wheeler, Glen Ridge, N. J. Fluid actuated device. 2,100,343; Nov. 30.
Maycock, William H. (See Gough, W. E., and Maycock.)
Mayer, Alexander W. J. (See van Dijck, W. J. D., and Mayer.)
Mayer, Arthur, et al. (See Chernof, Joseph, assignor.)
Mayer, Augustus, Springfield, Ill. Increasing the efficiency of boilers. 2,099,746; Nov. 23.
Mayer, Christian F., assignor to Textile Machine Works, Wyomissing, Pa. Yarn carrier control mechanism. 2,102,562; Dec. 14.
Mayer, Earl F., Evanston, assignor to Burrell Belting Company, Chicago, Ill. Belt for candy-batch rollers. 2,087,212; July 13.
Mayer, Edmund, Ulm A. D., Germany. Treating mash. 2,080,287; May 11.
Mayer, Edward J., Portland, Oreg. Clamp. 2,083,077; June 8.
Mayer, Frederick, assignor to Cornell Center Homeopathic Bird Remedy Co., Inc., New York, N. Y. Mite killer attachment for bird cage perches. 2,101,008; Nov. 30.
Mayer, George F., Chicago, Ill. Padlock. 2,101,264; Dec. 7.
Mayer, Hans. (See Baesecke, M., and Mayer.)
Mayer, Hans. (See Straub, F., and Mayer.)
Mayer, Hans, Berlin-Charlottenburg, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt near Berlin, Germany. Multichannel carrier transmission system. 2,102,472; Dec. 14.
Mayer, Harry F. (See Roys, C. S., and Mayer.)
Mayer, Harry G., Indianapolis, Ind. Folding tooth brush. 2,083,728; June 15.
Mayer, John M., Johnsonburg, Pa. Protector guide for dressing shoes. 2,067,855; Jan. 12.
Mayer, Josef, Berlin-Lankwitz, assignor to Tobis, Tonbild-Syndikat A. G., Berlin, Germany. Sound recording. 2,078,918; Apr. 27.
Mayer, Karl, Landau/Pfalz, Germany. Apparatus for turning in toe and heel caps for footwear. 2,071,271; Feb. 16.
Mayer, Leon, Chicago, Ill. Tag for handbags and the like. 2,087,921; July 27.
Mayer, Leon, Chicago, Ill. Portemonnaie. 2,087,922; July 27.
Mayer, Reinhold, Stuttgart, Germany. Racing shoe. 2,089,615; Aug. 10.
Mayer, Richard, New Rochelle, N. Y., assignor to F. C. Copeland, San Francisco, Calif. Cigarette dispenser and lighter. 2,083,464; June 8.
Mayer, Richard, New Rochelle, N. Y., assignor to F. C. Copeland, Beverly Hills, Calif. Cigarette dispenser. 2,083,465; June 8.
Mayer, Walter S., Philadelphia, Pa. Automatic interchangeable circuit interrupter or circuit breaker. 2,079,866; May 11.
Mayer, William, New York, N. Y. Adjustable necktie and strip applicable thereto. 2,095,555; Oct. 12.
Mayer, William G., Pittsburgh, Pa., assignor, by mesne assignments, of one-half to Adico Development Corporation, New York, N. Y., and one-half to International Carbonic Engineering Company, Wilmington, Del. Refrigeration apparatus. 2,090,454; Aug. 17.
Mayer, William J., Glenside, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. System of illumination. 2,090,542; Aug. 17.
Mayer, William J., Glenside, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle ventilating system. 2,103,990; Dec. 28.
Mayes, Jess, Buda, Tex. Window sash. 2,080,868; May 18.
Mayfield, Thomas H., Roby, Tex. Cultivator standard. 2,076,205; Apr. 6.
Mayfield, Walter W., Jefferson City, Mo. Pole and guy calculator. 2,103,332; Dec. 28.
Mayhew, James E., Upper Darby, Pa. Confectionery making apparatus. 2,067,200; Jan. 12.
Mayleas, Joseph M., New York, N. Y. Hat manufacture and the products thereof. 2,067,776; Jan. 12.
Maynard, Alaric L. (See Ross, M. E., and Maynard.)
Maynard, Arthur H. (See Davis, E. W., and Maynard.)
Mayne, Edward F., Detroit, Mich. Pneumatic tire. 2,091,006; Aug. 24.
Mayne, Lyle K. (See Davis, C. F., Brush, and Mayne.)
Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber impregnated metal cable and making same. 2,067,405; Jan. 12.
Maynes, Emma C. (See Maynes, Hyla F., assignor.)
Maynes, Hyla F., assignor of one-half to E. C. Maynes, North Tonawanda, N. Y. Device for operating on elements of heat exchange units. 2,093,202; Sept. 14.
Mayo, Dana H. N., Ridgewood, assignor to The Babcock & Wilcox Company, Newark, N. J. Steam boiler furnace. 2,084,739; June 22.
Mayo, Dana H. N., Ridgewood, assignor, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Furnace. 2,087,734; July 20.
Mayo, Edward L., assignor to The Bishop & Babcock Mfg. Company, Cleveland, Ohio. Heating automotive vehicle interiors. 2,072,763; Mar. 2.
Mayo, Edward L., assignor to The Bishop & Babcock Manufacturing Company, Cleveland, Ohio. Fluid pump construction. 2,090,401; Aug. 17.
Mayo, Edward Levy, by judicial change of name. (See Levy, Edward J.)
Mayo, Frank V., Stockton, Calif. Automatic shut-off for gasoline dispensing nozzles. 2,083,078; June 8.
Mayo, Louis H., assignor to The Toledo Show Case Company, Toledo, Ohio. Multiple compartment merchandise display. 2,097,635; Nov. 2.
Mayo, Reubin E., Snow Hill, N. C. Air-conditioned tobacco barn. 2,090,633; Aug. 24.

Mayo, Robert H., London, England. Aircraft. 2,101,743; Dec. 7.
Mayo, Warwick, and E. E. Nock, Jr., assignors to Norfolk Mattress Company, Inc., Norfolk, Va. Convertible article of furniture. 2,090,400; Aug. 17.
Mayo, Winthrop M., Leominster, and S. P. Lovell, Newton, Mass, assignors, by mesne assignments, to Beckwith Manufacturing Company, Dover, N. H. Manufacture of shoe stiffener material. 2,067,239; Jan. 12.
Mayr, Otto, Berlin-Karlshorst, Germany, assignor to General Electric Company. Electric circuit breaker. 2,078,803; Apr. 27.
Mayr, Wilhelm, Dusseldorf, Germany. Device for cleansing razor blades. 2,077,246; Apr. 13.
Mays, Charles B., assignor, by mesne assignments, to C. B. Mays, trustee, Miami, Fla. Dehumidifier. 2,072,643; Mar. 2.
Maytag Company, The. (See Bowden, William H., assignor.)
Maytag Company, The. (See Kroeger, Ellwyn C., assignor.)
Maytag Company, The. (See Mikulasek, John, assignor.)
Maytag, Frederick L. (See Lundquist, Hans, assignor.)
Mayway Corporation of Indiana, The. (See May, Newton E., assignor.)
Mazer, Jacob, Elkins Park, Pa. Acoustical construction. 2,077,889; Apr. 20.
Mazoyer, Leon J., Baldwin, N. Y., and C. Jones, Red Bank, N. J., assignors to Whitall Tatum Company, New York, N. Y. Making a combined bottle stopper and syringe. 2,080,948; May 18.
Mazza, Edoardo, Turin, Italy. Concentrating and separating the components of gaseous mixtures. 2,081,406; May 25.
Mazzarino, Louis A., Salt Lake City, Utah. Building. 2,085,918; July 6.
Mazzeo, Hector, Buenos Aires, Argentina. Machine for producing rubber and similar articles. 2,103,860; Dec. 28.
Mazzie, Gabriel M. (See Nissley, H. H., and Mazzie.)
Mazzola, Antonino, Beaumont, Tex. Hair curling roller. 2,077,765; Apr. 20.
Mazzola, Antonino, Beaumont, Tex. Hair curling device. 2,087,521; July 20.
Mazzucchelli, Vittorio, Milan, Italy. Apparatus for the linear measurement of strip material. 2,075,400; Mar. 30.
McAbee, Clyde J., Haddonfield, N. J. Game. 2,088,137; July 27.
McAbee, Paul C., New York, N. Y. Dry ice converter. 2,079,769; May 11.
McAdams, Harry, assignor to Nolde and Horst Company, Reading, Pa. Knitting machine. 2,066,845; Jan. 5.
McAdams, Harry, assignor to Nolde and Horst Company, Reading, Pa. Knitting machine. 2,068,558; Jan. 19.
McAdams, Harry, assignor to Nolde and Horst Company, Reading, Pa. Automatic knitting machine for transferring from ribbed to plain knitting. 2,079,298; May 4.
McAdams, Harry, assignor to The Nolde and Horst Company, Reading, Pa. Needle latch opening mechanism for knitting machines. 2,095,146; Oct. 5.
McAdams, Harry, Philadelphia, assignor to The Nolde and Horst Company, Reading, Pa. Yarn-change feeding mechanism for circular knitting machines. 2,099,307; Nov. 16.
McAdams, James, Chicago, Ill. Beer tap adapter. 2,099,528; Nov. 16.
McAdams, William H. (See Weber, H. C., and McAdams.)
McAdoo & Allen Welting Company. (See Brown, William, assignor.)
McAfee, Almer McD., Port Arthur, Tex., assignor, by mesne assignments, to Gulf Oil Corporation, Pittsburgh, Pa. Making aluminum chloride. 2,084,290; June 15.
McAfee, Almer McD., and J. A. Tryon, Port Arthur, Tex., assignors, by mesne assignments, to Gulf Oil Corporation, Pittsburgh, Pa. Making aluminum chloride. 2,084,289; June 15.
McAfee, Larry B., Washington, D. C., and C. E. Wismer, Carlisle, Pa. Litter. 2,087,984; July 27.
McAleer, Charles F., assignor to Sutherland Paper Company, Kalamazoo, Mich. Wrapping machine. 2,068,144; Jan. 19.
McAlexander, Talbert, assignor of one-half to M. Nelson, Earl Park, Ind. Fan. 2,093,333; Sept. 14.
McAllister, Alexander R., Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Making pressure vessels. 2,080,374; May 11.
McAllister, Johanna C., Salt Lake City, Utah. Garment hanger slip-on cover. 2,099,308; Nov. 16.
McAllister, John E., assignor, by mesne assignments, to A. J. Hudson, Cleveland, Ohio. Time switch. 2,067,936; Jan. 19.
McAllister, John E., assignor, by mesne assignments, to A. J. Hudson, Cleveland, Ohio. Time switch. 2,068,145; Jan. 19.
McAllister, John, and W. F. Seign, Moorhead, Minn. Razor and razor blade. 2,096,642; Oct. 19.
McAllister, Robert W. (See Levine, A. A., and McAllister.)
McAllister, Sumner H. (See Williams, E. C., and McAllister.)
McAllister, Walter H. (See Duncan, R. A., and McAllister.)
McAllister, Walter H., Wyoming, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Forming the sulphuric esters of unsaturated higher alcohols. 2,099,214; Nov. 16.
McAllister, William V., and L. G. Korte, Detroit, Mich., assignors to Riley Stoker Corporation, Worcester, Mass. Tuyère block. 2,092,420; Sept. 7.
McArthur, Clifford L. (See Hill, W. E., and McArthur.)
McArthur, Donald A. (See Wean, R. J., and McArthur.)
McArthur, Joseph, assignor to James Heddon's Sons, Dowagiac, Mich. Winding mechanism. 2,082,562; June 1.
McAulay, Chester B., Palo Alto, Calif., assignor to Joshua Hendy Iron Works. Hydraulic giant deflector. 2,086,724; July 13.
McAuley, J. E., Mfg. Co. (See McAuley, J. E., and Trevillian, assignors.)
McAuley, John E., and G. R. Trevillian, assignors to J. E. McAuley Mfg. Co., Chicago, Ill. Projector lamp. 2,097,767; Nov. 2.
McAuliffe, Joseph, Idaho Springs, Colo. Portable sundial. 2,094,833; Oct. 5.
McBain, William, High Heaton, assignor of one-half to Swan, Hunter & Wigham Richardson Limited, Walker, Newcastle-upon-Tyne, England. Welding apparatus. 2,066,791; Jan. 5.
McBain, William C., assignor to The Cold Metal Process Company, Youngstown, Ohio. Oil purifier. 2,081,632; May 25.
McBane, Walter W., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Rolling mill balance. 2,095,448; Oct. 12.
McBean, Douglas M., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Removing odor from labels and other printed material. 2,075,533; Mar. 30.
McBean, Douglas M., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Package and forming the same. 2,079,328; May 4.
McBean, Douglas M., and W. T. Martin, assignors to Beech-Nut Packing Company, Canajoharie, N. Y. Box filling machine. 2,094,460; Sept. 28.
McBean, Kenneth D. (See Stimmel, B. A., McBean, and Cruickshank.)
McBee, Avery, Baltimore, Md. Raincoat. 2,072,644; Mar. 2.
McBee Company, The. (See Rutkoskie, George A., assignor.)
McBee Company, The. (See Welk, N. S., and Hocker, assignors.)
McBerty, Ford H., Newark, Del., assignor, by mesne assignments, to E. I. du Pont de Nemours and Company. Ball mill attack of titaniferous ores. 2,098,054; Nov. 2.
McBerty, Ford H., Newark, Del., assignor, by mesne assignments, to E. I. du Pont de Nemours and Company. Pug mill attack of titaniferous ores. 2,098,055; Nov. 2.
McBerty, Ford H., Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Utilization of waste products in the manufacture of titanium compounds from titanium ores. 2,098,056; Nov. 2.
McBerty, Fred P., Warren, Ohio. Electric seam welder. 2,071,418; Feb. 23.
McBrady, John A., assignor of one-half to E. M. Mangan, Valley City, N. Dak. Combination trunk, bed, and tent. 2,071,644; Feb. 23.
McBride, Byron V., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Plastic sealing composition. 2,082,016; June 1.
McBride, Eugene A., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Making retainer locks. 2,102,473; Dec. 14.
McBride, Frank D. (See Kofke, Harry C., assignor.)
McBride, Frank D., Philadelphia, Pa. Galvanizing composition. 2,101,816; Dec. 7.
McBride, James, Brimley, Mich. Signaling device for automobiles. 2,089,393; Aug. 10.
McBride, John J., Bayonne, and V. Willoughby, Ridgewood, N. J., assignors to American Car and Foundry Company, New York, N. Y. Lubricated valve. 2,077,948; Apr. 20.
McBurney, Dorman, and E. H. Nollau, Newburgh, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of cellulose esters containing colloiding agents. 2,067,937; Jan. 19.
McBurney, Dorman, Newburgh, N. Y., and E. H. Nollau, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of cellulose esters containing colloiding agents. 2,067,938; Jan. 19.
McBurney, Dorman, and R. E. Thomas, Newburgh, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Composite sheet material. 2,094,613; Oct. 5.
McBurney, John D., Newburgh, N. Y., and E. H. Nollau, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Thermoplastic product and making the same. 2,083,199; June 8.
McBurney, John D., Newburgh, N. Y., and E. H. Nollau, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Metallic finish. 2,087,094; July 13.
McCaa, David G., Lancaster, Pa., assignor to A. N. Mann, Scarsdale, N. Y., as trustee. Static limiting device. 2,086,566; July 13.

McCaa, David G., Lancaster, Pa., assignor to A. N. Mann, Scarsdale, N. Y. Thermionic tube circuit. 2,095,261; Oct. 12.
McCaa, David G., Lancaster, Pa., assignor to A. N. Mann, Scarsdale, N. Y., trustee. Static limiting device. 2,099,818; Nov. 23.
McCabe, Edward B. (See Baer, A. H., and McCabe.)
McCabe, George J., Fargo, N. Dak. Dispensing bottle cap. 2,083,156; June 8.
McCabe, Ira E. (See Hunciker, Karl, assignor.)
McCabe, Ira E., Chicago, Ill. Fluid fuel burner mechanism. 2,068,425; Jan. 19.
McCabe, Ira E., Chicago, Ill. Electric control. 2,075,951; Apr. 6.
McCabe, Ira E., Chicago, Ill. Electrical ignition device. 2,089,394; Aug. 10.
McCabe, Ira E., Chicago, Ill. Electrical control. 2,098,397; Nov. 9.
McCabe, John J. (See Frantz, W. A., and McCabe.)
McCabe, John J., assigner to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine structure. 2,067,719; Jan. 12.
McCabe, John J., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine. 2,071,888; Feb. 23.
McCabe, John J., and A. W. Seyfried, assignors to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Suction sweeper. 2,099,172; Nov. 16.
McCabe, William F., Boston, Mass. Machine for scaling lumber. 2,078,335; Apr. 27.
McCaffrey, John W., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,098,057; Nov. 2.
McCahan, John H., and H. L. Samblanet, assignors to Foot Norm Inc., Canton, Ohio. Sandal. 2,096,500; Oct. 19.
McCahan, W. J., Sugar Refining & Molasses Co., The. (See Kern, John A., assignor.)
McCain, Cecil C. (See Marchev, A., and McCain.)
McCain, Cecil C. (See Marchev, A., Hernlund, and McCain.)
McCaleb, Albert G. (See Allen, Hugh E., assignor.)
McCall, Arthur B., et al. (See Price, M. B., assignor) and Forestner.)
McCallum, Jean, assignor to National Lead Company, St. Louis, Mo. Process and apparatus for oxidizing materials. 2,072,375; Mar. 2.
McCallum & Robinson, Inc. (See Robinson, William W., assignor.)
McCallum, William J., Islington, Ontario, Canada. Rock drill. 2,101,864; Dec. 14.
McCallum, William J., Islington, Ontario, Canada. Rock drill. 2,101,865; Dec. 14.
McCally, Robert E. (See Allen, J. R., and McCally.)
McCandless, Lyon, Beaver Falls, Pa. Bulk meter. 2,088,270; July 27.
McCandless, Lyon, Beaver Falls, Pa. Device for reducing internal meter friction. 2,088,271; July 27.
McCandless, Lyon, Beaver Falls, Pa. Liquid measuring device. 2,103,482; Dec. 28.
McCann, Charles S., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorber. 2,083,272; June 8.
McCann, Charles S., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorber. 2,087,350; July 20.
McCann, John J., Jr., Lowell, Mass. Finish for fabric for textile industry. 2,081,461; May 25.
McCann, Neal T., Westminster, Calif. Casing cutter. 2,078,401; Apr. 27.
McCann, Ronald A. (See Young, H. S., and McCann.)
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,076,318; Apr. 6.
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,093,170; Sept. 14.
McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,098,829; Nov. 9.
McCarroll, Russell H., assignor to Ford Motor Company, Dearborn, Mich. Piston alloy. 2,092,283; Sept. 7.
McCarroll, Russell H., Dearborn, and E. C. Jeter, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Apparatus for manufacturing bearings. 2,092,284; Sept. 7.
McCardle, George, and T. Taggart, assignors to Chelsea Fibre Mills, New York, N. Y. Manufacture of jute yarn. 2,067,497; Jan. 12.
McCarson, Ruth A. (See Le Roy, Myrtle R., assignor.)
McCarter, Frank H., Muhlenberg Township, Berks County, Pa. Door lock bolt mechanism. 2,086,982; July 13.
McCarthy, Ellen, New York, N. Y. Clothes drier. 2,084,854; June 22.
McCarthy, Elmer T., assignor to Klipfel Manufacturing Company, Chicago, Ill. Valve. 2,087,037; July 13.
McCarthy, Francis V. (See Wallace, John E., assignor.)
McCarthy, Harry, Kewanee, Ill., and F. H. Morehead, New York, N. Y., assignors to Walworth Patents, Inc., Boston, Mass. Valve. 2,093,091; Sept. 14.
McCarthy, Henry J., Danvers, assignor to Hygrade Sylvania Corporation, Salem, Mass. Filament support for radio tubes and the like. 2,100,306; Nov. 23.
McCarthy, John J., Malden, Mass. Internal combustion engine. 2,067,496; Jan. 12.
McCarthy, John W. (See Dickermann, H. K., and McCarthy.)
McCarthy, Justin J., Boston, Mass. Finger print powder. 2,099,028; Nov. 16.
McCarthy, Justin X. (See Freil, Raymond McS., assignor.)
McCarthy, Kellogg B., Eureka, Calif. Practice device for golfers. 2,093,153; Sept. 14.
McCarthy, Maurice F. (See Loftis, H. J., and McCarthy.)
McCarthy, Richard J. (See Fritz, A., and McCarthy.)
McCarthy, William J., Montreal, Quebec, Canada, assignor to American Can Company, New York, N. Y. Container. 2,088,605; Aug. 3.
McCartney, Charles E., Los Angeles, assignor, by mesne assignments, to Ensign Carburetor Co. Ltd., Huntington Park, Calif. Volatile hydrocarbon vaporizing and fuel supply system. 2,073,282; Mar. 9.
McCarty, Clayton E., assignor of forty per cent to Mrs. L. C. Brocat, Jr., Pecos, Tex. Nursing bottle. 2,091,605; Aug. 31.
McCarty, Orin P., Pittsfield, Mass., assignor to General Electric Company. Transformer connection. 2,082,645; June 1.
McCaskey Register Company, The. (See Clark, Harold W., assignor.)
McCaughey, George J. (See Gassman, E. P., and McCaughey.)
McCauley, Ernest G., Dayton, Ohio. Fluid pressure controller device. 2,082,410; June 1.
McCauley, Ernest G., Dayton, Ohio. Hydraulic brake. 2,087,062; July 13.
McCauley, Irvin D., Arp, Tex., assignor of one-half to G. L. Blaxton, Shreveport, La. Cement sack opening device. 2,078,599; Apr. 27.
McCauley, Myron D., Huntington Woods, Mich. Map display mechanism. 2,079,024; May 4.
McCausland, Wallace, and C. W. Stephen, Bridgeport, Conn., assignors to Reading-Pratt & Cady Company, Inc. Lubricated valve. 2,068,810; Jan. 26.
McCausland, Wallace, and C. W. Stephen, Bridgeport, Conn., assignors, by mesne assignments, to American Chain & Cable Company, Inc. Lubricated valve. 2,086,725; July 13.
McCaw, Perry, Sappho, Wash. Scissors. 2,082,502; June 1.
McCharles, Carl H., and H. A. Mulvany, Berkeley, Calif. Treating egg whites to improve keeping and whipping qualities. 2,087,985; July 27.
McClain, Grover A., San Francisco, assignor of one-tenth to J. H. Layne, Alameda, one-tenth to H. L. McClain, and one-tenth to R. McClain, San Francisco, Calif. Portable crane. 2,082,017; June 1.
McClain, Grover A., San Francisco, assignor of one-tenth to J. H. Layne, Alameda, one-tenth to H. L. McClain, and one-tenth to R. McClain, San Francisco, Calif. Portable shovel. 2,082,018; June 1.
McClain, Harold L., et al. (See McClain, Grover A., assignor.)
McClain, John, Chicago, Ill. Gauge. 2,074,753; Mar. 23.
McClain, Romey, et al. (See McClain, Grover A., assignor.)
McClain, Ross S. (See Overman, Ivan J., assignor.)
McClane, Joseph L., Hartford, Conn., assignor, by mesne assignments, to United Aircraft Corporation. Flexible mounting. 2,090,059; Aug. 17.
McClanahan, Effie, assignor of one-fifth to Southern United Ice Company, and one-fifth to L. W. Dawley, Jackson, Miss. Portable cooling cabinet. 2,083,852; June 15.
McClarin, William H., Sr., Bethlehem, Pa. Thumb guard and rest for pistols. Re. 20,456; July 27.
McClary, Horace P., et al, executors. (See Cone, Frank L.)
McClatchie, John M., assignor to The Borden Company, New York, N. Y. Valve actuating device for can washers. 2,082,458; June 1.
McClave-Brooks Company. (See Grohn, Henry P., assignor.)
McClave-Brooks Company. (See Warg, Charles A., assignor.)
McClay, Roy C., Los Angeles, Calif., assignor to United Research Corporation, Long Island City, N. Y. Sound gate. 2,092,177; Sept. 7.
McCleary Hydraulic Brake Co. (See McCleary, Roy E., assignor.)
McCleary, Roy E., Seattle, assignor to McCleary Hydraulic Brake Co., Yakima, Wash. Applying brakage. 2,086,277; July 6.
McCleery Harold L. (See Cline, A. J., and McCleery.)
McCleery, Harold L., Downers Grove, and A. J. Cline, Chicago, Ill., said McCleery assignor to said Cline. Controller for printing presses or the like. 2,074,661; Mar. 23.
McClellan, Fred C. (See Maitland, Frank K., assignor.)
McClelland, William, Rock Ferry, Birkenhead, England. Two-stroke cycle internal combustion engine. 2,088,863; Aug. 3.
McClenathan, Roy F., assignor to Lamac Process Company, Erie, Pa. Roughing cutter. 2,070,441; Feb. 9.
McClintic-Marshall Corporation. (See Dickmann, Josef. assignor.)
McClintock, Edward H., West Springfield, Mass. Metallic frame wall construction. 2,093,615; Sept. 21.
McClintock, George H., Refugio, Tex. Power lift for gin breasts. 2,090,543; Aug. 17.

McCloud, Don B., Carbondale, Ill. Explosive cartridge and making the same. 2,074,553; Mar. 23.
McCloud, Edward H., Columbus, Ohio. Swinging door operator. 2,075,000; Mar. 23.
McCloud, Edward H., assignor to The Kinnear Mfg. Company, Columbus, Ohio. Operator for roll top doors. 2,070,058; Feb. 9.
McCloud, Edward H. (See Pixley, M. A., and McCloud.)
McCluer, Wilbert B. (See Fenske, M. R., and McCluer.)
McCluer, Wilbert B., and M. R. Fenske, State College, Pa., assignors to Pennsylvania Petroleum Research Corporation. Treating mineral oils. 2,094,802; Oct. 5.
McCluer, Wilbert B., and M. R. Fenske, State College, Pa., assignor to Pennsylvania Petroleum Research Corporation. Treating mineral oils. 2,099,615; Nov. 16.
McClune, Maris L., Kirkwood, Pa. Hitch. 2,069,416; Feb. 2.
McClure, Ernest H. (See Wayman, Albert J., assignor.)
McClure, Glenn T., McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load brake device. 2,068,342; Jan. 19.
McClure, Glenn T., McKeesport, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Check valve device. 2,081,462; May 25.
McClure, Glenn T., McKeesport, and E. R. Fitch, Irwin, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,084,695; June 22.
McClure, Harry T., Warwick, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Wire-stitching machine. 2,088,428; July 27.
McClure, Jay D., South Bend, Ind., assignor of one-fourth to F. W. Putnam; one-fourth to O. J. Garner, and one-fourth to C. H. Kaysen, all of South Bend, Ind. Game counter. 2,076,409; Apr. 6.
McClure, John G. (See Cormier, Farrier, assignor.)
McClure, Lloyd M. (See Helle, Earl, assignor.)
McClure, Martin J., El Paso, Ill. Box. 2,103,373; Dec. 28.
McClure, Robert E., assignor, by mesne assignments, to The Wean Engineering Co., Inc., Warren, Ohio. Clock controlled contact mechanism. 2,100,664; Nov. 30.
McClure, William B., Seattle, Wash. Projecting and enlarging condensed information. 2,076,853; Apr. 13.
McCluskey, Sibley B., London, England. Recovery of sulphur from sulphide ores. 2,084,697; June 22.
McCollum, Andrew O., assignor to Hydraulic Brake Company, Detroit, Mich. Ironing machine. 2,076,346; Apr. 6.
McCollum, Andrew O., assignor of one-half to O. H. McCollum, Detroit, Mich. Pump. 2,079,375; May 4.
McCollum, Andrew O., assignor to Hydraulic Brake Company, Detroit, Mich. Steering mechanism. 2,086,814; July 13.
McCollum, Andrew O., assignor to Hydraulic Brake Company, Detroit, Mich. Ironing machine. 2,095,526; Oct. 12.
McCollum, George W., Downers Grove, Ill. Hoist. 2,085,815; July 6.
McCollum, Henry J. De N. (See McCollum, James H. K. and H. J. De N.)
McCollum, James H. K. and H. J. De N., Evanston, Ill. Vacuum power clutch. 2,071,983; Feb. 23.
McCollum, Orla H. (See McCollum, Andrew O., assignor.)
McComb, Alfred H., Homewood, Ill. Treating soya beans and like legumes. 2,083,853; June 15.
McComb, Walter J., et al. (See Greer, R. H., Jr., Burgess, and Ohme, assignors.)
McCombs, Arnold R., Lancaster Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Molding apparatus. 2,066,993; Jan. 5.
McCombs, Mathew F., and F. W. Decker, assignors to Niagara Alkali Company, Niagara Falls, N. Y. Apparatus for supplying chlorine. 2,067,720; Jan. 12.
McCombs, Stuart C., Detroit, Mich., assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,070,638; Feb. 16.
McCombs, William L., Elizabeth, and C. L. Sheesley, McKeesport, Pa. Heater. 2,080,949; May 18.
McConkey, Montgomery W. (See Dodge, A. Y., and McConkey.)
McConkey, Montgomery W., Chicago, Ill. Cooling mechanism. 2,078,804; Apr. 27.
McConkey, Montgomery W., assignor to Bendix Research Corporation, South Bend, Ind. Brake. 2,068,958; Jan. 26.
McConkey, Montgomery W., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,068,959; Jan. 26.
McConnell, Benjamin R., Waco, assignor to H. C. McConnell, Port Arthur, Tex. Jack. 2,085,111; June 29.
McConnell, Elliott B., Cleveland Heights, assignor to The Standard Oil Company (Ohio), Cleveland, Ohio. Apparatus for extracting petroleum, etc. 2,091,645; Aug. 31.
McConnell, Elliott B., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Flash-distilling petroleum. 2,095,418; Oct. 12.
McConnell, Henry K., Richmond, Va., assignor to Tobacco By-Products and Chemical Corporation, Louisville, Ky. Fumigating package. 2,071,171; Feb. 16.
McConnell, Herbert C. (See McConnell, Benjamin R., assignor.)
McConnell, Palmer B., Appleton, assignor to Marathon Paper Mills Company, Rothschild, Wis. Dispensing carton. 2,080,729; May 18.
McConnell, Thomas, Northampton, assignor to Hampton Company, Easthampton, Mass. Dyeing rayon in cake form. 2,068,277; Jan. 19.
McConnell, Thomas, Northampton, assignor to Hampton Company, Easthampton, Mass. Apparatus for treating rayon in cake form. 2,070,538; Feb. 9.
McConway & Torley Corporation. (See Regan, William J., assignor.)
McCord, David E. (See Dobbs, James K., assignor.)
McCord Radiator & Mfg. Co. (See Bailey, Claude B., assignor.)
McCord Radiator & Mfg. Co. (See McCord, William W.)
McCord Radiator & Mfg. Co. (See Powers, William J., assignor.)
McCord, William W., assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Machine for making heat transfer devices. 2,087,723; July 20.
McCordock, Howard A., Webster Groves, Mo. Repeating back for cameras. 2,099,072; Nov. 16.
McCormack, Alex A. (See Hull, H. B., and McCormack.)
McCormack, Alex A. (See Newill, E. B., McCormack, Wolcott, and Smith.)
McCormack, Alex A., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Compressing apparatus. 2,069,767; Feb. 2.
McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Seal for refrigerating apparatus. 2,075,769; Mar. 30.
McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,080,288; May 11.
McCormack, John F., New Haven, and J. R. Leonard, Gales Ferry, Conn. Temperature controlled safety electric switch. 2,100,665; Nov. 30.
McCormack, Charles V., Gary, Ind. Mouth prop. 2,075,534; Mar. 30.
McCormack, Lawrence E. (See Westberg, H., and McCormack.)
McCormick, Elmer, and W. H. Worthington, assignors to John Deere Tractor Company, Waterloo, Iowa. Transmission. 2,103,543; Dec. 28.
McCormick, George, Redwood City, Calif. Wheel cooling apparatus. 2,102,181; Dec. 14.
McCormick, Hugh M., et al. (See Tapp, Lora E., assignor.)
McCormick, John H., Williamsport, Pa. Refrigerator car. 2,102,182; Dec. 14.
McCornack, Herbert, Glen Ridge, N. J. Dairy plant. 2,081,947; June 1.
McCornack, Herbert, Glen Ridge, N. J., assignor to McCornack Inventions, Inc., Howey, Fla. Centrifugal clutch. 2,097,128; Oct. 26.
McCornack Inventions, Inc. (See McCornack, Herbert, assignor.)
McCortney, Willett J., Royal Oak, assignor to Chrysler Corporation, Detroit, Mich. Cement. 2,080,730; May 18.
McCowen, John L. (See Fawcett, E. W., and McCowen.)
McCoy, Aaron E., Malin, Oreg. Potato harvester. 2,093,920; Sept. 21.
McCoy, Harry E., Alabama City, Ala., assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Controlling the spangling of galvanized sheets. 2,086,278; July 6.
McCoy, Harry E., assignor, by mesne assignments, to Jeannette Northrup, Los Angeles, Calif. Playing card shuffling device. 2,094,803; Oct. 5.
McCoy, James J., Pocatello, Idaho. Car and truck holder. 2,072,764; Mar. 2.
McCoy, James R., Jersey City, N. J., assignor of one-fourth to G. A. Byrne, Brooklyn, N. Y. Device for indicating lubrication for an automobile. 2,085,920; July 6.
McCoy, John H., et al. (See Smith, Harry, assignor.)
McCoy, Robert L., Baltimore, Md., assignor to Locke Insulator Corporation. Radio antenna insulator for airplanes. 2,093,872; Sept. 21.
McCoy, Verl E., assignor to Wilson Engineering Corporation, Chicago, Ill. Sludge removal apparatus. 2,080,146; May 11.
McCoy, Verl E., assignor to Wilson Engineering Corporation, Chicago, Ill. Blow-off apparatus. 2,080,574; May 18.
McCoy, Verl E., Chicago, Ill., and R. W. Anderson, Wauwatosa, Wis., assignors to Wilson Engineering Corporation, Chicago, Ill. Sludge removal apparatus. 2,080,147; May 11.
McCoy, Verl E., Chicago, Ill., and R. W. Anderson, Wauwatosa, Wis.; said McCoy assignor to Wilson Engineering Corporation, Chicago, Ill. Boiler feed apparatus. 2,103,225; Dec. 21.
McCracken, Fred M., Norwood, Ohio. Compressor. 2,100,014; Nov. 23.
McCracken, John, Burgettstown, Pa. Sound reproducing means. 2,073,561; Mar. 9.
McCracken, Leonard O., North Little Rock, Ark. Vacuum cleaner appliance. 2,101,222; Dec. 7.
McCrady, Edward, Jr., Pittsburgh, Pa. Installation for pavement joints. 2,096,254; Oct. 19.

McCrary, Pierce R., York, Pa. Plow. 2,092,553; Sept. 7.
McCrary, Pierce R., York, Pa., assignor of twenty-five per cent to I. H. Linton and ten per cent to F. P. Mauro, Washington, D. C. Internal combustion engine. 2,103,787; Dec. 28.
McCray Refrigerator Company. (See Hopkins, George J., assignor.)
McCreary, James R., and L. H. Fuller, Houston, Tex. Pressure flow regulator. 2,091,482; Aug. 31.
McCreary, John T., Chicago, Ill. Cigarette extinguishing device. 2,082,072; June 1.
McCreery, Esley P., Stockton, assignor of twenty per cent to P. W. Stamps, Berkeley, and twenty per cent to D. B. Stamps, Stockton, Calif. Process and apparatus for producing oxygen. 2,086,567; July 13.
McCreery, Gail. (See Dayhuff, C., and McCreery.)
McCrory, Max G., Steubenville, Ohio. Riding boot. 2,068,811; Jan. 26.
McCrosson, John T., Port-Au-Prince, Haiti. Vacuumizing, gasifying, and siruping containers. 2,066,356; Jan. 5.
McCrosson, John T., New York, N. Y. Coffee processing method. 2,087,602; July 20.
McCubbing Pneumatic Harness Company. (See McCubbing, Robert, assignor.)
McCubbing, Robert, Barrhill, Dalbeattie, assignor to The McCubbing Pneumatic Harness Company, Limited, Dalbeattie, Scotland. Horse collar. 2,099,860; Nov. 23.
McCuen, Charles L., Lansing, Mich. Oil cooler. 2,067,721; Jan. 12.
McCullam, William G., Elizabeth, N. J., assignor to Standard Oil Development Company. Floating roof for storage tanks. 2,071,552; Feb. 23.
McCullam, William G., Elizabeth, N. J., assignor to Standard Oil Development Company. Floating roof for storage tanks. 2,071,553; Feb. 23.
McCulloch, John J., and H. A. Hinricks, Pomeroy, Iowa Latch. 2,094,547; Sept. 28.
McCulloch, John W., and C. H. Myers, Monroe, Oreg. Producing invisible writing. 2,093,397; Sept. 14.
McCulloch, Leon. (See Strom, A. P., Denault, and McCulloch.)
McCulloch, Leon, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Removing wax and resins from shellac. 2,069,533; Feb. 2.
McCullough, Frederick S., deceased, Ontario, Canada; The Union National Bank of Pittsburgh, executor. Vacuum tube and making the same. 2,078,892; Apr. 27.
McCullough, Frederick S., deceased, Ontario, Canada; The Union National Bank of Pittsburgh, executor of said Frederick S. McCullough. Thermionic tubes and the manufacture thereof. 2,093,567; Sept. 21.
McCullough, James D. (See Brinckerhoff, J. E., McCullough, and Swift.)
McCullough, Joseph J., and W. K. L. McCullough, Philadelphia, Pa. Game board net. 2,074,850; Mar. 23.
McCullough, Neel M., and C. C. Cook, assignors to Pierce Governor Company, Anderson, Ind. Governor. 2,098,505; Nov. 9.
McCullough, Otis J., Huntington Park, Calif. Outside pipe cutter. 2,072,341; Mar. 2.
McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Electric cooking appliance. 2,070,290; Feb. 9.
McCullough, William K. L. (See McCullough, Joseph J., and W. K. L.)
McCune, Burton W., et al. (See Fletcher, Allen H., assignor.)
McCune, Fred L. (See Borgerd, W. F., McCune, and Uherek.)
McCune, Frederick S., Bellevue, Pa. Method and apparatus for separating metallic articles. 2,087,806; July 20.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Quick service device. 2,068,343; Jan. 19.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,077,949; Apr. 20.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,084,696; June 22.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,087,622; July 20.
McCune, Joseph C., Edgewood, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Retardation controlled brake. 2,088,528; July 27.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Magnetic track brake. 2,088,529; July 27.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Safety car control equipment. 2,088,530; July 27.
McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control checking means. 2,091,007; Aug. 24.
McCung, Eugene F. (See Schildknecht, Paul S., assignor.)
McCurdy, Frederick T., Kokomo, Ind., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Rolling alloys. 2,097,768; Nov. 2.
McCurdy, Herschel E., Detroit, Mich. Cuspidor. 2,090,848; Aug. 24.
McCurdy, Samuel. (See Soderberg, John T. and S.)
McCurdy, Samuel, Ardmore, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Compartment box car. 2,091,869; Aug. 31.
McCurley, Charles, assignor to Clayton and Lambert Manufacturing Company, Detroit, Mich. Tire cover for spare tires. 2,086,776; July 13.
McCutchen, Brunson S. (See Frantz, S. G., and McCutchen.)
McCutchen, Brunson S. (See Frantz, S. G., McCutchen, Roberts, and Stewart.)
McCutchen, Brunson S., Princeton Township, Mercer County, N. J., assignor to A. N. Mann, Scarsdale, N. Y. Demodulator. 2,087,063; July 13.
McCutcheon, William A., East Williston, assignor to Muzak Corporation, New York, N. Y. Coin selection program system. 2,100,608; Nov. 30.
McDannold, Eulilee, Mountain View, Calif. Applicator. 2,102,209; Dec. 14.
McDarment, Allan M. (See Wright, Jack, assignor.)
McDerment, James H., assignor to The Swartwout Company, Cleveland, Ohio. Ventilator. 2,099,309; Nov. 16.
McDerment, James H., assignor to The Swartwout Company, Cleveland, Ohio. Ridge ventilator. 2,072,461; Mar. 2.
McDerment, James H., assignor to The Swartwout Company, Cleveland, Ohio. Ventilator. 2,079,576; May 4.
McDerment, James H., assignor to The Swartwout Company, Cleveland, Ohio. Ventilator. 2,096,123; Oct. 19.
McDerment, James H., assignor to The Swartwout Company, Cleveland, Ohio. Latch mechanism. 2,096,124; Oct. 19.
McDerment, James H., assignor to The Swartwout Company, Cleveland, Ohio. Ridge ventilator. 2,100,785; Nov. 30.
McDermet, John R., assignor to Elliott Company, Pittsburgh, Pa. Method and apparatus for heating and deaerating liquids. 2,071,134; Feb. 16.
McDermott, Carl, Freehold, N. J. Bicycle generator. 2,088,029; July 27.
McDermott, Eugene, Dallas, Tex. Electrically exploring bore holes. 2,070,912; Feb. 16.
McDill, Rex D., East Cleveland, Ohio. Apparatus for determining characteristics of fluids. 2,082,252; June 1.
McDill, Rex D., East Cleveland, assignor to Adjustable Scaffold & Form Company, Cleveland, Ohio. Controlling apparatus. 2,085,504; June 29.
McDill, Rex D., East Cleveland, assignor to Adjustable Scaffold & Form Company, Cleveland, Ohio. Controlling apparatus. 2,102,598; Dec. 21.
McDonald, Arnold S., New York, N. Y. Article of headwear. 2,070,442; Feb. 9.
McDonald, Arthur J. "Mac", et al. (See Wernmark, Carl G., assignor.)
McDonald, Charles J., Chicago, Ill. Gas control for beer draw-off systems. 2,088,089; July 27.
McDonald, Edward F., Buffalo, N. Y. Ash receiver. 2,067,406; Jan. 12.
McDonald, Eugene F., Jr., Chicago, Ill., assignor to Wincharger Corporation, Sioux City, Iowa. Starting means for wind-driven generator units. 2,086,279; July 6.
McDonald, Eugene G., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,102,853; Dec. 21.
McDonald, Francis J., Los Angeles, Calif. Lead pencil. 2,081,057; May 18.
McDonald, George R., Oakland, Calif. Manual or automatic means for correcting time-keeping mechanisms. 2,066,357; Jan. 5.
McDonald, Gorden G., Nova Scotia, assignor to E. P. Cox, Halifax, Nova Scotia, Canada. Combination door protector and lock. 2,102,729; Dec. 21.
McDonald, James, Weehawken, N. J., assignor to Todd Combustion Equipment, Inc., New York, N. Y. Telescopic shroud for use with oil burning equipment. 2,081,710; May 25.
McDonald, John, Brooklyn, N. Y. Plate glass carrying truck. 2,100,971; Nov. 30.
McDonald, Leonard, El Campo, Tex. Drafting machine. 2,102,636; Dec. 21.
McDonald Products Corporation. (See Booth, Roland T., assignor.)
McDonald, Roland A., St. Joseph, Mo. Garment protector. 2,074,071; Mar. 16.
McDonald, Sterling B., Chicago, Ill., assignor to Heywood-Wakefield Company, Gardner, Mass. Tray for recliner-back chairs. 2,098,426; Nov. 9.
McDonald, Stephen S., Los Angeles, Calif. Vehicle wheel. 2,070,993; Feb. 16.
McDonald, William L., New York, N. Y. Automatic speed change device. 2,073,264; Mar. 9.
McDonel, Chalmer. (See Frizzell, C. S., and McDonel.)
McDonnell, Everett N., et al. (See Carlson, Oscar F., assignor.)
McDonnell, Francis S., Milton, Mass. Paper package. 2,078,959; May 4.
McDonnell, James W., Palo Alto, Calif. Electrical indicating apparatus. 2,070,743; Feb. 16.

McDonough, Everett G., Mount Vernon, assignors to Zotos Corporation, New York, N. Y. Hair waving pad. 2,076,156; Apr. 6.
McDonough, Everett G., Mount Vernon, assignor to Zotos Corporation, New York, N. Y. Hair waving pad. 2,102,803; Dec. 21.
McDonough, James M., Galveston, and G. A. Humason, Houston, Tex. Releasable choke. 2,078,402; Apr. 27.
McDougal, Taine G. (See Rabezzana, H., McDougal, Ford, and Kirk.)
McDougal, Taine G., Flint, assignor to General Motors Corporation, Detroit, Mich. Making ceramic products. 2,092,001; Sept. 7.
McDougall, Allan J., Gaylord, Mich. Cream separator. 2,081,492; May 25.
McDougall, George F., Portland, Oreg. Sampling valve. 2,096,125; Oct. 19.
McDougall, George F., Portland, Oreg. Primer valve. 2,096,287; Oct. 19.
McDougall, George F., Portland, Oreg. Sampling valve. 2,099,939; Nov. 23.
McDougall, George F., Portland, Oreg., assignor to Hydraulic Brake Company, Detroit, Mich. Hydraulic brake. 2,082,019; June 1.
McDougall, George F., assignor to Oregon Textile Machines, Inc., Portland, Oreg. Shock absorbing latching device. 2,097,596; Nov. 2.
McDougall, Gilbert W., assignor to Erie Meter Systems, Inc., Erie, Pa. Gasoline dispensing apparatus. 2,071,554; Feb. 23.
McDougall, Mary B., Pasadena, Calif. Adjustable bracket construction. 2,074,411; Mar. 23.
McDowell, Stanford W. (See Gibbs, R. A., Jr., and McDowell.)
McDuffee, Samuel. (See Brookshire, T. W., and McDuffee.)
McDuffie, William C. (See Craig, Wallace A., assignor.)
McEachron, Edgar J. (See Ruhoff, O. E., McEachron, and Schroeder.)
McElgin, John, assignor to John J. Nesbitt, Inc., Philadelphia, Pa. Apparatus for the heating of air. 2,098,830; Nov. 9.
McElhaney, James R., and R. Stoker, Vandergrift, Pa., assignor to American Sheet and Tin Plate Company. Apparatus for coating sheet metal. 2,074,798; Mar. 23.
McElhany, Robert D., and J. Borrowman, Beacon, N. Y. Joining tubular members. 2,093,092; Sept. 14.
McElhenny, T. J. (See Burnham, John M., assignor.)
McElheny, Herbert E., Cuyahoga Falls, Ohio. Portable ladder. 2,085,921; July 6.
McElroy, Theodore C., et al. (See Marchant, Arthur W., assignor.)
McEnery, Joseph P., New York, N. Y. Holder for cigarette packages. 2,088,211; July 27.
McEvoy, J. M., & Company. (See Howard, James H., assignor.)
McEvoy, S. H. (See Gregg, Earl C., assignor.)
McEwen, Christopher E., Nashville, Tenn. Fish lure. 2,097,986; Nov. 2.
McFadden, Ross M., Glendale, Calif. Curler. 2,089,499; Aug. 10.
McFadden, Thomas P., Flushing, N. Y. Cleaning and gas-freeing ships' oil tanks. 2,092,321; Sept. 7.
McFarland, David M., West Chester, Pa., assignor to Atlas Powder Company, Wilmington, Del. Method of and apparatus for firing explosives. 2,081,633; May 25.
McFarland, Edward H., Zanesville, Ohio. Method of and apparatus for mining and recovering minerals. 2,093,568; Sept. 21.
McFarland, James L., Schenectady, N. Y., assignor to General Electric Company. Enameling furnace. 2,100,222; Nov. 23.
McFarland, Owen D., assignor to Roofing Machinery Mfg. Co., Chicago, Ill. Mechanism for movably supporting cylinders. 2,067,777; Jan. 12.
McFarlane, Andrew, Maspeth, N. Y. Bird nest. 2,075,739; Mar. 30.
McFarlane, Maynard L. D., Brooklyn, N. Y. Translation of modulated electric current into a series of impulses. 2,070,913; Feb. 16.
McFarlane, Robert B., Toronto, Ontario, Canada. Door lock. 2,099,343; Nov. 16.
McFarlin, William K., East Orange, N. J. Strainer. 2,084,587; June 22.
McFaul, Joseph H., Chicago, Ill., assignor to The Gerrard Company, Inc. Apparatus for making multiplex fasteners or nails. 2,073,942; Mar. 16.
McFaul, Joseph H., Chicago, Ill., assignor to The Gerrard Company, Inc. Making multiplex fasteners or nails. 2,073,943; Mar. 16.
McFerran, John B., Jr., assignor to Louisville Electric Manufacturing Co., Louisville, Ky. Motor driven food churning device. 2,100,549; Nov. 30.
McFetters, George A., Greensboro, N. C. Finishing loom reeds. 2,086,233; July 6.
McGaha, William P., assignor of one-half to J. W. Sanders, Greenville, S. C. Self-aligning sand roller bearing. 2,098,630; Nov. 9.
McGahey, Randolph W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Curing poly vinyl halides. 2,070,443; Feb. 9.
McGarry, Francis J., Detroit, Mich. Theft preventing bolt. 2,069,500; Feb. 2.
McGary, Francis L., Hardinsburg, Ky. Strap seal. 2,067,093; Jan. 5.
McGeachy, James A. (See Wood, A. B., Smith, and McGeachy.)
McGee, Frank R., Steubenville, Ohio. Sintering. 2,095,567; Oct. 12.
McGee, James D. (See Tedham, W. F., and McGee.)
McGee, James D., London, England, assignor to Electric & Musical Industries, Ltd. Electron tube. 2,072,957; Mar. 9.
McGee, James D., Ealing, London, assignor to Electric and Musical Industries Limited, Hayes Middlesex, England. Television. 2,100,259; Nov. 23.
McGee, John M., Casper, Wyo., assignor to Standard Oil Company, Chicago, Ill. Sweetening hydrocarbon distillates. 2,083,917; June 15.
McGee, Leland T., Ripon, Calif. Bean cutter. 2,090,802; Aug. 24.
McGee, Lloyd S., St. Louis, Mo. Power generating apparatus. 2,097,286; Oct. 26.
McGee, Robert E., Beeville, Tex. Hydraulic pump. 2,083,854; June 15.
McGehee, Wallace L., and H. W. Luhnow, Kansas City, Mo. Apparatus for manufacturing dried feed. 2,100,907; Nov. 30.
McGerry, James J., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Massage instrument. 2,076,410; Apr. 6.
McGiffert, John R., and N. Huber, assignors to Clyde Iron Works, Duluth, Minn. Locomotive crane. 2,071,135; Feb. 16.
McGill, Alexander. (See Dickie, W. A., McGill, and Taylor.)
McGill, Charles S., assignor to McGill Manufacturing Company, Valparaiso, Ind. Portable incandescent lamp. 2,085,683; June 29.
McGill Manufacturing Company. (See McGill, Charles S., assignor.)
McGill Manufacturing Company. (See Popp, Rudolf, assignor.)
McGill Manufacturing Company. (See Robinson, Thomas L., assignor.)
McGill Metal Products Company. (See Stilson, Herbert A., assignor.)
McGill, William J., Alton, assignor to Standard Oil Company, Chicago, Ill. Refining mineral lubricating oils. 2,069,170; Jan. 26.
McGinnes, John C., South Williamsport, Pa. Hydraulic shock absorber. 2,084,001; June 15.
McGinnis, Charles W., Pittsburgh, Pa. Antiskid chain. 2,082,253; June 1.
McGinnis, Walter T., Chicago, Ill. Dispensing apparatus. 2,081,362; May 25.
McGlade, George B., Long Island City, N. Y., assignor to Acco Products, Inc. Loose leaf binding. 2,090,216; Aug. 17.
McGlone, Ronald A. (See Albrecht, H. O., McGlone, and Roskosky.)
McGlynn, James D., Royal Oak, Mich. Drum rolling device. 2,071,889; Feb. 23.
McGowan, Kenneth J. J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,098,831; Nov. 9.
McGowan, R. H., et al. (See Bourdon, Russell G., assignor.)
McGowan, Thomas R., Pittsburgh, assignor to The American Brake Company, Wilmerding, Pa. Brake mechanism. 2,096,462; Oct. 19.
McGowen, William R., assignor to The McKay Company, Pittsburgh, Pa. Chair. 2,069,456; Feb. 2.
McGrady, Frank C., Washington, D. C. Light support. 2,100,058; Nov. 23.
McGrath, John T., Libertyville, Ill. Tank valve. 2,088,864; Aug. 3.
McGrath, William L. (See Walker, L. R., Doyle, and McGrath.)
McGrath, William L., assignor to Eclipse Machine Company, Elmira, N. Y. Backfiring release for automatic starting mechanism. 2,070,994; Feb. 16.
McGraw Electric Company. (See Ireland, Murray, assignor.)
McGraw-Electric Company. (See Scharf, Frank W., assignor.)
McGregor, Thomas A. (See Saunders, W. S., and McGregor.)
McGrew, John A., Albany, N. Y. Brake shoe key. 2,072,007; Feb. 23.
McGrew, John A., Albany, N. Y. Locomotive. 2,078,262; Apr. 27.
McGuckin, Glenn M., Chandler, Okla. Game piece. 2,087,159; July 13.
McGuffin, William H., Freer, Tex. Pump rod coupling. 2,067,329; Jan. 12.
McGuigan, Louis B., Bryn Mawr, Pa. Vehicle wheel. 2,101,744; Dec. 7.
McGuinness, Bernhard A., Winchester, Mass. Venetian blind. 2,073,972; Mar. 16.
McGuire, Donald E. (See Clauss, J. A., and McGuire.)
McGuire, William E., Jennings, Mo. Apron. 2,083,790; June 15.
McGurn, William D. (See Blomgren, Henry E., assignor.)

McHale, Michael J., Scranton, Pa. Thread guide. 2,081,548; May 25.
McHale, Michael J., Scranton, Pa. Thread guide. 2,081,549; May 25.
McHale, Michael J., Scranton, Pa. Flyer construction. 2,093,135; Sept. 14.
McHargue, James S., Lexington, Ky. Treating distiller's slop. 2,082,711; June 1.
McHugh, Charles J., Indianapolis, Ind., assignor, by mesne assignments, to G. M. Rich. Renewable fuse. 2,074,060; Mar. 16.
McHugh, Charles P., Passaic, N. J., assignor to Raybestos-Manhattan, Inc., Bridgeport, Conn. Rubber lined pipe coupling. 2,070,291; Feb. 9.
McHugh, Frank J., assignor, by mesne assignments, to F. R. Tuerk, Chicago, Ill. Fuse plug. 2,079,462; May 4.
McHugh, Frederick J., Lachine, Quebec, Canada. Expansion joint. 2,084,100; June 15.
McIlhiney, Donald W., Great Neck, N. Y. Oscillator frequency regulation. 2,086,919; July 13.
McIlrath, Roy E., Wilmette, Ill. Converting solid carbon dioxide to gaseous form and apparatus therefor. 2,096,255; Oct. 19.
McIlroy, Peter, Pittsburgh, Pa., assignor to Enameled Metals Company. Coated metal pipe and producing the same. 2,084,209; June 15.
McIlvain, Howard S. (See Jones C. L., and McIlvain.)
McIlvaine Burner Corporation. (See Hollman, Peter I., assignor.)
McIlvaine Burner Corporation. (See McIlvaine, John H., assignor.)
McIlvaine Burner Corporation. (See McIlvaine, J. H., and Hollman, assignors.)
McIlvaine, John H., assignor to McIlvaine Burner Corporation, Chicago, Ill. Control valve for oil burners. 2,079,025; May 4.
McIlvaine, John H., and P. I. Hollman, assignors to McIlvaine Burner Corporation, Chicago, Ill. Oil burner. 2,080,289; May 11.
McIlvaine, Oran T., assignor to McIlvaine Patent Corporation, St. Charles, Ill. Relay. 2,066,894; Jan. 5.
McIlvaine Patent Corporation. (See McIlvaine, Oran T., assignor.)
McIlvaine, Robert L., Richmond, Ind., assignor to Swayne, Robinson & Company, Richmond, Ind. Authorized access means for safes or the like. 2,081,757; May 25.
McIlvana, Ralph M., Brookline, Mass. Milk cooler. 2,077,846; Apr. 20.
McIlvane, William J., Bellerose, N. Y. Making a metal-clad rod. 2,086,135; July 6.
McIlvried, Edwin J., Akron, assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Strand working apparatus. 2,067,973; Jan. 19.
McIlvried, Edwin J., Akron, and N. H. Nye, assignors to The Vaughn-Machinery Company, Cuyahoga Falls, Ohio. Winding mechanism. 2,093,815; Sept. 21.
McInnis, Colin H., Windsor, Ontario, Canada. Trolley yoke. 2,101,951; Dec. 14.
McIntosh, Alexander M. (See Arndt, Max A., assignor.)
McIntosh, Burntnett, Floral Park, assignor to Frank A. Hall & Sons, New York, N. Y. Caster brake. 2,081,594; May 25.
McIntosh, Harold W., Windsor, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for indicating and controlling temperatures in glass melting tanks. 2,081,595; May 25.
McIntosh, Harry J., West Allis, assignor to Trackson Company, Milwaukee, Wis. Door closing means for bottom dump wagons. 2,096,910; Oct. 26.
McIntosh, Maurice D., Marion, Kans., assignor to L. S. Sanders, Cleveland, Ohio. Producing drawings or other compositions. Re. 20,503; Sept. 14.
McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Dispensing apparatus for carbonated bottled liquids. 2,070,488; Feb. 9.
McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Mechanical refrigeration apparatus. 2,089,851; Aug. 10.
McIntosh, Roy E., New York, assignor to R. E. Ogden, Mountainville, N. Y. Expansion bolt. 2,075,952; Apr. 6.
McIntosh, William E., New Orleans, La., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Manifolder. 2,089,395; Aug. 10.
McIntyre, Brouwer D., assignor to Monroe Auto Equipment Company, Monroe, Mich. Vehicle construction. 2,087,351; July 20.
McIntyre, Glenn H., Cleveland Heights, and R. W. Stuart, Garfield Heights, assignors to Ferro Enamel Corporation, Cleveland, Ohio. Apparatus for smelting. 2,097,378; Oct. 26.
McIntyre, Glenn H., Cleveland Heights, and R. W. Stuart, Garfield Heights, assignors to Ferro Enamel Corporation, Cleveland, Ohio. Apparatus for smelting. 2,097,379; Oct. 26.
McIntyre, Gould C., et al. (See Lewis, Robert E., assignor.)
McIntyre, James D., Birmingham, Ala. Nonseparable fastener. 2,086,568; July 13.
McIvor, Donald G., Berkeley, Calif. Insect exterminator. 2,082,712; June 1.
McJoynt, Thomas L., Janesville, Wis. Pad filling apparatus. 2,099,861; Nov. 23.
McKale, William D. (See Goulding, S. S., and McKale.)
McKane, Hugh J., Kingston, assignor to J. H. McKane, Wilkes-Barre, Pa. Footstool. 2,097,087; Oct. 26.
McKane, Joseph H. (See McKane, Hugh J., assignor.)
McKay, Augusta P., Rome, assignor to Rome Plow Company, Cedartown, Ga. Road ripper. 2,078,539; Apr. 27.
McKay Company, The. (See Hardy, William G., assignor.)
McKay Company, The. (See McGowen, William R., assignor.)
McKay Company, The. (See Senft, John, assignor.)
McKay, Edgar J., Short Hills, N. J. Tag. 2,099,029; Nov. 16.
McKay, Eugene H., assignor to Kellogg Company, Battle Creek, Mich. Making bran food. 2,093,285; Sept. 14.
McKay, Hunter, assignor to Boston Woven Hose and Rubber Company, Cambridge, Mass. Fire hose. 2,097,862; Nov. 2.
McKay, John, Glenside, Pa. Waterproofing structures. 2,071,758; Feb. 23.
McKay, John J., Willowdale, Nova Scotia, Canada. Making gasket strips. 2,075,858; Apr. 6.
McKay, John W., Brooklyn, N. Y., assignor, by mesne assignments, to National Television Corporation, Wilmington, Del. Television lamp and apparatus. 2,089,806; Aug. 10.
McKay Machine Company, The. (See Wardle, A. J., and Miller, assignors.)
McKay, William B., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of naphthylamine derivatives. 2,078,960; May 4.
McKay, William F., Maplewood, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Duplex valve. 2,075,740; Mar. 30.
McKeag, Alfred H., and J. T. Randall, Middlesex, England, assignors to General Electric Company. Electric lamp. 2,103,085; Dec. 21.
McKean, John O., assignor to Foster Machine Company, Westfield, Mass. Yarn waxer. 2,086,983; July 13.
McKean, John O., assignor to Foster Machine Company, Westfield, Mass. Package winding machine. 2,087,439; July 20.
McKean, John R., Rumford, and H. S. Busey, Providence, R. I., assignors to Kennecott Wire and Cable Company. Continuous wire drawing and annealing. 2,073,283; Mar. 9.
McKechnie, Ian C., Detroit, and R. A. Pattison, Warren, assignors to Chrysler Corporation, Highland Park, Mich. 2,091,050; Aug. 24.
McKee, Austin C., Oklahoma City, Okla. Collapsible container. 2,074,229; Mar. 16.
McKee Button Company . (See Hopkins, Glenn W., assignor.)
McKee, Charles R. (See Malone, J. Y., Carroll, and McKee.)
McKee, Clinton Le B., St. John, New Brunswick, Canada. Window sash holder. 2,069,457; Feb. 2.
McKee, Edward R. (See Bradshaw, W. H., and McKee.)
McKee, Garnet W., assignor to Eclipse Fuel Engineering Company, Rockford, Ill. Meter connecting device. Re. 20,308; Mar. 23.
McKee Glass Company. (See Black, Harold M., assignor.)
McKee, George K., Cincinnati, Ohio. Shock absorber. 2,070,799; Feb. 16.
McKee, Harry H., and N. J. Dziedzic, assignors to Industrial Patents Corporation, Chicago, Ill. Slicing machine. 2,076,959; Apr. 13.
McKee, Harry H., Chicago, Ill., and K. Muir, Baltimore, Md., assignors to Industrial Patents Corporation, Chicago, Ill. Dehairing hogs. 2,084,856; June 22.
McKee, Harry H., Chicago, Ill., and K. Muir, Baltimore, Md., assignors to Industrial Patents Corporation, Chicago, Ill. Dehairing method. 2,084,857; June 22.
McKee, James, deceased, Media, Pa., S. M. McKee, administratrix. Treating oil. 2,083,572; June 15.
McKee, John F., Chicago, Ill. Counterbalancing mechanism. 2,090,136; Aug. 17.
McKee, John T. (See Grayson, George W., assignor.)
McKee, Neal T., Bronxville, assignor to The Superheater Company, New York, N. Y. Swaging machine. 2,072,680; Mar. 2.
McKee, Neal T., Bronxville, assignor to The Superheater Company, New York, N. Y. Heating feed water. 2,088,917; Aug. 3.
McKee, Ralph H., assignor, by mesne assignments, to E. A. Ocon, New York, N. Y. Hydrogenation and cracking of hydrocarbon oils. 2,089,616; Aug. 10.
McKee, Ralph H., assignor, by mesne assignments, to Ernest A. Ocon, New York, N. Y. Hydrogenation and cracking of oils. 2,093,843; Sept. 21.
McKee, Ralph H., and W. S. Johnston, New York, N. Y. Removing fluorides from water. 2,072,376; Mar. 2.
McKee, Sanford I., Rio Hondo, Tex. Curtain stretcher. 2,091,765; Aug. 31.
McKee, Susan M., administratrix. (See McKee, James.)
McKee, Thomas J., Jr. (See Knight, Herbert D., assignor.)

McKee, Willis, Cleveland, Ohio, assignor to Central National Bank of Cleveland. Soaking pit. 2,097,932; Nov. 2.
McKeever, Roy S., assignor to Smith Separator Corporation, Tulsa, Okla. Coupling. 2,101,405; Dec. 7.
McKeever, Roy S., assignor to Smith Separator Corporation, Tulsa, Okla. Pipe coupling. 2,101,406; Dec. 7.
McKeever, Thomas D., Los Angeles, Calif. Combination trunks and supporter. 2,088,302; July 27.
McKelvey, John H., Kirkwood, and J. W. Rogers, University City, Mo., assignors to Laclede-Christy Clay Products Company. Wall of glass tanks. 2,077,705; Apr. 20.
McKemie, Will, Sr. (See Scheurer, Paul P., assignor.)
McKenna Glo-Life Corporation. (See McKenna, Vincent and W., and Rouss, assignors.)
McKenna, Philip M., Latrobe, Pa. Hard composition of matter. 2,093,844; Sept. 21.
McKenna, Philip M., Latrobe, Pa. Producing hard compositions of matter. 2,093,845; Sept. 21.
McKenna, Vincent and W., and S. Rouss, assignors to McKenna Glo-Life Corporation, New York, N. Y. Animated luminous display device. 2,102,474; Dec. 14.
McKenna, Walter. (See McKenna, Vincent and W., and Rouss.)
McKenna, William R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Wind-up mandrel. 2,097,287; Oct. 26.
McKenney, Maurice L., Syracuse, N. Y. Liquid dispensing device. 2,103,687; Dec. 28.
McKenzie, Albert E., Brandon, Manitoba, Canada. Seed display stand. 2,090,372; Aug. 17.
McKenzie, Clarence J. (See Price, Robert M., assignor.)
McKenzie, Clarence J., Winthrop, assignor of three-tenths to R. M. Price, Springfield, Mass. Safety razor. 2,089,283; Aug. 10.
McKenzie Engraving Company. (See Benson, Arthur E., assignor.)
McKenzie, William, Stonington, Maine. Stone sawing machine. 2,067,856; Jan. 12.
McKenzie, William, assignor to John L. Goss Corporation, Stonington, Maine. Process of and machine for sawing stone. 2,067,857; Jan. 12.
McKeown, Charles G., Belfast, Ireland, assignor to Bertram Norton, Claverley, Shropshire County, England. Dust collector. 2,085,506; June 29.
McKeown, Samuel C. (See Van Deventer, H. R., and McKeown.)
McKeown, William C., assignor to C. K. Ernst, Buffalo, N. Y. Oil burning furnace. 2,094,274; Sept. 28.
McKeown, William C., Buffalo, N. Y. Fuel economizer. 2,095,568; Oct. 12.
McKerrall, John, New Orleans, La. Oil heater. 2,066,480; Jan. 5.
McKesson, Claude L., assignor to American Bitumuls Company, San Francisco, Calif. Bituminous emulsion and preparing the same. 2,074,731; Mar. 23.
McKesson, Lewis J., Port Jefferson, N. Y., assignor to Radio Corporation of America. Filter circuit. 2,084,740; June 22.
McKesson, Martha F. (See Bloomheart, John L., assignor.)
McKesson & Robbins, Inc. (See Omohundro, A. L., and Fanto, assignors.)
McKewen, John H. (See Schauer, L. L., and McKewen.)
McKiernan, James D., Brooklyn, N. Y., assignor to Air Reduction Company, Incorporated, New York, N. Y. Apparatus for cutting swinging bevels. 2,082,967; June 8.
McKiernan, James D., Brooklyn, assignor to Air Reduction Company, Incorporated, New York, N. Y. Template-follower for torch carriages. 2,085,112; June 29.
McKim, Charles, Dillsboro, Ind. Collapsible egg case. 2,081,493; May 25.
McKinlay, Jane, Los Angeles, Calif. Facial appliance. 2,079,128; May 4.
McKinley, Charles W., Flint, assignor to General Motors Corporation, Detroit, Mich. Bourdon tube gauge. 2,079,914; May 11.
McKinley, Charles W., E. F. Bacon, and R. F. Clason, Flint, assignors to General Motors Corporation, Detroit, Mich. Pressure gauge. 2,079,913; May 11.
McKinley, David R. (See Hanson, Walter C., assignor.)
McKinley, Floyd C. (See Wallace, G. N., and McKinley.)
McKinley, John M., East Cleveland, and W. K. Carter, Columbus, Ohio, assignors to National Aluminate Corporation, Chicago, Ill. Ceramic patching cement. 2,102,327; Dec. 14.
McKinley, Reid B., assignor to The Union Switch & Signal Company, Swissvale, Pa. Power supply unit. 2,080,168; June 1.
McKinney, Carlos J., Detroit, Mich., assignor, by mesne assignments, to The Standard Products Company, Cleveland, Ohio. Window runway or channel. 2,072,899; Mar. 9.
McKinney, Carlos J., Detroit, Mich., assignor of one-half to J. S. Reid, Shaker Heights, Ohio. Striker plate for door latch bolts. 2,075,820; Apr. 6.
McKinney, Cleveland J., Hillsdale, Mich. Solder. 2,071,211; Feb. 16.
McKinney, Dennis A., assignor to Ford Motor Company, Detroit, Mich. Enamel composition and making same. 2,092,285; Sept. 7.
McKinney, Hicks H., Candler, N. C. Artificial silk washer. 2,096,126; Oct. 19.
McKinney, Robert H. (See Rennau, Albert M., assignor.)
McKinney, Robert M. (See Booge, J. E., Krchma, and McKinney.)
McKinnis, Ronald B., Pittsburgh, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Machine for tempering or moistening products. 2,080,327; May 11.
McKinstry, Charles H., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,091,008; Aug. 24.
McKissick, William H., Tulsa, Okla. Sheave block. 2,079,299; May 4.
McKissick, William H., Tulsa, Okla. Becket. 2,082,169; June 1.
McKittrick, Donald S., Oakland, and M. L. Berry, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Extraction process. 2,091,078; Aug. 24.
McKittrick, George, Independence, Kans. Device for cooling and dispensing liquids. 2,080,781; May 18.
McKnight, Edgar W., Bayonne, N. J., assignor to General Cable Corporation, New York, N. Y. Apparatus for making cable. 2,098,922; Nov. 9.
McKnight, James D., New York, N. Y. Register with pivoted vanes. 2,071,262; Feb. 16.
McKnight, Walter S. (See Howell, B. E., and McKnight.)
McKnight, William C., Glasgow, Scotland. Luminous number plate and other luminous signs. 2,083,079; June 8.
McKone, Leo J. (See Lyons, W. E., and McKone.)
McKone, Leo J., assignor of one-half to D. D. Francis, Cleveland, Ohio, and one-eighth to K. E. Lyman, Chicago, Ill. Spark plug. 2,069,320; Feb. 2.
McKone, Leo J., Detroit, assignor to Leo Corporation, Chicago, Ill. Spark plug. 2,076,038; Apr. 6.
McKone, Leo J., Chicago, Ill., assignor of one-half to D. D. Francis, Cleveland, Ohio, and one-eighth to K. E. Lyman, Chicago, Ill. Spark plug cooling device. 2,080,495; May 18.
McLachlan, Willard J., Scotia, N. Y., assignor to General Electric Company. Electrical regulation. 2,091,870; Aug. 31.
McLaren, William P. (See Bashford, F. G. C., and McLaren.)
McLarn, Ernest S., Manhasset, assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone set. 2,076,244; Apr. 6.
McLaud, Olin R., Elmira, N. Y., and E. B. Stewart, assignors to Western Casket Hardware Co., Elgin, Ill. Casket decoration. 2,076,434; Apr. 6.
McLaughlin, F. L., Company. (See Richardson, Frederick G., assignor.)
McLaughlin, F. L., Company. (See Ross, Frederick N., assignor.)
McLaughlin, Frank, assignor to M. Fredenburg, Toronto, Ontario, Canada. Closure for collapsible tubes and containers. 2,080,427; May 18.
McLaughlin, George E., Salem, and W. E. Broughton, Peabody, Mass., assignors to The Turner Tanning Machinery Company, Portland, Maine. Buffing machine. 2,094,999; Oct. 5.
McLaughlin, George E., Salem, and W. E. Broughton, Peabody, Mass., assignors to The Turner Tanning Machinery Company, Portland, Maine. Buffing machine. 2,098,506; Nov. 9.
McLaughlin, Harold J. (See Thoroughgood, C., and McLaughlin.)
McLaughlin, Howard B., Detroit, Mich. Mixing valve. 2,072,645; Mar. 2.
McLaughlin, John J., et al. (See Lemieux, Felix J., assignor.)
McLaughlin, Nelson E., Larchmont, assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Tire display rack. 2,069,321; Feb. 2.
McLaughlin, Robert, Burk's Falls, Ontario, Canada. Nonskid tire attachment. 2,088,711; Aug. 3.
McLaughlin, Robert J., Brooklyn, N. Y. Flying machine. 2,088,802; Aug. 3.
McLaughlin, Robert W., Jr., assignor to American Houses, Inc., New York, N. Y. Window construction. 2,068,243; Jan. 19.
McLaughlin, Robert W., Jr., assignor to American Houses, Inc., New York, N. Y. Building construction unit. 2,099,961; Nov. 23.
McLaurin-Jones Co. (See Gilchrist, J. S., assignor.)
McLay, Gavin S., assignor to Wellman Seaver Rolling Mill Company, Limited, London, England. Rotating hearth furnace. 2,074,662; Mar. 23.
McLay, Gavin S., assignor to Wellman Seaver Rolling Mill Company Limited, London, England. Manufacture of tubes. 2,083,466; June 8.
McLay, Gavin S., London, England, assignor, by mesne assignments, to Stewarts and Lloyds, Limited, Glasgow, Scotland. Push bench method and apparatus. 2,098,153; Nov. 2.
McLean, Daniel O. (See Miller, A. M., and McLean.)
McLean, George W., and B. A. Shur, New Orleans, La. Registering apparatus. 2,081,245; May 25.
McLean, Harry C. and A. L. Weber, assignors to Endowment Foundation, New Brunswick, N. J. Removing spray residue from fruit. Re. 20,490; Aug. 31.
McLean, Harry C., and A. L. Weber, assignors to Endowment Foundation, New Brunswick, N. J. Spray residue removal. 2,091,123; Aug. 24.

McLean, James A. D., Hampstead Gardens, Australia. Combined foot brake and accelerator control for motor vehicles. 2,069,618; Feb. 2.
McLean, Leland O., Elizabeth, assignor to Lidgerwood Manufacturing Company, Linden, N. J. Power reverse mechanism. 2,094,131; Sept. 28.
McLean, Malcolm E., Nelson Township, Halton County, assignor of one-tenth to A. L. Laing, York, Ontario, Canada. Gas producing appartus. 2,092,810; Sept. 14.
McLean, Malcolm E., Nelson Township, assignor of one-tenth to A. L. Laing, York, Ontario, Canada. Output system for gas producing apparatus. 2,094,461; Sept. 28.
McLean, Philip S., et al. (See Dulberg, Jasper, assignor.)
McLean, Robert W., assignor to Carver Cotton Gin Company, Bridgewater, Mass. Gin. 2,075,586; Mar. 30.
McLean, Robert W., Bridgewater, assignor to Carver Cotton Gin Company, East Bridgewater, Mass. Cotton-seed huller. 2,077,247; Apr. 13.
McLean, Robert W., Bridgewater, assignor to Carver Cotton Gin Comany, East Bridgewater, Mass. Textile machine. 2,097,673; Nov. 2.
McLean, Robert W., Bridgewater, assignor to Carver Cotton Gin Company, East Bridgewater, Mass. Gin. 2,100,786; Nov. 30.
McLean, Stuart. (See Strickland, R. F., Blake, and McLean.)
McLean, William A., Rochester, N. Y. Vaporizing device. 2,092,519; Sept. 7.
McLean, William A., assignor to C. Schnackel's Son, Inc., Rochester, N. Y. Oil filter. 2,098,102; Nov. 2.
McLellan, Hiram N., Shaker Heights, Ohio, and G. C. Balbach, Grand Rapids, Mich., assignors to The Taylor Chair Company, Bedford, Ohio. Chair. 2,077,067; Apr. 13.
McLellan, Joseph R., Wichita, Kans. Pipe tip. 2,086,042; July 6.
McLennan, Hugh E. (See Martin, Thomas, assignor.)
McLennan, Miles A., Riverton, N. J., assignor to Radio Corporation of America. Generator. 2,084,157; June 15.
McLennan, Miles A., Palmyra, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Indicator. 2,092,081; Sept. 7.
McLeod, Arthur M., Madison, assignor to D. J. Murray Manufacturing Co., Wausau, Wis. Grease trap. 2,102,429; Dec. 14.
McLeod, Arthur M., Madison, assignor to D. J. Murray Manufacturing Co., Wausau, Wis. Grease trap. 2,102,430; Dec. 14.
McLeod, James D. (See Miller, F. E., and McLeod.)
McLeod, James M. (See McLeod, Robert Y., assignor.)
McLeod, Neil R., Upper Montclair, N. J. Collapsible tube container. 2,066,792; Jan. 5.
McLeod, Robert Y., assignor to J. McLeod, Bishopville, S. C. Spinning or twisting ring and traveler. 2,090,137; Aug. 17.
McLister, Frank. (See Grantonic, John J., assignor.)
McLoughlin Bros., Inc. (See Munson, Nelson H., Jr., assignor.)
McLoughlin, Joseph N. (See Knight, D. L., and McLoughlin.)
McMahan, Kenton D., Scotia, N. Y., assignor to General Electric Company. Fluid system. 2,095,824; Oct. 12.
McMahon, Cecil E., Kansas City, Kans. Vehicle body. 2,075,449; Mar. 30.
McMahon, Edward J., assignor to Bronson Reel Company, Bronson, Mich. Reciprocating mechanism. 2,080,428; May 18.
McMahon, Edward M., and J. S. Kimble, Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Dehydrogenation of higher alcohols. 2,087,038; July 13.
McMahon, Francis P., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fluid releasing means for compressors and the like. 2,096,052; Oct. 19.
McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Circuit interrupter and arc extinguishing liquid therefor. 2,077,429; Apr. 20.
McMahon, James T., et al. (See Palmer, Delos M., assignor.)
McMahon, John V., Ness City, Kans. Tire deflation signal. 2,103,011; Dec. 21.
McMahon, Raymond G. (See Lyons, E. C., and McMahon.)
McMahon, Samuel, Durban, Natal, Union of South Africa. Coffeepot. 2,074,230; Mar. 16.
McMahon, William F., Riverside, Calif. Apparatus for entraining oil and gas from oil wells. 2,080,622; May 18.
McMahon, William F., Riverside, Calif. Oil well pump. 2,080,623; May 18.
McMahon, William F., Riverside, Calif. Oil well pump. 2,080,624; May 18.
"McMahons" Limited. (See Dingle, Howard, assignor.)
McMann, Warren R., New York, N. Y. Continuous came glazing. 2,069,188; Jan. 26.
McManus, Charles E., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cap. 2,073,750; Mar. 16.
McManus, Charles E., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Container closure and making same. 2,081,246; May 25.
McManus, Charles E., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Metal container. 2,087,954; July 27.
McManus, Edward J., Orange, N. J. Thread-cutting fastener. 2,096,937; Oct. 26.
McManus, Edward J., Orange, N. J., assignor to Dardelet Threadlock Corporation, New York, N. Y. Screw thread. 2,091,788; Aug. 31.
McManus Engineering Corporation. (See Lingenbrink, Hermann, assignor.)
McManus, James H., Chelsea, Mass. Seat. 2,073,315; Mar. 9.
McManus, James M., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Sampling device. 2,068,344; Jan. 19.
McMaster, Archie J., Highland Park, assignor to G. M. Laboratories, Inc., Chicago, Ill. Electric control device. 2,067,613; Jan. 12.
McMaster, Archie J., Highland Park, assignor to G-M Laboratories, Inc., Chicago, Ill. Safety device. 2,082,210; June 1.
McMaster, Archie J., Highland Park, assignor to G-M Laboratories, Inc., Chicago, Ill. Counting system. 2,087,039; July 13.
McMaster, Archie J., Highland Park, assignor to G-M Laboratories, Inc., Chicago, Ill. Rheostat. 2,091,371; Aug. 31.
McMaster, Archie J., assignor to G-M Laboratories, Inc., Chicago, Ill. Photoelectric tube. 2,077,634; Apr. 20.
McMaster, Archie J., and C. E. Parson, assignors to G-M Laboratories, Inc., Chicago, Ill. Photoelectric tube. 2,072,342; Mar. 2.
McMaster, Archie J., and C. E. Parson, assignors to G-M Laboratories, Inc., Chicago, Ill. Photoelectric tube. 2,077,633; Apr. 20.
McMenamin, James F. (See Shannon, E. M., and McMenamin.)
McMichen, Marcus A., Atlanta, Ga. Retarded action hydraulic accelerator. 2,070,489; Feb. 9.
McMillan Book Company. (See Thomson, Winslow E., assignor.)
McMillan, Ernest L., Houston, Tex. Typewriter line spacer. 2,069,550; Feb. 2.
McMillan, Hugh P., Baltimore, Md. Brush. 2,075,907; Apr. 6.
McMillan, James O., Wichita, Kans. Pump. 2,067,539; Jan. 12.
McMillan, Walter L. (See Visscher, M. M., and McMillan.)
McMillan, William A., Milwaukee, assignor to Burlington Mills, Incorporated, Burlington, Wis. Making sound absorbing material. 2,087,064; July 13.
McMinn, Wiley W., Orange, N. J. Hollow metal shaft and manufacture of same. 2,100,307; Nov. 23.
McMorris, William A. (See Hagenguth, J. H., and McMorris.)
McMullen, Carlton L., Llanerch, Pa. Recording apparatus. 2,086,363; July 6.
McMullen, Carlton L., Llanerch, Pa. Fluid dispensing apparatus. 2,099,129; Nov. 16.
McMullen, Charles. (See Easter, G. J., McMullen and Logan.)
McMullen, John R., Galena, Ill. Power boat. 2,083,959; June 15.
McMullen, Joseph B., Washington, D. C. Vehicle window. 2,072,310; Mar. 2.
McMullen, Jr., Roger B., Evanston, Ill. Motorized bicycle. 2,070,800; Feb. 16.
McMurtry, Ulysses B., Toronto, Ontario, Canada. Studio lounge. 2,094,953; Oct. 5.
McNab, Duncan J., et al. (See Bartell, Floyd E., assignor.)
McNabb, Joseph H., Winnetka, assignor to The Bell & Howell Company, Chicago, Ill. Motion picture machine and the like. 2,073,538; Mar. 9.
McNabb, Louis A., Evanston, assignor to The Bell & Howell Company, Chicago, Ill. Power spring mechanism. 2,095,670; Oct. 12.
McNair, Frank L., Natural Bridge Station, Va. Clock. 2,070,087; Feb. 9.
McNairy, Jacob W., Erie, Pa., assignor to General Electric Company. Hydraulic operating mechanism for circuit breakers and the like. 2,072,481; Mar. 2.
McNairy, Jacob W., Erie, Pa., assignor to General Electric Company. System of distribution. 2,081,829; May 25.
McNalley, Alfred H. (See Duga, W. I., and McNalley.)
McNally, Edwin M., Indianapolis, Ind. Method of and apparatus for coloring articles. 2,085,988; July 6.
McNally, James A., U. S. Navy. Aneroid condenser. 2,080,429; May 18.
McNally, James G., and J. J. Schmitt, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Cellulose organic ester compositions containing ethers of dioxanediol. 2,069,962; Feb. 9.
McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and dyeing therewith. 2,103,269; Dec. 28.
McNally, James O., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,077,177; Apr. 13.
McNally, James O., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,087,327; July 20.

McNally-Pittsburg Mfg. Corp., The. (See Norton, Bertram, assignor.)
McNally, William P., Glenwood Landing, N. Y. Portable collapsible baby's chair. 2,079,176; May 4.
McNamara, Ambrose J., Utica, N. Y. Muffler for internal combustion engines. 2,071,351; Feb. 23.
McNamara, James M., Kirklan Lake, Ontario, Canada. Sleigh. 2,094,804; Oct. 5.
McNamara, Jay, New York, N. Y. Copy holder for stenotype strips. 2,102,431; Dec. 14.
McNamara, Leo C., I. M. Conway, W. T. Bissell, and H. H. Harold, assignors to Journal Box Servicing Corporation, Indianapolis, Ind. Reconditioning used waste. 2,090,260; Aug. 17.
McNamara, Richard J., Somerville, assignor of one-half to E. J. Blanchfield, Cambridge, Mass. Flying machine. 2,086,387; July 6.
McNamara, T. Edward (administrator). (See Wamelink, Eugene C.)
McNamee, Owen A. (See Jewell, J. H., and McNamee.)
McNamee, Owen A., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Electric cord or cable. 2,081,634; May 25.
McNamee, Owen A., Worcester, Mass. Apparatus for coating wire. 2,099,270; Nov. 16.
McNamee, Raymond W. (See Law, G. H., and McNamee.)
McNary, James C., Washington, D. C. Demodulating circuit and method. 2,095,998; Oct. 19.
McNatt, Josephus A., Lansing, Mich. Machine for making fertilizer from garbage. 2,089,978; Aug. 17.
McNeal, Daniel R., Abington, assignor to Andale Company, Philadelphia, Pa. Rotary strainer. 2,069,963; Feb. 9.
McNeal, Daniel R., Abington, assignor to Andale Company, Philadelphia, Pa. Rotary strainer. 2,103,483; Dec. 28.
McNeal, Donald L. (See Farmer, C. C., and McNeal.)
McNeal, Donald L., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Electropneumatic brake equipment. 2,068,345; Jan. 19.
McNeely, Frederick W., Sr., Evansville, Ind. Desk-bar. 2,080,869; May 18.
McNeff, Cecil A., Portland, Oreg. Milking stool. 2,077,076; Apr. 20.
McNeil, Claude P., Whiting, Ind., and S. A. Montgomery, Wood River, assignors to Standard Oil Company, Chicago, Ill. Asphalt oxidation. 2,099,448; Nov. 16.
McNeil, Gordon I. (See Teisher, A. A., and McNeil.)
McNeil, John, London, England, assignor to The International Nickel Company, Inc., New York, N. Y. Electrode and electrical contact. 2,071,645; Feb. 23.
McNeil Laboratories, Inc. (See McNeil, Robert L., assignor.)
McNeil, Robert L., assignor to McNeil Laboratories, Inc., Philadelphia, Pa. Bottle and like package. 2,091,212; Aug. 24.
McNeil, William M. (See Randel, W. S., Dailey, and McNeil.)
McNeil, William M., Warren, Ohio, assignor to United States Gypsum Company, Chicago, Ill. Apparatus for molding plastic materials. 2,066,846; Jan. 5.
McNeill, George K., Detroit, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Pneumatic tire tread. 2,100,084; Nov. 23.
McNeill, Harry P., assignor to Mohawk Carpet Mills, Inc., Amsterdam, N. Y. Finishing fabrics. 2,097,074; Oct. 26.
McNeish, Arthur W., Detroit, Mich. Fabricating an automobile heater. 2,098,787; Nov. 9.
McNeish, Arthur W., Detroit, Mich. Automobile heater. 2,102,581; Dec. 14.
McNett, James G., St. Louis, Mo. Printing multicolored pictures. 2,084,353; June 22.
McNitt, Willard C., Winnetka, Ill. Slicing machine. 2,102,475; Dec. 14.
McNulty, Anna L. (See Bunten, Claude L., assignor.)
McNutt, Homer E., Rome, Ga., assignor to Tubize Chatillon Corporation. Inhibiting the corrosion of aluminum. 2,095,611; Oct. 12.
McPartland, James H., Houlton, Maine. Lifeboat launching apparatus. 2,091,327; Aug. 31.
McPhail, Theodore, Fort Hancock, N. J. Container closure. 2,071,700; Feb. 23.
McPhee, George N., Denver, Colo. Anchor for ladies' hats. 2,083,614; June 15.
McPhee, Seth A., Denver, Colo. Key cutting machine. 2,098,728; Nov. 9.
McPherren, Glen E., assignor of one-half to P. Taber, San Diego, Calif. Synchronizing apparatus. 2,097,933; Nov. 2.
McPherson, Duncan F., Minneapolis, Minn. Toaster. 2,084,059; June 15.
McPherson, Hal W., Cincinnati, assignor to General Motors Corporation, Dayton, Ohio. Door and latch construction. 2,068,606; Jan. 19.
McPherson, John S. (See Wolfe, H. H., and McPherson.)
McQuarrie, Maggie M., De Land, Fla. Canvas storm screen. 2,094,299; Sept. 28.
McQuiston, Frederick B., Crafton, and E. M. Hommel, Pittsburgh, Pa., assignors to The O. Hommel Company. Stenciling apparatus. 2,098,588; Nov. 9.
McQuiston, Horace L., Oklahoma City, Okla., assignor to Phillips Petroleum Company. Sealing-off porous formations in wells. 2,079,517; May 4.
McQuiston, Horace L., Oklahoma City, Okla., assignor to Phillips Petroleum Company. Supporting pipe in well holes. 2,079,518; May 4.
McQuiston, Raymond C., West Newton, assignor of twenty-five percent to E. B. Thomas, Newton, and twenty-five percent to C. B. Smith, Boston, Mass. Germicidal compositions. 2,073,021; Mar. 9.
McQuoid, Frank. (See Roberts, Bruce, assignor.)
McRae, Daniel B., assignor to Eastman Kodak Company, Rochester, N. Y. Device for focusing enlargers. 2,082,170; June 1.
McRae, Daniel B., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Lamp socket. 2,095,825; Oct. 12.
McRae, George H., Thomaston, Ga., assignor to Draper Corporation, Hopedale, Mass. Selvage forming device. 2,100,197; Nov. 23.
McRae, Malcolm W. (See Olson, C. A., Magos and McRae.)
McReynolds, Alexander A., Eldorado, Okla. Gate. 2,083,855; June 15.
McRoskey, Edward L., Burlingame, Calif. Button threading machine. 2,088,865; Aug. 3.
McShane, Phelan, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor Control system. 2,085,116; June 29.
McShea, Royal, Medicine Lodge, Kans. Hair drier. 2,066,847; Jan. 5.
McTarnahan, John T., Larchmont, N. Y. Air register for furnace or boiler heating burners. 2,086,984; July 13.
McVittie, John, Sydney, Australia. Tampon. 2,097,033; Oct. 26.
McVoy, Vincen P., Mobile, Ala., assignor, by mesne assignments, to Vacuum Engine Corporation. Vacuum power and water reclaimer device. 2,089,565; Aug. 10.
McWade, Walter N., Overland Park, Kans., assignor of one-half to M. A. Sticelber, Kansas City, Mo. Refrigerated sealing equipment. 2,103,544; Dec. 28.
McWane Cast Iron Pipe Co. (See Sample, James D., assignor.)
McWane, Gerould R., Sandusky, Ohio, assignor to American Sweetwood Holder Co., Ridgewood, N. J. Ferrule for cigarette holders. 2,102,017; Dec. 14.
McWane, Henry E., Lynchburg, Va. Forehearth. 2,071,890; Feb. 23.
McWeeny, John L., Chicago, Ill. Apparatus for projecting tuning indicia. 2,080,290; May 11.
McWeeny, John L., Chicago, Ill. Means for projecting tuning indicia. 2,082,234; June 1.
McWeeny, John L., Chicago, Ill. Projecting and magnifying tuning indicia. 2,103,333; Dec. 28.
McWeeny, John L., Chicago, Ill. Dimming radio lights. 2,103,334; Dec. 28.
McWhirter, Eric M. S., and J. G. Flint, Aldwych, London, England, assignors to Western Electric Company, Incorporated, New York, N. Y. Printing telegraph manual exchange system. 2,099,130; Nov. 16.
McWhirter, John S., Southport, Conn. Car truck. 2,098,459; Nov. 9.
McWhirter, John S., Southport, Conn. Vehicle. 2,098,460; Nov. 9.
McWhirter, William C., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Door Latch. 2,095,671; Oct. 12.
McWhirter, William C., and E. G. Little, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,067,974; Jan. 19.
McWhirter, William C., and E. G. Little, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,077,150; Apr. 13.
Meacham, Benjamin E., Cleveland, and W. Lotter, Parma, Ohio, assignors to American Stove Company, St. Louis, Mo. Gas cock. 2,084,210; June 15.
Meacham, Floran L., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,096,053; Oct. 19.
Meacham, Lawrence B., Baltimore, Md. Can and closure therefor. 2,074,231; Mar. 16.
Mead, George E., Fairhaven, N. Y. Combined foot and leg rest. 2,085,164; June 29.
Mead, Henry L., Erie, Pa. Valve seating washer. 2,077,766; Apr. 20.
Mead, Howard C., and C. A. Michel, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Doorless headlamp with lens mounted outside of housing. 2,067,722; Jan. 12.
Mead, James S., deceased, Rising Sun, Ind.; Rising Sun State Bank, administrator. Window shade. 2,094,178; Sept. 28.
Mead, Larkin J., assignor to Aurora Corset Company, Aurora, Ill. Corset lacing construction. 2,066,536; Jan. 5.
Mead, Milton S., Jr. (See Greentree, C. D., and Mead.)
Mead, Milton S., Jr., Schenectady, N. Y., assignor to General Electric Company. Frequency regulating system. 2,074,126; Mar. 16.
Mead, Milton S., Jr., Schenectady, N. Y., assignor to General Electric Company. Tapered scale voltmeter. 2,082,616; June 1.
Mead, Morris W., Jr., Bloomfield, assignor to National Grain Yeast Corporation, Belleville, N. J. Clarification of molasses. 2,075,127; Mar. 30.

Mead Research Engineering Company, The. (See Sailer, Wilhelm, assignor.)
Mead, Richard R., Queens Village, N. Y., assignor to Mergenthaler Linotype Company. Slug casting machine. 2,092,220; Sept. 7.
Mead, Richard R., Queens Village, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting machine. 2,095,000; Oct. 5.
Mead, Richard R., Queens Village, N. Y., assignor to Mergenthaler Linotype Company. Typographical composing machine. 2,097,732; Nov. 2.
Mead, Sallie P., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Shielded cable system. 2,086,629; July 13.
Mead, Samuel N., assignor to Chas. J. Henschel & Co., Inc., Amesbury, Mass. Electric motor and the like construction. 2,068,189; Jan. 19.
Meade, Harold W., Covington, Ind. Automatic spark control. 2,084,158; June 15.
Meade, Harold W., Covington, Ind. Automatic ignition control for internal combustion motors. 2,093,524; Sept. 21.
Meadows, Charles H., assignor to Hibbert & Buckland Limited, Sutton-in-Ashfield, England. Yarn package and producing the same. 2,084,101; June 15.
Meadows, Claude C., Tulsa, Okla. Safety valve. 2,072,271; Mar. 2.
Meadows, Elsie B., assignor of one-half to E. D. Jones, Los Angeles, Calif. Bust pad. 2,082,503; June 1.
Meadows, Lee, Parsons, Kans. Reflector type license plate. 2,095,507; Oct. 12.
Meaker Company, The. (See Lyons, Ernest H., Jr., assignor.)
Meaker Company, The. (See Miller, Constantine G., assignor.)
Meakin, Edgar N., San Francisco, Calif. Extruding machine. 2,075,450; Mar. 30.
Mears, Norton A., assignor to Chicago Forging & Manufacturing Co., Chicago, Ill. Hood latch. 2,078,717; Apr. 27.
Mears, Norton A., assignor to Chicago Forging & Manufacturing Co., Chicago, Ill. Hood latch. 2,083,386; June 8.
Measuregraph Company, The. (See Aeschbach, Walter E., assignor.)
Meboe Limited. (See Cossey, John C. G., assignor.)
Mechana Kold Corporation. (See Limpert, Alexander S., assignor.)
Mechana Kold Corporation. (See Limpert, Sylvester A., assignor.)
Mechanical Development Co. (See Sabins, Rolland C., assignor.)
Mechanical Handling Systems, Inc. (See Bishop, Leonard J., assignor.)
Mechanical Handling Systems, Inc. (See Francis, Lynn M., assignor.)
Mechanical Parking Patents, Inc. (See Morton, James E., assignor.)
Mechanical Research Corporation Limited. (See Hiebert, Erdman R., assignor.)
Mechano Gear Shift Company. (See Richardson, Bayard E., assignor.)
Mechling, Frederic E., Akron, assignor of one-half to G. A. Wiedemer, Wadsworth, Ohio. Wheel balancing device. 2,070,995; Feb. 16.
Mecklenberg, Werner, Neuenkirchen auf Rugen, Pommern, Germany, and A. Wurbs, Bokau, Czechoslovakia. Preparation of hyposulfites. 2,084,651; June 22.
Mecklenburger, Jerome W., Winnetka, Ill. Mounting for timepieces. 2,070,018; Feb. 9.
Meckler, Samuel. (See Pensbee, Otis E., assignor.)
Meckler, Samuel, St. Paul, Minn. Antiskid and traction device. 2,066,412; Jan. 5.
Medallic Art Company. (See Trees, Clyde C., assignor.)
Medart, Gustav H., Los Angeles, Calif. Buffing hood. 2,100,344; Nov. 30.
Medcalf, Lee A., Fairgrove, Mich. Seed sorting machine. 2,068,146; Jan. 19.
Meder, Georg. (See Korinth, E., and Meder.)
Meder, Heinrich, Dresden, Germany. Producing a completely insulating air and acidproof protective coating especially for mirrors. 2,071,555; Feb. 23.
Medical Society of Milwaukee County, The. (See Martin, Hilmar G., assignor.)
Medley, C. R. (See Smith, Lucius N., assignor.)
Mednick, Leo, Philadelphia, Pa. Dining room chair slip cover. 2,091,825; Aug. 31.
Mednick, Philip, Brooklyn, N. Y. Brush implement. 2,072,175; Mar. 2.
Medville, Albert B. (See Kirsch, B., and Medville.)
Meeg, Alfred B. (See Gray, D. J., and Meeg.)
Meehan, Albert, Baltimore, Md. Buckle. 2,091,685; Aug. 31.
Meehan, Edward S., Kansas City, Mo. Vehicle. 2,074,484; Mar. 23.
Meehan, William J., Jr., et al. (See Springer, Arthur J., assignor.)
Meehanite Metal Corporation. (See Smalley, Oliver, assignor.)
Meek, Carl J., St. Louis, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes and insoles. 2,088,090; July 27.
Meek, John F., Topeka, Kans. Intermittent motion and framing device. 2,086,943; July 13.
Meeka Laboratories, Inc. (See Katona, Alexander, assignor.)
Meeker, David A. (See Johnston, H. L., and Meeker.)
Meeker, David A., assignor to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,090,634; Aug. 24.
Meeker, David A., assignor to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,094,548; Sept. 28.
Meeker, David A., and J. C. Slager, assignors to The Hobart Manufacturing Company, Troy, Ohio. Food handling apparatus. 2,072,681; Mar. 2.
Meepos, Max, Los Angeles, Calif. Detachable flush swivel for gun slings. 2,078,010; Apr. 20.
Meer, Raymond, Paris, France, assignor to The American Securit Company. Tempering of plate glass or other sheets made of any materials. Re. 20,499; Sept. 7.
Meerdink, Gerhard J., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial silk. 2,097,034; Oct. 26.
Mees, Charles E. K., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion containing supersensitized pinacyanol. 2,075,046; Mar. 30.
Mees, Charles E. K., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion containing supersensitized pseudocyanines. 2,075,047; Mar. 30.
Mees, Charles E. K., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic emulsion containing supersensitized carbocyanines. 2,075,048; Mar. 30.
Megathlin, Ralph S., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe. 2,072,900; Mar. 9.
Megathlin, Ralph S., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Attaching heels to shoes. 2,098,349; Nov. 9.
Megathlin, Ralph S., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-seat fitting machine. 2,099,698; Nov. 23.
Meginniss, Francis R., Albany, N. Y. Flash lamp. 2,098,507; Nov. 9.
Meginniss, Francis R., assignor to Inertia Devices, Inc., Albany, N. Y. Safety electric lamp. 2,088,965; Aug. 3.
Megow, George E., South Milwaukee, assignor, by mesne assignments, to Globe-Union Inc., Milwaukee, Wis. Electrical resistance unit. 2,083,339; June 8.
Megow, George E., South Milwaukee, assignor to Allen-Bradley Company, Milwaukee, Wis. Carbon product and making same. 2,096,992; Oct. 26.
Mehaffie, Hugh F., assignor to The Wigginton Company, Kalamazoo, Mich. Voltage tester. 2,075,860; Apr. 6.
Mehlin, Swan N. (See James, E. R., and Mehlin.)
Mehnert, Volkhart W., assignor to the firm Elite-Diamantwerke Aktiengesellschaft, Siegmar-Schonau, Germany. Pearl-knitting machine. 2,087,650; July 20.
Mehr, Frederick E., Provo, Utah. Electrical connecter. 2,070,211; Feb. 9.
Mehrman, Clifford J. (See Mehrman, Walter J. and C. J.)
Mehrman, Walter J. and C. J., Toledo, Ohio. Atomizer. 2,081,674; May 25.
Meidert, Friedrich, Frankfort-on-the-Main-Griesheim, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacturing naphthenates. 2,095,508; Oct. 12.
Meier, Albert J., assignor, by mesne assignments, to Rockwood Gypsum Corporation of America, St. Louis, Mo. Gypsum timber. 2,087,522; July 20.
Meier, Albert J., New York, N. Y., assignor, by mesne assignments, to Rockwood Gypsum Corporation of America, St. Louis, Mo. Wall structure. 2,087,523; July 20.
Meier, Ernst, assignor to Braunschweiger Huttenwerk G. m. b. H., Brunswick-Melverode, Germany. Welding alloys to a base metal. 2,091,871; Aug. 31.
Meier, Karl H., assignor to E. Huber, Zurich, Switzerland. Method of and apparatus for measuring the energy of rays. 2,078,768; Apr. 27.
Meier, Paul T., Bronxville, N. Y. Workbench. 2,094,805; Oct. 5.
Meier, Wilber L., Arlington, N. J., assignor to Radio Corporation of America. Mercury vapor discharge device. 2,097,297; Oct. 26.
Meigs, Basset and Slaughter, Inc. (See Bassett, Harry P., assignor.)
Meigs, Frederick M. (See Charch, W. H., Brubaker, and Meigs.)
Meigs, Frederick M. (See Harmon, J., and Meigs.)
Meigs, Frederick M., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof film. 2,085,816; July 6.
Meigs, Henry G., West Allis, Wis. Highway marker. 2,076,907; Apr. 13.
Meijling, Joel, and T. Magnusson, Gothenburg, assignors to Kooperative Förbundet, Förening U. P. A., Stockholm, Sweden. Machine for manufacturing pavements from vulcanizable materials. 2,069,589; Feb. 2.
Meilink, Charles F., Toledo, Ohio. Time control for repositories. 2,073,523; Mar. 9.
Meilner, Joseph, West Orange, N. J. Mechanical pencil. 2,071,172; Feb. 16.

Meilner, Joseph, West Orange, N. J., assignor to Eagle Pencil Company. Mechanical pencil. 2,082,844; June 8.
Meilstrup, Herbert E., Los Angeles, Calif. Making a food product. 2,089,396; Aug. 10.
Meinecke & Company. (See Johnson, Edward, assignor.)
Meinecke, H., A. G. (See Berger, Alfred, assignor.)
Meinema, Herbert E. (See Neighbors, C. C., and Meinema.)
Meinema, Herbert E., assignor to Johnson Laboratories, Inc., Chicago, Ill. High-frequency circuit. 2,082,587; June 1.
Meinert, Willy, Brooklyn, N. Y. Air brake for aeroplanes. 2,101,443; Dec. 7.
Meinhardt, Joseph H., and S. M. Coffman, Kansas City, Mo., said Coffman assignor of one-fourth to said Meinhardt. Watchmaker's tool. 2,098,103; Nov. 2.
Meininghaus, Ulrich, Mulheim-Ruhr, Germany. Disk construction for radial flow machines. 2,081,148; May 25.
Meininghaus, Ulrich, Mulheim-Ruhr, Germany. Disk construction for radial flow machines. 2,081,150; May 25.
Meininghaus, Ulrich, Mulheim-Ruhr, Germany. Turbine. 2,099,699; Nov. 23.
Meininghaus, Ulrich, Mulheim-Ruhr, Germany. Arrangement of radially traversed blades in rotary machines. 2,102,637; Dec. 21.
Meininghaus, Ulrich, Mulheim-Ruhr, Germany, assignor to The Holzwarth Gas Turbine Company, San Francisco, Calif. Method and apparatus for direct compression of gaseous or vaporous medium. 2,081,149; May 25.
Meinograph Process, Incorporated. (See Meinzinger, Fred J., assignor.)
Meinzer, Carl F., Chicago, Ill. assignor to W. L. Caldwell, Birmingham, Ala. Processing of lightweight aggregates. 2,090,455; Aug. 17.
Meinzer, Gotthold H., Glendale, assignor to California Consumers Corporation, Los Angeles, Calif. Bottom icing refrigerator. 2,089,566; Aug. 10.
Meinzinger, Fred J., assignor to Meinograph Process, Incorporated, Detroit, Mich. Reproducing colors and apparatus used therewith. 2,071,136; Feb. 16.
Meisel, Charles A., Milton, assignor to Meisel Press Manufacturing Company, Boston, Mass. Cutter head. 2,067.456; Jan. 12.
Meisel, Charles A., Milton, assignor to Meisel Press Manufacturing Company, Boston, Mass. Perforator. 2,081.363; May 25.
Meisel, Charles A., Milton, assignor to Meisel Press Manufacturing Company, Boston, Mass. Printing press. 2,084,281; June 15.
Meisel Press Manufacturing Company. (See Meisel, Charles A., assignor.)
Meiser, William C., assignor to Industrial Patents Corporation, Chicago, Ill. Shackle stop. 2,078,503; Apr. 27.
Meissner, Charles R., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Repeater testing. 2,070,671; Feb. 16.
Meissner, Theodor. (See Kränzlein, G., and Meissner.)
Meissner, Theodor. (See Kränzlein, G., Schlichenmaier, and Meissner.)
Meister, Conrad L., Wilmington, N. C. Cylinder boring bar and attachment. 2,077,248; Apr. 13.
Meitzler, Charles R., assignor of one-half to O. H. Pieper, and one-half to A. F. Pieper, Rochester, N. Y. Sterilizer. 2,093,334; Sept. 14.
Méjean, Jacques G., Chatou, assignor to Societe Bronzavia, Courbevoie, France. Shock absorbing apparatus. 2,071,701; Feb. 23.
Mejer, Walther. (See Kiesskalt, S., and Mejer.)
Mekler, Lev A., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Furnace for heating fluids. 2,076,854; Apr. 13.
Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,076,855; Apr. 13.
Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,080,731; May 18.
Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,094,923; Oct. 5.
Melas, William, Bala-Cynwyd, assignor to Cochrane Corporation, Philadelphia, Pa. Measuring system. 2,081,364; May 25.
Melas, William, Bala-Cynwyd, assignor to Cochrane Corporation, Philadelphia, Pa. Manometer calibrating means. 2,081,596; May 25.
Melby, Peter E., Des Moines, Iowa. Coat hanger attachment. 2,076,133; Apr. 6.
Melcher, Alfred A., and A. G. H. Vanderpoel, assignors of one-fourth to J. O'Laverty and one-fourth to D. E. Seward, Los Angeles, Calif. Circuit breaker for spark distributors. 2,066,640; Jan. 5.
Melcher, Alfred A., and A. G. H. Vanderpoel, assignors of one-fourth to J. O'Laverty, and one-fourth to D. E. Seward, Los Angeles, Calif. Circuit breaker for spark distributors. 2,085,817; July 6.
Melcher, Lee W., assignor to Waukesha Motor Company, Waukesha, Wis. Air conditioning means. 2,099,747; Nov. 23.
Melcher, Lee W., assignor to Waukesha Motor Company, Waukesha, Wis. Motor and compressor unit. 2,103,861; Dec. 28.
Melcher, Lee W., assignor to Waukesha Motor Company, Waukesha, Wis. Refrigerating unit. 2,103,862; Dec. 28.
Melchior, Alexander G. O. J., Recklinghausen, Germany, assignors to General Motors Corporation, Detroit, Mich. Shock absorber. 2,095,569; Oct. 12.
Melchior, Hubert E. (See Riverman, F. W., and Melchior.)
Meldau, Charles, New York, N. Y. Cooler. 2,070,951. Feb. 16.
Meleady, James T. (See Meleady, John P., and J. T.)
Meleady, John P., and J. T. Meleady, Newark, N .J. Body brush. 2,093,110; Sept. 14.
Melhus, Irving E., Ames, Iowa, assignor to Chipman Chemical Company, Inc., Middlesex, N. J. Herbicide. 2,094,366; Sept. 28.
Melin, William, Flint, Mich. Ventilator switch. 2,068,426; Jan. 19.
Melind, Louis, Chicago, Ill. Making rubber printing type and plates. 2,071,646; Feb. 23.
Melind, Louis, Chicago, Ill. Self-inking stamp. 2,079,080; May 4.
Melind, Louis, Chicago, Ill. Adjustable dating stamp. 2,088,009; July 27.
Melingriffith Company, Limited, The. (See Thomas, H. S., and Davies, assignors.)
Melior, Ralph V., and W. W. Remer, Spokane, Wash. Fender attachment. 2,066,641; Jan. 5.
Mell, Edward H., Yeadon, and H. W. Mell, Brookline, Pa. End wall construction for wooden boxes. 2,080,496; May 18.
Mell, Howard W. (See Mell, Edward H. and H. W.)
Meller, William O., Monroe, assignor to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,103,863; Dec. 28.
Mellinger, Edward L., Dunbar Township, Fayette County, and O. R. Herwick, Connellsville, Pa. Type setting apparatus. 2,073,115; Mar. 9.
Mellor, Albert, and R. J. Mann, Spondon, near Derby, England, assignors to Celanese Corporation of America. Fabric treatment. 2,069,322; Feb. 2.
Mellor, Albert D., Flushing, N. Y. Radiator inclosure. 2,102,599; Dec. 21.
Mellor, Horace, assignor to Sanford Mills, Sanford, Maine. Pile fabric and making same. 2,093,569; Sept. 21.
Melnick, Samuel H., and P. B. Chapin, assignors to A. B. T. Manufacturing Company, Chicago, Ill. Switch. 2,092,286; Sept. 7.
Melown, George E., Youngstown, Ohio. Fruit picker. 2,097,527; Nov. 2.
Melrath, Earle G., assignor to Melrath Supply & Gasket Co., Inc., Philadelphia, Pa. Barrel or drum flange unit. 2,100,168; Nov. 23.
Melrath Supply & Gasket Co. (See Melrath, Earle G., assignor.)
Melrose Products Co. (See Lynn, John P., assignor.)
Melton, Benjamin S., Houston, Tex. Electromagnetic prospecting method. 2,077,707; Apr. 20.
Melton, Henry E., assignor to C. E. Jamieson & Company, Detroit, Mich. Chillproofing compound. 2,088,712; Aug. 3.
Melton, Oscar N., assignor of one-half to C. M. Smith, Gaffney, S. C. Crime detection apparatus. 2,086,087; July 6.
Melton, Romie L. (See Benner, R. C., and Melton.)
Melton, Romie L., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Control of furnace temperature. 2,090,692; Aug. 24.
Melton, Romie L., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Method of graphitizing carbon bodies. 2,090,693; Aug. 24.
Melton, William L., assignor of one-half to D. E. F. Russell, Overton, Tex. Electrical motor drive for centrifugal oil testing machines. 2,082,713; June 1.
Meltzer, Leo A., Seattle, Wash. Theater chair. 2,078,961; May 4.
Melville, Robert, Challis, Idaho. Braking mechanism. 2,070,614; Feb. 16.
Melvin, Edward J., Hamilton, Ontario, Canada. Signaling system for vehicles. 2,069,895; Feb. 9.
Membrino, Louis E., Upper Darby, Pa. Container of transparent cellulose film. 2,079,177; May 4.
Memelsdorff, Max, Frankfort-on-the-Main, Germany. Multiple brush selector. 2,092,624; Sept. 7.
Memmel, George B., Milwaukee, Wis., assignor to T. W. Hallerberg, Chicago, Ill. Lamp condition indicator. 2,097.335; Oct. 26.
Memminger, Karl, assignor to Fahlberg-List Aktiengesellschaft Chemische Fabriken, Magdeburg-Sudost, Germany. Water-soluble seed disinfectant. 2,066,895; Jan. 5.
Menasha Wooden Ware Corporation. (See Hinton, George W., assignor.)
Menck & Hambrock G. m. b. H. (See Seidl, Karl, assignor.)
Mendel, Alfred. (See Kleimann, Ernst, assignor.)
Mendel, Alfred, Berlin-Charlottenburg, and E. Kleinmann, Berlin-Schoneberg, Germany. Electrical connecting cap. 2,094,954; Oct. 5.
Mendelson, Jacob, Council Bluffs, Iowa. Combined pencil holder, sharpener, and advertising device. 2,069,619; Feb. 2.

Mendenhall, Earl, and J. B. Van Horn, Los Angeles, assignors, by mesne assignments, to Byron Jackson Co., Huntington Park, Calif. Bearing. 2,081,550; May 25.
Mendenhall, Earl, Los Angeles, and J. B. Van Horn, Alhambra, assignors, by mesne assignments, to Byron Jackson Co., Huntington Park, Calif. Control system for submersible motors and the like. 2,102,018; Dec. 14.
Mendenhall, Hallam E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Glow discharge device. 2,089,218; Aug. 10.
Mendenhall, Hallam E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Composite refractory body. 2,091,554; Aug. 31.
Mendenhall, Hallam E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Glow discharge device. 2,098,301; Nov. 9.
Mendez, Alvaro, East Orange, N. J., assignor to American Car and Foundry Company, New York, N. Y. Key arch flooring. 2,090,483; Aug. 17.
Mendivia, Manuel, Washington, D. C. Miniature offset press. 2,099,962; Nov. 23.
Mendoza, Mordecai, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Cupriferous azo dyestuffs and their production. 2,070,292; Feb. 9.
Mendoza, Mordecai, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Azo dyes and their production. 2,077,575; Apr. 20.
Mendoza, Mordecai, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Azo dyes and their production. 2,088,333; July 27.
Menetrey, Louis, Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Apparatus for producing slush castings. 2,082,588; June 1.
Mengdehl, Helmut. (See Baehr, H., and Mengdehl.)
Mengel Body Company. (See Green, Warren T., assignor.)
Mengel Company, The. (See Green, Warren T., assignor.)
Menger, Francis B., Lancaster, Pa., assignor to General Electric Company. Oscillograph film holder mechanism. 2,091,826; Aug. 31.
Menk, Rudolph W., Joliet, Ill. Boiler. 2,095,527; Oct. 12.
Mennesson, Marcel, assignor to "Société Anonyme Solex", Neuilly-sur-Seine, France. Floatless carburetor. 2,102,476; Dec. 14.
Mennesson, Marcel L., Neuilly-sur-Seine, assignor to Société Anonyme Solex, Neuilly-sur-Seine, France. Pneumatic safety device for thread working machines. 2,077,525; Apr. 20.
Menough, Paul S., Pittsburgh, Pa., assignor to Michiana Products Corporation, Michigan City, Ind. Furnace conveyer. 2,071,556; Feb. 23.
Menough, Paul S., Pittsburgh, Pa., assignor to Michiana Products Corporation, Michigan City, Ind. Heating furnace. 2,076,739; Apr. 13.
Mensch, Charles H. S., Boyertown, Pa. Paring knife. 2,093,921; Sept. 21.
Menschner, Johannes, Rosswein, Germany. Web folding method and apparatus. 2,098,427; Nov. 9.
Mensing, Frederick D., Philadelphia, Pa. Heat exchange system. 2,099,310; Nov. 16.
Mentzer, Charles T., Jr. (See Lenher, S., Gillson, and Mentzer.)
Menutole, Nicholas, Chelsea, Mass. Footwear. 2,097,200; Oct. 26.
Menzies, Harry J. (See Conley, E. J., and Menzies.)
Mercatoris, Peter J., Niles Center, Ill. Shrubbery trimmer. 2,091,827; Aug. 31.
Mercedes Buromaschinen Werke Aktiengesellschaft. (See Kämmel, Hugo, assignor.)
Mercedes Büromaschinen-Werke Aktiengesellschaft. (See Pott, August F., assignor.)
Mercedes Buromaschinen-Werke Aktiengesellschaft Benshausen. (See Anschütz, Robert, assignor.)
Mercer, Harold E., Columbus, Ohio. Garnishing device. 2,072,509; Mar. 2.
Mercer, James H., and J. Jones, assignor of thirty-three and one-third per cent to C. E. Watts, Baltimore, Md. Nonskid shoe attachment. 2,090,763; Aug. 24.
Mercer, James M., assignor to Vento Steel Sash Co., Inc., Muskegon, Mich. Window construction. 2,086,043; July 6.
Mercer, Raymond C., Los Angeles, Calif. Film patch. 2,087,289; July 20.
Mercer, William J., Berkeley, Calif., assignor to American Can Company, New York, N. Y. Press gauge. 2,101,083; Dec. 7.
Merchant, Dale, Elkhart, Ind. Child's high chair. 2,084,448; June 22.
Merchant, George A., Chicago, and R. Milan, Pinckneyville, assignors to Binkley Coal Company, Chicago, Ill. Blasting cartridge. 2,102,477; Dec. 14.
Merchant, Thomas, Castleton, England. Detecting metallic and other substances in textile or fibrous material. 2,102,906; Dec. 21.
Merchen, Glen G., Spokane, Wash. Scale. 2,088,334; July 27.
Merchen, Glen G., Spokane, Wash. Scale. 2,095,509; Oct. 12.
Mercier, Jean, Neuilly sur Seine, France. Axle torque preventing device. 2,085,454; June 29.
Mercier, Jean, Neuilly-sur-Seine, France. Damping device. 2,089,657; Aug. 10.
Mercier, Jean, Neuilly-sur-Seine, France. Shock absorber. 2,098,398; Nov. 9.
Mercier, Jean, Neuilly-sur-Seine, France. Shock absorber. 2,101,265; Dec. 7.
Mercier, Pierre E., Paris, France. Vehicle suspension. 2,099,819; Nov. 23.
Mercier, Warren C., assignor to American Hatters & Furriers Co., Inc., Danbury, Conn. Carroting fur. 2,073,452; Mar. 9.
Merck & Co. (See Burnham, Stanley W., assignor.)
Merck & Co. (See Dalmer, O., and Niemann, assignors.)
Merck & Co. (See Dalmer, O., and von Werder, assignors.)
Merck & Co. Inc. (See Dalmer, O., Diehl, and Pieper, assignors.)
Merck & Co. (See Dalmer, O., and Wieters, assignors.)
Merck & Co. (See Engels, W. H., and Becker, assignors.)
Merck & Co. (See Engels, W. H., and Weijlard, assignors.)
Merck & Co. (See Küssner, Willy H., assignor.)
Merck & Co. (See Major, R. T., and Ruigh, assignors.)
Merck & Co. Inc. (See Roeder, Georg, assignor.)
Merck & Co. Inc. (See Weijlard, John, assignor.)
Merco Centrifugal Separator Co. Ltd. (See Peltzer, Albert, assignor.)
Merco & Nordstrom Valve Company. (See Hedene, Edwin E., assignor.)
Merco Nordstrom Valve Company. (See Nordstrom, Sven J., assignor.)
Merco Nordstrom Valve Company. (See Rick, Edward L., assignor.)
Merdan, Alexander, New York, N. Y. Combined light and fire alarm casing. 2,100,908; Nov. 30.
Meredith, George W., Cincinnati, Ohio. Internal combustion engine. 2,085,036; June 29.
Meredith, Jacquelin M., Norfolk, Va. Bicycle grip and horn. 2,094,217; Sept. 28.
Meredith, Kenneth D., Toledo, Ohio. Liquid and powder dispensing container. 2,068,034; Jan. 19.
Mereen-Johnson Machine Co. (See Johnson, Roy E., assignor.)
Mergenthaler Linotype Company. (See Albrecht, Christian A., assignor.)
Mergenthaler Linotype Company. (See Archer, Raymond, assignor.)
Mergenthaler Linotype Company. (See Atkins, Edgar H., assignor.)
Mergenthaler Linotype Company. (See Aynge, William E., assignor.)
Mergenthaler Linotype Company. (See Burt, Harold A., assignor.)
Mergenthaler Linotype Company. (See Child, Adelbert L., assignor.)
Mergenthaler Linotype Company. (See Collins, Lynne, assignor.)
Mergenthaler Linotype Company. (See Frolander, Frank C., assignor.)
Mergenthaler Linotype Company. (See Govil, Hari G., assignor.)
Mergenthaler Linotype Company. (See Guest, Alfred W. F., assignor.)
Mergenthaler Linotype Company. (See Hilpman, John H., assignor.)
Mergenthaler Linotype Company. (See Kingsbury, George P., assignor.)
Mergenthaler Linotype Company. (See Mead, Richard R., assignor.)
Mergenthaler Linotype Company. (See Morrison, L. E., and Meuche, assignors.)
Mergenthaler Linotype Company. (See Nolte, Paul, assignor.)
Mergenthaler Linotype Company. (See Paine, Arthur P., assignor.)
Mergenthaler Linotype Company. (See Seat, Jay L., assignor.)
Mergott, J. E., Company, The. (See Hiering, William C., assignor.)
Mergott, J. E., Company, The. (See Hiering, W. C., and Goerdes, assignors.)
Merica, Paul D. (See Pilling, N. B., and Merica.)
Merica, Paul D., New York, N. Y., J. S. Vanick, Elizabeth, and T. H. Wickenden, Roselle, N. J., assignors to The Industrial Nickel Company, Inc., New York, N. Y. Chill cast iron alloy roll. 2,066,848; Jan. 5.
Merk, Fritz C., Sharon, Pa. Welded rolled steel cinder pot. 2,071,233; Feb. 16.
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,069,171; Jan. 26.
Merkel, Joseph F., assignor to General Railway Signal Company, Rochester, N. Y. Control switch for railway traffic controlling systems. 2,091,155; Aug. 24.
Merker, Herman, Milwaukee, assignor to Pressed Steel Tank Company, West Allis, Wis. Metal barrel. 2,076,585; Apr. 13.
Merker, Herman, Milwaukee, assignor to Pressed Steel Tank Company, West Allis, Wis. Metal barrel. 2,083,340; June 8.
Merkle, Bernard J., Chicago, Ill. Reduction drive. 2,073,348; Mar. 9.
Merolle, Augustus L., Brooklyn, N. Y. Receptacle closure. 2,080,983; May 18.

Merrell, Wm. S., Company, The. (See Morris, R. S., and Foulger, assignors.)
Merrell, Wm. S., Company, The. (See Rider, T. H., Shelton, and Haynes, assignors.)
Merriam, Charles J., Winnetka, and R. Wiles, Chicago, Ill., assignors to Guardite Corporation. Treatment of organic products. 2,080,179; May 11.
Merriam, Ezra B., Swarthmore, Pa., assignor to General Electric Company. Electric circuit interrupter. 2,081,830; May 25.
Merriam, Ezra B., Swarthmore, Pa., assignor to General Electric Company. Electric circuit interrupter. 2,092,652; Sept. 7.
Merriam, Harry C., Newton Highlands, assignor to E. B. Badger & Sons Co., Boston, Mass. Improving the quality of alcoholic beverages. 2,096,334; Oct. 19.
Merriam, Henry F. (See Carter, B. M., Fowler, and Merriam.)
Merriam, Henry F. (See Fowler, T. V., and Merriam.)
Merriam, Henry F., West Orange, N. J., assignor to General Chemical Company, New York, N. Y. Reduction of sulphur dioxide. 2,066,896; Jan. 5.
Merriam, Henry F., West Orange, N. J., assignor to General Chemical Company, New York, N. Y. Method of and apparatus for conducting catalytic reactions. 2,090,217; Aug. 17.
Merrick, Anson A., assignor to James Vernor Company, Detroit, Mich. Tying bottles together for stacking purposes, such as in displays. 2,100,035; Nov. 23.
Merrick, De Witt D. (See Johannessen, V. L., and Merrick.)
Merrick, Frank W., Boston, assignor to American Stay Company, East Boston, Mass. Machine and apparatus for applying stays, bindings, and the like to shoes and other articles. 2,070,019; Feb. 9.
Merrick, Frank W., Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for cutting sheet material. 2,078,336; Apr. 27.
Merrick, Frank W., Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Article of manufacture, for example insoles. 2,078,337; Apr. 27.
Merrick, Frank W., Boston, assignor to American Stay Company, East Boston, Mass. Loom picker. 2,084,102; June 15.
Merrick, Frank W., Boston, assignor to American Stay Company, East Boston, Mass. Loom picker. 2,098,589; Nov. 9.
Merrick, Frank W., Boston, assignor to American Stay Company, East Boston, Mass. Loom picker. 2,103,991; Dec. 28.
Merrick, Herbert L., Passaic, N. J. Integrating means. 2,073,246; Mar. 9.
Merrill, Albert D. (See Dunbar, T. L., and Merrill.)
Merrill, Albert D., Watertown, N. Y. Digesting cellulosic material. 2,091,513; Aug. 31.
Merrill, Carle J., Portland, Me. Paper cleaning device. 2,082,411; June 1.
Merrill Company, The. (See Mills, L. D., and Crowe, assignors.)
Merrill Company, The. (See Mills, L. D., Crowe, and Haun, assignors.)
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Production of lubricating oil. 2,081,494; May 25.
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of lubricating oils. 2,081,495; May 25.
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Preparing petroleum plastics. 2,081,496; May 25.
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Extraction process. 2,081,497; May 25.
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Extracting mineral oils with basic selective solvents. 2,081,498; May 25.
Merrill, David R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of petroleum oils. 2,086,168; July 6.
Merrill, David R., Long Beach, and P. Subkow, assignors to Union Oil Company of California, Los Angeles, Calif. Production of lubricating oil. 2,103,591; Dec. 28.
Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for annealing glassware. 2,068,923; Jan. 26.
Merrill, Donald G., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glassware lehr construction. 2,079,559; May 4.
Merrill, Edward C., West Roxbury, assignor to United Drug Company, Boston, Mass. Cough drop and making it. 2,086,386; July 6.
Merrill, Frank W., Fort Wayne, Ind., assignor to General Electric Company. Permanent magnet dynamos-electric machine. 2,078,805; Apr. 27.
Merrill, Frank W., Fort Wayne, Ind., assignor to General Electric Company. Temperature compensation 2,083,387; June 8.
Merrill, Frank W., Fort Wayne, Ind., assignor to General Electric Company. Self starting synchronous inductor motor. 2,103,165; Dec. 21.
Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Adhesion of rubber. 2,078,910; Apr. 27.
Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Adhesion of rubber. 2,078,911; Apr. 27.
Merrill, James A., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Fibrous compound of thermoplastic rubber derivatives. 2,080,375; May 11.
Merrill, Josiah L., Elmhurst, N. Y. Electric toaster. 2,071,234; Feb. 16.
Merrill, Patterson D., South Bend, Ind. Pipe leak plug. 2,077,050; Apr. 13.
Merrill, Patterson D., assignor to M. B. Skinner Company, South Bend, Ind. Pipe leak sealing gasket. 2,069,722; Feb. 2.
Merrill, Patterson D., assignor to M. B. Skinner Company, South Bend, Ind. Pressed metal clamp and producing same. 2,074,799; Mar. 23.
Merrill, Philip P., Evanston, assignor to Ludlow Typograph Company, Chicago, Ill. Matrix case. 2,092,554; Sept. 7.
Merrimac Chemical Company. (See Wilson, Ivan V., assignor.)
Merrimac Hat Corporation. (See Corporon, George J., assignor.)
Merriss, Marion H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flotation process. 2,102,370; Dec. 14.
Merritt, Anna P., administratrix. (See Connor, J. H. and Merritt.)
Merritt, Claud D., Rutherford, assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 2,095,262; Oct. 12.
Merritt, Frank R., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole pressing pad. 2,082,073; June 1.
Merritt, John W., Tulsa, Okla. Concentrating machine. 2,082,504; June 1.
Merritt, Matthew M. (See Connor, J. H., and Merritt.)
Merritt, Matthew M., Middleton, assignor to The Tanning Process Company, Boston, Mass. Treating skins. 2,086,726; July 13.
Merritt, Matthew M., Middleton, assignor to The Tanning Process Company, Boston, Mass. Softening hides and skins. 2,101,866; Dec. 14.
Merritt, Ralph N. S., assignor to Norton Company, Worcester, Mass. Saw tooth. 2,088,998; Aug. 3.
Merritt, Ralph P. (See Alder, William F., assignor.)
Merritt, Ralph P. (as trustee). (See Alder, William F., assignor.)
Merryman, John C., Kokmo, Ind. Switch. 2,092,678; Sept. 7.
Mersereau, Donald W., assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,082,547; June 1.
Mershon, Ralph D., Greenwich, Conn. Electrolytic apparatus. 2,079,081; May 4.
Mershon, Lester E., assignor to Fray-Mershon, Inc., Los Angeles, Calif. Vise. 2,100,513; Nov. 30.
Mershon, Stephen L., Springfield, Pa. Stencil printing machine. 2,082,115; June 1.
Merten, William J., Pittsburgh, Pa., assignor to The Nitralloy Corporation. Steel roll composition. 2,069,260; Feb. 2.
Mertens, Cyril P. (See Sullivan, William J., assignor.)
Mertens, Paul, Newark, N. J. Eyeglass frame. 2,099,748; Nov. 23.
Mertes, Robert G., Catonsville, Md., assignor to Pittsburgh Plate Glass Company. Rotary brush. 2,079,713; May 11.
Mertis, Elmer, Brooklyn, N. Y., assignor to American Machine & Foundry Company. Cooling device for hot seals. 2,099,700; Nov. 23.
Mertz, Edwin T., assignor to Armour and Company, Chicago, Ill. Preparing aminoacetic acid. 2,098,923; Nov. 9.
Mertz, Pierre, Bellerose, N. Y., assignor to American Telephone and Telegraph Company. Television. Re. 20,239; Jan. 12.
Mertz, Pierre, Bellerose Manor, N. Y., assignor to American Telephone and Telegraph Company. Electrooptical transmission system. 2,095,341; Oct. 12.
Merwin, John C., and R. F. Lindow, assignors to Chain Belt Company, Milwaukee, Wis. Valve for controlling plastic concrete mixtures. 2,102,571; Dec. 14.
Merwitz, James M., Troy, N. Y. Display or advertising apparatus. 2,092,927; Sept. 14.
Merwitz, Theodore G., Chicago, Ill. Rug and making the same. 2,089,755; Aug. 10.
Merz, Henry J., Beardstown, Ill. Animal trap. 2,087,440; July 20.
Merz, William J., Detroit, Mich. Ash receiver. 2,096,993; Oct. 26.
Mesick, Harry F., Chicago, Ill., assignor to General Electric X-Ray Corporation. X-ray tube. 2,090,582; Aug. 17.
Mesick, Harry F., Jr., and M. J. Gross, assignors to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,103,335; Dec. 28.
Mesinger, Frederick, New York, N. Y. Automatic deflector and draft regulator. 2,075,587; Mar. 30.

Mesinger, William F., Flushing, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Balanced valve. 2,091,051; Aug. 24.
Messer, William E., Cheshire, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,086,186; July 6.
Messerly, Roger L., assignor to The Rath Packing Company, Waterloo, Iowa. Shaping and transferring substances into receptacles. 2,069,346; Jan. 19.
Messersmith, Lewis M., and C. O. Kissinger, Lapwai, Idaho. Farm implement hitch. 2,095,417; Oct. 12.
Messick, Charles, Brentwood, N. Y. Diaphragm and associated device. 2,069,551; Feb. 2.
Messick, James H., et al. (See Hansen, Alvin W., assignor.)
Messier, George L. R. J., by Y. L. Messier, born Bonnamy, administratrix, Paris, France. System for resiliently connecting floats to seaplane bays. 2,077,526; Apr. 20.
Messier, George L. R. J., deceased, by Y. L. Messier (born Bonnamy), administratrix, Paris, France. Device ensuring rational suspension of railroad vehicles. 2,080,180; May 11.
Messier, Yvonne L., born Bonnamy, administratrix. (See Messier, George L. R. J.)
Messing, Joseph. (See Frank, W. H., and Messing.)
Messing, Joseph A. (See Frank, W. H., and Messing.)
Messing, Joseph A. (See Frank, William H. and H. J. L. and Messing.)
Messinger Devices, Incorporated. (See Messinger, Lester H., Jr., assignor.)
Messinger, Lester H., Jr., Trumbull, assignor to Messinger Devices, Incorporated, Bridgeport, Conn. Vehicle braking means. 2,067,975; Jan. 19.
Messinger, Lester H., Jr., Trumbull, assignor to Messinger Devices, Incorporated, Bridgeport, Conn. Attachment for internal combustion engines. 2,085,818; July 6.
Messinger, Peter, Philadelphia, Pa. Spectacle frame. 2,077,051; Apr. 13.
Messinger, Winifred B., Seattle, Wash. Phonic game. 2,091,555; Aug. 31.
Mesta Machine Company. (See Iversen, Lorenz, assignor.)
Meston, Archibald F., Middlesex, N. J., assignor to Research Corporation, New York, N. Y. Classifying material. 2,091,514; Aug. 31.
Meston, Archibald F., Middlesex Borough, N. J., assignor to Research Corporation, New York, N. Y. Electrical deposition in pattern form. 2,097,233; Oct. 26.
Mestrezat, John W. (See O'Connell, Thomas J., assignor.)
Mesurac, Frank, Woodhaven, N. Y. Filter. 2,066,793; Jan. 5.
Metacomet Manufacturing Company. (See Henrikson, William C., assignor.)
Metal Air Seals Company. (See Tovell, Clarence E., assignor.)
Metal Carbides Corporation et al. (See De Bats, Jean, H. L., assignor.)
Metal Finishing Research Corporation. (See Michaud, Martin L., assignor.)
Metal Finishing Research Corporation. (See Tanner, Robert R., assignor.)
Metal Hose & Tubing Co. Inc. (See Berkowitz, Robert, assignor.)
Metal Lumber Corporation of New Jersey, The. (See Frick, Henry E., assignor.)
Metal Office Furniture Company. (See Bullock, E. C., and Pipe, assignors.)
Metal Specialties Manufacturing Co. (See Loewenberg, Gisbert, assignor.)
Metal Units Company. (See Witsell, Frederick C., assignor.)
Metalectric Corporation, The. (See Watson, Edgar E., assignor.)
Metalfield Incorporated. (See Sundin, Theodore, assignor.)
Metallbillard A. G. (See Seifert, Richard, assignor.)
Metallgesellschaft Aktiengesellschaft. (See Petersen, A. E., and Gensecke, assignors.)
Metallgesellschaft Aktiengesellschaft. (See Schweitzer, Otto, assignor.)
Metalloys Company. (See Schultz, Randall W., assignor.)
Metallurgical Treatment Syndicate Limited, The. (See Davies, Herbert T., assignor.)
Metallwerk Alfred Schwarz, G. m. b. H. (See Schwarz, Alfred, assignor.)
Metalon Products Company. (See Stevens, William H., assignor.)
Metals & Controls Corporation. (See Bolesky, John D., assignor.)
Metalwash Machinery Company. (See Zademach, Erich R., assignor.)
Metalwood Manufacturing Corporation. (See Thomas, Mervyn A., assignor.)
Metcalf, Arthur C. (See Speas, V. E., Mnookin, and Metcalf.)
Metcalf, C. W., Sharon, and R. L. Haskins, Roslindale, assignors to Tobe Deutschmann Corporation, Canton, Mass. Electrical apparatus. 2,067,615; Jan. 12.
Metcalf, Edgar E., Moville, Iowa. Grain separator and thresher. 2,069,735; Feb. 2.
Metcalf, George F., Schenectady, N. Y., assignor to General Electric Company. Metal radio tube. 2,084,858; June 22.
Metcalf, Harold G., and K. H. Bowen, assignors to Columbian Rope Company, Auburn, N. Y. Laminated fibrous structure and producing same. 2,087,441; July 20.
Metcalf, Milton M., Vallejo, Calif. Propeller pitch measuring device. 2,096,752; Oct. 26.
Metcalf, Milton M., Vallejo, Calif. Steam actuated poppet valve gear for reciprocating pumping engines. 2,099,701; Nov. 23.
Metcalfe, Earl F., assignor to The General Pharmacal Company, Cincinnati, Ohio. Dispensing container. 2,074,931; Mar. 23.
Metcalfe, James C. (See Metcalfe, Richard D. and J. C.)
Metcalfe, Richard D. and J. C., assignors to Davies & Metcalfe Limited, Romiley, England. Exhaust steam injector. 2,082,295; June 1.
Metclaf, Perley D., Zanesville, Ohio. Ignition switch. 2,095,147; Oct. 5.
Methlin, Nicolas E., assignor to Schneider & Cie, Paris, France. Muzzle recoil check for guns. 2,088,380; July 27.
Methudy, Carl E., St. Louis, Mo., assignor, by mesne assignments, to The Cleveland Trust Company, Cleveland, Ohio. Gas range. 2,077,890; Apr. 20.
Methudy, Carl E., St. Louis, Mo., assignor, by mesne assignments, to The Cleveland Trust Company, Cleveland, Ohio. Ignition device for gas burners. 2,082,296; June 1.
Methudy, Carl E., St. Louis, Mo., assignor, by mesne assignments, to The Cleveland Trust Company, Cleveland, Ohio. Ignition device for gas burners. 2,085,267; June 29.
Methudy, Carl E., St. Louis, Mo., assignor, by mesne assignments, to The Cleveland Trust Company, Cleveland, Ohio. Ignition device for gas burners. 2,096,363; Oct. 19.
Methven, Clyde L., St. Paul, Minn. Expansion joint construction. 2,082,805; June 8.
Methvin, Wilbur E., Lawrenceburg, Tenn. Safety device for aircraft. 2,094,955; Oct. 5.
Metlox Corporation, Ltd. (See Prouty, Theodore C., assignor.)
Metrawatt Aktiengesellschaft, Fabrik Elektrischer Messgeraete. (See Bernhard, A., Beyrich, and Habermann, assignors.)
Metropolitan Device Corporation. (See Bay, Charles A., assignor.)
Metropolitan Device Corporation. (See Kuhn, Alfred R., assignor.)
Metropolitan Device Corporation. (See Rypinski, Albert B., assignor.)
Metropolitan Device Corporation. (See Thomson, Frederick B., assignor.)
Metropolitan Engineering Company. (See Hoffer, Le Roy H., assignor.)
Metropolitan Engineering Company. (See Lawrence, John H., assignor.)
Metropolitan Paving Brick Company, The. (See Renkert, Oliver W., assignor.)
Metropolitan-Vickers Electrical Company. (See Bancroft, Frank E., assignor.)
Metten, John F., Philadelphia, Pa. Fluid clutch. 2,068,062; Jan. 19.
Mettler, Lee B., Los Angeles, Calif. Burner. 2,096,555; Oct. 19.
Metz Container Company. (See Erickson, John E., assignor.)
Metz, Walter V., Brookfield, Ill. Supporting standard. 2,078,866; Apr. 27.
Metzgar, Clarence L., Media, Pa. Fire alarm apparatus. 2,085,379; June 29.
Metzger, Alfred R., White Bear Lake, Minn. Container. 2,098,690; Nov. 9.
Metzger, Floyd J., assignor to Air Reduction Company, Inc., New York, N. Y. Manufacture of ethyl alcohol. Re. 20,474; Aug. 17.
Metzger, Floyd J., assignor to Air Reduction Company, Inc., New York, N. Y. Manufacture of ethyl alcohol. Re. 20,505; Sept. 14.
Metzger, Floyd J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Production of alcohols. 2,087,290; July 20.
Metzger, Friedrich, Berlin-Tempelhof, Germany, assignor to General Electric Company. Reactance element control. 2,099,568; Nov. 16.
Metzger, Joseph C. (See Kleb, E. A., and Metzger.)
Metzger, Otto, assignor to Vereinigte Deutsche Metallwerke Aktiengesellschaft, Nuremberg, Germany. Making dry cells. 2,099,449; Nov. 16.
Metzgus, Donald G., Los Angeles, Calif. Florist wire dispenser. 2,070,139; Feb. 9.
Metziger, Max. (See Block, L., and Metziger.)
Metzner, Albert W. (See Sherman, J. Q., and Metzner.)
Metzner, Albert W., assignor to The Standard Register Company, Dayton, Ohio. Automatic manifolding collator and carbon assembly. 2,078,263; Apr. 27.
Meuche, Alfred H., Washington, D. C. Drawing and map file. 2,101,034; Dec. 7.
Meuche, Frederick C. (See Morrison, L. E., and Meuche.)
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,077,576; Apr. 20.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,077,577; Apr. 20.
Meuer, George J., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,089,032; Aug. 3.

Meuly, Walter C., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of perfume bases. 2,080,497; May 18.
Meuly, Walter C., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of perfume bases. 2,080,498; May 18.
Meuly, Walter C., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of terpineol from terpin hydrate. 2,088,030; July 27.
Meuly, Walter C., New Brunswick, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of unsaturated aldehydes. 2,102,965; Dec. 21.
Meura, Paul, Tournai, Belgium. Filter. 2,071,891; Feb. 23.
Meusner, Erik J., West Orange, N. J. Beverage indicator. 2,077,847; Apr. 20.
Meussdorffer, Conrad P., Ross, Calif. Electric siren. 2,068,427; Jan. 19.
Meuth, Hermann, Stuttgart, Germany. Suction device for chimneys. 2,090,392; Aug. 17.
Meyer, Andre J. (See Kalb, L. P., and Meyer.)
Meyer, Andre J., assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,093,570; Sept. 21.
Meyer, Andre J., Grosse Pointe Village, assignor to Continental Motors Corporation, Detroit, Mich. Internal combustion engine and injecting device therefor. 2,101,554; Dec. 7.
Meyer, Andre J., Grosse Pointe Village, assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,095,339; Oct. 12.
Meyer, Andrew C. (See Weasler, A. V., and Meyer.)
Meyer, Bernard P., et al. (See Fletcher, Allen H., assignor.)
Meyer, Charles D., Seattle, Wash. Oil engine. 2,073,164; Mar. 9.
Meyer, Christian F., assignor to Textile Machine Works, Wyomissing, Pa. Straight knitting machine yarn carrier control mechanism. 2,093,154; Sept. 14.
Meyer Coupling Company. (See Matthiessen, Conrad H., Jr., assignor.)
Meyer Coupling Company. (See Meyer, Edwin C., assignor.)
Meyer, Edgar D., Cincinnati, Ohio. Pressing machine. 2,070,996; Feb. 16.
Meyer, Edwin C., Los Angeles, Calif. Pencil sharpener. 2,071,352; Feb. 23.
Meyer, Edwin C., Los Angeles, Calif., assignor to Meyer Coupling Company, Inc. Coupling and valved coupling. 2,086,569; July 13.
Meyer, Edwin L., Bridgeport, Conn. Pyroelectric tool. 2,101,912; Dec. 14.
Meyer, Edwin L., Bridgeport, Conn. Pyrographic pencil. 2,101,913; Dec. 14.
Meyer, Egon. (See Schmidt, O., and Meyer.)
Meyer, Ernest, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Packing strip. 2,068,035; Jan. 19.
Meyer, Fred C., assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Electric cable system and joint therefor. 2,070,974; Feb. 16.
Meyer, Fred C., Paterson, and G. E. Moffitt, East Paterson, assignors to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Joint for electric cables. 2,080,829; May 18.
Meyer, Fritz W. (See Forbes, D. P., Mohr, and Meyer.)
Meyer, Georg. (See Orthner, L., Böhme, Meyer, and Becker.)
Meyer, George. (See Gualtiere, J., and Meyer.)
Meyer, George F. (See Black, J. D. and Meyer.)
Meyer, George J., Milwaukee, Wis. Siphon bottle. 2,077,052; Apr. 13.
Meyer, Gerhard, assignor to The Technicraft Engineering Corp., Los Angeles, Calif. Multiple ring packer. 2,076,301; Apr. 6.
Meyer, Gustav A. J. (See Priesmeyer, Charles, assignor.)
Meyer, Hans, Berlin, Germany. Adjustable drafting triangle. 2,090,694; Aug. 24.
Meyer, Henry A., assignor to The Wolf Machine Company, Cincinnati, Ohio. Cloth cutting machine. 2,080,328; May 11.
Meyer, Hermann, Hanover, Germany. Vulcanizing apparatus. 2,093,922; Sept. 21.
Meyer, J. Frank. (See Simpkins, Carl R., assignor.)
Meyer, John A., North Bergen, N. J., assignor to M. Schottenfels, doing business under the firm name and style of H. Schottenfels, West New York, N. J. Connecter device. 2,095,340; Oct. 12.
Meyer, John F. (See Radtke, Bruno, assignor.)
Meyer, John H. (See Bixby, R. F., and Meyer.)
Meyer, Joseph E., Jackson Heights, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Delivery mechanism for printing machines. 2,099,820; Nov. 23.
Meyer, Julius A., St. Louis, Mo. Drum snare. 2,085,819; July 6.
Meyer, Kurt. (See Scholl, R., Meyer, and Donat.)
Meyer, Louis W., Petoskey, Mich. Drying and mixing mechanism. 2,069,378; Feb. 2.
Meyer Mineral Separation Company. (See Meyer, Ralph F., assignor.)
Meyer, Paul, New York, N. Y. Article of furniture. 2,099,450; Nov. 16.
Meyer, Pierre H., Mount Vernon, N. Y. Four-way supporting device. 2,081,635; May 25.
Meyer, Pierre H., Mount Vernon, N. Y. Shelf construction for wall counters. 2,083,791; June 15.
Meyer, Pierre H., New York, N. Y. Angular display shelf. 2,103,484; Dec. 28.
Meyer, Pierre H., Mount Vernon, N. Y. Variable inclination supporting bracket. 2,103,485; Dec. 28.
Meyer, Ralph F., Freeport, assignor to Meyer Mineral Separation Company, Pittsburgh, Pa. Metallurgical processes. 2,086,570; July 13.
Meyer, Sam B. (See Keaney, Joseph C., assignor.)
Meyer, Ulfilas. (See Studt, E., and Meyer.)
Meyer, Walter A. (See Moran, R. C., and Meyer.)
Meyer, Walter R. (See Groene, W. F., and Meyer.)
Meyer, Walter R. (See Groene, W. F., Meyer, and Luning.)
Meyer, Walter R., Milford, and M. F. Dunleavey, Bridgeport, Conn., assignor to General Electric Company. Bright zinc. 2,088,429; July 27.
Meyer, Wilfried, Birkenwerder, near Berlin, and E. Weise, assignors to Patent-Treuhand-Gesellschaft für Elektrische Gluhlampen, m. b. H., Berlin, Germany. Resistance body made from semi-conductive substances. 2,081,894; May 25.
Meyer, William C., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive tender. 2,095,883; Oct. 12.
Meyer, William C., and D. R. Ohlwiler, Altoona, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Pilot casing for a locomotive. 2,089,152; Aug. 3.
Meyer, Wm., Company, The. (See Hudson, Dwight C., assignor.)
Meyer, William H., and E. C. Jackson, St. Louis, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway car underframe. 2,084,859; June 22.
Meyercord Company. (See Adair, James E., assignor.)
Meyerhoefer, Carl E., New York, assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. 2,067,575; Jan. 12.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Heater. 2,087,160; July 13.
Meyerhoff, Paul. (See Ottenbacher, Willy E., assignor.)
Meyers, Charles J., Wilmar, assignor to W. F. Hackett, Los Angeles, Calif. Constant speed controlled drive. 2,101,084; Dec. 7.
Meyers, Charles W., Shaker Heights, Cleveland, Ohio. Wire or strip tinning machine. 2,079,867; May 11.
Meyers, Clarence L., & Co. (See Meyers, Milton M., assignor.)
Meyers, David C., Ithan, Pa. Seat. 2,075,821; Apr. 6.
Meyers, George J., Jr., Lynn, Mass., assignor to General Electric Company. Manufacturing electrical cut-outs. 2,097,298; Oct. 26.
Meyers, George T., Parkersburg, W. Va. Apparatus for feeding molten glass. 2,079,519; May 4.
Meyers, Milton M., Elkins Park, assignor to Clarence L. Meyers & Co., Philadelphia, Pa. Stocking. 2,102,730; Dec. 21.
Meyers, Urban R., assignor of one-third to J. V. Lewis, and one-sixth to W. L. Gillespie, Kansas City, Mo. Mirror and picture frame. 2,075,588; Mar. 30.
Meyers, Wayne D., Harrisburg, Pa., assignor of one-third to M. E. Coover, Carlisle, Pa. Tire chain applying tool. 2,068,887; Jan. 26.
Meyerson, Louis B., Greenwich, Ohio. Nursery utensil. 2,088,658; Aug. 3.
Meyerstein, Anthony M., Nutley, N. J., assignor of three-fourths to Rosoff Bros., Inc., Brooklyn, and one-fourth to Anthony M. Meyerstein, Inc., New York, N. Y. Dumping grate mechanism. 2,088,303; July 27.
Meyerstein, Anthony M., Inc., et al. (See Meyerstein, Anthony M., assignor.)
Meyerstein, Anthony M., Nutley, N. J., assignor of three-fourths to Rosoff Bros., Inc., Brooklyn, and one-fourth to Anthony M. Meyerstein, Inc., New York, N. Y. Water sealed door for bottom-discharging receptacles. 2,103,975; Dec. 28.
Meyfarth, Gottlieb, assignor of one-half to Société Anonyme des Ateliers de Sécheron, Secheron, Geneva, Switzerland. Individual axle drive for vehicles. 2,089,397; Aug. 10.
Meyrowitz, Ernest du P., South Orange, N. J., assignor to Selected Devices Comany, Incorporated. Roll-holder. 2,067,498; Jan. 12.
Miami Copper Company. (See Maclennan, Francis W., assignor.)
Mical, Camille, Asnieres, France. Radiator composed of removable elements. 2,095,148; Oct. 5.
Micallef, Arthur, Cranston, R. I. Catch for use in detachably securing the ends of bracelets, chains, and other articles together. 2,098,461; Nov. 9.
Micamold Radio Corporation. (See Bergstein, Milton, assignor.)
Mican, George S., Chicago, Ill. Speed control for continuous strip mill. 2,087,040; July 13.
Michael, Howard S., Dayton, Ohio. Puzzle. 2,092,583; Sept. 7.
Michael, Loren P., Elmhurst, and W. O. Ashe, St. Louis, Mo.; said Ashe assignor to General Steel Castings Corporation, Granite City, Ill. Locomotive structure. 2,084,860; June 22.

Michael, Loren P., Elmhurst, and W. O. Ashe, St. Louis, Mo.; said Ashe assignor to General Steel Castings Corporation, Granite City, Ill. Locomotive construction. 2,084,861; June 22.
Michaels, Hubert J., Gashland, Mo. Insect feeder. 2,088,335; July 27.
Michal, James, assignor to Storkline Furniture Corporation, Chicago, Ill. Brake for baby carriages. 2,100,036; Nov. 23.
Michaud, Martin L., assignor to Metal Finishing Research Corporation, Detroit, Mich. Heat resisting finish. 2,076,183; Apr. 6.
Michel, Clarence A. (See Mead, H. C., and Michel.)
Michel, Clarence A., assignor to General Motors Corporation, Anderson, Ind. Head lamp with lens retaining bar. 2,086,334; July 6.
Michel, Clarence A., and R. Winkelmeyer, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Luggage compartment lamp. 2,101,748; Dec. 7.
Michel, Edmond, assignor to Larmloc Corporation, New Orleans, La. Electric control lock. 2,082,806; June 8.
Michel, Friedrich, Swarthmore, Pa., and H. Gleichmann, Falkenhain, near Berlin, Germany. Steam generator. 2,081,948; June 1.
Michel, Henry M., assignor of one-half to E. M. Applegarth, Oakland, Calif. Glaze. 2,078,504; Apr. 27.
Michel, James I., San Francisco, Calif. Electrical contact making device. 2,090,544; Aug. 17.
Michel, Josef M., Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Antiknocking motor fuel. 2,067,331; Jan. 12.
Michelbacher, Charlotte. (See Levien, Louis, assignor.)
Michelin et Cie. (See Bourdon, Pierre M., assignor.)
Michell, Anthony G. M., Melbourne, Victoria, Australia. Internal combustion engine. 2,083,730; June 15.
Michelsen, G. Eberhard, Fort Wayne, Ind., assignor to General Electric Company. Single-phase multispeed motor control. 2,068,559; Jan. 19.
Michelsen, G. Eberhard, Fort Wayne, Ind., assignor to General Electric Company. Two-speed capacitor motor. 2,069,077; Jan. 26.
Michelssen, Fritz. (See Schröter, F., and Michelssen.)
Michelssen, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron device. 2,067,330; Jan. 12.
Michelssen, Fritz, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron tube. 2,076,662; Apr. 13.
Michelssen, Fritz, Berlin-Steglitz, assignor to Neufeldt & Kuhnke Gesellschaft mit beschrankter Haftung, Kiel, Germany. Optical lens system. 2,085,437; June 29.
Michener, Edward R., assignor to H & H Machine & Motor Parts Company, St. Louis, Mo. Cylinder reboring plate. 2,103,294; Dec. 28.
Michiana Products Corporation. (See Burckhalter, Robert N., assignor.)
Michiana Products Corporation. (See Burckhalter, Robert N., and Osburn, assignors.)
Michiana Products Corporation. (See Klouman, Henning, assignor.)
Michiana Products Corporation. (See Menough, Paul S., assignor.)
Michigan Leather Packing Company. (See Leonard, Simpson C., Jr., assignor.)
Michigan Malleable Iron Company. (See Waterbor, Elmer F., assignor.)
Michigan Steel Tube Products Company. (See Berg, Richard O., and S., assignors.)
Michigan Tool Company. (See Drader, J. C., and Bock, assignors.)
Michigan Tool Company. (See Pelphery, Harry, assignor.)
Michigan Wire Goods Company. (See Smith, Benjamin H., assignor.)
Michler, John F., assignor to Chipman Knitting Mills, Easton, Pa. Fabric guiding and uncurling device. 2,080,376; May 11.
Micks, Wilmot, North Hamilton, Ontario, Canada, assignor to Scott & Williams, Incorporated, New York, N. Y. Making knitted fabric. 2,073,703; Mar. 16.
Micromatic Hone Corporation. (See Batzer, George J., assignor.)
Micromatic Hone Corporation. (See Connor, K. W., Calvert, and Bleasdale, assignors.)
Micromatic Hone Corporation. (See Quigley, Thomas F., assignor.)
Microphone Corporation of America. (See Kaplowitz, Morris, assignor.)
Micro-Westco, Inc. (See Fetskeyes, Charles H., assignor.)
Micro-Westco, Incorporated. (See Vollmer, Earl C., assignor.)
Mid-Continent Petroleum Corporation. (See Bennett, H. T., and Prather, assignors.)
Mid-Continent Petroleum Corporation. (See Dons, E. M., and Mapes, assignors.)
Mid-Continent Petroleum Corporation. (See Mapes, D. B., and Dons, assignors.)
Mid-Continental Petroleum Corporation. (See Bennett, H. T., and Mapes, assignors.)
Middlebury Electric Clock Corporation. (See Bullock, Frank, assignor.)
Middlemiss, Austin O., Portland, Oreg. Fishhook. 2,087,955; July 27.
Middler, Alexander J., Detroit, Mich. Toy submarine. 2,067,201; Jan. 12.
Middleton, Charles C., and R. F. Krall, assignors to Woodall-Duckham (1920) Limited, London, England. Operating device for use in connection with coke-oven doors. 2,099,271; Nov. 16.
Middleton, Edmund B., New Brunswick, and G. A. Dawson, North Brunswick Township, Middlesex County, N. J., assignors to Du Pont Film Manufacturing Corporation, New York, N. Y. Photographic sensitizers. 2,079,376; May 4.
Middleton, Percy, Kew, and V. G. Myatt, deceased, by M. L. Myatt, executrix, North Wembley, assignors to The General Electric Company Limited, London, England. Electric discharge device. 2,080,925; May 18.
Midgley, Albert H., Wembley, England. Apparatus for producing sounds of a musical character. 2,103,169; Dec. 21.
Midgley, Walter. (See Woodeson, W. A., and Midgley.)
Midland Steel Products Company, The. (See Almdale, Einar, assignor.)
Midland Steel Products Company, The. (See Begg, Russell S., assignor.)
Midland Steel Products Company, The. (See Begg, R. S., and Thoms, assignors.)
Midland Steel Products Company, The. (See Kuiper, Gerhard C. R., assignor.)
Midland Steel Products Company, The. (See Maddock, Robert H., assignor.)
Midland Steel Products Company. (See Riemenschneider, E., and Smith, assignors.)
Midland Steel Products Company, The. (See Smith, William E., assignor.)
Midland Steel Products Company, The. (See Sneed, John, assignor.)
Midland Wire & Metal Products. (See Scriba, John M., assignor.)
Midnight, Wilbur G. (See Chadwick, L. S., and Midnight.)
Midnight, Wilbur G. (See Chadwick, L. S., Resek, and Midnight.)
Mid-States Gummed Paper Co. (See Humphner, Ferdinand W., assignor.)
Midulla, Biagto, New York, N. Y. Bag-like receptacle for tobacco products. 2,082,714; June 1.
Midway Chemical Company. (See Burchell, E. W., and Altenbern, assignors.)
Midway Chemical Company. (See Glover, John, assignor.)
Midwest Consultants, Inc. (See Goldman, L. E., and Fischer, assignors.)
Mid-West Forge Company. (See Scoutten, Floyd L., assignor.)
Mid-West Forging Company. (See Bardell, Nicholas J., assignor.)
Midwest Process Co. See Johnston, Joseph, assignor.)
Midyette, John T., Jr., Scarsdale, N. Y. Steam heating control apparatus. 2,079,915; May 11.
Midyette, John T., Jr., Brooklyn, N. Y., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature changing system employing plural temperature changing devices. 2,083,612; June 15.
Mieg, Walter, and F. Wieners, Opladen, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Effecting carbazole ring formation of compounds of the anthraquinone series. 2,073,022; Mar. 9.
Miehle Printing Press and Manufacturing Company, The. (See Jacobson, Arthur G., assignor.)
Miehle Printing Press and Manufacturing Company, The. (See Stevens, B. D., Dudley, and Verrinder, assignors.)
Miehle Printing Press & Manufacturing Company. (See Stevens, Burt D., assignor.)
Miehle Printing Press and Manufacturing Company. (See Wilkinson, William J., assignor.)
Miehle, Robert F., Jr., assignor to The Bell & Howell Company, Chicago, Ill. Reel and spindle mount therefor. 2,087,002; July 13.
Miers, John, Oostburg, Wis. Motor vehicle control. 2,075,535; Mar. 30.
Miescher, Karl, Riehen, near Basel, and K. Hoffman, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Basic esters of polyarylacetic acids and making the same. 2,079,962; May 11.
Miessler, Paul W., assignor to The Hankins Container Company, Cleveland, Ohio. Basket. 2,082,254; June 1.
Miessner, Benjamin F., township of Millburn, Essex County, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Alarm system. 2,071,933; Feb. 23.
Miessner, Benjamin F., Millburn, and C. T. Jacobs, New Providence, N. J., assignors to Miessner Inventions, Inc. Apparatus for the production of music. 2,071,649; Feb. 23.
Miessner, Horst, et al. (See Kuss, E., and Miessner.)
Miessner Inventions, Inc. (See Jacobs, Charles T., assignor.)
Miessner Inventions, Inc. (See Miessner, B. F., and Jacobs, assignors.)
Mietzsch, Fritz. (See Mauss, H., and Mietzsch.)
Mietzsch, Fritz, Wuppertal-Elberfeld, and H. Mauss, Wuppertal-Barmen, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Basically substituted acridine compounds. 2,077,249; Apr. 13.

Mietzsch, Fritz, and H. Mauss, Wuppertal-Barmen, Germany, assignors to Winthrop Chemical Company Inc., New York, N. Y. Basically substituted amino acridine derivatives. 2,082,171; June 1.

Mietzsch, Fritz, Wuppertal-Barmen, and J. Klarer, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Azo compounds and their production. 2,085,037; June 29.

Mietzsch, Fritz, Wuppertal-Elberfeld, and H. Mauss, Wuppertal-Barmen, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Salts of amino acridines. 2,092,131; Sept. 7.

Mignet, Henri, Meaux, France. Aeroplane. 2,082,172; June 1.

Mihalyi, Joseph, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Adjustable filter mount. 2,073,314; Mar. 9.

Mihalyi, Joseph, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Footage indicator for film magazines. 2,080,086; May 11.

Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Double exposure prevention camera. 2,090,060; Aug. 17.

Mlick, Fred E., Los Angeles, Calif., assignor to Link-Belt Company, Chicago, Ill. Scum collector. 2,067,277; Jan. 12.

Mlick, Fred E., Los Angeles, Calif., assignor to Link-Belt Company, Chicago, Ill. Settling tank. 2,086,730; July 13.

Mikaelson, Erik W., Easton, Pa., and A. K. Hamilton, Chicago, Ill., assignors to Treadwell Engineering Company, Easton, Pa. Strip uncoiling machine. 2,070,444; Feb. 9.

Mikesell, Daniel B. (See Hersey, H. J., Jr., and Mikesell.)

Mikeska, Louis A. (See Fulton, S. C., and Mikeska.)

Mikeska, Louis A., and S. C. Fulton, Elizabeth, N. J., assignors to Standard Oil Development Company. Resinous material. 2,072,120; Mar. 2.

Mikeska, Louis A., and C. F. Smith, Elizabeth, N. J., assignors to Standard Oil Development Company. Blending agents for lubricating compositions and method for manufacturing same. 2,087,603; July 20.

Mikeska, Louis A., and A. H. Gleason, Elizabeth, N. J., assignors to Standard Oil Development Company. Drying oil. 2,092,889; Sept. 14.

Mikulasek, John, assignor to The Maytag Company, Newton, Iowa. Roll for ironing machines. 2,069,552; Feb. 2.

Mikulasek, John, assignor to The Maytag Company, Newton, Iowa. Gear shifter for wringers. 2,091,328; Aug. 31.

Mikulka, František, Louka, A. Stecker, Olomouc, and F. Seckar, Louka, Czechoslovakia. Automatic brake-operating device for railroad vehicles. 2,077,848; Apr. 20.

Milan, Edward N., assignor to The American Rolling Mill Company, Middletown, Ohio. Annealing cover. 2,074,093; Mar. 16.

Milan, Roland. (See Merchant, G. A., and Milan.)

Milarch, Max R., Portland, Oreg. Leveler for baking powder cans. 2,094,179; Sept. 28.

Milburn, Frank S., Covington, Ky. Bottle holder. 2,075,217; Mar. 30.

Milcor Steel Company. (See Konkel, William, assignor.)

Mildner, Raymond C., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric cable. 2,099,407; Nov. 16.

Miles, Dr., Laboratories, Inc. (See Lobley, Frederick A., assignor.)

Miles, George W. (See Dreyfus, C., Miles, and Platt.)

Miles, George W., Boston, Mass., assignor to Celanese Corporation of America. Preparation of cellulosic materials. 2,074,339; Mar. 23.

Miles, Harry, Ramona, Calif. Display device. 2,067,094; Jan. 5.

Miles, John R. (See Fassin, G., and Miles.)

Miles, Joseph W., London, England, assignor to International Business Machines Corporation, New York, N. Y. Ticket printing machine. 2,101,444; Dec. 7.

Miles, Lawrence D., Schenectady, N. Y., assignor to General Electric Company. High frequency power supply circuit. 2,078,151; Apr. 20.

Miles, Lester H., Los Angeles, Calif. Electrically operated siren. 2,090,138; Aug. 17.

Miles, Paul, Decatur, Ill. Necktie. 2,076,908; Apr. 13.

Miles, William C., White Plains, N. Y. Muffler. 2,095,999; Oct. 19.

Miles, William C., White Plains, N. Y. Muffler. 2,096,000; Oct. 19.

Miley, L. J., Company. (See Steder, Marshall, assignor.)

Milk Processes, Inc. (See Sharpless, Caspar P., assignor.)

Milk Processes, Inc. (See Shaw, Alfred O., assignor.)

Milk Processes, Inc. (See Wendt, Herman D., assignor.)

Mikan, Victor, Durand, Mich. Apparatus for eliminating soft stone from gravel. 2,103,374; Dec. 28.

Milko Cone & Baking Co. (See Leaf, S. S., and Panza, assignors.)

Milko Cone & Baking Co., The. (See Pape, Larry, assignor.)

Millan, Edward N., assignor to The American Rolling Mill Company, Middletown, Ohio. Annealing cover. 2,069,768; Feb. 9.

Millan, Edward N., assignor to The American Rolling Mill Company, Middletown, Ohio. Annealing cover. 2,078,718; Apr. 27.

Millar, John R. (See Smith, Vivian D., assignor.)

Millar, Russell W., Berkeley, and H. P. A. Groll, Oakland, assignors to Shell Development Company, San Francisco, Calif. Recovery of hydrocyanic acid. 2,086,731; July 13.

Millar, Russell W., and H. P. A. Groll, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif. Process and products relating to the recovery of HCN. 2,086,732; July 13.

Millard, Earl B., Newton, Mass., assignor to Bendix Products Corporation, South Bend, Ind. Brake fluid. 2,084,404; June 22.

Millen, Stanley S., Glendale, assignor to J. Schmid, Los Angeles, Calif. Bead forming machine. 2,067,641; Jan. 12.

Millen, Stanley S., Glendale, assignor to Julius Schmid, Los Angeles, Calif. Stripping machine. 2,067,642; Jan. 12.

Millen, Stanley S., Glendale, Calif. Hand truck. 2,096,994; Oct. 26.

Millenaar, Richard, Oak Park, Ill., assignor to The Richardson Company, Cincinnati, Ohio. Composite molded product and method and apparatus for making same. 2,093,640; Sept. 21.

Miller, Abraham B. (See Rowe, W., and Miller.)

Miller, Adolph, and J. Sears, Regina, Saskatchewan, Canada. Hydraulic brake fluid distributor. 2,091,243; Aug. 24.

Miller, Alfred B., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote controlling apparatus. 2,085,438; June 29.

Miller, Angus M., Pleasant Ridge, Mich. Carburizing box. 2,102,019; Dec. 14.

Miller, Arthur J., Tenafly, N. J., assignor to Cinema Patents Company, Inc., New York, N. Y. Removing scratches from celluloid motion picture negative and positive films. 2,069,501; Feb. 2.

Miller, Arthur M., Burlingame, and D. O. McLean, assignors of one-third to H. Wobber, San Francisco, Calif. Game apparatus. 2,077,124; Apr. 13.

Miller, Arthur O., Youngstown, Ohio, assignor to The Petroleum Iron Works Company of Ohio, Sharon, Pa. Head seams for steel barrels and drums and method thereof. 2,083,519; June 8.

Miller, Benjamin, Brooklyn, assignor to Doherty Research Company, New York, N. Y. Electric rate meter. 2,068,147; Jan. 19.

Miller, Benjamin, Richmond Hill, assignor to Doherty Research Company, New York, N. Y. Electric flash producing method and apparatus. 2,073,247; Mar. 9.

Miller, Benjamin, Richmond Hill, N. Y., assignor to Power Patents Company, Jersey City, N. J. Gas analyzing process and apparatus. 2,083,520; June 8.

Miller, Benjamin, Richmond Hill, N. Y., assignor to Power Patents Company, Jersey City, N. J. Analysis of fluid mixtures. 2,083,521; June 8.

Miller, Benjamin, Richmond Hill, N. Y., assignor to Power Patents Company, Jersey City, N. J. Impulse rate meter. 2,102,371; Dec. 14.

Miller, Benjamin, and C. G. Fink, New York, N. Y., assignors to Patents Corporation of America, Jersey City, N. J. Electrolytic iron manufacture. 2,076,909; Apr. 13.

Miller, Bernice, et al. (See Miller, Richard B., assignor.)

Miller, Bert C., Inc. (See Pullman, Joseph C., assignor.)

Miller, Bert C., Montclair, N. J. Flexible tape. 2,095,149; Oct. 5.

Miller Brothers. (See Boriskl, Martin J., assignor.)

Miller, Burton F., Hollywood, Calif., assignor to United Research Corporation, Long Island City, N. Y. Sound recording. 2,096,001; Oct. 19.

Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge device. 2,090,218; Aug. 17.

Miller, Carl F., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Electron discharge device. 2,100,308; Nov. 23.

Miller, Carl G., Mount Clemens, Mich. Fire escape. 2,073,312; Mar. 9.

Miller, Cecil W. (See Simpson, Walter W., assignor.)

Miller, Charles, deceased, Long Island City, N. Y., by Ida Gordon Miller, executrix. Shoe and tongue therefor. 2,069,961; Feb. 9.

Miller, Charles, deceased, Long Island City, N. Y., I. G. Miller, executrix. Last and last attachment. 2,072,838; Mar. 2.

Miller, Charles, deceased, Long Island City, N. Y., I. G. Miller, executrix. Applying protective coatings to shoes and other objects. 2,102,804; Dec. 21.

Miller, Charles, and A. Leone, Long Island City, N. Y., said Leone assignor to I. Miller & Sons, Incorporated. Making shoes. Re. 20,280; Mar. 2.

Miller, Charles A., Sr., Bainbridge, Ga. Automatic crating machine. 2,067,301; Jan. 12.

Miller, Charles C., Littlestown, Pa. Self cleaning lawn rake. 2,093,923; Sept. 21.

Miller, Charles E., Anderson, Ind. Internal combustion engine. 2,096,189; Oct. 19.

Miller, Charles F., assignor to The National Marking Machine Company, Cincinnati, Ohio. Tape printing attachment for laundry marking machines. 2,080,056; May 11.
Miller, Charles F., assignor to The National Marking Machine Company, Cincinnati, Ohio. Inking device for marking machines. 2,085,325; June 29.
Miller, Charles G., Jr. (See Healy, Joseph F., Jr., assignor.)
Miller, Charles H. (See Sherrick, P., and Miller.)
Miller, Charles W., assignor of one-fourth to S. B. Vinson, and one-fourth to S. Lancelot Vinson, Costa Mesa, Calif. Curtain hanger. 2,074,928; Mar. 23.
Miller, Chrest H., St. Helens, Oreg. Trimmer saw mechanism. 2,096,305; Oct. 19.
Miller, Chris, Detroit, Mich. Foil applying device. 2,089,033; Aug. 3.
Miller, Christian, New York. N. Y., assignor to Edwards and Company, Inc. Musical signaling apparatus. 2,068,629; Jan. 19.
Miller, Christian, New York, N. Y., assignor to Edwards and Company, Inc. Signaling device. 2,070,020; Feb. 9.
Miller, Christian, New York, N. Y., assignor to Edwards and Company, Inc. Annunciator construction. 2,087,576; July 20.
Miller, Clarence W. (See Goode, G. C., Miller, and Harrington.)
Miller, Clarke C., Wood River, assignor to Standard Oil Company, Chicago, Ill. Separation of gases. 2,069,172; Jan. 26.
Miller, Clarke C., Wood River, assignor to Standard Oil Company, Chicago, Ill. Refining hydrocarbon gases. 2,069,173; Jan. 26.
Miller, Clarke C., Wood River, assignor to Standard Oil Company, Chicago, Ill. Countercurrent contactor. 2,078,403; Apr. 27.
Miller, Clemmy O., and A. E. Siehrs, Chicago, Ill. Manufacture of water-soluble, storage-stable acetylsalicylic acid products. 2,101,867; Dec. 14.
Miller Company, The. (See Doane, Leroy C., assignor.)
Miller, Constantine G., assignor to The Meaker Company, Chicago, Ill. Electroprocessing machine. 2,081,551; May 25.
Miller, Constantine G., assignor to The Meaker Company, Chicago, Ill. Electroprocessing machine. 2,094,712; Oct. 5.
Miller Corsets, Inc. (See Miller, E. H., Jr., Schween, and Crosby, assignors.)
Miller, Daniel D., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic switching device. 2,096,054; Oct. 19.
Miller, David, Los Angeles, Calif. Straw dispensing machine. 2,099,862; Nov. 23.
Miller, Donald W. (See Russell, E. A., and Miller.)
Miller, Donnell W., Gering, Nebr. Golf accessory. 2,096,055; Oct. 19.
Miller, Dorr, Detroit, Mich., assignor to Dura Company, Toledo, Ohio. Door latch merchanism. 2,068,063; Jan. 19.
Miller, Edward. (See Weisend, Otto F., assignor.)
Miller, Edward, Columbus, Ohio, assignor to Lynch Corporation. Safety take-out for glassware making machines. 2,097,130; Oct. 26.
Miller, Edward H., Jr., W. D. Schween, and W. L. Crosby, assignors to Miller Corsets, Inc., Canandaigua, N. Y. Detachable crotch girdle. 2,070,515; Feb. 9.
Miller, Edward L., Green Island, assignor, by mesne assignments, to American Machine and Metals, Inc., New York, N. Y. Centrifugal extracting and discharging mechanism. 2,099,863; Nov. 23.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Helical gear shaping machine. 2,069,323; Feb. 2.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear lapping machine. 2,069,324; Feb. 2.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Machine for generating throated gear elements. 2,098,428; Nov. 9.
Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Helical gear shaping machine. 2,103,911; Dec. 28.
Miller, Edwin W., Milwaukee, Wis. Vehicle seat. 2,082,297; June 1.
Miller, Elinor, New York, N. Y. Brassière. 2,070,369; Feb. 9.
Miller, Elliot A., New York, N. Y. Garment storage bag. 2,071,850; Feb. 23.
Miller, Ellis, assignor to Sharp & Dohme, Inc., Philadelphia, Pa. Hydroxyaryl alkyl and aralkyl sulphides. 2,074,851; Mar. 23.
Miller, Ellis, Philadelphia, and W. H. Hartung, Lansdowne, assignors to Sharp & Dohme, Incorporated, Philadelphia, Pa. Alkyl catechol ketones. 2,078,205; Apr. 20.
Miller, Elmer E., and H. L. Miller, Millersburg, Pa. Sliding cheek piece for guns. 2,100,514; Nov. 30.
Miller, Elmer L. (See Walther, G., and Miller.)
Miller, Elwood K. (See Carter, A. L., and Miller.)
Miller, Ernest B., Annapolis Roads, Md. Air conditioning system. 2,078,540; Apr. 27.
Miller, Ernest F., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,088,381; July 27.
Miller, Ernest F. and M. A. Nelson, Prospect Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,088,382; July 27.
Miller, Ernest M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,066,413; Jan. 5.
Miller, Eugene F., assignor to Hanes Hosiery Mills Co., Winston-Salem, N. C. Stocking and the like. 2,090,219; Aug. 17.
Miller, Eugene N. (See Burns, W. E., and Miller.)
Miller, Florian E., Columbus, Ohio. Apparatus for purifying and refining molten metals. 2,080,625; May 18.
Miller, Floyd O., Akron, Ohio. Hydraulic braking system. 2,097,889; Nov. 2.
Miller, Frank, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Drill stem. 2,066,794; Jan. 5.
Miller, Frank, Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Guiding device. 2,070,370; Feb. 9.
Miller, Frank, East Orange, assignor to Ingersoll-Rand Company, Jersey City, N. J. Rotary cutting tool. 2,096,056; Oct. 19.
Miller, Frank E., and J. D. McLeod, Oakland, Calif., assignors to General Explosives and Powder Corporation. Explosive. 2,078,264; Apr. 27.
Miller, Frank P., Meadville, Pa. Cutting tool. 2,076,663; Apr. 13.
Miller, Frank P., Meadville, Pa. Inserted blade cutter. 2,076,999; Apr. 13.
Miller, Frank P., Meadville, Pa. Inserted blade cutter. 2,101,085; Dec. 7.
Miller, Frank P., Meadville, Pa. Cutting tool. 2,102,478; Dec. 14.
Miller, Frank X., Macksville, Kans. Straw saving attachment. 2,077,000; Apr. 13.
Miller, Fred. (See Cervenka, W. F., and Miller.)
Miller, Fred E., Philadelphia, Pa., assignor to Semet Solvay Engineering Corporation, New York, N. Y. Manufacture of distilled spirits. 2,099,864; Nov. 23.
Miller, Fred M., Bala-Cynwyd, Pa. Drip point grid tile. 2,098,667; Nov. 9.
Miller, Frederick B., Chicago, Ill. Mechanical hammer. Re. 20,537; Oct. 19.
Miller, Frederick H., Portland, Oreg. Vegetable slicer. 2,088,383; July 27.
Miller, Frederick W., and J. R. Schifferl, St. Paul, Minn. Bagging device. 2,086,874; July 13.
Miller, George C., Brighton, Mass., assignor to Excelsior Machine Corporation. Apparatus for packaging assorted confections. 2,081,092; May 18.
Miller, George C., Brighton, Mass., assignor to Excelsior Machine Corporation. Packing a predetermined candy mixture. 2,081,093; May 18.
Miller, George L., Canton, Ohio. Manufacture of armor plates. 2,102,963; Dec. 21.
Miller, Gideon D., Springs, Pa. Coal mining apparatus. 2,073,900; Mar. 16.
Miller, Gideon D., Springs, Pa. Coal mining apparatus. 2,077,527; Apr. 20.
Miller, Gideon D., Springs, Pa. Coal undercutting machine. 2,080,181; May 11.
Miller, Gideon D., Springs, Pa. Coal mining apparatus 2,090,355; Aug. 17.
Miller, Gideon D., Springs, Pa. Coal mining apparatus. 2,094,218; Sept. 28.
Miller, Grant H., Caldwell, N. J. Method of and apparatus for treating beef carcasses. 2,102,084; Dec. 14.
Miller, Gumbiner, Sheffrey & Van Valkenburgh. (See Wandell, Reinhold H., assignor.)
Miller, Gustav A., Bloomington, Ill. Crank shaft. 2,075,741; Mar. 30.
Miller, H. A., Engineering Corporation. (See Miller, Harry A., assignor.)
Miller, Harold B., Minneapolis, Minn. Alarm system. 2,075,822; Apr. 6.
Miller, Harold S., Quincy, and C. P. MacIver, Newton, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Laminated shoe stiffener. 2,077,125; Apr. 13.
Miller, Harry A., assignor to H. A. Miller Engineering Corporation, New York, N. Y. Clutch. 2,080,291; May 11.
Miller, Harry A., New York, N. Y., assignor, by mesne assignments, to H. A. Miller Engineering Corporation. Transmission. 2,095,393; Oct. 12.
Miller, Harry W., Shanghai, China. Making vegetable milk. 2,078,962; May 4.
Miller, Harvey D. (See Wardle, A. J., and Miller.)
Miller, Henry, assignor to Scovill Manufacturing Company, Waterbury, Conn. Button positioning means. 2,067,225; Jan. 12.
Miller, Henry J., Maplewood, N. J., and E. W. Schafer, New York, N. Y., assignors, by mesne assignments, to Radio Corporation of American. Gettering vacuum tube. 2,100,746; Nov. 30.
Miller, Henry W. (See Epstein, L., and Miller.)
Miller, Herbert E., assignor to Utilities Service Company, Inc., Allentown, Pa. Guy wire protector. 2,087,956; July 27.

Miller, Herchael W., Davenport, Iowa. Stove top. 1,101,590; Dec. 7.
Miller, Herman P., Jr., Harrisburg, Pa. Inductance element. 2,087,003; July 13.
Miller, Hobson F., Ocean Side, N. Y. Paper cartridge and treatment thereof. 2,088,031; July 27.
Miller, Howard L. (See Miller, Elmer E. and H. L.)
Miller, I., & Sons, Inc. (See Schmidt, Victor T., assignor.)
Miller, I., & Sons, Incorporated. (See Miller, C., and Leone, assignor.)
Miller, Ida G., executrix. (See Miller, Charles.)
Miller, J. C., Co. (See Cyrex, Felix G., assignor.)
Miller, Jerome J., Chadron, Nebr. Lawn mower attachment. 2,085,113; June 29.
Miller, John, Lansing, Mich., assignor to Automatic Products Company, Milwaukee, Wis. Liquid level control device. 2,090,695; Aug. 24.
Miller, John H., Chicago, Ill. Rack for floor coverings and the like. 2,068,755; Jan. 26.
Miller, John H., Short Hills, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Thermocouple ammeter. 2,100,260; Nov. 23.
Miller, John M., and A. R. Davis, Hudson, Mass., assignors, by mesne assignments, to United States Rubber Products, Inc., New York, N. Y. Apparatus for making footwear. 2,078,093; Apr. 20.
Miller, John R., United States Navy. Bulkhead internal safety relief salvage valve. 2,082,807; June 8.
Miller, John R., assignor to T. R. Miller Mill Company, Brewton, Ala. Shipping container. 2,068,064; Jan. 19.
Miller, Julien C., assignor to Paducah Box & Basket Co., Inc., Paducah, Ky. Shipping container. 2,068,812; Jan. 26.
Miller, Junius G., Oshkosh, Wis. Pump stand assembling and retaining means. 2,082,173; June 1.
Miller, Kay. (See Swennes, B. A., and Miller.)
Miller, Kenneth W. (See Halperin, H., and Miller.)
Miller, Leonard. (See Dobbs, Eugene M., assignor.)
Miller, Lewis B., Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Magnesia insulation and method of making same. 2,084,588; June 22.
Miller, Lillian M., Fort Harrison, Mont. Knitting device and knitting. 2,075,621; Mar. 30.
Miller, Lillian M., Fort Harrison, Mont. Flexible knitting needle. 2,102,600; Dec. 21.
Miller, Lloyd E., Cleveland Heights, assignor to The Reliance Electric & Engineering Company, Cleveland, Ohio. Adjustable speed electric motor. 2,072,008; Feb. 23.
Miller, Louis P., Brooklyn, assignor to Research Corporation, New York, N. Y. Homogeneous piled surface. 2,087,260; July 20.
Miller, Louis R., Arcadia, Mo. Hydrant. 2,097,733; Nov. 2.
Miller, Max. (See White, Chester R., assignor.)
Miller, Max B., & Co. (See Tuttle, Malcolm H., assignor.)
Miller, Max C., Cumberland, R. I. Knitting machine. 2,068,688; Jan. 26.
Miller, Max C., Cumberland, R. I., assignor to Knitting Machines Corporation. Fabric take-up mechanism. 2,078,265; Apr. 27.
Miller, Max C., Cumberland, R. I. Knitting machine. 2,100,345; Nov. 30.
Miller, Merton R., Evanston, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,094,132; Sept. 28.
Miller Meters Inc. (See Miller, S. L., and Cook, assignors.)
Miller, Morris, Boonton, N. J. Combination bathroom window and cabinet. 2,087,695; July 20.
Miller, Oran E., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Method and apparatus for printing lenticular film. 2,095,826; Oct. 12.
Miller, Otto L., Memphis, Tenn., assignor to R. D. Abbott, St. Louis, Mo. Production of colored tobacco smokes. 2,094,614; Oct. 5.
Miller, Paul C., Mt. Summit, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Cake plate of molded fibrous material. 2,095,672; Oct. 12.
Miller, Paul E., Dunbar, Pa. Pencil sharpener. 2,094,549; Sept. 28.
Miller, Pearle N., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,094,077; Sept. 28.
Miller, Philip M., Brooklyn, N. Y., assignor to Bendix Products Corporation, South Bend, Ind. Automobile vehicle. 2,084,405; June 22.
Miller, Raleigh L. (See Hovey, P. W., and Miller.)
Miller, Ralph K., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,068,689; Jan. 26.
Miller, Ralph K., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,079,377; May 4.
Miller, Ralph N. (See Westrope, F. J., and Miller.)
Miller, Raymond C., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Articulated car construction. 2,095,003; Oct. 5.
Miller, Richard B., Brooklyn, N. Y., assignor, by mesne assignments, to Bendix Products Corporation, South Bend, Ind. Motor wheels. 2,092,258; Sept. 7.
Miller, Richard B., Brooklyn, N. Y., assignor to Bendix Products Corporation, South Bend, Ind. Vehicle wheel. 2,098,668; Nov. 9.
Miller, Richard B., Detroit, Mich., assignor, by mesne assignments, of fifty per cent to B. Miller, Cleveland, Ohio, and fifty per cent to F. R. Magid, Brooklyn, N. Y. Wheel for motor vehicles. 2,101,505; Dec. 7.
Miller, Robert A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Double window construction. 2,084,103; June 15.
Miller, Robert L., et al. (See Fischer, Oliver C., assignor.)
Miller, Robert N. (See Billstein, A. E. F., and Miller.)
Miller, Roy G., Langhorne, assignor to Fleetwings, Inc., Bristol, Pa. Structural section for aircraft. 2,098,752; Nov. 9.
Miller, Russel, Ioco, British Columbia, Canada. Drill bit guide. 2,076,039; Apr. 6.
Miller, Samuel L., Maywood, and R. C. Cook, assignors to Miller Meters Inc., Chicago, Ill. Parking meter. 2,070,445; Feb. 9.
Miller, Samuel P., Chicago, Ill. Self regulated heat transfer system. 2,098,462; Nov. 9.
Miller, Sherman, Schenectady, assignor to American Locomotive Company, New York, N. Y. Railway vehicle coupler device. 2,075,953; Apr. 6.
Miller, Sidney S. (See Jahraus, Harold A., assignor.)
Miller, Starks L., and G. T. Johnson, assignor to American Ball-Mill Company, Denver, Colo. Discharge for grinding mills. 2,079,221; May 4.
Miller, Stuart P., Scarsdale, N. Y., assignor to The Barrett Company, New York, N. Y. Interlocking shingle. 2,068,756; Jan. 26.
Miller, Stuart P., Scarsdale, assignor to The Barrett Company, New York, N. Y. Refining crude naphthalene. 2,078,963; May 4.
Miller, Stuart P., Scarsdale, assignor to The Barrett Company, New York, N. Y. Thick butt shingle. 2,099,131; Nov. 16.
Miller, Stuart P., Scarsdale, assignor to The Barrett Company, New York, N. Y. Making clutch facings, brake linings, and like products. 2,099,132; Nov. 16.
Miller, Stuart P., Tenafly, N. J., assignor to The Barrett Co., New York, N. Y. Manufacturing paving blocks. 2,072,958; Mar. 9.
Miller, Stuart P., Englewood, N. J., assignor to The Barrett Company, New York, N. Y. Absorbent article-saturating apparatus. 2,083,731; June 15.
Miller, Stuart P., Englewood, N. J., and L. T. Sutherland, Yonkers, assignors to The Barrett Company, New York, N. Y. Reenforced pipe shield. 2,082,174; June 1.
Miller, T. R., Mill Company. (See Miller, John R., assignor.)
Miller, Theodore, Chicago, Ill., assignor to George Gorton Machine Company, Racine, Wis. Engraving and related machine. 2,093,203; Sept. 14.
Miller, Thomas G. (See Petersen, Peter, assignor.)
Miller, Thomas W., assignor to The Faultless Rubber Company, Ashland, Ohio. Valve means. 2,092,400; Sept. 7.
Miller, Thomas W., assignor to The Faultless Rubber Company, Ashland, Ohio. Valve means. 2,092,401; Sept. 7.
Miller, Valentin, assignor of one-half to O. C. Nagel, Los Angeles, Calif. Motor vehicle radiator. 2,079,222; May 4.
Miller, Vernon L., assignor to The Faultless Rubber Company, Ashland, Ohio. Shaped rubber sponge. 2,071,647; Feb. 23.
Miller, Victor F., Queens Village, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter. 2,075,536; Mar. 30.
Miller, Warren R., San Antonio, Tex. Two-speed generator pulley. 2,087,261; July 20.
Miller, William C., and E. Boughton, assignors to Diebold Safe & Lock Co., Canton, Ohio. Dual control time-lock. 2,097,035; Oct. 26.
Miller, William E., assignor to The Viscostat Corporation, Madison, Wis. Fuel oil strainer and preheating device. 2,073,847; Mar. 16.
Miller, William F., assignor to Industrial Engineering Corporation, Evansville, Ind. Heating system. 2,077,250; Apr. 13.
Miller, William H., Royal Oak, assignor to The Flex-O-Tube Co., Detroit, Mich. Mounting for hose couplings. 2,078,453; Apr. 27.
Miller, William J., Swissvale, Pa. Feeding and forming plastic material in the manufacture of pottery. Re. 20,401; June 8.
Miller, William J., Swissvale, Pa. Method of and apparatus for manufacturing pottery ware. 2,079,082; May 4.
Miller, William J., Swissvale, Pa. Apparatus for the manufacture of pottery. 2,091,766; Aug. 31.
Miller, William J., Swissvale, Pa. Manufacturing pottery ware. 2,091,767; Aug. 31.
Miller, William J., Swissvale, Pa. Apparatus for manufacturing pottery ware. 2,103,086; Dec. 21.
Miller, William J., assignor to Ellicott Bay Mill Co., Seattle, Wash. Plywood patching machine. 2,091,450; Aug. 31.

Miller, William M., Perry, Iowa. Poppet valve clearance indicating caliper. 2,069,043; Jan 26.
Miller, William S. (See Lantz, L. A., Morrison, and Miller.)
Millermaster, Ralph A., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,090,764; Aug. 24.
Millett, John E. (See Sackner, W. E., and Millett.)
Millett, John E., Gilman, Vt. Fishing tilt. 2,089,097; Aug. 3.
Millett, John E., Chelsea, assignor to Grand Rapids Fibre Cord Company, Grand Rapids, Mich. Twisted paper cord. 2,097,299; Oct. 26.
Millice, Paul S., Hamilton, Ohio, assignor to Herring-Hall-Marvin Safe Company, New York, N. Y. Safety interval lock mechanism. 2,077,365; Apr. 13.
Millice, Paul S., Hamilton, Ohio, assignor to Herring-Hall-Marvin Safe Company, New York, N. Y. Inside releasing means for closures of vaults and the like. 2,094,369; Sept. 28.
Millie Patent Holding Co. (See Anders, Ernst R., assignor.)
Millie Patent Holding Co. Inc. (See Wichulski, J., and Pizzolanella, assignors.)
Milligan, John F. (See Bugg, V. M., and Milligan.)
Milligan, Lowell H., assignor to Norton Company, Worcester, Mass. Abrasive body and making the same. 2,077,366; Apr. 13.
Milligan, Robert R. D., Portland, Ind. Trailer hitch coupling. 2,101,622; Dec. 7.
Milligan, Trevor R. (See Campbell, Neal J., assignor.)
Milligan, Walter. (See Plym, F. J., and Milligan.)
Milligan, Williams G., Akron, Ohio. Cooling system for motors. 2,067,407; Jan. 12.
Milliken, Humphreys, Mount Royal, Montreal, Quebec, Canada. Pothead terminal. 2,089,284; Aug. 10.
Milliken, Humphreys, Montreal, Quebec, Canada. Circuit breaker. 2,089,285; Aug. 10.
Milliken, Humphreys, Mount Royal, Quebec, Canada. Circuit breaker. 2,089,286; Aug. 10.
Milliken, Mahlon G., assignor to Hercules Powder Company, Wilmington, Del. Stabilizing nitrocellulose. 2,103,592; Dec. 28.
Milliken, Mahlon G., assignor to Hercules Powder Company, Wilmington, Del. Apparatus for stabilizing nitrocellulose. 2,103,593; Dec. 28.
Millmine, Herbert W., Houston, Tex. Testing device for well equipment. 2,067,499; Jan. 12.
Millmine, Herbert W., Houston, Tex. Pump piston. 2,079,998; May 11.
Millner, Theodore, Ujpest, and P. Tűry, Budapest, Hungary, assignors to General Electric Company. Manufacturing metal bodies. 2,076,381; Apr. 6.
Mills, Albert W., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,076,740; Apr. 13.
Mills, Albert W., East Orange, N. J., assignor, by mesne assignments, to International Business Machines Corporation. Subtracting and totaling device. 2,079,418; May 4.
Mills, Allison C., assignor to Scotsmoor Company, Inc., Johnstown, N. Y. Hand covering and manufacture. 2,090,982; Aug. 24.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Operating device for coin-actuated machines. 2,070,021; Feb. 9.
Mills, Bert E., Oak Park, Ill., assignor to Mills Novelty Company, Chicago, Ill. Ball stop mechanism for pin game apparatus. 2,074,512; Mar. 23.
Mills, Bert E., Oak Park, Ill., assignor to Mills Novelty Company, Chicago, Ill. Ball elevator latch for pin game apparatus. 2,074,513; Mar. 23.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Drink vending machine. 2,095,201; Oct. 5.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Ball control mechanism for pinball games. 2,098,648; Nov. 9.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Selective vending machine. 2,099,344; Nov. 16.
Mills, Bert E., Oak Park, assignor to Mills Novelty Co., Chicago, Ill. Table leg construction. 2,099,657; Nov. 16.
Mills, Bert E., Oak Park, assignor to Mills Novelty Company, Chicago, Ill. Timing device for electrically controlled apparatus. 2,102,372; Dec. 14.
Mills, Claude B., Port Clinton, Ohio, assignor to United States Gypsum Company, Chicago, Ill. Mixing machine and method. 2,097,088; Oct. 26.
Mills Company, The. (See Winslow, Edward N., assignor.)
Mills, Edgar A., New York, N. Y. Direct pressure matrix molder. 2,096,643; Oct. 19.
Mills, George I. (See H'Doubler, C. W., and Mills.)
Mills, Hubert E. (See Perkins, E. H., and Mills.)
Mills, James, assignor of one-half to V. H. Perry, Arcola, N. C. Safety cigarette holder. 2,079,520; May 4.
Mills, James A., San Francisco, Calif. Helicopter aeroplane. 2,095,556; Oct. 12.
Mills, James R. (See Lepsoe, R., and Mills.)
Mills, Klester J., Louisville, Ky. Charred white oak rack for aging or maturing, clarifying, coloring, and mellowing spirituous liquors, and particularly whisky. 2,079,378; May 4.
Mills, Lindley E. (See Britton, E. C., Coleman, and Mills.)
Mills, Lindley E., assignor to The Dow Chemical Company, Midland, Mich. Preparation of 4-alkyl halophenols. 2,087,986; July 27.
Mills, Louis D., and T. B. Crowe, Palo Alto, assignors to The Merrill Company, San Francisco, Calif. Precipitating apparatus. 2,085,820; July 6.
Mills, Louis D., and T. B. Crowe, Palo Alto, and J. C. Haun, assignors to The Merrill Company, San Francisco, Calif. Cyanide process. 2,100,865; Nov. 30.
Mills Novelty Company. (See Mills, Bert E., assignor.)
Mills, Percy E., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector. 2,072,462; Mar. 2.
Mills, Percy E., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin chute for coin collectors. 2,091,556; Aug. 31.
Mills, Percy E., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin chute for coin collectors. 2,097,497; Nov. 2.
Mills, Percy E., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin chute for coin collectors. 2,097,498; Nov. 2.
Mills, Robert K. (See Jones, T. H., and Mills.)
Mills, Robert K., Sherwood, Nottingham, England. Knitted fabric. 2,076,910; Apr. 13.
Mills Scaffold Company Limited. (See Macbeth, Allan, assignor.)
Mills Scaffold Company Limited. (See Winby, L. P., and Caswell, assignors.)
Mills, William J. (See Bumpas, O. C., and Mills.)
Millspaugh, William H., Satawba Island, assignor to Centrifugal Steel, Inc., Sandusky, Ohio. Vented mold and apparatus for making same. 2,093,286; Sept. 14.
Milmoe, Michael J., Glen Ellyn, assignor to F. B. Redington Co., Chicago, Ill. Wrapping machine. 2,066,414; Jan. 5.
Milmoe, Michael J., Glen Ellyn, assignor to F. B. Redington Co., Chicago, Ill. Web regulating mechanism. 2,066,415; Jan. 5.
Milmoe, Michael J., Glen Ellyn, assignor to F. B. Redington Co., Chicago, Ill. Gluing mechanism. 2,081,758; May 25.
Milmoe, Michael J., Glen Ellyn, assignor to F. B. Redington Co., Chicago, Ill. Feed regulating mechanism. 2,093,287; Sept. 14.
Milmoe, Michael J., assignor to F. B. Redington Co., Chicago, Ill. Container forming and filling machine. 2,071,081; Feb. 16.
Milne, Alexander, and M. P. Comerford, Ottawa, Ontario, Canada. Guard for washing machine wringers. 2,081,058; May 18.
Milne, Gerald, Hartford, Conn. Elevator control mechanism. 2,088,212; July 27.
Milner, Edwin E., Muncie, Ind., assignor to Ball Brothers Company. Method and apparatus for rolling zinc and similar metals. 2,083,080; June 8.
Milner, Wilfred R. (See Kane, F. H., and Milner.)
Milnes, Tom, assignor of one-half to Ayers Limited, Lachute Mills, Quebec, Canada. Joining the ends of drier felts and the like. 2,077,891; Apr. 20.
Milnor, Joseph W., Maplewood, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Conductor loading system. 2,096,401; Oct. 19.
Milprint Products Corporation. (See Hanson, Roy E., assignor.)
Milutin, Theodore A., Dearborn, Mich. Brake adjusting tool. 2,103,688; Dec. 28.
Milward, Victor T., Dayton, Wyo. Pouring and measuring device. 2,092,983; Sept. 14.
Milwaukee Brass Specialty Company. (See Kirchhan, Robert O., assignor.)
Milwaukee Gas Specialty Company. (See Leins, Oscar J., assignor.)
Milwaukee Gas Specialty Company. (See Mantz, Harold A., assignor.)
Milwaukee Gas Specialty Company. (See Sackett, Warren W., assignor.)
Milwaukee Saddlery Company. (See Bloomberg, Joseph E., assignor.)
Mims, Howard S., assignor of forty-nine per cent to W. B. Huskey, Dallas, Tex. Wrench. 2,072,463; Mar. 2.
Min-A-Max Co. (See Krannak, Steven J., assignor.)
Miñana, Vicente, and J. A. Galiano, Buenos Aires, Argentina. Refrigerated cabinet. 2,098,155; Nov. 2.
Minard, Everett S. (See Ashlock, G. W., and Minard.)
Mincer, Tracy M., assignor of one-half to E. M. Tate, Chicago, Ill. Smoking pipe. 2,092,002; Sept. 7.
Mincks, Isaiah S., Tulsa, Okla. Cooking device. 2,094,406; Sept. 28.
Minden, John N., Oklahoma City, Okla. Advertising cap remover. 2,070,212; Feb. 9.
Miner, George A., Goffstown, N. H., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe bottom unit and making the same. 2,085,989; July 6.
Miner, George A., Goffstown, N. H., assignor to United Shoe Machinery Corporation, Paterson, N. J. Insole unit and making the same. 2,085,990; July 6.
Miner, George A., Goffstown, N. H., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lip laying device. 2,102,731; Dec. 21.
Miner, George H. (See Murray, W. H. G., and Miner.)

Miner, James H., Meridian, Miss. Ice tray. 2,072,601; Mar. 2.
Miner, Robert A. (See Gaudreau, J. E., and Miner.)
Miner, Robert G., La Crosse, Wis. Gas heating unit. 2,082,176; June 1.
Miner, Russell C., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone receiver. 2,086,630; July 13.
Miner, W. H., Inc. (See Dentler, Arnold E., assignor.)
Miner, W. H., Inc. (See Dwyer, William M., assignor.)
Miner, W. H., Inc. (See Fuchs, Henry, assignor.)
Miner, W. H., Inc. (See Haseltine, Stacy B., assignor.)
Miner, W. H., Inc. (See Heitner, William A., assignor.)
Miner, W. H., Inc. (See Johnson, George A., assignor.)
Miner, W. H., Inc. (See Loewer, Henry B., assignor.)
Miner, W. H., Inc. (See Lounsbury, Harvey J., assignor.)
Miner, W. H., Inc. (See Olander, Roland J., assignor.)
Miner, W. H., Inc. (See Withall, Albert P., assignor.)
Mineral Cutting Machine Company. (See Cadwallader, Edgar M., assignor.)
"Mineralochemie" A. G. für metallurgische und chemishe Produkte. (See Baschant, Karl, assignor.
Minerals Separation North American Corporation. (See Brown, Earl H., assignor.)
Minerals Separation North America Corporation. (See Keller, Cornelius H., assignor.)
Minerals Separation North American Corporation. (See Tucker, Stanley, assignor.)
Minerva Wax Paper Company. (See Gluck, Fred C., assignor.)
Mine Safety Appliances Company. (See Dym, Joseph B., assignor.)
Mine Safety Appliances Company. (See Ryan, John T., assignor.)
Mine Safety Appliances Company. (See Watkins, Charles W., assignor.)
Minger, Forest R. (See Heath, S. B., and Minger.)
Minich, Arthur, Newark, N. J., assignor to Nuodex Products Co., Inc. Drier. 2,081,407; May 25.
Minich, Verne E., Scarsdale, N. Y., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive throwing machine. Re. 20,538; Oct. 19.
Minich, Verne E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive throwing wheel. 2,077,635; Apr. 20.
Minich, Verne E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive throwing machine. 2,077,636; Apr. 20.
Minich, Verne E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive throwing machine. 2,077,637; Apr. 20.
Minich, Verne E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrasive machine. 2,077,638; Apr. 20.
Minich, Verne E., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Hardening metallic surfaces. 2,077,639; Apr. 20.
Mining Engineering Company Limited, The. (See Moore, Matthew S., assignor.)
Mining Engineering Company Limited, The. (See Nyborg, Tage G., assignor of one-half.)
Mink, Leon D., assignor to Industrial Patents Corporation, Chicago, Ill. Whipping apparatus. 2,102,125; Dec. 14.
Minkel, Frank J., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Metal forming tool. 2,102,572; Dec. 14.
Minkema, William H., assignor to Universal Oil Products Company, Chicago, Ill. Furnace for and method of heating fluids. 2,076,856; Apr. 13.
Minkler, Raymond A. (See MacDonald, A. V., Minkler, and Iske.)
Minneapolis-Honeywell Regulator Company. (See Campbell, Thomas F., assignor.)
Minneapolis-Honeywell Regulator Company. (See Cunningham, Lewis L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Denison, F. S., and Kriechbaum, assignors.)
Minneapolis-Honeywell Regulator Company. (See Gille, Willis H., assignor.)
Minneapolis-Honeywell Regulator Company. (See Hartig, Henry E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Hotchkiss, Clifford, assignor.)
Minneapolis-Honeywell Regulator Co. (See Judson, Albert L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Jones, David J., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kriechbaum, John P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kronmiller, Carl G., assignor.)
Minneapolis-Honeywell Regulator Company. (See Kuempel, Leon L., assignor.)
Minneapolis-Honeywell Regulator Company. (See Locke, James S., assignor.)
Minneapolis-Honeywell Regulator Company. (See Mattern, Raymond P., assignor.)
Minneapolis-Honeywell Regulator Company. (See Midyette, John T., Jr., assignor.)
Minneapolis-Honeywell Regulator Company. (See Miller, Ernest M., assignor.)
Minneapolis-Honeywell Regulator Company. (See Schweickart, William M., assignor.)
Minneapolis-Honeywell Regulator Company (See Seepe, Paul E., assignor.)
Minneapolis-Honeywell Regulator Company. (See Shipley, Sylvanus C., assignor.)
Minneapolis-Honeywell Regulator Company. (See Taylor, Daniel G., assignor.)
Minneapolis Linen Supply Company. (See Steiner, George A., assignor.)
Minneapolis-Moline Power Implement Company. (See Korsmo, A., and Ronning, assignors.)
Minneapolis-Moline Power Implement Company. (See Swenson, William E., assignor.)
Minneci, Salvatore. (See Blume, L. F., and Minneci.)
Minneci, Salvatore, Pittsfield, Mass., assignor to General Electric Company. Voltage control circuit. 2,071,984; Feb. 23.
Minnesota Mining & Manufacturing Company. (See Fisher, Harry C., assignor.)
Minnesota Mining & Manufacturing Company. (See Jewett, Clifford L., assignor.)
Minnis, George F., Jr., Chicago, Ill. Window cleaner's anchorage. 2,072,041; Feb. 23.
Minnium, Byron B., Millcreek Township, Erie County, assignor to Erie Resistor Corporation, Erie, Pa. Combined spark plug and suppressor. 2,070,516; Feb. 9.
Minns, Richard J., Renhold, England. Supply means for tanks and other receptacles. 2,075,994; Apr. 6.
Minor, Harriet A., Jeddo, Pa. Deodorizer. 2,085,991; July 6.
Minor, Henry R., Oak Park, Ill., assignor, by mesne assignments, to Industrial Process Corporation, Saratoga Springs, N. Y. Treating pigments. 2,067,060; Jan. 5.
Minor, Henry R., Oak Park, Ill., assignor, by mesne assignment to Industrial Process Corporation, Saratoga Springs, N. Y. Treating rubber. 2,095,673; Oct. 12.
Minors, Stanley, Youngstown, Ohio. Kitchen utility device. 2,081,636; May 25.
Minorsky, Nicolai, Narberth, Pa., assignor to Radio Corporation of America, New York, N. Y. Electron discharge tube system. 2,071,759; Feb. 23.
Minshall, Robert J., assignor to Boeing Aircraft Company, Seattle, Wash. Constructing airplane wings. 2,087,626; July 20.
Minsk, Louis M., W. O. Kenyon, and H. L. Gray, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Fibrous esterification of cellulose employing homogenizers. 2,066,571; Jan. 5.
Minters, Barnet S., Elmhurst, N. Y. Supporting device. 2,101,474; Dec. 7.
Minton, John P., White Plains, and A. S. Ringel, Brooklyn, N. Y., assignors to Radio Corporation of America. Filter system for loudspeakers. 2,084,160; June 15.
Minton, Ogden, Greenwich, Conn. Heating, lighting, and power system. 2,076,382; Apr. 6.
Miollis, Raymond, Barron, Wis. Apparatus for making cheese. 2,103,545. Dec. 28.
Mirel, Arthur G., New York, N. Y. Automatic landing gear. 2,077,178; Apr. 13.
Mirel, Louis I., Brooklyn, N. Y. Folding necktie holder. 2,099,495; Nov. 16.
Mirenta, August, Tacoma, Wash. Arch support. 2,103,627; Dec. 28.
Mirfield, George E., Youngstown, Ohio, assignor, by mesne assignments, to Direct Current Welding Company. Machine for welding tubular articles. 2,071,760; Feb. 23.
Mirfield, George E., Youngstown, Ohio, assignor, by mesne assignments, to Direct Current Welding Company. Welding apparatus. 2,079,916; May 11.
Mirfield, George E., assignor to The Youngstown Sheet & Tube Company, Youngstown, Ohio. Tool support. 2,084,040; June 15.
Mirossay, Chrysanth M. (See Burger, W. J., and Mirossay.)
Mirsky, Florence M., New York, N. Y. Lady's garment. 2,079,656; May 11.
Misch, Augustus, Bronx, N. Y. Paper cutting machine. 2,068,504; Jan. 19.
Mischanski, Steven A., assignor of one-half to M. Konikowski, Wallington, N. J. Scissors sharpener. 2,087,524; July 20.
Miserendino, Joseph, Mount Vernon, N. Y. Adjustable chair mirror. 2,097,129; Oct. 26.
Miserez, Constant A., Montreal, Quebec, Canada, assignor to G. E. Prentice Manufacturing Company, Berlin, Conn. Apparatus for attaching fasteners. 2,080,984; May 18.
Mishaels, Louis J., Dayton, Ky. Air compressor. 2,100,972; Nov. 30.
Mishawaka Rubber and Woolen Manufacturing Company. (See Bradley, C. E., and Keene, assignors.)
Mishawaka Rubber and Woolen Manufacturing Company et al. (See Cunningham, M. M., and Bradley, assignors.)
Mishcon, Lester, assignor to Supreme Knitting Machine Co., Brooklyn, N. Y. Knitting method and machine therefor. 2,094,180; Sept. 28.
Mishcon, Samuel. See Agulnek, Harry, assignor.)
Mishelevich, Benjamin. (See O'Meara, T. J., and Mishelevich.)
Mishelle, Victor, Los Angeles, Calif. Automatic back cleaner and massager. 2,068,757; Jan. 26.

Mishler, Earnest W., assignors to The Youngstown Sheet & Tube Company, Youngstown, Ohio. Apparatus for welding. 2,083,034; June 8.
Mislin, Karl J., Kansas City, Mo. Signal. 2,074,412; Mar. 23.
Misner, Edgar D., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. Re. 20,402; June 8.
Missbach, Edmund C., Berkeley, Calif., assignor to San Francisco Sulphur Company. Prepared sulphur. 2,069,710; Feb. 2.
Missbach, Edmund C., Oakland, Calif., assignor to Stauffer Chemical Company. Stabilized carbon tetrachloride. 2,069,711; Feb. 2.
Missbach, Edmund C., Oakland, Calif., assignor to Stauffer Chemical Company. Stabilized carbon tetrachloride. 2,094,367; Sept. 28.
Missbach, Edmund C., Oakland, Calif., assignor to Stauffer Chemical Company. Stabilized carbon tetrachloride. 2,094,368; Sept. 28.
Mississippi Glass Company. (See Hobbie, Edward H., assignor.)
Mississippi Valley Trust Company, executor, et al. (See Shelton, William G.)
Misslin, Emil E., Basel, and R. von Capeller, Riehen, Switzerland, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,070,997; Feb. 16.
Missouri Holding and Investment Company. (See Schmidt, Hermann H., assignor.)
Missouri Rolling Mill Corporation. (See Humphrey, Dee F., assignor.)
Mistretta, John, New York, N. Y. Securing mechanism for automobile doors. 2,101,035; Dec. 7.
Mitsubishi Jukogyo Kabushiki Kaisha. (See Sugihara, Shuichi, assignor.)
Misuraca, William N., Merrick, N. Y., assignor to Photocylinder Corporation. Intaglio printing elements and producing the same. 2,100,346; Nov. 30.
Mitchel, Charles F., assignor to Bastian Brothers Company, Rochester, N. Y. Knob or handle for bar beer taps or the like. 2,070,952; Feb. 16.
Mitchel, Edward W., Detroit, Mich. Nut securing device. 2,079,917; May 11.
Mitchel, Edward W., Detroit, Mich. Nut securing device. 2,079,918; May 11.
Mitchell, Allister S., assignor to National Automotive Fibres, Inc., Detroit, Mich. Method and apparatus for manufacturing upholstered panels. 2,072,602; Mar. 2.
Mitchell, Allister S., assignor to National Automotive Fibres, Inc., Detroit, Mich. Upholstery panel. 2,072,603; Mar. 2.
Mitchell, Allister S., assignor to National Automotive Fibres, Inc., Detroit, Mich. Stuffed pleated upholstery. 2,074,663; Mar. 23.
Mitchell Camera Company. (See Petersen, Niels G., assignor.)
Mitchell Camera Corporation. (See Mitchell, George A., assignor.)
Mitchell, Courtney N., Cleveland Heights, Ohio. Method of and apparatus for electric welding. 2,078,964; May 4.
Mitchell, Courtney N., Strongsville, Ohio. Alternating current welding apparatus. 2,092,003; Sept. 7.
Mitchell, Courtney N., Strongsville, Ohio, assignor to Houde Engineering Corporation, Buffalo, N. Y. Link. Re. 20,512; Sept. 21.
Mitchell, Courtney N., Strongsville, Ohio, assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,070,409; Feb. 9.
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Antenna for automobile radio receivers. 2,095,934; Oct. 12.
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Control apparatus. 2,095,935; Oct. 12.
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Control apparatus. 2,095,936; Oct. 12.
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Radio tuning apparatus. 2,101,009; Nov. 30.
Mitchell, Doren. (See Taylor, E. R., and Mitchell.)
Mitchell, Doren, Bound Brook, N. J., assignor to American Telephone and Telegraph Company. Echo suppressor apparatus. 2,093,525; Sept. 21.
Mitchell, Doren, Bound Brook, N. J., assignor to American Telephone and Telegraph Company. Control of signaling circuits. 2,098,350; Nov. 9.
Mitchell, Doren, Bound Brook, and L. G. Abraham, Madison, N. J., assignors to American Telephone and Telegraph Company. Signaling system. 2,087,352; July 20.
Mitchell, Douglas T., New York, N. Y. Radio tube socket. 2,092,466; Sept. 7.
Mitchell, Edgar H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,096,256; Oct. 19.
Mitchell, Frank A., London, assignor to Electric & Musical Industries Limited, Hayes, England. Ball and anchorage therefor for use in playing ball games using anchored balls. 2,081,059; May 18.
Mitchell, Frank A., London, assignor to Electric and Musical Industries Limited, Hayes, Middlesex, England. Control means. 2,100,609; Nov. 30.
Mitchell, Frank E., Vancouver, British Columbia, Canada. Glass washing and sterilizing machine. 2,090,261; Aug. 17.
Mitchell, George A., Los Angeles, assignor to Mitchell Camera Corporation, West Hollywood, Calif. Shutter dissolve mechanism. 2,088,713; Aug. 3.
Mitchell, George A., Los Angeles, assignor to Mitchell Camera Corporation, West Hollywood, Calif. Sound insulated motion picture camera. 2,088,714; Aug. 3.
Mitchell, George A., Los Angeles, assignor to Mitchell Camera Corporation, West Hollywood, Calif. Shutter dissolve mechanism. 2,088,715; Aug. 3.
Mitchell, Harry F., Salem, Ohio. Electrical starting system for automobiles. 2,096,378; Oct. 19.
Mitchell, Harvey V., Bridgeport, Conn. Method of and apparatus for molding articles of paper pulp. 2,098,008; Nov. 2.
Mitchell, Henry W., assignor to E. A. Stromberg, Chicago, Ill. Electrical testing device. 2,089,917; Aug. 10.
Mitchell, James A., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated material and making same. 2,079,379; May 4.
Mitchell, James M., Old Lyme, Conn. Control valve mechanism for material tanks. 2,069,553; Feb. 2.
Mitchell, John E., Dallas, Tex. Extractor-cleaner machine. 2,100,198; Nov. 23.
Mitchell, John E., Dallas, Tex. Extractor-cleaner reclaiming machine. 2,100,199; Nov. 23.
Mitchell, John E., Dallas, Tex. Cotton cleaning and reclaiming machine. 2,100,300; Nov. 23.
Mitchell, John E., Dallas, Tex. Self-contained boll cotton extracting machine. 2,100,301; Nov. 23.
Mitchell, John E., Dallas, Tex. Self-contained boll cotton extracting machine. 2,100,302; Nov. 23.
Mitchell, John E., Dallas, Tex. Cotton cleaning and reclaiming machine. 2,100,303; Nov. 23.
Mitchell, John H. (See Warren, H. W. H., Davies, and Mitchell.)
Mitchell, John R., Dallas, Tex., assignor, by mesne assignments, to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Automatic phonograph. 2,097,288; Oct. 26.
Mitchell, Joseph A. M. W., Runcorn, England, assignor to Imperial Chemical Industries Limited. Apparatus for degreasing metal and like nonabsorbent articles by means of volatile solvents. 2,091,182; Aug. 24.
Mitchell, Joseph F., Parsippany, N. J., assignor, by mesne assignments, to Smith Hood & Seal Corporation, Syracuse, N. Y. Bottle-capping machine. 2,075,296; Mar. 30.
Mitchell, Joseph I. (See Johnson, A. E. W., and Mitchell.)
Mitchell, Lawrence J., Oklahoma City, Okla. Towel cabinet. 2,074,664; Mar. 23.
Mitchell, Lewis E. (See Jeffrey, R. K., and Mitchell.)
Mitchell, Lewis E., Columbus, assignor to The Jeffrey Manufacturing Company. Mining machine. 2,091,416; Aug. 31.
Mitchell, Loris E., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Weld-splash shield. 2,086,985; July 13.
Mitchell, Lucious, Auburn, Ala. Automobile engine. 2,087,696; July 20.
Mitchell, Malcolm E., P. E. Mortensen, and H. W. Fowler, Oakland, Calif., said Mitchell assignor to said Mortensen and said Fowler. Making couplings. 2,074,021; Mar. 16.
Mitchell, Malcolm E., Hollywood, P. E. Mortensen and H. W. Fowler, Oakland, Calif.; said Mitchell assignor to said Mortensen and said Fowler. Tool. 2,091,515; Aug. 31.
Mitchell, Orville, Dallas, Tex. Cotton extracting saw cylinder. 2,102,085; Dec. 14.
Mitchell, P. B. (See Taylor, Andrew L., assignor.)
Mitchell, Robert, Detroit, Mich. Game. 2,070,608; Feb. 16.
Mitchell, Rollie H. (See Sjogren, O. W., and Mitchell.)
Mitchell & Smith, Inc. (See Schmidt, Harry M., assignor.)
Mitchell, T. A., Inglewood, Calif., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Recovering compounds from zinc and lead ores. 2,068,690; Jan. 26.
Mitchell, Thomas A., Inglewood, Calif., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Treating complex lead bearing ore materials. 2,067,778; Jan. 12.
Mitchell, Thomas A., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Making white lead pigment. 2,070,213; Feb. 9.
Mitchell, Thomas A., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Treating an ore material. 2,085,114; June 29.
Mitchell, Thomas A., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Treating an ore material. 2,094,275; Sept. 28.
Mitchell, Thomas A., Torrance, Calif., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Sulphating the ore metal values of a sulphide ore. 2,094,277; Sept. 28.

Mitchell, Thomas A., Inglewood, and R. J. Dalton, Torrance, Calif., assignors to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Making lead oxide. 2,094,276; Sept. 28.
Mitchell, Walter G., Oak Park, Ill. Drill press. 2.073.704; Mar. 16.
Mitchell, Walter C., Los Angeles, Calif. Electric arc lamp. 2,099,073; Nov. 16.
Mitchnick, Samuel, New York, N. Y. Clamp. 2,087,328; July 20.
Mitscherling, Waldemar O., assignor to Neon Research of Connecticut, Inc., Bridgeport, Conn. Method and apparatus for operating positive column discharge tubes. 2,067,576; Jan. 12.
Mitscherling, Waldemar O., assignor to The Neon Research Corporation, Bridgeport, Conn. Treatment of hydrocarbons. 2,097,769; Nov. 2.
Mittag, Albert H. (See Alexanderson, E. F. W., and Mittag.)
Mittag, Albert H., Schenectady, N. Y., assignor to General Electric Company. Thyratron inverter stabilizer. 2.070,446; Feb. 9.
Mittag, Albert H., Schenectady, N. Y., assignor to General Electric Company. Electric valve system. 2,084,159; June 15.
Mittendorf, William R., and R. H. Money, assignors to The Crosley Radio Corporation, Cincinnati, Ohio. Refrigerator compressor muffler. 2,074,932; Mar. 23.
Mitterer, Albert R. (See Rorrer, C. E., and Mitterer.)
Mix, Edwin S., assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Wrist watch adapter. 2,075,451; Mar. 30.
Mix, Edwin S., assignor to Hickok Manufacturing Company Inc., Rochester, N. Y. Necktie holder. 2,079,521; May 4.
Mix & Genest Aktiengesellschaft. (See Heyduck, Alfred, assignor.)
Mixing Equipment Company Inc. (See Craddock, Frederick L., assignor.)
Mixing Equipment Company. (See Seabrooks, Kyle A., assignor.)
Mixsell, Ward T., Washington, D. C. Thermostatic trap. 2,095,709; Oct. 12.
Miyamoto, Isao. (See Kurokochi, T., and Miyamoto.)
Miyaoka, Yasutaka, Colfax, Calif. Combination flashlight and headlight. 2,071,557; Feb. 23.
Miyazaki, Jisuke, Tokyo, Japan. Device for removing undesirable frequencies from electric circuits. 2,075,218; Mar. 30.
Miyazaki, Jisuke, Tokyo, Japan. Frequency meter. 2,093,204; Sept. 14.
Miyazaki, Jisuke, Yodobashi-ku, Tokyo, Japan. Electric meter. 2,097,226; Oct. 26.
Mizell, George P., Dayton, Tex. Depth recorder for a well drill. 2,096,995; Oct. 26.
Mizuta, Masakichi, Marunouchi, Kojimachi-ku, Tokyo, and T. Yoshimura, Okubo, Kashiwazaki-machi, Karihagun, Niigata-ken, assignors to Nippon Sekiyu Kabushiki Kaisha, Marunouchi, Kojimachi-ku, Tokyo, Japan. Refining cracked oils. 2,080,087; May 11.
Mizzy, Dan D., Sacramento, Calif. Apparatus for preparing amalgam for dental and other uses. 2,088,304; July 27.
Mizzy, Dan D., and D. L. Durst, Sacramento, Calif. Dental jack. 2,103,115; Dec. 21.
Mnookin, Nathan M. (See Speas, V. E., and Mnookin.)
Mnookin, Nathan M. (See Speas, V. E., Mnookin, and Metcalf.)
Mo, Einar G., assignor to Commander-Larabee Corporation, Minneapolis, Minn. Carrying handle for containers. 2,093,616; Sept. 21.
Moak, William V., Springfield, and J. T. Hamblin, La Rue, Ohio. Electric bond for rail joints. 2,093,816; Sept. 21.
Moberg, Ivar O. (See Burke, F. H., and Moberg.)
Moberly, Lawrence E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrographitic brush processing. 2,095,760; Oct. 12.
Möbius, Walter, Magdeburg, Germany. Lathe. 2,080,830; May 18.
Mobley, William R., Miami, Fla. Separator for liquids and solids. 2,075,353; Mar. 30.
Mocharnuk, John, McCamey, Tex. Cushioning unit for vehicle tires. 2,070,214; Feb. 9.
Mock, Frank C., Montclair, assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Fuel pump. 2,071,800; Feb. 23.
Mock, Frank C., Montclair, assignor to Eclipse Aviation Corporation, East Orange, N. J. Cylinder head for internal combustion engines. 2,086,427; July 6.
Mock, Frank C., Montclair, assignor to Eclipse Aviation Corporation, East Orange, N. J. Internal combustion engine. 2,100,143; Nov. 23.
Mock, Judson, Voehringer Co. Inc. et al. (See Grosse, William M., assignor.)
Mock, Walter W., Rutherford, N. J., assignor to The International Printing Ink Corporation, New York, N. Y. Printing. 2,081,949; June 1.
Mock, Walter W., Rutherford, N. J., assignor to The International Printing Ink Corporation, New York, N. Y. Printing and waxing. 2,086,428; July 6.
Moczala, Hans J., Berlin, Germany. Producing double-wall vessels of ceramic material and with rarefaction of the air within the wall spaces. 2,070,672; Feb. 16.
Modad, Najam. (See Schneider, L., and Modad.)
Model Brassiere Corporation. (See Baatz, Margaret C., assignor.)
Model Specialty Sales Company. (See Bowen, Joel, assignor.)
Modern Engineers Inc. (See Richmond, Thomas M., assignor.)
Modern Equipment Company. (See Goldberg, Max W., assignor.)
Modern Equipment Company. (See Goldberg, M. W., and Drissen, assignors.)
Modern Equipment Corporation. (See Myers, Don D., assignor.)
Modersohn, August. (See Zerwerk, W., Steiger, Modersohn, and Schleifenbaum.)
Modersohn, August, Cologne-Mulheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Sulphone compounds. 2,077,529; Apr. 20.
Modersohn, August, Cologne-Mulheim, and E. Fischer, Bad Soden in Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs. 2,077,528; Apr. 20.
Modersohn, August, Cologne-Mulheim, and W. Schleifenbaum, Leverkusen-I. G.-Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Pipment azo dyestuffs. 2,097,734; Nov. 2.
Modes, Ernest, Leipzig, R. Honz, Leipzig-Eutritzsch, and O. Hennig, Leipzig-Neustadt, assignors to the firm Triumphator-Werk m. b. H., Leipzig-Molkau, Germany. Calculating machine. 2,083,200; June 8.
Modiano, Ettore. (See Isman, U., and Modiano.)
Modigliani, Piero, Livorno, Italy. Mechanical production of glass felt. 2,081,060; May 18.
Modine Manufacturing Company. (See Boerger, Martin G., assignor.)
Modine Manufacturing Co. (See Perkins, Charles T., assignor.)
Moe, Walter W., Milan, Minn. Air cleaner. 2,069,379; Feb. 2.
Moe, William, Milford, Conn. Lawn mower. 2,082,647; June 1.
Moehle, Frederick W., assignor to The Robbins Co., Attleboro, Mass. Sun dial. 2,072,565; Mar. 2.
Moeller, Albert R., Spokane, Wash. Combined gear shift ball and light signal. 2,096,190; Oct. 19.
Moeller, Daniel E. (See Lynch, W. F., and Moeller.)
Moeller, George J., assignor to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Piston expander inserter. 2,071,648; Feb. 23.
Moeller, William J. (See Dom, C., and Moeller.)
Moening, Frank, Shepherd, Mich. Tractor lug. 2,090,696; Aug. 24.
Moers, Kurt, Berlin-Steglitz, Germany, assignor to General Electric Company. Shaped bodies manufactured from an alloy of tungsten carbide or molybdenum carbide. 2,075,742; Mar. 30.
Moers, Kurt, Berlin-Steglitz, Germany, assignor to General Electric Company. Gaseous electric arc discharge lamp device. 2,103,038; Dec. 21.
Moffa, Cesare, Milan, Italy. Packing for glass bulbs or phials. 2,086,300; July 6.
Moffat, Albert S., Cambridge, assignor of one-half to H. C. Wheeler, Boston, Mass. Neon gas illuminating device. 2,089,567; Aug. 10.
Moffatt, Chester C., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Heat treatment of composite bearings. 2,067,061; Jan. 5.
Moffett, Eugene W. (See Fuelnegg, E. G., Moffett, and Irving.)
Moffett, Eugene W. (See Gebauer-Fuelnegg, E., and Moffett.)
Moffett, Eugene W. (See Winkelmann, H. A., and Moffet.)
Moffett, Eugene W., Chicago, Ill., assignor, by mesne assignments, to Marbo Patents Inc. Halogenated rubber hydrohalide. 2,089,398; Aug. 10.
Moffett, Parley. (See Taaffe, T., and Moffett.)
Moffitt, George E. (See Meyer, F. C., and Moffitt.)
Moffitt, John L. (See Kent, F. B., and Moffitt.)
Moffitt, Oscar J., et al. (See Fischer, Oliver C., assignor.)
Moffitt, Robert C., Seattle, Wash. Internal combustion engine. 2,101,319; Dec. 7.
Moffitt, Walter S., Warwick, assignor to General Fittings Company, Providence, R. I. Water heater construction. 2,082,648; June 1.
Moffitt, Walter S., Warwick, R. I. Pipe union. 2,098,669; Nov. 9.
Mohawk Carpet Mills, Inc. (See Kellogg, W. D., and Fradenburgh, assignors.)
Mohawk Carpet Mills, Inc. (See McNeill, Harry P., assignor.)
Mohawk Carpet Mills, Inc. (See Shuttleworth, Howard L., assignor.)
Mohr, Georg. (See Paschen, P., and Mohr, assignors.)
Mohr, Erwin J. (See Forbes, D. P., and Mohr.)
Mohr, Erwin J. (See Forbes, D. P., Mohr, and Meyer.)
Mohr, Linda E., administratrix. (See Forbes, D. P., and Mohr.)
Mohr, Walter W., Hammond, assignor to The Edward Valve & Manufacturing Co., Inc., East Chicago, Ind. Valve. 2,097,698; Nov. 2.

Mohr, William J. (See Labus, O. A., and Mohr.)
Mohrfeld, Herbert H., Collingswood, N. J. Venetian blind. 2,103,788; Dec. 28.
Mohun, John L. (See Hagerty, A. T., and Mohun.)
Mohun, John L. (See Larson, C. H., Mohun, and Verhagen.)
Moineau, René J. L., Paris, France. Gear mechanism. 2,085,115; June 29.
Moir, John H., Oakland, Calif. Bottle closure. 2,079,026; May 4.
Moir, Vincent J. (See Stanley, H., and Moir.)
Moir, Vincent J., Cleveland Heights, Ohio. Shutter awning. 2,068,148; Jan. 19.
Moiffié, Lucien D. O., assignor to Société Anonyme des Etablissements Repusseau & Cie., Levallois-Perret, France. Latching system for automobiles or other vehicles. 2,102,373; Dec. 14.
Mojonnier Bros. Co. (See Mojonnier, Julius J., assignor.)
Mojonnier Bros. Co. (See Mojonnier, Timothy, and O. W., assignors.)
Mojonnier, Julius J., Oak Park, Ill., assignor to Mojonnier Bros. Co. Liquid filter. 2,093,894; Sept. 21.
Mojonnier, Oliver W. (See Mojonnier, Timothy, and O. W.)
Mojonnier, Oliver W., River Forest, Ill. Tube. 2,080,626; May 18.
Mojonnier, Timothy, Oak Park, and O. W. Mojonnier, River Forest, Ill., assignors to Mojannier Bros. Co. Condenser. 2,093,895; Sept. 21.
Molinari, Vittorio, Bound Brook, N. J., assignor to Bakelite Corporation, New York, N. Y. Phenol recovery. 2,073,248; Mar. 9.
Molins, Harold B., et al., executors. (See Molins, Walter E.)
Molins, Harold B., et al., executors. (See Molins, W. E., and Mühlbauer.)
Molins, Harold B., et al., executor. (See Molins, W. E., and Shackleton.)
Molins Machine Company. (See Jackson, Thomas G., assignor.)
Molins Machine Company Limited. (See Molins, Walter E., assignor.)
Molins Machine Company Limited. (See Molins, W. E., and Shackleton, assignors.)
Molins, Walter E.; H. B. Molins and M. H. Isaacs, executors of said W. E. Molins, deceased, assignors to Molins Machine Company, Limited, London, England. Wrapping or packing articles. 2,086,169; July 6.
Molins, Walter E., deceased, Deptford, London; H. B. Molins and M. H. Isaacs, executors, assignors to Molins Machine Company Limited, London, England. Drying or conditioning articles. 2,087,697; July 20.
Molins, Walter E., deceased, Deptford, London; H. B. Molins and M. H. Isaacs, executors, assignors to Molins Machine Company Limited, London, England. Scale pan for weighing cigarettes. 2,091,516; Aug. 31.
Molins, Walter E., deceased, by H. B. Molins, Deptford, and M. H. Isaacs, London, executors, and E. C. Mühlbauer, Deptford, London, England. Paper or like tube. 2,091,517; Aug. 31.
Molins, Walter E., deceased, Deptford; H. B. Molins and M. H. Isaacs, executors, and J. Shackleton, Deptford, assignors, by mesne assignments, to Molins Machine Company Limited, London, England. Cigarette making or like machine. 2,095,150; Oct. 5.
Moll, Edwin, Portland, Oreg. Double hung window sash and frame construction. 2,084,620; June 22.
Moll, Harry H., Denver, Colo. Freezing mold. 2,083,081; June 8.
Mollberg, Byron, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor device. 2,080,668; May 18.
Möller, Ernst, Karlshorst, Berlin, assignor to Knorr-Bremse Aktiengesellschaft Lichtenberg, Berlin, Germany,. Device for increasing the speed of transmission of pressure-alteration impulses in pneumatic brake pipes. 2,089,756; Aug. 10.
Möller, Rolf. (See Schubert, G., and Möller.)
Möller, Rolf, Berlin, assignor to the firm Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Scanning films. 2,093,817; Sept. 21.
Möller, Waldemar, Klein-Machnow, near Berlin, Germany, assignor to Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. Bearing. 2,068,458; Jan. 19.
Möller, Waldemar, and G. Z. von Manteuffel, Berlin-Zehlendorf Germany. Compass follow-up. 2,077,849; Apr. 20.
Mollet, Léon, assignor to Société Anonyme Des Usines Chausson, Asnieres, France. Connecting device. 2,084,698; June 22.
Mollis, Charles L., Waterbury, Conn. Stitching device. 2,091,828; Aug. 31.
Molloy, James F., Oakland, Calif. Periodic switch. 2,096,402; Oct. 19.
Molloy, Tom J., Joplin, Mo. Recording and reproducing mechanism. 2,089,287; Aug. 10.
Moloney, Raymond T. (See Breitenstein, C. J., and Hooker, assignors.)
Moloney, Raymond T. (See Breitenstein, Herbert G., assignor.)
Moloney, Raymond T. (See May, Sam, assignor.)
Moloney, Raymond T. (See Nicolaus, F. G., and Breitenstein, assignors.)
Moloney, Raymond T., Chicago, Ill. Telltale device for games. 2,072,510; Mar. 2.
Moloney, Raymond T., Chicago, Ill. Ticket severing means. 2,098,351; Nov. 9.
Molson, Hartland de M. (See Algarsson, Grettir, assignor.)
Moluf, Peder A., assignor to Paxton-Mitchell Company, Omaha, Nebr. Sectional mold. 2,081,304; May 25.
Molyneux, George E., Bayonne, N. J. Power transmission device. 2,088,804; Aug. 3.
Molyneux-Seel, Winefryde M. A., Paris, France. Lady's corselet and like underwear. 2,069,014; Jan. 26.
Momber, Franz, Wolfen, Kreis Bitterfeld, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Storage roll for films. 2,084,041; June 15.
Monach Governor Company. (See Hufford, Raymond, assignor.)
Monad Corporation. (See Spielmann, Harold J., assignor.)
Monaghan, Thomas S., assignor of one-half to J. B. Peterson, Chicago, Ill. Dust separator and collector. 2,068,459; Jan. 19.
Monahan, Raymond A., assignor to Enumclaw Co-operative Creamery Company, Enumclaw, Wash. Water heating system. 2,094,664; Oct. 5.
Monarch Aluminum Ware Company. (See Amick, Clair J., assignor.)
Monarch Machine Tool Company, The. (See Bickel, Clifford A., assignor.)
Monarch Manufacturing Works, Inc. (See Carroll, James M., assignor.)
Monarch Marking System Limited. (See Pierce, Oscar H., assignor.)
Monarch Metal Weatherstrip Corporation. (See Lane, Alfred M., assignor.)
Moncrieff, Robert W. (See Dickie, W. A., and Moncrieff.)
Moncrieff, Robert W. (See Dickie, W. A., Moncrieff, and North.)
Moncrieff, Robert W. (See Dreyfus, H., Moncrieff, and Hill.)
Moncrieff, Robert W. (See Ellis, G. H., Moncrieff, and Hill.)
Moncrieff, Robert W., Spondon, near Derby, England, assignor to Celanese Corporation of America. Saponification of cellulose esters. 2,092,006; Sept. 7.
Moncrieff, Robert W., F. B. Hill, and T. B. Frearson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial textile and other material. 2,092,004; Sept. 7.
Moncrieff, Robert W., and F. B. Hill, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial materials. 2,092,005; Sept. 7.
Moncrieff, Robert W., and F. B. Hill, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment or manufacture of cellulose ester material. 2,092,007; Sept. 7.
Moncrieff, Robert W., F. B. Hill, and T. B. Frearson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Saponification of cellulose. ester materials. 2,092,008; Sept. 7.
Moncrieff, Robert W., F. B. Hill, and T. B. Frearson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Saponification of materials consisting of or containing organic esters of cellulose. 2,092,009; Sept. 7.
Moncrieff, Robert W., and F. B. Hill, Spondon, near Derby, England, assignors to Celanese Corporation of America. Saponification of organic esters of cellulose. 2,092,010; Sept. 7.
Moncrieff, Robert W., and G. W. Harrison, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of yarns. 2,092,811; Sept. 14.
Mondello, Frank. (See Collins, R. A., and Mondello.)
Money, Roland H. (See Mittendorf, W. R., and Money.)
Money, Roland H., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Refrigerator cabinet and constructing it. 2,088,716; Aug. 3.
Money, Roland H., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Refrigerator cabinet and method of assembly. 2,091,079; Aug. 24.
Money, Roland H., and L. M. Crosley, assignors to The Crosley Radio Corporation, Cincinnati, Ohio. Flat type evaporator structure. 2,067,643; Jan. 12.
Money, Roland H., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Refrigerator evaporator. 2,095,884; Oct. 12.
Monforts, A. (See Bernstein, Ernst, assignor.)
Mongus, William M., Los Angeles, Calif. Window structure. 2,093,093; Sept. 14.
Monier, Francis. (See Seignol, E., and Monier.)
Monier, Jules, assignor to Société Anonyme de Fabrication de Tapis a Points Noues, Saftan, Paris, France. Automatic loom for the manufacture of knot stitch carpets. 2,085,507; June 29.
Monier, Namee, New York, N. Y. Collapsible game table. 2,075,354; Mar. 30.
Monitor Controller Company. (See Frese, Joseph F., assignor.)
Monk, Basil, Sanderstead, and H. J. Rickwood, Hawkhurst, assignors to Tor Equipment Company Limited, Surrey, England. Stretcher and supports therefor. 2,073,524; Mar. 9.
Monk, Reginald H., Rosemere, Quebec, Canada, assignor to American Zinc, Lead and Smelting Company, St. Louis, Mo. Titanium pigments. 2,085,165; June 29.

Monk, Reginald H., and A. S. Ross, Montreal, Quebec, Canada, assignors to American Zinc, Lead & Smelting Company, St. Louis, Mo. Treating titanium dioxide. 2,069,554; Feb. 2.
Monk, Reginald H., and A. S. Ross, Montreal, Quebec, Canada, assignors to American Zinc, Lead and Smelting Company, St. Louis, Mo. Treating titanium bearing ores. 2,092,132; Sept. 7.
Monkhouse, Albert. (See Wild, C. A., Monkhouse, Albert, and W.)
Monkhouse, William. (See Wild, C. A., Monkhouse, Albert and W.)
Monnet, Georges, Chateau de Franiere, Namur, Belgium, assignor to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey, Paris, France. Feeding device and method. 2,069,261; Feb. 2.
Monnier, Jean B., Gap, France. Plant for the artificial drying of ceramic products and in particular of tiles and bricks. 2,089,399; Aug. 10.
Monnier, Robert, Paris, France, assignor to Societe Assurex le "Roi des Verres de Sécurité" Magnien Monnier et Cie., and L. A. E. Petit. Tempering glass. 2,078,541; Apr. 27.
Monnier, Vital, Lausanne, Switzerland. Phial. 2,099,370; Nov. 16.
Monomelt Company, The. (See Curle, G. L., and Thompson, assignors.)
Monopower Corporation. (See Tyler, Tracy B., assignor.)
Monowatt Electric Corporation. (See Benander, George B., assignor.)
Monroe Auto Equipment Company. (See Becker, F. P., Nickelsen, and Boor, assignors.)
Monroe Auto Equipment Company. (See Boor, Arthur, assignor.)
Monroe Auto Equipment Company. (See McIntyre, Brouwer D., assignor.)
Monroe Calculating Machine Company. (See Britten, Edwin F., Jr., assignor.)
Monroe Calculating Machine Company. (See Chase, George C., assignor.)
Monroe Calculating Machine Company. (See Overbury, Austin A., assignor.)
Monroe Calculating Machine Company. (See Walter, Edward C., assignor.)
Monroe, Daniel B., Denver, Colo. Oil well surveying instrument. 2,089,153; Aug. 3.
Monroe, Daniel B., Denver, Colo. Well drilling whip stock. 2,101,185; Dec. 7.
Monroe, George E., Detroit, Mich. Spring nut lock. 2,072,176; Mar. 2.
Monroe, Ruth, Los Angeles, Calif. Form conforming garment. 2,088,245; July 27.
Monsanto Chemical Company. (See Bartram, Thomas W., assignor.)
Monsanto Chemical Company. (See Booth, C. F., and Malowan, assignors.)
Monsanto Chemical Company. (See Bump, Albert H., assignor.)
Monsanto Chemical Company. (See Carothers, John N., assignor.)
Monsanto Chemical Company. (See Carswell, Thomas S., assignor.)
Monsanto Chemical Company. (See Conover, Courtney, assignor.)
Monsanto Chemical Company. (See Derby, Wallene R., assignor.)
Monsanto Chemical Company. (See Durgin, Charles B., assignor.)
Monsanto Chemical Company. (See Harman, Marion W., assignor.)
Monsanto Chemical Company. (See Harris, Morton, assignor.)
Monsanto Chemical Company. (See Jenkins, Russell L., assignor.)
Monsanto Chemical Company. (See Kyrides, Lucas P., assignor.)
Monsanto Chemical Company. (See Martin, George D., assignor.)
Monsanto Chemical Company. (See Nealon, Thomas F., assignor.)
Monsanto Chemical Company. (See Sargent, Neil A., assignor.)
Monsanto Chemical Company. (See Sibley, Robert L., assignor.)
Monsanto Chemical Company. (See Thomas, Charles A., assignor.)
Monsanto Chemical Company. (See Thomas, C. A., and Carmody, assignors.)
Monsanto Chemical Company. (See Wilson, John A., assignor.)
Monson, Bergie M., Estherville, Iowa. Football goal. 2,076,911; Apr. 13.
Montague, Henry W., et al. (See Rowe, F. H., and Chandler, assignors.)
Montaruli, Antonio, Pontiac, Mich. Radio cabinet. 2,070,088; Feb. 9.
Mont Blanc-Simplo, G. m. b. H. (See Kressel, Konrad, assignor.)
"Montecatini" Società Generale per l'Industria Mineraria ed Agricola. (See Santarelli, Franco, assignor.)
Montelius, Carl O. J., assignor to Aktiebolaget Imo Industri, Stockholm, Sweden. Fluid meter. 2,079,083; May 4.
Montgomery, Alonzo B., assignor to The Cold Metal Process Company, Youngstown, Ohio. Method and apparatus for guiding material. 2,072,121; Mar. 2.
Montgomery, Alonzo B., assignor to The Cold Metal Process Company, Youngstown, Ohio. Rolling mill. 2,072,122; Mar. 2.
Montgomery, Alonzo B., assignor to The Cold Metal Process Company, Youngstown, Ohio. Method and apparatus for rolling. 2,087,065; July 13.
Montgomery, Charles C., and W. E. Chelgren, Hardburly, Ky. Automatic mine car coupling. 2,096,644; Oct. 19.
Montgomery, Donald H. (See Gridley, G. O., Montgomery, and Wheeler.)
Montgomery, Donald H., Berlin, assignor to Montgomery and Fleming, Incorporated, Hartford, Conn. Marine power transmission. 2,091,557; Aug. 31.
Montgomery, Donald H., Berlin, assignor, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Fluid pressure chucking system. 2,093,111; Sept. 14.
Montgomery, Donald H., Berlin, assignor to The New Britain Machine Company, New Britain, Conn. Metal-working machine. 2,102,183; Dec. 14.
Montgomery, Donald H., West Hartford, assignor to The New Britain Machine Company, New Britain, Conn. Bearing. 2,103,912; Dec. 28.
Montgomery, Donald H., West Hartford, and R. C. Nelson, Kensington, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Chucking machine. 2,074,933; Mar. 23.
Montgomery, Donald H., Hartford, and W. B. Retz, Plainville, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Automatic control means for machine tools. 2,090,262; Aug. 17.
Montgomery, Donald H., Berlin, and A. H. Jobert, New Britain, assignors, by mesne assignments, to The New Britain Machine Company, New Britain, Conn. Stock feed mechanism. 2,093,112; Sept. 14.
Montgomery, Edward, Knoxville, Tenn. Luggage rack. 2,100,261; Nov. 23.
Montgomery, F. Dorsey. (See Spalding, Kenneth F., assignor.)
Montgomery and Fleming, Incorporated. (See Montgomery, Donald H., assignor.)
Montgomery, Julian E., Cleveland, Ohio, and J. T. Flaherty, assignors to United Engineering & Foundry Company, Pittsburgh, Pa. Method and apparatus for rolling metallic strip. 2,102,184; Dec. 14.
Montgomery, Lawrence J., Douglaston, and C. H. Bosch, Brooklyn, N. Y. Magnetic dummy fuse plug. 2,090,302; Aug. 17.
Montgomery, Samuel A. (See McNeil, C. P., and Montgomery.)
Montgomery, Stanley W., Akron, Ohio, assignor to Standard Safety Equipment Co., Chicago, Ill. Bridge for eyeglasses. 2,066,735; Jan. 5.
Montgomery, Terence N., Runcorn, England, assignor to Imperial Chemical Industries Limited. Manufacture of chlorinated rubber. 2,069,262; Feb. 2.
Montgomery Ward & Co. (See Faber, Peter J., assignor.)
Montgomery Ward & Co. (See Knapp, Leland G., assignor.)
Montgomery Ward & Co. (See Wood, Fred C., assignor.)
Montrose-Oster, Louis, E. W., Carlsbad, Czechoslovakia, assignor to Pollopas Patents Limited, London, England. Railway switch. 2,093,643; Sept. 21.
Montroy, Frank E., Los Angeles, Calif. High reactance transformer. 2,088,803; Aug. 3.
Montroy, Frank E., Los Angeles, Calif. Luminous clock. 2,101,339; Dec. 7.
Monzani, John T., administrator. (See Bennett, Morris H.)
Monzee, Georges, and J. A. Joskin, Liege, Belgium. Homokinetic Cardan joint. 2,094,901; Oct. 5.
Moodie, Thomas E. (See Knight, M., and Moodie.)
Moody, Charles E., Wadena, Saskatchewan, Canada. Fuse plug. 2,093,335; Sept. 14.
Moody, Dwight L. (See Newby, N. D., and Moody.)
Moody, Edwin C., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Automatic slack adjuster. 2,096,463; Oct. 19.
Moody, Joseph S. C., and H. M. Phinney, Somerville, Mass. Transferring designs onto rubber. 2,092,928; Sept. 14.
Moohl, Johan G. (See Motch, E. R., Jr., and Moohl.)
Mook, Donald E. (See Nair, J. H., and Mook.)
Moomaw, George D., Syracuse, assignor, by mesne assignments, to Crucible Steel Company of America, New York, N. Y. Grinding and polishing machine. 2,095,202; Oct. 5.
Moomaw, Lewis H., Wilmette, Ill., assignor to Folmer Graflex Corporation, Rochester, N. Y. High speed camera. 2,082,074; June 1.
Moomaw, Lewis H., Wilmette, Ill., assignor to Keystone Mfg. Co., Boston, Mass. Motion picture camera. 2,082,505; June 1.
Moon, Charles R., assignor to Ontario Manufacturing Company, Muncie, Ind. Buffing and polishing articles. 2,082,020; June 1.
Moon, Herbert J. (See Smith, A. T., and Moon.)
Mooney, Raymond, Kenilworth, Ill. Forming a clock case. 2,087,698; July 20.

Mooney, William T., assignor to J. O. Evans, Cleveland, Ohio. Collapsible container. 2,087,353; July 20.
Moor, Ernest, Gravesend, assignor to W. T. Henley's Telegraph Works Company Limited, London, England. Electric fuse of the cartridge type. 2,090,220; Aug. 17.
Moore, Alexander D., Merwood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Light signal. 2,101,186; Dec. 7.
Moore, Alfred, et al. (See Floyd, E. P., and Hackney, assignors.)
Moore, Alvin I. (See Morse, J. W., and Moore.)
Moore, Alvin I. (See Morse, J. W., Moore, and Phillips.)
Moore, A. Roy. (See Gill, Charles L., assignor.)
Moore, Arlington, Louisville, Ky., assignor, by mesne assignments, to Maxmoor Corporation, New York, N. Y. Controlling the ignition for internal combustion engines. 2,084,258; June 15.
Moore, Arlington, assignor, by mesne assignments, to Maxmoor Corporation, New York, N. Y. Supplying fuel for engine idling. 2,103,628; Dec. 28.
Moore, Arlington, assignor, by mesne assignments, to Maxmoor Corporation, New York, N. Y. Anterior throttle carburetor. 2,103,629; Dec. 28.
Moore, Arthur C., Maplewood, N. J. Method and composition for preserving and curing hides and skins. 2,086,920; July 13.
Moore, Arthur D., Ann Arbor, Mich. Calculating machine. 2,082,211; June 1.
Moore, Aston L., South Bend, Ind. Loudspeaker unit. 2,096,192; Oct. 19.
Moore, Bart, Jr., San Antonio, Tex. Propulsion means for rollers. 2,096,911; Oct. 26.
Moore, Bart, Jr., San Antonio, Tex. Motor propelled wheeled roller. 2,101,150; Dec. 7.
Moore, Carl E., Gary, Ind., assignor to American Sheet and Tin Plate Company. Conveying apparatus for continuous strip material. 2,084,211; June 15.
Moore, Carl E., Gary, Ind., assignor to American Sheet and Tin Plate Company. Cutting device. 2,097,636; Nov. 2.
Moore, Carl E., Gary, Ind., assignor to American Sheet & Tin Plate Company. Conveyer. 2,102,374; Dec. 14.
Moore, Charles C., San Francisco, Calif. Fruit product and processing. 2,091,372; Aug. 31.
Moore, Charles R., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tool for turning cable reels. 2,083,388; June 8.
Moore, Claire R., Stetsonville, Wis. Lime distributing machine. 2,097,102; Oct. 26.
Moore, Clark M., Evanston, assignor to Diversey Corporation, Chicago, Ill. Bakepan. 2,071,892; Feb. 23.
Moore, Clyde, Chicago, Ill. Voltage stabilizer and circuit therefor. 2,076,912; Apr. 13.
Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Sign board thermometer. 2,077,803; Apr. 20.
Moore, Coleman B., Carroll Park, assignor to the The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,093,119; Sept. 14.
Moore Company, The. (See Schwartzman, Jacob, assignor.)
Moore Corporation, The. (See Heidbreder, Herman H., assignor.)
Moore Corporation, The. (See Moore, Lewis, assignor.)
Moore Corporation, The. (See Pletcher, Harry S., assignor.)
Moore Corporation, The. (See Pletcher, H. S., and Nelson, assignors.)
Moore Corporation, The. (See Weston, Richard S., assignor.)
Moore, Daniel F., North Bend, and M. A. Wicks, Seattle, Wash. Fireproofing wood, and products therefrom. 2,100,787; Nov. 30.
Moore Dry Kiln Company of Oregon. (See Cobb, James F., assignor.)
Moore Dry Kiln Company of Oregon, The. (See Steel, Joseph L., assignor.)
Moore, Earl E. (See Kronenwetter, H. P., and Moore.)
Moore, Edmond E., Waukegan, assignor to Abbott Laboratories, North Chicago, Ill. Antiseptic sclerosing agents. 2,090,456; Aug. 17.
Moore, Edmund B., Brooklyn, N. Y. Automatic constant heat electric soldering iron. 2,101,445; Dec. 7.
Moore, Edmund L., Springfield, Mass. Cardboard box. 2,098,508; Nov. 9.
Moore, Edmund W., assignor to General Railway Signal Company, Rochester, N. Y. Light signal unit. 2,097,798; Nov. 2.
Moore, Edward C., Flushing, N. Y. Medicinal compound. 2,066,572; Jan. 5.
Moore, Edwin E., Gary, Ind., assignor to American Sheet and Tin Plate Company. Rolling mill. 2,071,212; Feb. 16.
Moore Electric Corporation. (See Dilks, James W., assignor.)
Moore Enameling & Manufacturing Company, The. (See Moore, W. B., and Cobb, assignors.)
Moore, Ether S., Abbeville, La. Platform for derricks. 2,094,300; Sept. 28.
Moore Fabric Company. (See Moore, John V., assignor.)
Moore, Frank W., Lennon, Mich. Antijumper for sliding doors. 2,066,994; Jan. 5.
Moore, Garnett V. (See Britton, E. C., Coleman, and Moore.)
Moore, Garnett V. (See Coleman, G. H., and Moore.)
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Container. 2,069,380; Feb. 2.
Moore, George A., assignor to Humoco Corporation, Louisville, Ky. Flanged head for paper containers and making the same. 2,081,759; May 25.
Moore, George L., and J. R. Steele, Owego, N. Y. Rail anchor. 2,067,276; Jan. 12.
Moore, George L., and J. R. Steele, Owego, N. Y. Fastening device. 2,085,821; July 6.
Moore, Hall G. (See Brannon, R. D., and Moore.)
Moore, Harold E., assignor to The Capital City Products Company, Columbus, Ohio. Purifying hydrogen. 2,074,311; Mar. 16.
Moore, Harry G., Los Angeles, Calif. Bottle corking machine. 2,080,393; May 11.
Moore, Harry H. (See Webster, R. A., and Moore.)
Moore, Harry W., Dayton, Ohio. Dynamic balancing apparatus. 2,090,803; Aug. 24.
Moore, Harry W., Greene County, Ohio. Indicator gauge. 2,101,718; Dec. 7.
Moore, Helen, administratrix. (See Pedery, J., and Moore.)
Moore, Hugh K., assignor to Brown Company, Berlin, N. H. Manufacture and refinement of chemical pulps and regeneration of the spent chemical liquors. 2,072,177; Mar. 2.
Moore, Ira A., et al. (See Fischer, Oliver C., assignor.)
Moore, James E., Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Producing hairy rayon yarn. 2,099,215; Nov. 16.
Moore, James M., Kansas City, Mo. Hat holder. 2,069,263; Feb. 2.
Moore, James W., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Pipe joint. 2,085,922; July 6.
Moore, John B., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiver. 2,089,568; Aug. 10.
Moore, John B., Riverhead, N. Y., assignor to Radio Corporation of America. Selective receiving system. 2,078,769; Apr. 27.
Moore, John B., Riverhead, N. Y., assignor to Radio Corporation of America. Receiving circuit. 2,092,890; Sept. 14.
Moore, John H., Detroit, Mich. Garment hanger. 2,070,673; Feb. 16.
Moore, John N., assignor of one-half to T. G. Drake, Oklahoma City, Okla. Gate valve. 2,100,996; Nov. 30.
Moore, John V., assignor to Moore Fabric Company, Pawtucket, R. I. Woven elastic fabric. 2,092,287; Sept. 7.
Moore, Joseph G., Runcorn, England, assignor to Imperial Chemical Industries Limited. Chemical process. 2,101,223; Dec. 7.
Moore, Lee C. & Co. (See Henry, Charles L., assignor.)
Moore, Lewis, assignor to The Moore Corporation, Joliet, Ill. Reversible stove. 2,073,165; Mar. 9.
Moore, Lewis, Joliet, Ill., and I. S. Holloway, La Fayette, Ind. Broiler mechanism. 2,095,449; Oct. 12.
Moore, Loyal C., Sacramento, Calif. Smoke exhauster. 2,078,580; Apr. 27.
Moore, Luther S. (See Poate, Frederick W., assignor.)
Moore, Mark E., Maywood, Ill. Can end inspector. 2,070,339; Feb. 9.
Moore, Matthew S., Malvern, assignor of one-half to The Mining Engineering Company Limited, Worcester, England. Loading machine for mines. 2,072,009; Feb. 23.
Moore, Milburn, Brooklyn, assignor of one-half to C. F. Gailor, New York, N. Y. Rail grinder. 2,076,089; Apr. 6.
Moore, Ninian R., Du Bois, Pa. Seat structure for kitchen cabinets. 2,078,338; Apr. 27.
Moore, O. C. (See Beall, Herbert W., assignor.)
Moore, Otto N. and R. P., Indianapolis, Ind. Stoker. 2,084,060; June 15.
Moore, Ralph W. E., assignor to National Electric Products Corporation, Pittsburgh, Pa. Fuse organization. 2,087,699; July 20.
Moore, Richard D., Birmingham, Ala. Clothes hanger. 2,077,251; Apr. 13.
Moore, Robert E., Evanston, Ill. Hot water heating system. 2,081,831; May 25.
Moore, Robert H. (See Pedery, Joseph, assignor.)
Moore, Robert P. (See Moore, Otto N. and R. P.)
Moore, Roscoe, Kingston, Pa. Conveyer-propelled supply truck for use with shaking conveyers. 2,100,144; Nov. 23.
Moore, Samuel, Hoylake, assignor to Stellite Limited, Queen's Ferry, near Chester, England. Apparatus for the distillation, calcination, or heat treatment of coal, shale, peat, wood, and other suitable fragmentary solid and/or semisolid materials. 2,071,082; Feb. 16.
Moore, Stanley S., Stockton, Calif. Single control carrying scraper. 2,088,091; July 27.
Moore, Thomas F., Morris Plains, N. J. Well point. 2,083,389; June 8.
Moore, Thomas F., Morris Plains, N. J. Well-point. 2,090,545; Aug. 17.
Moore, Thomas F., Morris Plains, N. J. Well point. 2,100,145; Nov. 23.
Moore, Thomas V., La Porte, and W. C. Landry, Houston, Tex., assignors to Standard Oil Development Company. Power clock of small diameter. 2,099,821; Nov. 23.

Moore, Wallace F., assignor to The American Hardware Corporation, New Britain, Conn. Door check. 2,066,795; Jan. 5.
Moore, Wallace F., assignor to The American Hardware Corporation, New Britain, Conn. Lock. 2,082,351; June 1.
Moore, Walter B., and R. S. Cobb, assignors to The Moore Enameling & Manufacturing Company, West Lafayette, Ohio. Coffee maker. 2,096,127; Oct. 19.
Moore, Wesley W., Hobbs, N. Mex., assignor to The Texas Company, New York, N. Y. Emergency shut-off valve. 2,100,550; Nov. 30.
Moore, Wiley T., United States Army, Wright Field, Ohio. Gun. 2,089,219; Aug. 10.
Moore, Wiley T., U. S. Army, Wright Field, Ohio. Gun. 2,101,086; Dec. 7.
Moore, William C., Stamford, Conn., assignor to U. S. Industrial Alcohol Co., New York, N. Y. Composition for topical use. 2,087,161; July 13.
Moore, William C., Stamford, Conn., assignor to U. S. Industrial Alcohol Co., New York, N. Y. Perspiration-inhibiting composition. 2,087,162; July 13.
Moore, William E., Pittsburgh, and G. L. Simpson, Coraopolis, assignors to Pittsburgh Research Corporation, Pittsburgh, Pa. Air or gas conditioning apparatus. 2,101,555; Dec. 7.
Moore, William E., Pittsburgh, and G. L. Simpson, Coraopolis, assignors to Pittsburgh Research Corporation, Pittsburgh, Pa. Adsorbent apparatus. 2,083,732; June 15.
Moorhead, Albert L., Klamath Falls, Oreg. Sluice box and amalgamation concentrator. 2,100,262; Nov. 23.
Moorhouse, Alfred, Detroit, Mich. Hydraulic valve tappet. 2,096,257; Oct. 19.
Moorhouse, Alfred, assignor to Packard Motor Car Company, Detroit, Mich. Automatic adjusting device. 2,072,010; Feb. 23.
Moorhouse, Alfred, assignor to Packard Motor Car Company, Detroit, Mich. Clutch mechanism. 2,073,705; Mar. 16.
Moorhouse, Alfred, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,089,288; Aug. 10.
Moorman, Charles L., Blue Island, Ill. Traffic marker. 2,073,166; Mar. 9.
Moorman, Charles L., Blue Island, Ill. Nonskid plate. 2,091,157; Aug. 24.
Moorshead, Thomas C., Strand, London, England, assignor to Ball Brothers Company, Muncie, Ind. Glass forming machine. 2,081,895; May 25.
Moos, N. H., et al. (See Honigmann, E., and Bruckmayer, assignors.)
Moos, Paul, Zug, Switzerland, assignor to Landis & Gyr, A-G. Coin-freed power vending apparatus. 2,096,191; Oct. 19.
Moosdorf, Walter, Cologne, and P. Wolski, Leverkusen-Wiesdorf, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Embedding mass. 2,072,212; Mar. 2.
Mopin, Eugène G. P., Paris, France. Building construction. 2,077,950; Apr. 20.
Mopin, Eugène G. P., Neuilly-sur-Seine, France. Construction adapted to cover large surfaces. 2,082,116; June 1.
Mora, Arnufo, El Paso, Tex. Automatic roach trap. 2,100,909; Nov. 30.
Morack, Marvin M., Schenectady, N. Y., assignor to General Electric Company. Parallel inverter system. 2,066,995; Jan. 5.
Morales, Jesse, and E. S. Quillin, San Antonio, and C. L. Gutzeit, Austin, Tex., said Morales and said Gutzeit assignors to said Quillin. Treatment of pus and gangrenous cases. 2,081,119; May 18.
Morali, Charles, et al. (See Fein, Jacob, assignor.)
Moran, James J., Drexel Hill, Pa., assignor to Kimble Glass Company, Vineland, N. J. Pipette. 2,097,571; Nov. 2.
Moran, James T., Ashburn, Va. Damper. 2,082,298; June 1.
Moran, John A., Brashear, Mo. Doughnut machine. 2,083,082; June 8.
Moran, Robert B. (See Bonney, L. F., and Moran.)
Moran, Robert C., Wenonah, and W. A. Meyer, Paulsboro, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recovery of sulphonic acids. 2,099,529; Nov. 16.
Moran Shoe Comany, The. (See Willman, Oscar M., assignor.)
Moranville, Herman J., Rolla, assignor to Johnson-Stephens & Shinkle Shoe Company, St. Louis, Mo. Apparatus for producing shoe soles with tape attached. 2,090,061; Aug. 17.
Moravec, Richard. (See Engs, W., and Moravec.)
Moravec, Richard Z., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Synthesis of olefine derivatives. 2,067,616; Jan. 12.
Moravec, Richard Z., Berkeley, and T. Evans and C. Humphreys, Martinez, assignors to Shell Development Company, San Francisco, Calif. Purification of organic oxy-compounds. 2,083,856; June 15.
Morbelli, Giovanni, Milan, Italy, assignor to F. O. Anderegg, Forest Hills Boro, Pa. Making asbestos cement products. 2,084,354; June 22.
Morberg, Ivar A., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Forming sheet metal articles. 2,102,732; Dec. 21.
Morden, John E., Hamilton, Ontario, Canada. Door lock. 2,067,779; Jan. 12.
Mordt, Erik J., Port Washington, N. Y. Muffler. 2,073,218; Mar. 9.
Morehead, French H. (See McCarthy, H., and Morehead.)
Morehead, French H., assignor, by mesne assignments, to Walworth Patents, Inc., Boston, Mass. Lubricated valve. 2,069,965; Feb. 9.
Morehead, George L., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Settling tank. 2,068,428; Jan. 19.
Morehead, George L., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Circular collector. 2,078,266; Apr. 27.
Morehead, George L., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Floating skimmer. 2,095,394; Oct. 12.
Morehead, George L., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Sludge collector. 2,098,463; Nov. 9.
Morehouse, Eugene, Providence, R. I., assignor to B. A. Ballou & Co., Inc. Safety catch. 2,083,613; June 15.
Morehouse, Eugene, Providence, R. I., assignor to B. A. Ballou & Co., Inc. Jewelry finding. 2,098,104; Nov. 2.
Morehouse, Eugene M., Tujunga, Calif., assignor to Clyde A. Roeder, Omaha, Nebr. Hydraulic transmission for vehicle brakes. 2,074,617; Mar. 23.
Morehouse, Silas A. (See Burgess, Henry A., assignor.)
Morehouse, Silas A., Glendale, assignor to Rocky Mountain Steel Products, Inc., Los Angeles, Calif. Control system. 2,100,059; Nov. 23.
Moreira, Salvador, Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Rail bond. 2,084,212; June 15.
Moreira, Salvador, and E. J. Sabol, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Application of studs. 2,095,885; Oct. 12.
Moreira, Salvador, and E. J. Sabol, Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Rail bonding apparatus. 2,096,002; Oct. 19.
Moreland, Daniel C., Medford, assignor to American Button Sewing Machine Co., Waltham, Mass. Sewing machine. 2,075,537; Mar. 30.
Morelisse, Jan, Amsterdam, Netherlands. Transformer. 2,097,770; Nov. 2.
Morelite Company. (See Nickelsburg, S., and Tyroler, assignors.)
Moreno, Gabriel G., Los Angeles, Calif., assignor to C M C Corporation, New York, N. Y. Color cinematography. 2,074,413; Mar. 23.
Mores, John, Millsboro, Pa. Aerial mail catcher. 2,076,476; Apr. 6.
Moreton, Henry H., Santa Monica, Calif. Clock. 2,089,131; Aug. 3.
Morey, Willis R., assignor to The Vanilite Products Inc., Washington, D. C. Combined cigarette and vanity case. 2,068,813; Jan. 26.
Morgan, Andrew L., Houston, Tex. Tank cleaner. 2,100,813; Nov. 30.
Morgan, Benjamin T., Kansas City, Mo. Rubber cushioned universal joint. 2,080,627; May 18.
Morgan, Charles K., San Diego, Calif. Shoe and decorating same. 2,069,381; Feb. 2.
Morgan, Charles W., Chicago, Ill. Game of skill. 2,072,682; Mar. 2.
Morgan, Clifford V., Fort Sill, Okla. Speculum. 2,083,573; June 15.
Morgan, Clyde H., Lakewood, Ohio. Apparatus for fire control. 2,079,625; May 11.
Morgan Construction Company. (See Beaman, Phineas A., assignor.)
Morgan Construction Company. (See Dahlstrom, Frank P., assignor.)
Morgan Construction Company. (See George, Jerome R., assignor.)
Morgan Construction Company. (See Hawthorne, Charles W., assignor.)
Morgan Construction Company. (See Morgan, Myles, assignor.)
Morgan Construction Company. (See Morgan, M., and Whalen, assignors.)
Morgan Construction Company. (See O'Malley, Joseph M., assignor.)
Morgan Construction Company. (See Shepherdson, John W., assignor.)
Morgan Construction Company. (See Shepherdson, J. W., Morgan, and O'Malley, assignors.)
Morgan, David H., Youngstown, Ohio. Door structure. 2,069,966; Feb. 9.
Morgan, George C., Birmingham, Ala., assignor to Continental Gin Company. Linter gin rib mounting. 2,101,151; Dec. 7.
Morgan, George D., Richmond, Va. Meat package. 2,095,510; Oct. 12.
Morgan, Guy, New York, N. Y. Vehicle drive. 2,084,406; June 22.
Morgan, Harry A. (See Crandall, L., Davis and Lindquist, assignors.)

Morgan, Harry S., Norristown, assignor to James Lees & Sons Co., Bridgeport, Pa. Needle. 2,097,380; Oct. 26.

Morgan, Harry W. (See Mueller, Joseph J., assignor.)

Morgan, Herbert T., Santa Barbara, Calif. Stripe painting machine. 2,070,953; Feb. 16.

Morgan, Howard H. (See Drummond, A. A., and Morgan.)

Morgan, Howard H., Slough, and A. A. Drummond, Iver, assignors to Imperial Chemical Industries Limited, London, England. Synthetic resin varnishes and synthetic resins. 2,079,626; May 11.

Morgan, John D., et al. (See Wiley, Joe, assignor)

Morgan, John D., Summit, N. J., assignor to R. Peale, Clearfield, Pa., W. S. Davies, New York, N. Y., and W. B. Oakes, Rutherford, N. J., as trustees. Process and mechanism for separating intermixed divided materials. 2,069,325; Feb. 2.

Morgan, John D., Summit, N. J., assignor to Richard Peale, Clearfield, Pa., W. Sanders Davies, New York, N. Y., and William B. Oakes, Rutherford, N. J., as trustees. Mechanism for separating intermixed divided materials. 2,093,470; Sept. 21.

Morgan, John D., South Orange, assignor to Power Patents Company, Jersey City, N. J. Gas analysis method and apparatus. 2,081,094; May 18.

Morgan, John D., South Orange, assignor to Power Patents Company, Jersey City, N. J. Gas analyzing apparatus. 2,083,522; June 8.

Morgan, John D., South Orange, assignor to Power Patents Company, Jersey City, N. J. Precision cranking apparatus. 2,091,558; Aug. 31.

Morgan, John D., South Orange, assignor, by mesne assignments, to Power Patents Company, Jersey City, N. J. Apparatus for locating top dead center. 2,098,058; Nov. 2.

Morgan, John D., Summit, N. J., and H. N. Durham, Munsey Park, N. Y., assignors to The Goss Printing Press Company, Chicago, Ill. Matrix making machine. 2,070,293; Feb. 9.

Morgan, John D., South Orange, N. J., and A. P. Sullivan, Long Island City, assignors to Doherty Research Company, New York, N. Y. Regulation of combustion. 2,073,249; Mar. 9.

Morgan, John D., South Orange, N. J., and R. E. Lowe, New York, N. Y., assignors to Power Patents Company, Jersey City, N. J. Electric hot plate. 2,084,819; June 22.

Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Handlebar grip. 2,098,509; Nov. 9.

Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Wheel and chain guard for bicycles. 2,098,510; Nov. 9.

Morgan, John W., assignor to Zonolite Corporation of Michigan, Detroit, Mich. Sound absorbing and heat insulating unit.. 2,078,454; Apr. 27.

Morgan, Lewis J., Syracuse, N. Y. Bumper construction for automobiles or for other automotive vehicles. 2,083,657; June 15.

Morgan, Mathew B., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Gearing and method of conditioning the same. 2,075,995; Apr. 6.

Morgan, Mathew B., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Self-locking nut and making same. 2,079,746; May 11.

Morgan, Mathew B., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Brake drum. 2,092,421; Sept. 7.

Morgan, Myles. (See Sheperdson, J. W., Morgan, and O'Malley.)

Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Rolling mill. 2,090,221; Aug. 17.

Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Rolling mill. 2,090,402; Aug. 17.

Morgan, Myles, Worcester, and J. N. Whalen, Boylston, assignors to Morgan Construction Company, Worcester, Mass. Shears. 2,099,496; Nov. 16.

Morgan, Porter S., New York, N. Y., assignor, by mesne assignments, to The Centripetor Company, Detroit, Mich. Power transmission mechanism. 2,067,457; Jan. 12.

Morgan, Richard O., Evanston, Ill. Stamp support. 2,101,623; Dec. 7.

Morgan, Russell, Drexel Hill, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Leather substitute. 2,098,788; Nov. 9.

Morgan, Russell, Drexel Hill, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Leather substitute. 2,098,789; Nov. 9.

Morgan, S., Smith Company. (See Jessop, G. A., and Norbom, assignors.)

Morgan, Smith D., South Orange, N. J., and P. B. Levitt, Bayside, N. Y., assignors to Powers Patents Company, Jersey City, N. J. Apparatus for the analytical testing of internal combustion engines. 2,102,185; Dec. 14.

Morgan, Wayne N., Merced, Calif. Airplane engine. 2,101,556; Dec. 7.

Morgan, Willard L., Nutley, N. J., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Compositions for fireproofing. 2,071,353; Feb. 23.

Morgan, Willard L., Nutley, N. J., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Fireproofing compositions. 2,071,354; Feb. 23.

Morgan, Willard L., Nutley, N. J., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article of manufacture. 2,071,558; Feb. 23.

Morgan, Willard L., Nutley, N. J., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article of manufacture. 2,071,559; Feb. 23.

Morgan, William O. (See Strickland, C. V., and Morgan.)

Morgenstern, Joseph, Shaker Heights, and J. Brasty, Maple Heights, Ohio. Insulator. 2,081,832; May 25.

Morgenstern, Oscar A., assignor to Teletype Corporation, Chicago, Ill. Alternating current magnet. 2,076,857; Apr. 13.

Morgenstern, Oscar A., assignor to Teletype Corporation, Chicago, Ill. Electromagnet. 2,076,858; Apr. 13.

Mori, Takeyasu, assignor to Kabushiki Kaisha Hokushin Denki Sisakusho, Tokyo, Japan. Direct current measuring instrument. 2,097,036; Oct. 26.

Moriarty, Blanche, et al. (See Brinkman, Louis H., assignor.)

Morin, George G., and E. J. Carleton, Holyoke, Mass.; said Carleton assignor to said Morin. Control mechanism for power shovels. 2,094,278; Sept. 28.

Morin, Louis H., New York, N. Y., assignor to The Coca-Cola Company, Wilmington, Del. Vending machine. 2,077,430; Apr. 20.

Morin, Louis H., and D. Marinsky, Bronx, assignors to Whitehall Patents Corporation, New York, N. Y. Making thermoplastic fasteners. 2,102,328; Dec. 14.

Morin, Paul G., Apponaug, R. I. Cleat. 2,103,630; Dec. 28.

Morioka, Isao, Meguro-ku, Tokyo, Japan. Manufacturing statutes similar to objects. 2,066,996; Jan. 5.

Moritz, Adrian J. L., assignor to American Enka Corporation, Enka, N. C. Process and apparatus for drying artificial silk. 2,074,232; Mar. 16.

Moritz, René, Chatou, France. Construction of lead chambers for the manufacture of sulphuric acid. 2,094,956; Oct. 5.

Morkert, Walter A. (See Hall, D. F., and Morkert.)

Morkoski, James, Canton, Ill., assignor to International Harvester Company. Plow colter. 2,086,815; July 13.

Morkovski, James, Canton, Ill., assignor to International Harvester Company. Tractor attachment. 2,092,609; Sept. 7.

Morland, Johan B., Langed, Nordmaling, Sweden. Alarm device for motor vehicles. 2,101,407; Dec. 7.

Morley, Frank W., Westwood, assignor to B. F. Sturtevant Company, Inc., Boston, Mass. Heating system. 2,087,776; July 20.

Morley, Walter H., Winnipeg, Manitoba, Canada. Mattress tufting machine. 2,087,847; July 20.

Morley, William. (See O'Connor, G., Morley, and Schoelm.)

Morlock, William J., Collingswood, N. J., assignor to Radio Corporation of America. Film handling apparatus. 2,085,439; June 29.

Mörner, Eric G., Stockholm, Sweden. Grenade. 2,100,698; Nov. 30.

Morningstar, George H. (See Lenk, Ernest A., assignor.)

Moross, George B., Woodside, N. Y. Selective automatic synchronizing apparatus. 2,087,291; July 20.

Morpeth, William, and J. C. W. Heseltine, assignors to Vickers-Armstrongs Limited, Westminster, England. Percussion fuse. 2,073,250; Mar. 9.

Morpeth, William, and J. C. W. Heseltine, assignors to Vickers-Armstrongs Limited, Westminster, England. Fuse for projectiles. 2,090,457; Aug. 17.

Morrell, Carmine, et al. (See Smith, Harry, assignor.)

Morrell, George, Muskegon, assignor to George Morrell Corporation, Muskegon Heights, Mich. Producing varicolored casein. 2,103,546; Dec. 28.

Morrell, George, Corporation. (See Morrell, George, assignor.)

Morrell, Jacque C., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,066,693; Jan. 5.

Morrell, Jacque C., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,070,294; Feb. 9.

Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,070,295; Feb. 9.

Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,080,732; May 18.

Morrell, Jacque C., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,089,658; Aug. 10.

Morrell, Jacque C., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,089,659; Aug. 10.

Morrell, Jacque C., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,098,059; Nov. 2.

Morrell, Jacque C., and G. Egloff, assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,087,525; July 20.

Morrell, John A., Greer, S. C. Reverse belt and pulley drive. 2,090,423; Aug. 17.

Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon shoes. 2,089,852; Aug. 10.
Morrill, Frank B. (See Hunter, J. D., and Morrill.)
Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Alternating-current motor. 2,070,447; Feb. 9.
Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Vibration absorbing mounting. 2,089,066; Aug. 3.
Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Commutating type armature. 2,103,166; Dec. 21.
Morris, Alan, assignor to Bridgeport Brass Company, Bridgeport, Conn. Aluminum bronze alloys. 2,093,380; Sept. 14.
Morris, Alfred C. (See Zeeb, W. J., Dammes, and Morris.)
Morris, Benjamin W., Jr., Essex, Conn. Power boat. 2,103,087; Dec. 21.
Morris, C. V., et al. (See Leidecker, Frank W., assignor.)
Morris, David M., Richmond, Ind., assignor to International Harvester Company. Tractor hitch attachment. 2,092,610; Sept. 7.
Morris, Elmer C., assignor, by mesne assignments, to Robert-James Co., Chicago, Ill. Dispensing device. 2,069,264; Feb. 2.
Morris, George J., Los Angeles, Calif. Shower head. 2,096,912; Oct. 26.
Morris, George L. (See Travers, L. C., and Morris, assignors.)
Morris, Harold L., Berkeley, Calif., and F. E. Dayes, Philadelphia, Pa., assignors to American Car and Foundry Motors Company, New York, N. Y. Internal combustion engine. 2,079,357; May 4.
Morris, Harold L., Berkeley, Calif., and F. E. Dayes, Philadelphia, Pa., assignors to American Car & Foundry Motors Company, New York, N. Y. Suspension means for internal combustion engines. 2,079,358; May 4.
Morris, Howard A., Toledo, Ohio. Manufacture of oleomargarine. 2,100,866; Nov. 30.
Morris, Howard I., Indianapolis, Ind. Check signer. 2,101,914; Dec. 14.
Morris, Howard L., Lakewood, Ohio, assignor, by mesne assignments, to Overhead Door Corporation, Hartford City, Ind. Door construction. 2,083,467; June 8.
Morris, Ira A., Fort Worth, Tex., assignor to Paul R. Robb, Duncan, Okla. Apparatus for cleaning wells. 2,067,408; Jan. 12.
Morris, Jephthah M., Baguio, assignor to Benguet Consolidated Mining Co. S. A., Manila, P. I. Cyanidation and flotation of ores. 2,067,014; Jan. 5.
Morris, John E. (See Raisch, W., Woodman, Buffington, and Morris.)
Morris, John T., Los Angeles, Calif. Dispenser. 2,073,377; Mar. 9.
Morris, Joseph C., Chicago, Ill. Combination clock and calendar. 2,098,302; Nov. 9.
Morris, Joseph C., Verdun, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Coating apparatus. 2,100,405; Nov. 30.
Morris, Leland A., Pawnee Rock, Kans. Trailer hitch. 2,089,400; Aug. 10.
Morris, Le Roy C., Cedar Falls, Iowa. Torsion balance scale. 2,082,968; June 8.
Morris, Mann & Reilly, Inc. (See Felmann, Henri, assignor.)
Morris, Marion W., Logansport, Ind., assignor to Eclipse Machine Company, Elmira Heights, N. Y. Automatic automobile starting system. 2,079,129; May 4.
Morris, Marion W., assignor to R-B-M Manufacturing Company, Logansport, Ind. Switch. 2,085,539; June 29.
Morris, Marion W., assignor to R-B-M Manufacturing Co., Logansport, Ind. Fuse block. 2,086,727; July 13.
Morris, Marion W., Logansport, Ind., assignor, by mesne assignments, to Eclipse Machine Company, Elmira Heights, N. Y. Automatic starting system. 2,103,375; Dec. 28.
Morris, Milton M. (See Cox, W. R., Morris, and Pierce.)
Morris, Nathan, assignor to American Instrument Company, Washington, D. C. Automatic switch. 2,094,713; Oct. 5.
Morris Paper Mills. (See Powell, Henry K., assignor.)
Morris, Robert. (See Stein, E. P., Thornton, and Morris.)
Morris, Roger S., and J. H. Foulger, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio. Product for stimulating blood cell formation and making it. 2,080,430; May 18.
Morris, Roy H., Brownwood, Tex. Burial vault. 2,103,547; Dec. 28.
Morris, Theodore B., Chicago, Ill. Handkerchief holding device mountable on a bed. 2,068,560; Jan. 19.
Morris, Thomas C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber derivatives. 2,084,042; June 15.
Morris, Thomas C., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Condensation derivatives of rubber. 2,084,043; June 15.
Morris, Winthrop B. (See Mable, William, assignor.)
Morrison, Alexander L. (See Lantz, L. A., Morrison, and Miller.)
Morrison Brothers Company. (See Glab, William N., assignor.)
Morrison, Charles C., Easton, Pa., assignor to Binney and Smith Co., New York, N. Y. Applying paint. 2,099,030; Nov. 16.
Morrison, Charles E. (See Doolittle, J. B., and Morrison.)
Morrison, Clayton, Marshfield, Wis. Rinser. 2,067,780; Jan. 12.
Morrison, Edwin, Denver, Colo. Centrifugal machine. 2,072,377; Mar. 2.
Morrison, Ethel H. (See Kline W., assignor, and Brubaker.)
Morrison, George, Poughkeepsie, N. Y. Vending machine. 2,081,338; May 25.
Morrison, George O., Shawinigan Falls, Canada; F. W. Skirrow, Purley, England; K. G. Blaikie, Shawinigan Falls, Quebec, Canada, assignors to Canadian Electro Products Company, Limited, Montreal, Quebec, Canada. Vinyl ester resins and making the same. Re. 20,430; June 29.
Morrison, Gordon M., San Mateo, Calif. Device for treating fractures of the neck of the femur. 2,077,804; Apr. 20.
Morrison, Harry. (See Saunders, S. G., and Morrison.)
Morrison, Howard, Morristown, W. E. Reichle, Maplewood, and G. N. Thayer, Glen Ridge, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio receiver. 2,085,117; June 29.
Morrison, James, Trenton, N. J. Game apparatus. 2,103,167; Dec. 21.
Morrison, James H., Los Angeles, Calif. Metronome. 2,078,505; Apr. 27.
Morrison, John R., Newport News, Va., assignor, by mesne assignments, to J. Stuart Fleming, Niagara Falls, N. Y. Manifolding book. 2,100,814; Nov. 30.
Morrison, Lester H., St. Louis, Mo. Apparatus for treatment of fluids. 2,092,221; Sept. 7.
Morrison, Luther E., New York, N. Y., and F. C. Meuche, Hasbrouck Heights, N. J., assignors to Mergenthaler Linotype Company. Slug casting machine. 2,095,004; Oct. 5.
Morrison, Montford, Montclair, N. J., assignor to Westinghouse X-ray Company, Inc. X-ray apparatus. 2,101,152; Dec. 7.
Morrison, Robert B., Detroit, Mich. Clothes washing machine. 2,070,863; Feb. 16.
Morrison, Robert F., Oak Park, and M. G. Stewart, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating machine. 2,090,849; Aug. 24.
Morrison, Robert F., Oak Park, and M. G. Stewart, assignors to Ditto, Incorporated, Chicago, Ill. Power driven duplicating machine. 2,094,181; Sept. 28.
Morrison, Simon, New York, N. Y. Lipstick holder. 2,085,865; July 6.
Morrison, Simon, New York, N. Y. Lipstick holder or the like. 2,085,866; July 6.
Morrison, Simon, New York, N. Y. Lipstick holder. 2,093,685; Sept. 21.
Morrison, Simon, New York, N. Y. Toilet article. 2,097,934; Nov. 2.
Morrison, Willard L., Lake Forest, Ill. Automobile ventilating device. 2,067,939; Jan. 19.
Morrison, Willard L., Lake Forest, Ill. Vehicle body. 2,068,505; Jan. 19.
Morrison, Willard L., Lake Forest, Ill. Radiator shield. 2,068,506; Jan. 19.
Morrison, Willard L., Lake Forest, Ill. Vehicle. 2,073,581; Mar. 9.
Morrison, Willard L., Lake Forest, Ill. Automobile. 2,080,433; May 18.
Morrison, Willard L., Lake Forest, Ill. Ventilating device for automobiles. 2,087,777; July 20.
Morrison, Willard L., Lake Forrest, Ill. Air deflecting device. 2,098,255; Nov. 9.
Morrison, Willard L., Lake Forest, Ill. Air deflecting device for automobiles. 2,100,406; Nov. 30.
Morrison, Willard L., Chicago, Ill. Air deflector. 2,080,431; May 18.
Morrison, Willard L., Chicago, Ill. Draft deflecting device. 2,080,432; May 18.
Morrison, Willard L., Chicago, Ill. Ventilating apparatus for vehicles. 2,096,556; Oct. 19.
Morrison, William A., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Mounting for rock drills. 2,072,526; Mar. 2.
Morrison, William D., Seattle, Wash. Lockable pin shackle. 2,097,465; Nov. 2.
Morrissey, John G. (See Reeder, N. S., and Morrissey.)
Morrissey, Robert E. (See Carlson, Oscar, assignor.)
Morron, John D., Detroit, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Rubber compound. 2,098,429; Nov. 9.
Morrow, Eva M., and F. L. Morrow, Elgin, Ill. Making dehydrated potato chips. 2,101,506; Dec. 7.
Morrow, Forrest L. (See Morrow, E. M. and F. L.)
Morrow, Henry W., assignor to Hillerich & Bradsby Co., Louisville, Ky. Baseball bat. 2,069,723; Feb. 2.
Morrow, John C., assignor to Morrow Lubricator Company, Chicago, Ill. High pressure lubricator construction. 2,078,267; Apr. 27.
Morrow Lubricator Company. (See Morrow, John C., assignor.)
Morrow, Rose J., Stamford, Conn. Miniature theater. 2,086,728; July 13.
Morrow Screw and Nut Company Limited. (See Pearson, Charles, assignor.)

Morschel, Heinrich, Leverkusen-Wiesdorf, and F. Gund, Cologne-Deutz, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water-insoluble azo-dyestuffs and fiber dyed therewith. 2,099,272; Nov. 16.
Morse Andrews Co. (See Morse, William J., assignor.)
Morse Chain Company. (See Perry, David B., assignor.)
Morse, Clark T., assignor to American Blower Corporation, Detroit, Mich. Humidifying apparatus. 2,081,013; May 18.
Morse, Harold F., Southport, Conn., assignor to General Electric Company. Support. 2,077,181; Apr. 13.
Morse, James F. (See Clayton, W., Back, Morse, and Johnson.)
Morse, James W. (See Lisle, H. C., and Morse.)
Morse, James W., and A. I. Moore, Lansing, Mich., assignors to Food Machinery Corporation, San Jose, Calif. Automobile brake tester. 2,070,022; Feb. 9.
Morse, James W., A. I. Moore, and C. S. Phillips, Lansing, Mich., assignors to Food Machinery Corporation, San Jose, Calif. Automobile wheel aligning apparatus. 2,076,347; Apr. 6.
Morse, Leslie G., Randolph, Vt., and B. B. D'Ewart, Worcester, Mass. Refrigeration apparatus. 2,095,005;
Morse, Marie J., South River, N. J. Combined napkin and destructible folding basket. 2,066,849; Jan. 5.
Morse, Matthew H., Jr., New Orleans, La. Automatic checking or counting device. 2,077,767; Apr. 20.
Morse, Robert G. (See Darlington, Philip J., assignor.)
Morse, Robert V., New York, N. Y. Airplane. 2,077,708; Apr. 20.
Morse, Shirley P., East Haven, assignor to The A. C. Gilbert Company, New Haven, Conn. Reflector for electric heaters. 2,073,582; Mar. 9.
Morse, Waldo G., deceased, late of Yonkers, N. Y., by U. O. Cumming, New York, N. Y., assignee. Article of manufacture and process of making the same. Re. 20,438; July 6.
Morse, William J., Attleboro, Mass., assignor to Morse Andrews Co. Combined collar holder and tie clasp. 2,099,901; Nov. 23.
Mortensen, Cornelius, Louisville, Ky. Heat exchange apparatus. 2,069,555; Feb. 2.
Mortensen, Oscar J., Superior, Wis. Vehicle window silencer. 2,079,522; May 4.
Mortensen, Peter E. (See Mitchell, M. E., Mortensen, and Fowler.)
Mortenson, Clemens, Cromwell, Conn., assignor of one-half to E. E. Sage. Container for cut flowers and the like. 2,087,259; July 20.
Mortier, René, Paris, assignor to Société à Responsabilité Limitée G. Rolot & H. Lemasson, Cote d' Or, France. Cosmetic containing case. 2,085,822; July 6.
Mortimer, George, Westcliff-on-Sea, England. Band strapping machine. 2,080,329; May 11.
Morton, Allen W., and E. A. Koether, Baltimore, Md., assignors, by mesne assignments, to Koppers Company. Piston ring. 2,096,003; Oct. 19.
Morton, Edmund R. (See Stoller, H. M., and Morton.)
Morton, Edmund R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regulator system. 2,067,500; Jan. 12.
Morton, Edmund R., assignor to Bell Telephone Laboratories, Incorporated, New Lork, N. Y. Sound picture system. 2,099,865; Nov. 23.
Morton, Frederick C., Eggertsville, N. Y. Fastening means for bearing sleeves. 2,102,375; Dec. 14.
Morton, George A. (See Flory, L. E., and Morton.)
Morton, George A. (See Malter, L., and Morton.)
Morton, Harold A., assignor to American Anode, Inc., Akron, Ohio. Making rubber articles. 2,097,528; Nov. 2.
Morton, Harold S., assignor to Stott Briquet Company, Inc., St. Paul, Minn. Stoker actuating motor. 2,089,704; Aug. 10.
Morton, Harold S., Minneapolis, assignor to Stott Briquet Company, Inc., St. Paul, Minn. Hydraulic control system for a stoker motor. 2,090,583; Aug. 17.
Morton, Harold S., St. Paul, Minn. Stoker control and maintaining desired fuel bed resistance. 2,103,913; Dec. 28.
Morton, Harry E., assignor to B. F. Sturtevant Company, Hyde Park, Mass. Rotary compressor. 2,082,412; June 1.
Morton, Henry E., Muskegon Heights, Mich. Keyway forming machine. 2,084,061; June 15.
Morton, James E., Dallas, Tex., assignor of one-fourth to Mechanical Parking Patents, Inc., Chicago, Ill. Parking tower. 2,078,770; Apr. 27.
Morton, Robert, & Company. (See Rawlins, George A., assignor.)
Morton, Sterling, assignor to Teletype Corporation, Chicago, Ill. Keyboard mechanism for telegraph apparatus. Re. 20,330; Apr. 13.
Morton, Thomas J., Jr., assignor to Hoosier Lamp & Stamping Corporation, Evansville, Ind. Ice cube tray. 2,096,403; Oct. 19.
Morton, William A., Mount Lebanon, assignor to Amco, Incorporated, Pittsburgh, Pa. Glass annealing lehr. 2,075,452; Mar. 30.
Morton, William A., Mount Lebanon, assignor to Amco, Incorporated, Pittsburgh, Pa. Regenerator. 2,101,817; Dec. 7.
Morton, William A., and H. F. Spencer, assignors to Amco, Incorporated, Pittsburgh, Pa. Recuperative soaking pit furnace. 2,079,560; May 4.
Morton, William A., Mount Lebanon, and H. F. Spencer, assignor to Amco, Incorporated, Pittsburgh, Pa. Recuperator tile structure. 2,092,402; Sept. 7.
Morton, William C., and F. J. Degenfelder, Lincoln, Nebr. Automobile turn signal. 2,069,382; Feb. 2.
Mortreux, André V. A., Mulhouse, assignor to Société Alsacienne d' Explosifs (Société à Responsabilité Limitée) à Richwiller, Haut-Rhin, France. Igniter for grenades. 2,079,178; May 4.
Mortrude, William E., Jr., Seattle, Wash. Electrophysical cabinet. 2,096,128; Oct. 19.
Morway, Arnold J. (See Zimmer, J. C., and Morway.)
Mosby, Alfred D., Moline, Ill., assignor, by mesne assignments, to American Machine & Metals, Inc., New York, N. Y. Display stand. 2,075,401; Mar. 30.
Moscini, John, assignor to Chico Rhinestone Company, Incorporated, Chico, Calif. Rhinestone making machine. 2,076,502; Apr. 6.
Moscowitz, Abraham, New York, N. Y., assignor to L. Sonneborn Sons, Inc. Processing of textile yarns or threads. 2,093,468; Sept. 21.
Moseley, Alexander W., Evanston, assignor to Sloan Valve Company, Chicago, Ill. Water flushing device. 2,079,329; May 4.
Moseley, Alvis. (See Baird, R. L., and Moseley.)
Moseley, Charles W. (See Lewis, J. F., and Moseley.)
Moseley, Francis L., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Phase shift control for three element electron tubes. 2,088,659; Aug. 3.
Moseley, Francis L., Pelham, N. Y., and J. L. Bird, Radburn, N. J., assignor to Sperry Gyroscope Company, Inc. Brooklyn, N. Y. Standby tube system. 2,077,179; Apr. 13.
Moseley, Harry W. (See Poole, H. C., and Moseley.)
Moseley, Tomlinson I., assignor to Dalmo Sales Corporation, San Francisco, Calif. Window construction. 2,103,864; Dec. 28.
Moser, Alexander, Berlin-Reinickendorf-Ost, Germany, assignor to General Electric Company. Flange coupling arrangement. 2,084,862; June 22.
Moser, Franz R., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Lowering pour points of mineral oils. 2,080,088; May 11.
Moser, Franz R., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of organic peroxides. 2,092,322; Sept. 7.
Moser, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna system. 2,085,226; June 29.
Moser, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Control type thermostat. 2,088,918; Aug. 3.
Moser, Wilhelm, and H. Dausel, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Volume control device. 2,085,440; June 29.
Moses, Charles, New York, N. Y. Knitting fabric. 2,098,303; Nov. 9.
Moses, Douglas V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydraulic fluid. 2,090,263; Aug. 17.
Moses, Douglas V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydraulic fluid. 2,102,638; Dec. 21.
Moses, Edwin P., White Plains, N. Y. Hopper car underframe structure. 2,085,762; July 6.
Moses, Graham L. (See Willby, N. H., and Moses.)
Moses, Graham L., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,094,370; Sept. 28.
Moses, James E. (See Dixon, Fate, assignor.)
Moses, Leslie W., and J. F. Duerr, assignors to M. S. Levy & Sons, Inc., Baltimore, Md. Hat. 2,080,870; May 18.
Moses, Nelson K., Cuyahoga Falls, assignor of one-half to P. A. Coley, Akron, Ohio. Rubber rail seat. 2,094,279; Sept. 28.
Mosesian, Moses P., Fresno, Calif. Packing container. Re. 20,598; Dec. 21.
Mosey, Clarence K., and G. W. Mosey, Seattle, Wash. Testing instrument. 2,078,206; Apr. 20.
Mosey, George W. (See Mosey, Clarence K., and G. W.)
Mosher, Hugh H. (See Stein, J., and Mosher.)
Mosher, Ira S., East Orange, N. J. Hair clamp for permanent wave apparatus. 2,087,604; July 20.
Moshier, Edson G. (See Gabrielson, C., and Moshier.)
Mosinee Paper Mills Company. (See Kernin, Alfred G., assignor.)
Moskal, Sam, Ambridge, Pa. Electric switch clock combination. 2,079,963; May 11.
Mosler Lock Company, The. (See Benham, William T., assignor.)
Mosler Safe Company, The. (See Robinson, H. J., and Harrison, assignors.)
Mosley, Alfred J., Aurora, Ill. Grinding mill. 2,100,200; Nov. 23.
Mosley, Carl E. (See Birkenmaier, T., and Mosley.)
Mosley, Carl E., Richmond Heights, and T. Birkenmaier, assignors to W. N. Matthews Corporation, St. Louis, Mo. Fuse link. 2,067,577; Jan. 12.

Moss, Benjamin F. (See Smart, N. C., and Moss.)
Moss, Benjamin L., and F. J. Landgraf, assignors to L. Moss, Chicago, Ill. Multiple fuse plug. 2,071,934; Feb. 23.
Moss, Elias. (See Newmark, M., and Moss.)
Moss, Herbert H., Brooklyn, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Railway car underframe and constructing same. 2,084,161; June 15.
Moss, Leon E., and P. M. Titus, Paulsboro, assignors of one-fourth to W. C. Apgar, Woodbury, and one-fourth to M. Glickman, Paulsboro, N. J. Roto dart game. 2,077,001; Apr. 13.
Moss, Leopold. (See Moss, B. L., and Landgraf, assignors.)
Moss, Sanford A., Lynn, Mass., assignor to General Electric Company. Supercharger. 2,084,863; June 22.
Moss, Sanford A., Lynn, Mass., assignor to General Electric Company. Butterfly valve. 2,095,263; Oct. 12.
Moss, William H., London, England, assignor to Celanese Corporation of America. Treatment of textile material. 2,071,419; Feb. 23.
Moss, William H., London, England, assignor to Celanese Corporation of America. Manufacture of synthetic resins. 2,072,901; Mar. 9.
Moss, William H., London, England, assignor to Celanese Corporation of America. Manufacture of compositions of matter containing synthetic resins. 2,072,902; Mar. 9.
Moss, William H., London, England, assignor to Celanese Corporation of America. Optical screen and material used in the manufacture thereof. 2,086,729; July 13.
Moss, William Z., Lakeview, Oreg. Tire deflation indicator. 2,091,101; Aug. 24.
Mossberg, Frank, Attleboro, Mass., assignor to Mossberg Pressed Steel Corporation. Manufacture of warp beams. 2,102,020; Dec. 14.
Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Audible indicating adjusting device. 2,100,649; Nov. 30.
Mossberg, O. F., & Sons, Incorporated. (See Arden, Thomas R., assignor.)
Mossberg, O. F., & Sons, Inc. (See Mossberg, Harold F., assignor.)
Mossberg, O. F., and Sons, Inc. (See Mossberg, Oscar F., assignor.)
Mossberg, Oscar F., assignor to O. F. Mossberg and Sons, Inc., New Haven, Conn. Sling strap connecting device. 2,102,964; Dec. 21.
Mossberg Pressed Steel Corporation. (See Mossberg, Frank, assignor.)
Mossberg Pressed Steel Corporation. (See Pearson, Arvid F., assignor.)
Mossburg, Clifford H., McKeesport, Pa. Automobile radiator strainer. 2,087,807; July 20.
Mosshart, Donald J., Springfield, Pa., assignor of one-half to H. F. Hildreth, Mansfield, Ohio. Domestic heater. 2,103,789; Dec. 28.
Mostecki, Peter P. (See Kusnarowis, Walter, assignor.)
Mostertz, Ferdinand W., Philadelphia, Pa. Making doilies. 2,096,193; Oct. 19.
Motch, Edwin R., Jr., Cleveland, and J. G. Moohl, South Euclid, assignors to The Motch and Merryweather Machinery Company, Cleveland, Ohio. Rotary tool machine. 2,103,486; Dec. 28.
Motch & Merryweather Machinery Company, The. (See Einig, Alvin B., assignor.)
Motch and Merryweather Machinery Company, The. (See Motch, E. R., Jr., and Moohl, assignors.)
Moth, Clifford C. (See Benoit, L., and Moth.)
Motion Pictures Electric Products. (See Rose, Jess C., assignor.)
Motor Improvements, Inc. (See Irwine, Robert L., assignor.)
Motor Power, Inc. (See Pratt, George L., assignor.)
Motor Products Corporation. (See Kellogg, Homer G., assignor.)
Motor Products Corporation. (See Lane, Guy M., assignor.)
Motor Products Corporation. (See Thunder, Harold G., assignor.)
Motor Terminals Company. (See Fitch, Benjamin F., assignor.)
Motor Terminals Company. (See Norbom, Ragnar A., assignor.)
Motor Wheel Corporation. (See Horn, Harry J., assignor.)
Motor Wheel Corporation. (See Horn, H. J., and Hunt, assignors.)
Motor Wheel Corporation. (See Hunt, J Harold, assignor.)
Motor Wheel Corporation. (See Hunt, J H., and Horn, assignors.)
Motor Wheel Corporation. (See Hunt, J. H. and Van Halteren, assignors.)
Motor Wheel Corporation. (See Jones, Don, assignor.)
Motor Wheel Corporation. (See Nelson, Emil A., assignor.)
Motor Wheel Corporation. (See Stough, Charles R., assignor.)
Motor Wheel Corporation. (See Tower, Elmer V. J., assignor.)
Motor Wheel Corporation. (See Valjean, Ben., assignor.)
Motor Wheel Corporation. (See Van Halteren, Andrew S., assignor.)
Mott, Carl W. (See Benjamin, B. R., and Mott.)
Mott, Carl W. (See Lindgren, A. C., Benjamin, and Mott.)
Mott, Carl W., Rock Falls, Ill., assignor to International Harvester Company. Implement coupling means on tractors. 2,092,584; Sept. 7.
Mott, George T., Pearl River, N. Y. Supporting device. 2,083,574; June 15.
Motte, Roger, Roubaix, assignor to Societe Anonyme Etablissements Motte-Bossut Fils, Roubaix (Nord) France. Manufacture of velvet or pile articles. 2,090,546; Aug. 17.
Mottlau, August J., assignor to J. E. Foster, Pittsburgh, Pa. Clutch system. 2,089,807; Aug. 10.
Motycka, Joseph, assignor to Cheney Brothers, Manchester, Conn. Measuring device for pantographic engraving machines. Re. 20,526; Oct. 5.
Motzer, Carl, et al. (See Sonman, Carl, assignor.)
Moulin, Pierre L., Paris, France, assignor to Eugene, Ltd., New York, N. Y. Permanent waving. 2,091,738; Aug. 31.
Moulton, Edward C., Newburgh, N. Y. Combined ashtray and snuffer. 2,100,263; Nov. 23.
Moulton, Harley C., Maplewood, assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Fur cutting machine. 2,073,219; Mar. 9.
Moulton, Harley C., Maplewood, assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Combined seaming and pinking machine. 2,095,570; Oct. 12.
Moulton, Harley C., Maplewood, assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Combined seaming and pinking machine. 2,097,336; Oct. 26.
Mount, Wilbur S. (See Schlesman, C. H., and Mount.)
Mounting & Finishing Co. Inc. (See Fortunato, V., and Catozella, assignors.)
Mountjoy, Garrard. (See Seeley, S. W., and Mountjoy.)
Mountjoy, Garrard, assignor to The Sparks-Withington Company, Jackson, Mich. Multiband radio receiver. 2,074,800; Mar. 23.
Mountjoy, Garrard, and S. W. Seeley, Jackson, Mich., assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Automatic volume control. 2,079,657; May 11.
Mouromtseff, Ilia E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Recirculating water jacket. 2,100,747; Nov. 30.
Mouromtseff, Ilia E., and H. V. Noble, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Standing wave oscillating system. 2,075,128; Mar. 30.
Mourraille, Jean P. L., assignor to Sté dite Satujo Sté Anme de Construction de Tuyaux sans Joints Systeme Cravetto Breveté S. G. D. G., Paris, France. Apparatus for constructing monolithic canalized structures. 2,102,639; Dec. 21.
Mousley, Norman K., Birmingham, England. Fluid flow control valve. 2,068,814; Jan. 26.
Moussette, Oliver J., Sr., Queens Village, N. Y. Combined crusher and screen. 2,074,233; Mar. 16.
Moussette, Oliver J., Sr., Queens Village, N. Y. Bearing for rotary crushers. 2,086,875; July 13.
Mowers, Osmyn, and P. F. Piepenbrook, Dallas, Tex. Automatically operating garage doors and the like. 2,079,919; May 11.
Mowery, John N. (See Wicks, J. D., and Mowery.)
Mowrey, L. D., et al. (See Hill, Richard D., assignor.)
Mowton, Edward M., Yonkers, N. Y., assignor to American Telephone and Telegraph Company. Printing telegraph system. 2,082,075; June 1.
Moxley, William M., Kansas City, Mo. Lantern base support. 2,096,349; Oct. 19.
Moyer, Allen J., assignor to Interstate Bindery Company, Kansas City, Mo. Mechanism for shaping the backs of book covers. 2,098,060; Nov. 2.
Moyer, Amos F., assignor to Toro Manufacturing Company, Minneapolis, Minn. Power gang lawn mower. 2,067,158; Jan. 5.
Moyer, Amos F., assignor to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Gang lawn mower. 2,100,910; Nov. 30.
Moyer, Amos F., and G. C. Kleidon, assignors, by mesne assignments, to Toro Manufacturing Corporation of Minnesota, Minneapolis, Minn. Tractor propelled gang lawn mower. 2,099,902; Nov. 23.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Phase shifting circuit. 2,078,152; Apr. 20.
Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Electric protective system. 2,090,517; Aug. 17.
Moyer, Elmo E., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating system. 2,095,827; Oct. 12.
Moyer, Henry S. (See Moyer, Sidney S. and H. S.)
Moyer, Howard R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Roller. 2,069,534; Feb. 2.
Moyer, Sidney S. and H. S., Youngstown, Ohio. Adjustable waistband for trousers. 2,077,002; Apr. 13.

Moyer, Wendell W., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Producing nitrosophenols. 2,074,127; Mar. 16.
Moyer, Wendell W., Syracuse, N. Y., assignor to The Solvay Process Company, New York, N. Y. Diazotization. 2,086,986; July 13.
Moynihan, John J., Boston, Mass., assignor to Aerovox Corporation. Electrolytic cell. 2,070,801; Feb. 16.
Moyse, Edward. (See Kruda. Victor, assignor.)
Mrozinski, Eugene J. S., Milwaukee, Wis. Sewing machine tool. 2,097,735; Nov. 2.
Mucha, Joseph, Neenah, Wis. Antiskidding device for motor vehicles. 2,103,295; Dec. 28.
Muchlinski, Arnold. (See Weingand, R., and Muchlinski.)
Muchnic, Henry E., assignor to The Locomotive Finished Material Company, Atchison, Kans. Piston member. 2,076,302; Apr. 6.
Muck, Otto, Marquartstein, L. F. Muller and P. Zier, Munich, Germany. Time and zone metering device. 2,099,616; Nov. 16.
Muckenfuss, Anthony M., Melrose, Fla., assignor to E. I., du Pont de Nemours & Company, Wilmington, Del. Treatment of hydrocarbon oils. 2,073,973; Mar. 16.
Muckenhirn, Ottilie, Basel, Switzerland, assignor, by mesne assignments, to Peco Holding Maatschappij N. V., Amsterdam, Netherlands. Mop. 2,093,052; Sept. 14.
Mudd, Garrett W., assignor to Peters Machinery Co., Chicago, Ill. Stacker mechanism for paper cutting machines. 2,094,665; Oct. 5.
Mudge, Karl, et al. (See Benson, Lew, assignor.)
Mudon, Thomas J., assignor to Circo Products Corporation, Chicago, Ill. Circuit controlling device. 2,081,014; May 18.
Mudon, Thomas J., assignor to Circo Products Corporation, Chicago, Ill. Sign flashing device. 2,084,407; June 22.
Muelleman, Joseph P., Chicago, Ill. Electrical apparatus. 2,068,190; Jan. 19.
Mueller, Arthur W., Cincinnati, assignor to The Frick-Gallagher Mfg. Co., Wellston, Ohio. Rotatable bin. 2,086,508; July 6.
Mueller, Arthur W., Cincinnati, assignor to The Frick-Gallagher Mfg. Co., Wellston, Ohio. Latching device for rotatable bin sections. 2,086,509; July 6.
Mueller Brass Co. (See Levy, Frank M., assignor.)
Mueller Brass Co. (See Lindquist, David E., assignor.)
Mueller Brass Co. (See Lindquist, D. E., Gray, and Rader, assignors.)
Mueller Brass Co. (See Mueller, O. B., and Gray, assignors.)
Mueller Brass Co. (See Mueller, O. B., and Irving, assignors.)
Mueller Brass Co. (See Robinson, W. M., and Rader, assignors.)
Mueller, Clarence S., Point Place, Ohio. Chaser grinding means. 2,099,074; Nov. 16.
Mueller Co. (See Cline. Earl E., assignor.)
Mueller Co. (See Hathaway, C. W., and Krumsiek, assignors.)
Mueller Co. (See Lowe, Earl W., assignor.)
Mueller Co. (See Wilkins, James M., assignor.)
Mueller-Cunradi, Martin. (See Otto, M., and Mueller-Cunradi.)
Mueller-Cunradi, Martin, and M. Otto, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Operating internal combustion engines. 2,087,616; July 20.
Mueller Electric Company. (See Brown, William H., assignor.)
Mueller, Emil C., assignor to The John Gabel Manufacturing Company, Chicago, Ill. Automatic phonograph. 2,087,095; July 13.
Mueller, Emil G., Swissvale, assignor to The American Brake Company, Wilmerding, Pa. Brake rigging. 2,096,464; Oct. 19.
Mueller, Ervin H., Grosse Pointe Park, Mich. Attaching handles to stems. 2,067,976; Jan. 19.
Mueller, Ervin H., Detroit, Mich. Locking valve. 2,089,617; Aug. 10.
Mueller, Ervin H., Detroit, Mich. Gas cock. 2,094,714; Oct. 5.
Mueller, Eugen, Owen Sound, Ontario, Canada. Sign and manufacture thereof. 2,075,655; Mar. 30.
Mueller, Gustave, Cleveland, assignor to A. E. Tomlinson, Shaker Heights, Ohio. Faucet. 2,094,462; Sept. 28.
Mueller, Herbert B., Los Angeles, Calif. Portable dance floor. 2,102,086; Dec. 14.
Mueller, Herman G., assignor to Skinner Engine Company, Erie, Pa. Valve mechanism for steam engines. 2,094,159; Sept. 28.
Mueller, Hilmar, and H. Tretter, Trenton, N. J. Foot vibrator. 2,081,365; May 25.
Mueller, Joachim, and K. Koeberle, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the anthraquinone-azine series. 2,079,463; May 4.
Mueller, Joseph J., West Orange, assignor of one-half to H. W. Morgan, Maplewood, N. J. Cultivator. 2,067,781; Jan. 12.
Mueller, Louis A., assignor to The Springfield Leather Products Company, Springfield, Ohio. Billfold. 2,099,569; Nov. 16.
Mueller, Moritz L., Seattle, Wash. Combined filter and automatic relief damper. 2,074,152; Mar. 16.
Mueller, Moritz L., Seattle, Wash. Air conditioning and heat economizing assembly. 2,084,408; June 22.
Mueller, Oscar B., and J. E. Gray, assignors to Mueller Brass Co., Port Huron, Mich. Valve. 2,087,526; July 20.
Mueller, Oscar B., and P. L. Irving, assignors to Mueller Brass Co., Port Huron, Mich. Sprinkler head. 2,091,790; Aug. 31.
Mueller, Oskar. (See Neubert, M. P., and Mueller.)
Mueller, Ottilie, Wausau, Wis. Tamping implement. 2,066,997; Jan. 5.
Mueller, Richard P., Zurich-Alstetten, Switzerland, assignor to J. B. Brady, Somerset, Md. Aircraft control system. Re. 20,539; Oct. 19.
Mueller, Richard W., assignor to Kerotest Manufacturing Company, Pittsburgh, Pa. Balanced throttle valve. 2,095,395; Oct. 12.
Mueller, Robert. (See Cesareo, O., and Mueller.)
Mueller, Robert, Decatur, Ill. Bathtub. 2,074,234; Mar. 16.
Mueller, Robert, Decatur, Ill. Bathtub. 2,102,733; Dec. 21.
Mueller, Robert A., Houston, Tex. Controlling wells. 2,103,431; Dec. 28.
Mueller, Robert A., and J. R. Yancey, assignors to Gray Tool Company, Houston, Tex. Wellhead equipment. 2,082,413; June 1.
Mueller & Son Company, The. (See Schauer, Wilbert E., assignor.)
Mueller, Stephen E., Silvis, Ill., assignor to The Edna Brass Manufacturing Company, Cincinnati, Ohio. Engine driving box. 2,088,999; Aug. 3.
Mueller, Theodore M., Pontiac, Mich. Transmission. 2,085,668; June 29.
Mueller, William A., Hollywood, Calif., assignor to United Research Corporation, Long Island City, N. Y. Regulating balance between currents in associated circuits. 2,075,861; Apr. 6.
Muench, Carl G., New Orleans, La. Fiberboard. 2,094,371; Sept. 28.
Muench-Kreuzer Candle Company Inc. (See Muench, T. J., and Guilfoil, assignors.)
Muench, Thomas J., and O. D. Guilfoil, assignors to Muench-Kreuzer Candle Company Inc., Syracuse, N. Y. Candle lamp. Re. Des. 20,230; Jan. 5.
Muench, Thomas J., and O. D. Guilfoil, assignors to Muench-Kreuzer Candle Company, Inc., Syracuse, N. Y. Sanctuary candle lamp. 2,082,897; June 8.
Muentener, Christian C., Bogota, N. J., assignor, by mesne assignments, to Utility Innovations Inc., New York, N. Y. Dust bag. 2,070,674; Feb. 16.
Muenz, Ferdinand. (See Bayer, O. Muenz, and Keller.)
Muenz, Ferdinand. (See von der Horst, H. D. F., Muenz, and Vogt.)
Muenz, Karl, assignor to Deutsche Perrot-Bremse G. m. b. H., Mannheim-Friedrichsfeld, Germany. Automatic brake adjusting mechanism. 2,082,021; June 1.
Muff, Oliver W., assignor to Commercial Iron Works of Los Angeles, Los Angeles, Calif. Orifice fitting. 2,088,968; Aug. 3.
Muffly, Gary, Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Spring. 2,087,354; July 20.
Muffly, Glenn, Scarsdale, N. Y., assignor, by mesne assignments, to Copeland Refrigeration Corporation, Mount Clemens, Mich. Control for refrigerating systems. 2,071,935; Feb. 23.
Mugdan, Martin, and J. Sixt, Munich, assignors to Consortium für Elektrochemische Industrie, G. m. b. H., Munich, Bavaria, Germany. Manufacturing acetic anhydride. 2,101,868; Dec. 14.
Mugdan, Martin, and J. Sixt, assignors to Consortium für Elektrochemische Industrie, G. m. b. H., Munich, Germany. Producing acetic anhydride. 2,102,159; Dec. 14.
Mühlbacher, Engelbert, Los Angeles, Calif. Grinding apparatus. 2,080,089; May 11.
Mühlbauer, Ernst C. (See Molins, W. E., and Mühlbauer.)
Muhleisen, Carl, assignor to Schutte & Koerting Company, Philadelphia, Pa. Fin tube. 2,070,539; Feb. 9.
Muhlenbruch, Fred, New York, N. Y. Progressive change speed mechanism. 2,073,284; Mar. 9.
Muhr, Charles. (See Bodmer, A., Muhr, and Weiss.)
Muir, Keith. (See McKee, H. H., and Muir.)
Mulcahy, Edward M. (See Pieszak, A. J., and Mulcahy.)
Mulch, Balthazar H. T., Westwood, N. J. Apparatus for producing individual masses of ice. 2,098,753; Nov. 9.
Mulder, Johannes G. W., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Discharge tube. 2,075,355; Mar. 30.
Mulder, Johannes G. W., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Gas-filled discharge tube. 2,080,628; May 18.
Mulder, Johannes G. W., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Electric discharge tube. 2,081,247; May 25.
Mulder, Johannes G. W., and D. M. Duinker, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Rectifying tube. 2,072,604; Mar. 2.
Muldoon, Anthony M., Hightstown, N. J. Pile fabric loom. 2,075,402; Mar. 30.

Muldoon, Anthony M., Hightstown, N. J. Pile fabric. 2,089,289; Aug. 10.
Muldoon, Bernard F., Mountainview, N. J., assignor to H. Hyman, Brooklyn, N. Y. Fuse plug. 2,081,675; May 25.
Mulet, Marcel, assignor to N. B. Salterini, New York, N. Y. Window shelf. 2,077,892; Apr. 20.
Mulhare, Andrew F., Glenbrook, Conn. Typewriter action. 2,078,268; Apr. 27.
Mulhare, Andrew F., Glenbrook, Conn. Variable line spacer. 2,090,139; Aug. 17.
Mulhare, Andrew F., Glenbrook, Conn., assignor of one-half to Harry M. Brinkerhoff, Bogota, N. J. Power actuated carriage return mechanism for typewriting and like machines. 2,092,585; Sept. 7.
Mulholland, Clifford A., Tulsa, Okla. Air filter and humidifier. 2,088,114; July 27.
Mulholland, Vergil, West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Regenerator tank and operating the same. 2,068,924; Jan. 26.
Mulholland, Vergil, West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Glass making apparatus and method. 2,068,925; Jan. 26.
Mullaney, Thomas J., et al. (See Good, Francis R., assignor.)
Mull, Arthur B., Appleton, assignor to Marathon Paper Mills Company, Rothschild, Wis. Removable display unit. 2,080,733; May 18.
Mull, Arthur B., Appleton, assignor to Marathon Paper Mills Company, Rothschild, Wis. Removable adhesive unit. 2,080,734; May 18.
Mull, Arthur B., Appleton, assignor to Marathon Paper Mills Company, Rothschild, Wis. Suspending unit. 2,081,095; May 18.
Mullen, Andrew V., Reading, and J. C. Smith, Cincinnati, Ohio. Automatic change-over. 2,081,015; May 18.
Mullen, Edwin J., New Rochelle, assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,070,235; Feb. 9.
Mullen, Edwin J., New Rochelle, assignor to General Chemical Company, New York, N. Y. Method and apparatus for making sulphur dioxide. 2,070,236; Feb. 9.
Mullen, Edwin J., New Rochelle, assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,070,237; Feb. 9.
Mullen, Edwin J., New Rochelle, assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,074,061; Mar. 16.
Mullen, Edwin J., New Rochelle, assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,086,733; July 13.
Mullen, Edwin J., New Rochelle, assignor to General Chemical Company, New York, N. Y. Apparatus for treating ores. 2,103,088; Dec. 21.
Mullen, Edwin J., New Rochelle, N. Y., and C. A. Gallagher, California, Pa., assignors to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,075,823; Apr. 6.
Mullen, James F., Jr., Detroit, Mich. Carburetor. 2,093,205; Sept. 14.
Mullen, James F., Jr., Lincoln Park, Mich. Carburetor. 2,103,689; Dec. 28.
Mullen, Thomas W., El Dorado, Ark., assignor to Bowes "Seal Fast" Corporation, Indianapolis, Ind. Combined blow-out patch and plug. 2,075,453; Mar. 30.
Müller, Alfred, Munich, Germany. Skibinding. 2,100,666; Nov. 30.
Muller, Alfred W., New York, N. Y. Electric attachment plug. 2,099,986; Nov. 23.
Müller, Anna L., et al., executors. (See Müller, John H.)
Muller, Anthony S., Pontiac, Mich. Cutting jig. 2,101,624; Dec. 7.
Muller Aurelie, executor et al. (See Lindner, Arthur.)
Müller, C. H. F., Aktiengesellschaft. (See Jonas, Gottfried B., assignor.)
Muller, Charles A. (See Sporn, P., and Muller.)
Muller, Charles J. (See Louisot, F. H., and Muller.)
Müller, Christoph, assignor to Schmidt'sche Heissdampf-Gesellschaft m. b. H.; Kassel-Wilhelmshohe, Germany. Tubular continuous-flow steam generator. 2,074,235; Mar. 16.
Müller, Eduard, assignor to Rheinmetall-Borsig Aktiengesellschaft, Dusseldorf, Germany. Guns having means for horizon-adjustment. 2,098,352; Nov. 9.
Muller, Erna F., executrix. (See Muller, Wolfgang C.)
Muller, Ernest, Oakland, Calif. Micrometer. 2,085,389; June 29.
Muller, Ernst F., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Tamping machine. 2,076,245; Apr. 6.
Müller, Eugen L., Berlin, Germany. Control of internal combustion engines. 2,074,514; Mar. 23.
Müller, Friederich, deceased, Union County Trust Company, Elizabeth, N. J., executor. Tube forming apparatus. 2,093,155; Sept. 14.
Müller, Friederich, deceased, Union County Trust Company, Elizabeth, N. J., executor. Power transmission chain and parts therefor. 2,093,156; Sept. 14.
Müller, Friederich, deceased; Union County Trust Company, executor, Elizabeth, N. J. Control mechanism for elevators and the like. 2,097,075; Oct. 26.
Müller, Fritz. (See Eckardt, R., Huth, Müller, and Rahm.)
Muller, Geza, Hillside, N. J. Sheet metal frame. 2,078,581; Apr. 27.
Müller, Heinrich, Nuremberg, Germany. Toy vehicle. 2,091,872; Aug. 31.
Müller, Jakob. (See Stocker, R., and Müller.)
Muller, John A., assignor to United States Rubber Products, Inc., Passaic, N. J. Cord covered tube and apparatus for applying cords to tubes, cores, and the like. 2,093,206; Sept. 14.
Müller, John H., deceased, Secane, Pa.; A. L. Müller and Provident Trust Co., executors of said J. H. Müller, assignors to Silver Oxide Products Company, Incorporated. Disinfective and antiseptic compounds for the treatment of ulcers, sores, and the like. 2,103,999; Dec. 28.
Muller, Julius F. (See Steik. K. T., and Muller.)
Müller, Louis, & Cie. S. A., Fabrique d'horlogerie "La Champagne". (See Annen. Robert, assignor.)
Muller, Ludwig F. (See Muck, O., Muller, and Zier.)
Müller, Manfred, Homberg, assignor to firm Sachtleben Aktiengesellschaft für Bergbau und Chemische Industrie, Cologne-on-the-Rhine, Germany. Producing barium sulphate from barium sulphide. 2,094,902; Oct. 5.
Müller, Max, assignor to the firm Durand & Huguenin S. A., Basel, Switzerland. Mordant azodyestuffs and their production. 2,075,743; Mar. 30.
Müller, Max, assignor to the firm Durand & Huguenin S. A., Basel, Switzerland. Mordant azodyestuffs and their production. 2,076,477; Apr. 6.
Muller, Otto R., St. Albans, N. Y., assignor to Trenton Brass & Machine Company, Trenton, N. J. Flush valve. 2,066,796; Jan. 5.
Müller, Paul, Berlin-Friedrichshafen, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken, "Meaf", Utrecht, Netherlands. Device for rendering visible reference points in geodetic surveying. 2,076,913; Apr. 13.
Müller, Paul, Berlin-Friedrichshagen, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Headlight for motor vehicles. 2,090,062; Aug. 17.
Müller, Paul, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie G. m. b. H., Berlin, Germany. Rectifying and filtering system. 2,103,487; Dec. 28.
Müller, Richard. (See von Hoessle, C. H., and Müller.)
Müller, Richard. (See Zellmann, R., and Müller.)
Müller, Richard, Mannheim-Neuostheim, M. Schenck, Mannheim, and W. Wirbatz, assignors to C. F. Boehringer & Soehne G. m. b. H., Mannheim-Waldhof, Germany. Cellulose esters. 2,103,012; Dec. 21.
Muller, Robert. (See Berning, August, assignor.)
Müller, Robert H., Berlin, Germany, assignor to General Electric Company. Electrical insulation. 2,097,300; Oct. 26.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,077,180; Apr. 13.
Muller, Robert L., Detroit, Mich., assignor to Burroughs Adding Machine Company. Accounting machine. 2,087,542; July 20.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,091,646; Aug. 31.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,095,368; Oct. 12.
Müller, Thekla. (See Goldschmidt, St., Gerisch, Beuschel, and Müller, assignors.)
Müller, Theodor, Winterthur, and H. Wiederkehr, Zurich-Hongg, assignors to the firm Schweizerische Lokomotiv- & Maschinenfabrik, Winterthur, Switzerland. Diesel-motor driven rail-guided vehicle. 2,084,774; June 22.
Muller, William F., Brooklyn, assignor to William A, Force, III, New York, N. Y. Endorsing machine. 2,084,044; June 15.
Muller, Wolfgang C., Cincinnati, Ohio, Erna F. Muller, executrix of Wolfgang C. Muller, deceased. Inertia controlled hydraulic shock absorber. 2,067,409; Jan. 12.
Mullett, Howard A., assignor to Bradley Washfountain Company, Milwaukee, Wis. Soap dispenser. 2,085,823; July 6.
Mullett, Howard A., assignor to Bradley Washfountain Company, Milwaukee, Wis. Washfountain. 2,085,824; July 6.
Mullins Manufacturing Corporation. (See Benson, John H., assignor.)
Mullins Manufacturing Corporation. (See Clark, C. L., and Knowles, assignor.)
Mullins, Samuel A., Beaumont, Tex. Pump. 2,086,816; July 13.
Mullins, William H., South Boston, Va. Ventilating window for vehicles. 2,093,053; Sept. 14.
Multicycol Pump & Engine Corporation. (See Hutchison, Miller R., Jr., assignor.)
Multi Hydromatic Welding & Manufacturing Company. (See Warnke, Hans G., assignor.)
Multi Lite Corporation. (See Piersimoni, G., and Friedman, assignors.)
Multipost Co. (See Guy, Azel, assignor.)
Multiposter Advertising Corporation. (See Roberts, Charles, assignor.)
Multisort Company. (See Wright, Harold A.)

Mulvaney, George E., Chicago, E. Roden, Dalton, and F. L. Cross, Chicago, Ill. Foot health exerciser. 2,072,959; Mar. 9.
Mulvany, Harry A. (See McCharles, Carl H.)
Mumaugh, Clarence L., Lima, Ohio. Can opener. 2,080,090; May 11.
Mumma, J. G. (See Nevin, Donald A., assignor.)
Mummert, Harold B., Valparaiso, Ind. Cover for grille-type automobile radiator fronts. 2,079,380; May 4.
Mummert, Harold B., Valparaiso, Ind. External air automobile heater. 2,079,381; May 4.
Mumper, Harry A., Mechanicsburg, Pa. Rail joint. 2,068,758; Jan. 26.
Munce, Clifford J., London, Ontario, Canada. Box or carton. 2,097,891; Nov. 2.
Munch, Carl, assignor to Atlas-Ago, Chemische Fabrik Aktiengesellschaft, Molkau, near Leipzig, Germany. Producing paper having a mirror-like luster. 2,096,973; Oct. 26.
Muncheryan, Hrand M., Los Angeles, Calif. Indicating fuse plug. 2,067,977; Jan. 19.
Muncie, Fred W., Jacksonville, Fla., assignor to Wood Chemical Products Company, Cleveland, Ohio. Manufacture of retene and other carbon compounds. 2,069,896; Feb. 9.
Muncy, William M. (See Albin, Jeremiah W., assignor.)
Mundell, Paul. (See Cuthbert, W. R., and Mundell.)
Munding, Oscar L., Glendale, Calif. Router. 2,100,566; Nov. 30.
Mundt, Louis C. (See Layne, L. A., and Mundt.)
Mundy, James M., et al. (See Witty, George, assignor.)
Munford, Theodore W., assignor to Surface Combustion Corporation, Toledo, Ohio. Heat radiator for furnaces. 2,093,381; Sept. 14.
Munford, Thomas A. S. Toronto, Ontario, Canada. Rail lubricator. 2,082,414; June 1.
Municipal Sanitary Service Corporation. (See Raisch, William, assignor.)
Municipal Supply Company. (See Greenburg, Charles F., assignor.)
Munoz, Gonzalo C., Philadelphia, and D. M. Watson, Ardsley, assignors to The American Pulley Company, Philadelphia, Pa. Motor support. 2,098,061; Nov. 2.
Munro, Alexander L. (See Rumpel, H. H., and Munro.)
Munro, Alexander L., and H. H. Rumpel, assignors to Smith Engineering Works, Milwaukee, Wis. Granular material washer. 2,099,133; Nov. 16.
Munro, Charles C. (See Hysko, J. L., Large, and Munro.)
Munro, Harold W., Providence, R. I. Toy, particularly adapted to dispense catnip. 2,086,631; July 13.
Munro, Walter J., Scarsdale, N. Y. Sleeping garment. 2,096,913; Oct. 26.
Munroe, Howard L., Malden, Mass. Coated fabric and making the same. 2,097,089; Oct. 26.
Munroe, Thomas, Oakwood, Ohio. Collapsible box. 2,088,969; Aug. 3.
Muns, George E., Midland, Pa. Thermostatic control for warm air furnaces. 2,071,560; Feb. 23.
Munsch, Pierre, Guebwiller, France. Automatic discharge device for roasters. 2,072,718; Mar. 2.
Munson, Elmer L. (See Davis, C. H., and Munson.)
Munson, Elmer L., Naugatuck, assignor to The American Brass Company, Waterbury, Conn. Copper base alloy. 2,101,087; Dec. 7.
Munson, Elmer L., Naugatuck, assignor to The American Brass Company, Waterbury, Conn. High strength corrosion resistant copper alloy. 2,101,625; Dec. 7.
Munson, Elmer L., Naugatuck, assignor to The American Brass Company, Waterbury, Conn. Hot workable copper alloys. 2,101,626; Dec. 7.
Munson, Horace D., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chemical manufacture. 2,098,399; Nov. 9.
Munson, Joseph J., Houma, La. Rolling mill. 2,101,266; Dec. 7.
Munson, Luther S., West Riverdale, Md. Building wall. 2,078,153; Apr. 20.
Munson, Nelson H., Jr., West Springfield, assignor to McLoughlin Bros., Inc., Springfield, Mass. Doll and costume therefor. 2,093,207; Sept. 14.
Munters, Carl G., assignor to Aktiebolaget Termisk Isolation, Stockholm, Sweden. Insulation. 2,067,015; Jan. 5.
Munters, Carl G., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,079,419; May 4.
Munters, Carl G., Stockholm, Sweden, assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,086,632; July 13.
Munters, Carl G., assignor to Aktiebolaget Termisk Isolation, Stockholm, Sweden. Heat insulation. 2,098,193; Nov. 2.
Munz, Elmer G., Detroit, Mich. Spray head. 2,075,589; Mar. 30.
Münz, Ferdinand, Frankfort-on-the-Main, and K. Keller, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Treatment of dyeings prepared on cellulose materials by means of substantive dyestuffs. 2,080,543; May 18.
Münzinger, Walter M., Heidelberg-Rohrbach, Germany, assignor to Röhm & Haas Company, Philadelphia, Pa. Coating rubber and product. 2,078,881; Apr. 27.
Murakami, Masasuke, Tokyo, Japan. Rotary engine. 2,085,505; June 29.
Muralo Company, The. (See Iddings, Carl, assignor.)
Muramatsu, Somenosuke, Oakland, Calif. Decorative illuminating bulb. 2,075,744; Mar. 30.
Muranaka, Kazumi, Honolulu, Hawaii. Rake. 2,086,170; July 6.
Murber, George E., San Francisco, Calif. Golf overshoe. 2,102,601; Dec. 21.
Murch, John H., East Orange, N. J., assignor to American Can Company, New York, N .Y. Can spraying machine. 2,103,270; Dec. 28.
Murden, William T., Forestville, Conn., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Bearing mounting. 2,075,745; Mar. 30.
Murden, William T., and R. D. Brouwer, Bristol, Conn., assignors to General Motors Corporation, Detroit, Mich. Antifriction bearing. 2,098,709; Nov. 9.
Murdoch, Alexander G., London, England. Apparatus for testing sports implements. 2,094,806; Oct. 5.
Murdock, Frederick M., Chicopee Falls, and C. S. Webber, Springfield, Mass., assignors to The Fiberloid Corporation, Indian Orchard, Mass. Phenolic resins and making the same. 2,077,640; Apr. 20.
Murdock, Robert B., Chappaqua, N. Y. Trench bucket. 2,082,022; June 1.
Murdock, Sidney A., assignor to R. Gumbiner, Los Angeles, Calif. Sound motion picture system. 2,079,223; May 4.
Murdock, Sidney A., assignor, by mesne assignments, to R. Gumbiner, Los Angeles, Calif. Film driving system. 2,099,987; Nov. 23.
Mureau, Charles A., Los Angeles, Calif. Cosmetic applicator. 2,082,255; June 1.
Murena, Joseph A., Jersey City, N. J. Shoe. 2,083,390; June 8.
Murlé Co., The. (See Lewis, Wilbur S., assignor.)
Murnane, Daniel J., Hollywood, Calif. Metal sash. 2,082,117; June 1.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,077,805; Apr. 20.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,077,806; Apr. 20.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,081,366; May 25.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Shaving implement. 2,103,753; Dec. 28.
Murphey's, R. H., Sons Company. (See Murphey, Robert C., assignor.)
Murphree, Eger V. (See Sweeney, W. J., Richardson, and Murphree.)
Murphy, Agnes, Springfield, Mass. Hair curler. 2,088,272; July 27.
Murphy, Alfred J., Petts Wood, England, assignor, by mesne assignments, to Magnesium Development Corporation. Modifying the mechanical properties of magnesium alloys. 2,087,262; July 20.
Murphy, Arthur R., Penns Grove, N. J., and C. K. Black, Wilmington, Del., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo pigment dyes and their production. 2,077,488; Apr. 20.
Murphy, Boise R., Huntington Park, assignor to Nesbitt Fruit Products, Inc., Los Angeles, Calif. Dispenser for liquids. 2,091,518; Aug. 31.
Murphy, Chalmer E., Cuyahoga Falls, Ohio. Friction brake and the like. 2,067,677; Jan. 12.
Murphy, Daniel, Hammond, Ind. Alarm apparatus. 2,092,178; Sept. 7.
Murphy, Demery A., Torrance, Calif., assignor, by mesne assignments, to The National Supply Company of Delaware, Toledo, Ohio. Swivel. 2,080,225; May 11.
Murphy Diesel Company Limited. (See Murphy, Moyes J., assignor.)
Murphy, Edward A., and E. W. Madge, Wylde Green, Birmingham, assignors to Dunlop Rubber Company, Limited, London, England. Rubber dispersions and their preparation. 2,091,559; Aug. 31.
Murphy, Edward A., and E. W. Madge, Wylde Green, Birmingham, assignors to Dunlop Rubber Company Limited, London, England. Showerproof fabrics and making the same. 2,096,753; Oct. 26.
Murphy, Francis M. G. (See Rust, N. M., and Murphy.)
Murphy, Frank C., Baltimore, Md. Printing press roller. 2,089,401; Aug. 10.
Murphy, Frank H., Kansas City, Mo. Drafting board. 2,077,252; Apr. 13.
Murphy, Frank L., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Air conditioning system for cars. 2,099,702; Nov. 23.
Murphy, Frank N., Hollywood, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Fluid pressure operated camera dolly. 2,081,248; May 25.
Murphy, Harold F., Detroit, Mich. Recording device for telephones. 2,074,754; Mar. 23.
Murphy, Harold J., et al. (See Simning, Roy B., assignor.)
Murphy, Joseph E., Minneapolis, Minn. Tractor sweep rake. 2,066,537; Jan. 5.
Murphy, Joseph E., Minneapolis, Minn. Tractor sweep rake. 2,068,191; Jan. 19.
Murphy, Lewis S., Marion, Ind., assignor to Chicago Railway Equipment Company, Chicago, Ill. Adjustable marker. 2,068,561; Jan. 19.

Murphy, Moyes J., assignor to Murphy Diesel Company Limited, Milwaukee, Wis. Fuel injection apparatus. 2,082,808; June 8.
Murphy, P. H., Company. (See Bonsall, Charles D., assignor.)
Murphy, P. H., Company. (See Finger, Paul E., assignor.)
Murphy, P. H., Company. (See Gilpin, Garth G., assignor.)
Murphy, P. H., Company. (See Murphy, Walter P., assignor.)
Murphy, P. H., Company. (See Schlesinger, Edgar E., assignor.)
Murphy, P. H., Company. (See Swann, James S., assignor.)
Murphy, P. H., Company. (See West, Victor E., assignor.)
Murphy, P. H., Company. (See Wilkoff, Louis C., assignor.)
Murphy, Patrick J., Chicago, Ill., assignor to Ingersoll-Rand Company, Jersey City, N. J. Beverage container. 2,074,414; Mar. 23.
Murphy, Shirley D. (See Westlund, A. F., and Murphy.)
Murphy, Shirley D., and F. V. Osborn, Indianapolis, Ind. Metal working. 2,068,563: Jan. 19.
Murphy, Shirley D., and F. V. Osborn, Indianapolis, Ind. Metalworking apparatus. 2,068,564: Jan. 19.
Murphy, Shirley D., and F. V. Osborn, Indianapolis, Ind. Composite structure. 2,082,415; June 1.
Murphy, Shirley D., and F. V. Osborn, Indianapolis, Ind. Composite structure. 2,082,416; June 1.
Murphy, Shirley D., and F. V. Osborn, Indianapolis, Ind. Composite structure. 2,082,417; June 1.
Murphy, Shirley D., and F. V. Osborn, assignors to The John Lees Company, Indianapolis, Ind. Molding. 2,068,562: Jan. 19.
Murphy, Thomas J., Stamford, Conn. Arcing apparatus. 2,068,691; Jan. 26.
Murphy, Thomas J., Stamford, Conn. Alternating current motor. 2,082,506; June 1.
Murphy, Walter P., Chicago, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,085,540; June 29.
Murphy, Walter P., assignor to Union Metal Products Company, Chicago, Ill. Railway refrigerator car. 2,085,923; July 6.
Murphy, Walter P., Chicago, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,102,276; Dec. 14.
Murphy, Walter P., Chicago, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Carline. 2,102,277; Dec. 14.
Murphy, William R. (See Robertson, George L., assignor.)
Murray, Albert C., Wakefield, assignor, by mesne assignments, to American Stay Company, Boston, Mass. Making shoe trimmings and the like. 2,098,969; Nov. 16.
Murray, Albert L., Auburn, Ind. Rubber heel patching lift. Re. 20,381; May 25.
Murray, Alexander, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Method and apparatus for ornamenting curved surfaces. 2,073,313; Mar. 9.
Murray, Alexander, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photomechanical resist. 2,091,715; Aug. 31.
Murray, Alexander, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic half-tone screen material and process. 2,102,021; Dec. 14.
Murray, Alexander, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Color corrected photo-mechanical printing plate. 2,102,022: Dec. 14.
Murray, Arthur G. (See Baird, W., Mavin, and Murray.)
Murray Colour Controls Limited. (See Murray, Guy L., assignor.)
Murray Company, The. (See Blewett, John, assignor.)
Murray Company, The. (See Carr, Charles R., assignor.)
Murray Company, The. (See Woodford, Bronson C., assignor.)
Murray Corporation of America, The. (See Graebner, Otto F., assignor.)
Murray Corporation of America, The. (See Graebner, O. F., and Haberstump, assignors.)
Murray Corporation of America, The. (See Haberstump, Alfred H.)
Murray Corporation of America, The. (See Lehner, Louis, assignor.)
Murray Corporation of America, The. (See Lindell, Bertil T., assignor.)
Murray Corporation, of America, The. (See Lynch, Earl J., assignor.)
Murray Corporation of America, The. (See Northup, Amos E., assignor.)
Murray Corporation of America, The. (See Northup, A. E., and Widman, assignors.)
Murray Corporation of America, The. (See Osborn, William C., assignor.)
Murray Corporation of America, The. (See Podany, Edward J., assignor.)
Murray Corporation of America, The. (See Werner, Alexander F., assignor.)
Murray Corporation of America, The. (See Westrope, Fred J., assignor.)
Murray Corporation of America, The. (See Westrope, F. J., and Miller, assignors.)
Murray Corporation of America, The. (See Widman, Charles H., assignor.)
Murray Corporation of America, The. (See Widman, C. H., Nacy, and Lindell, assignors.)
Murray, D. J., Manufacturing Co. (See McLeod, Arthur M., assignor.)
Murray Deodorisers Limited. (See Murray, Henry L., assignor.)
Murray, Francis, Ponca City, Okla. Window display background. 2,087,808; July 20.
Murray, Frederick F., Oil City, Pa. Diesel driven locomotive. 2,068,864; Jan. 26.
Murray, Guy L., Leeds, England, assignor to Murray Colour Controls Limited, London, England. Machine tool for performing operations on metal or other substances. 2,069,921; Feb. 9.
Murray, Henry L., Epsom, Auckland, assignor to Murray Deodorisers Limited, Auckland, New Zealand. Pasteurizing and deodorizing lacteal fluids under vacuum. 2,089,132; Aug. 3.
Murray, Henry L., Epsom, Auckland, assignor to Murray Deodorisers Limited, Auckland, New Zealand. Apparatus for pasteurizing and deodorizing lacteal fruits under vacuum. 2,091,606; Aug. 31.
Murray, Hilton B. (See Murray, Paul and H. B.)
Murray, Homer R., Fairfield, Iowa. Appliance for preparing bodies for burial. 2,103,376; Dec. 28.
Murray, Howard J., New York, N. Y., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Cone-type synchronizer for axially movable clutches. Re. 20,373; May 18.
Murray, Howard J., New York, N. Y., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Cam actuated clutch ring synchronizer. 2,081,061; May 18.
Murray, Howard J., Brooklyn, N. Y., assignor, by mesne assignments, to Sure Shift Transmission Corporation, Pittsburgh, Pa. Automatic clutch synchronizer. 2,096,645; Oct. 19.
Murray, John A., and A. M. Howald, Toledo, Ohio, assignors, by mesne assignments, to Plaskon, Incorporated. Water soluble phenol-aldehyde addition products and making them. 2,091,183; Aug. 24.
Murray, John D., assignor to The Murray Liquafilm Corporation, Chicago, Ill. Coating compositions. 2,090,140; Aug. 17.
Murray, John D., assignor to Murray Liquafilm Corporation, Chicago, Ill. Coatings. 2,099,570; Nov. 16.
Murray, John M., New York, N. Y. Glove. 2,103,594; Dec. 28.
Murray, John S. (See Cross, Wallace E., assignor.)
Murray, Larkin A., and W. H. Hunt, Des Moines, Iowa. Electrical wiring and instrument holding conduit. 2,069,967: Feb. 9.
Murray, Linwood A. (See Brown, T., and Murray.)
Murray Liquafilm Corporation, The. (See Murray, John D., assignor.)
Murray-Ohio Manufacturing Company, The. (See Kraeft, Herman L., assignor.)
Murray, Patrick J., Clifton Heights, assignor to Trisco Products, Inc., Frankford, Pa. Drying unit. 2,091,873; Aug. 31.
Murray, Paul and H. B., New York, N. Y. Beer container. 2,090,403; Aug. 17.
Murray, Stanley G., Passaic, N. J. Automatic feeding and weighing machine. 2,083,391; June 8.
Murray, Sylvia, assignor to Dictograph Products Company, Inc., New York, N. Y. Battery holster. 2,089,402; Aug. 10.
Murray, Thomas E., Jr., Brooklyn, N. Y. Boiler wall and tubular unit therefor. 2,089,000; Aug. 3.
Murray, Thomas E., Jr., Brooklyn, N. Y. Boiler wall and part thereof. 2,089,001; Aug. 3.
Murray, Thomas E., Jr., Brooklyn, N. Y. Operating boilers of certain types. 2,093,686; Sept. 21.
Murray, Thomas F., Jr. (See Gray, H. Le B., and Murray.)
Murray, William H. G., and G. H. Miner, Syracuse, assignors to Johns-Manville Corporation, New York, N. Y. Protected conduit. 2,085,441; June 29.
Murray, William S., et al. (See Fraser, Ethelbert M., assignor.)
Mursch, John, Teaneck, N. J. Grinding mill. 2,091,080; Aug. 24.
Murtagh, Hugh, Brooklyn, and B. A. Wittkuhns, Summit, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Fire control system. 2,069,417; Feb. 2.
Muse, John B., assignor of fifty per cent to M. W. Lewis, Southern Pines, N. C. Portable rotary adjustable see-saw. 2,066,736: Jan. 5.
Muse, Marshall H., New York, N. Y. Producing electrotype plates. 2,101,591; Dec. 7.
Musebeck, George E., assignor to Musebeck Shoe Company, Danville, Ill. Corrective insole for shoes. 2,067,240; Jan. 12.
Musebeck, George E., assignor to Musebeck Shoe Company, Danville, Ill. Corrective insole for shoes. 2,095,277; Oct. 12.
Musebeck Shoe Company. (See Musebeck, George E., assignor.)
Musham, Harry A., Chicago, Ill. Spud. 2,092,011; Sept. 7.

Musher Foundation Incorporated. (See Musher, Sidney, assignor.)
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilized fats and oils. 2,069,265; Feb. 2.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Organic materials stabilized by antioxidant from grains and cereals. 2,075,824; Apr. 6.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of glyceride oils against oxidation. 2,093,971; Sept. 21.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Foodstuff. 2,097,252; Oct. 26.
Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Leguminous food product. 2,097,863; Nov. 2.
Musick, George N., Huntington, W. Va. Filling device. 2,069,675; Feb. 2.
Muskat, Irving E., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Making pyrethrin insecticide. 2,066,737; Jan. 5.
Muskat, Irving E., Chicago, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Butadienes and chlorinated derivatives thereof. 2,070,609; Feb. 16.
Musket, Peter P., and D. E. Richardson, assignors to H. G. Fischer & Co. Inc., Chicago, Ill. High frequency apparatus. 2,071,561; Feb. 23.
Musselman, Fred F., assignor of one-half to E. L. Cain, Leon, Iowa. Check valve for mud jacks. 2,094,924; Oct. 5.
Musselman, John M., and H. P. Lankelma, assignors to The Standard Oil Company (Ohio), Cleveland, Ohio. Lubricating oil. 2,097,162; Oct. 26.
Musser, Clarence W., Kansas City, Mo. Racing amusement device. 2,098,809; Nov. 9.
Mussey, William H. (See Adams, E. E., Blomberg, Mussey, and Stout.)
Mussey, William H., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Articulated car. 2,076,503; Apr. 6.
Mussey, William H., and M. P. Blomberg, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Lightweight railway car. 2,101,557; Dec. 7. Mar. 2.
Mussey, William H., and M. P. Blomberg, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Articulated car. 2,079,747; May 11.
Mussey, William H., and M. P. Blomberg, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Lightweight railway car. 2,101,557; Dec. 7.
Mussler, Frank H. (See Bullard, Edward P., E. C., E. P. III, Appelberg, Johnson and Mussler.)
Mussler, Frank H., Stratford, Conn., assignor to The Bullard Company. Machine tool headstock. 2,085,684; June 29.
Mussler, Frank H., Stratford, Conn., assignor to The Bullard Company. Cross-feeding tool slide. 2,085,685; June 29.
Musso, Alfred, East Orange, assignor of one-half to W. P. Deppe, New York, N. Y. Gas pressure maintaining device. 2,066,358; Jan. 5.
Mustard, Lewis W. (See Chase, Henry A., assignor.)
Mustee, Joseph F., University Heights, Ohio. Fuel control valve. 2,068,429; Jan. 19.
Mustin, George T., Memhis, Tenn. Windshield wiper. 2,071,851; Feb. 23.
Mutchler, Arthur W., Brooklyn, and H. J. Straussberger, Middle Village, Long Island, assignors to Julius Kayser & Co., New York, N. Y. Apparatus for stitch regulation in knitting machines. 2,070,802; Feb. 16.
Muter Company, The. (See Rollefson, Karl E., assignor.)
Muth, Friedrich, Leverkusen-I, G. Werk, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Hydroxycarbazole carboxylic acid arylamides. 2,071,702; Feb. 23.
Muth, Herbert, and W. Runge, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. B., Berlin, Germany. Electrical condenser. 2,101,153; Dec. 7.
Muth, John H., East Cleveland, Ohio. Cutting tool. 2,092,984; Sept. 14.
Muzak Corporation of Ohio. (See Domizi, Dante, assignor.)
Muzak Corporation. (See McCutcheon, William A., assignor.)
Muzzey, David S., Jr., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Seismic surveying method. 2,101,408; Dec. 7.
Myard, Francis E., Paris, assignor to Societe Anonyme Compagnie des Machines Pneumatiques Rotatives, Asnieres-sur-Seine, France. Compressor or pump. 2,072,482; Mar. 2.
Myatt, Marie L., executrix. (See Middleton, P., and Myatt.)
Myatt, Vivian G. (See Middleton, P., and Myatt.)
Myer, James E., assignor to Timber Engineering Company, Washington, D. C. Timber connecter. 2,099,273; Nov. 16.
Myer, Percy L., Ozone Park, assignor to The Western Union Telegraph Company, New York, N. Y. Ticker-tape display apparatus. 2,085,541; June 29.
Myer, William, New York, N. Y. Safety razor. 2,102,278; Dec. 14.
Myers, Adolph A., Louisville, Ky. Collar supporting and ironing device. 2,102,210; Dec. 14.
Myers, Bernard L., assignor to Dodge Manufacturing Corporation, Mishawaka, Ind. Clutch. 2,082,969; June 8.
Myers, Charles L., Overbrook, assignor to American Engineering Company, Philadelphia, Pa. Furnace wall. 2,098,430; Nov. 9.
Myers, Chester H. (See McCulloch, J. W., and Myers.)
Myers, Daniel W., Hicksville, Ohio. Heating structure. 2,096,194; Oct. 19.
Myers, Don D., Toledo, assignor to Modern Equipment Corporation, Defiance, Ohio. Lift structure. 2,091,156; Aug. 24.
Myers, Don D., Toledo, assignor to Modern Equipment Corporation, Defiance, Ohio. Automobile lift. 2,099,274; Nov. 16.
Myers, Elias G., Toledo, Ohio, assignor to The Myers-Sherman Company, Chicago, Ill. Mixing apparatus. 2,081,552; May 25.
Myers, Elman B., Norristown, Pa., assignor of ten per cent to H. W. Dix, New York, N. Y. Rotary grinder. 2,097,890; Nov. 2.
Myers, Frank L., Newark, Ohio, assignor to Owens-Illinois Glass Company. Air filter. 2,077,951; Apr. 20.
Myers, George F., New York, N. Y. Helicopter. 2,070,610; Feb. 16.
Myers, George F., New York, N. Y. Propeller. 2,076,090; Apr. 6.
Myers, George F., New York, N. Y. Flying machine. 2,081,151; May 25.
Myers, George F., New York, N. Y. Flying machine. 2,094,105; Sept. 28.
Myers, George W., Chicago, Ill. Sawmill guard. 2,087,577; July 20.
Myers, Guy M., Washington, D. C., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Firing table. 2,072,006; Feb. 23.
Myers, Harold L., Morristown, N. J. Container. 2,089,067; Aug. 3.
Myers, Harry L., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Sanding machine. 2,068,347; Jan. 19.
Myers, Harry L., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Sanderplane. 2,069,502; Feb. 2.
Myers, Harry L., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Surface cleaning means. 2,073,167; Mar. 9.
Myers, Harry L., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Floor scrubbing, brushing, and polishing machine. 2,079,946; May 11.
Myers, Henry B., Cleveland Heights, assignor to The Ferro Machine & Foundry Company, Cleveland, Ohio. Molding. 2,076,790; Apr. 13.
Myers, Henry C., Tillamook, Oreg. Trailer. 2,090,874; Aug. 24.
Myers, James E., Whitefish Bay, Wis. Humidifier. 2,075,862; Apr. 6.
Myers, John W., Roanoke, Va., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Fuel distributor mounting. 2,092,403; Sept. 7.
Myers, John W., Roanoke, Va., assignor, by mesne assignments, to The Standard Stoker Company, Inc. (1922). Locomotive stoker. 2,103,210; Dec. 21.
Myers, Joseph W., and G. M. Biddinger, assignors, by mesne assignments, to Proctor & Schwartz, Inc., Philadelphia, Pa. Automatic toaster. 2,079,382; May 4.
Myers, Latimer D., assignor to Emery Industries, Inc., Cincinnati, Ohio. Shrinking fabrics. 2,103,205; Dec. 21.
Myers, Latimer D., and L. A. Stegemeyer, assignor to The Twitchell Process Company, Cincinnati, Ohio. Purifying and fractioning mahogany sulphonates and products thereof. 2,068,149; Jan. 19.
Myers, Leo H., South Burlington, Vt. Hydraulic brake. 2,094,563; Sept. 28.
Myers, Leonard M., Middlesbrough, England, assignor to Radio Corporation of America. Voltmeter arrangement. 2,073,251; Mar. 9.
Myers, Leonard M., Middlesborough, England, assignor to Radio Corporation of America. Voltage measuring apparatus. 2,078,771; Apr. 27.
Myers, Lloyd D., Minneapolis, Minn. Belt construction for garments. 2,096,914; Oct. 26.
Myers, Louis, assignor to Myers Manufacturing Company, Galesburg Ill. Disher. 2,085,381; June 29.
Myers Manufacturing Company. (See Myers, Louis, assignor.)
Myers, Oren T., De Soto, and A. Emily, Richwoods, Mo. Oven. 2,098,729; Nov. 9.
Myers, Oscar. (See Carpenter, W. W., and Myers.)
Myers, Oscar. (See Korn, F. A., and Myers.)
Myers, Oscar, Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,084,104; June 15.
Myers, Oscar, Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone control system. 2,084,105; June 15.

Myers, Oscar, Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,088,305; July 27.
Myers, Oscar, Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,096,819; Oct. 26.
Myers, Oscar W., United States Navy. Welding electrode holder. 2,092,771; Sept. 14.
Myers Regulator Co., The. (See Kestel, Henry C., assignor.)
Myers, Robert, San Francisco, Calif., assignor to M. J. Lampert & Sons, Inc., New York, N. Y. Pliers. 2,067,578; Jan. 12.
Myers, Roy H., and L. Sandoz, Ventura, Calif. Interior finishing structure and fastener. 2,103,168; Dec. 21.
Myers, Scott O., Dougherty, Iowa. Cream cooler. 2,089,403; Aug. 10.
Myers-Sherman Company, The. (See Myers, Elias G., assignor.)
Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine loop-taker mechanism. 2,095,450; Oct. 12.
Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating device for sewing machine looptakers. 2,101,320; Dec. 7.
Myers, Walter, Bridgeport, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Beaded edged article and method. 2,103,631; Dec. 28.
Myers, William A., Springfield, assignor to The Atlantic Refining Company, Philadelphia, Pa. Solvent recovery. 2,070,611; Feb. 16.
Myers, William H., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Collapsible core and making and using the same. 2,071,864; Feb. 23.
Myers, Winter W., Hopatcong, N. J., assignor to Austral Sales Corporation, New York, N. Y. Blackboard mounting. 2,092,323; Sept. 7.
Mygland, Thoralf C., Whitby, Ontario, Canada. Ventilating structure for automobile bodies. 2,087,651; July 20.
Myles Salt Company. (See Schwartz, Simon B., assignor.)
Mylius, Otto, assignor to Deutsche Getriebe Gesellschaft mit beschrankter Haftung, Berlin, Germany. Damping the oscillations of vehicles, in particular rail vehicles. 2,102,907; Dec. 21.
Mylius, Walter G. (See Bradshaw, W. M., and Mylius.)
Mylius, Walter G., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Watt-hour meter. 2,071,936; Feb. 23.
Mylius, Walter G., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Meter base. 2,088,480; July 27.
Mylius, Walter G., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Terminal clamp. 2,088,481; July 27.
Myon, Daniel, assignor to Societe d'Etude de Distributeurs Automatiques S. E. D. A., Paris, France. Apparatus for dispensing liquid hydrocarbons. 2,079,027; May 4.
Myracle, Clarence C., Orange, Calif. Liquid sampler. 2,080,629; May 18.
Myres, William J., El Paso, Tex. Holster. 2,092,222; Sept. 7.
Myron, William P., San Francisco, Calif. Liquid dispenser. 2,074,554; Mar. 23.
Myron, William P., San Francisco, Calif. Bed for infants. 2,082,076; June 1.
Myron, William P., assignor to F. A. Hamilton, San Francisco, Calif. Device for treating stupes and the like. 2,068,692; Jan. 26.
N. D. Q. Specialty Corporation. (See Weiss, Leo, assignor.)
N. V. Ijzerhandel I. M. de Vries. (See de Vries, Abraham, assignor.)
N. V. Machinerieen-en apparaten Fabrieken "Meaf". (See Dällenbach, Walter, assignor.)
N. V. Machinerieen-en Apparaten Fabrieken "Meaf". (See Dällenbach, W., and Leischner, assignors.)
N. V. Machinerieen-en Apparaten Fabrieken "Meaf". (See Hillebrand, Hermann, assignor.)
N. V. Machinerieen-en Apparaten Fabrieken "Meaf". (See Jaedicke, Friedrich, assignor.)
N. V. Machinerieen-en Apparaten Fabrieken "Meaf". (See Kohl, Karl, assignor.)
N. V. Machinerieen-en Apparaten Fabrieken "Meaf". (See Müller, Paul, assignor.)
N. V. Machinerieen-en Apparenten Fabrieken "Meaf". (See von Schütz, Friedrich, assignor.)
N. V. Machinerieen-en Apparaten Fabrieken, "Meaf". (See Wilckens, Ernst, assignor.)
N. V. Nederlandsche Instrumenten Compagnie "Nedinsco." (See Papello, Karl, assignor.)
N. V. Nederlandsche Technische Handel Mij "Giro". (See Richter, Oskar, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Alink, Roelof J. H., assignor.)
N. V. Philips Gloeilampenfabrieken. (See Alink, R. J. H., Klaassens, and Houtman, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See de Boer, J. H., and Alink, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Boumeester, Hulbert G., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Bouwers, A., and van der Tuuk, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Bouwers, Albert, assignor.)
N. V. Philips Gloeilampenfabrieken. (See Bruijnes, Johannes, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See de Fries, Johan D., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See de Jong, Frans H., assignor.)
N. V. Philips, Gloeilampenfabrieken. (See de Lange, Cornelis, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See de Vries, Gerrit, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Dobben, P. W., and Visser, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Elenbaas, Willem, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Jonker, John L. H., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Klinkhamer, Hendrik A. W., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Klinkhamer, H. A. W., Lamberts, Voorhoeve and de Jong, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Krol, Baarte, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Leithäuser, Gustav, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Leijdens, Pieter, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Markus, N. S., and Strutt, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Mulder, Johannes G. W., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Mulder, J. G. W., and Duinker, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Oosterhuis, Ekko, assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Penning, F. M., and Teves, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Posthumus, K., and Nordlohne, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Six, W., and Vermeulen, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See Tellegen, B. D. H., de Vries, and Bakker, assignors.)
N. V. Philips' Gloeilampenfabrieken. (See van der Horst, Hajo L., assignors.)
N. V. Philips' Gloeilampenfabrieken. (See van der Horst, Hajo L., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See van Gogh, Willem D., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See van Urk, Arend T., assignor.)
N. V. Philips' Gloeilampenfabrieken. (See Vollenbroek, J. B. L., and Horowitz, assignors.)
N. V. Wallramit Handel Maatschappij. (See Voigtländer, Hermann, assignor.)
N. V. Yzerhandel I. M. de Vries. (See de Vries, Abraham, assignor.)
Naamlooze Vennootschap De Bataafsche Petroleum Maatschappij. (See Rainbow, Henry, assignor.)
Naamlooze Vennootschap Hollandsche Draad-en Kabelfabriek. (See van Hoffen, Hendrik A. M., assignor.)
Naamlooze Vennootschap Ijzerhandel I. M. de Vries. (See de Vries, Abraham, assignor.)
Naamlooze Vennootschap Industrieele Maatschappij Voorheen Noury & Van Der Lande. (See Reinders, Willem, assignor.)
Naamlooze Vennootschap Internationale Spinpot Exploitatie Maatschappij I. S. E. M. (See Hofstede-Crull, Rento W. H., assignor.)
Naamlooze Vennootschap "Kamatec". (See Stuivenberg, Cornelis H., assignor.)
Naamlooze Vennootschap: Koninklijke Nederlandsche Grofsmederÿ. (See Rauwenhoff, Frans C., assignor.)
Naamlooze Vennootschap Maatschappij tot Beheer en Exploitatie van Octrooien. (See Bertrand, Pierre, assignor.)
Naamlooze Vennootschap-Maatschappij tot Exploitatie van "ten Bosch Octrooien N. V." (See Bolk, Willem, assignor.)
Naamlooze Vennootschop Machinerieen- en apparatenfabrieken "Meaf". (See von Langen, Walter, assignor.)
Naamlooze Vennootschap tot voortzetting der zaken van Pieter Schoen & Zoon. (See Rinse, Jacobus, assignor.)
Nabors, William C., Mansfield, La. Trailer steering construction. 2,089,290; Aug. 10.
Nachman Spring-Filled Corporation. (See Gleason, William W., assignor.)
Nachman Spring Filled Corporation. (See Hanauer, Darwin, assignor.)
Nachman Spring-Filled Corporation. (See Simmons, Charles R., assignor.)
Nachod & United States Signal Co., et al. (See Richterkessing, Frank H., assignor.)
Nachreiner, Harry J., Lombard, Ill. Brick veneering structure. 2,081,380; May 25.
Nack, George T., assignor of one-half to J. L. Ellis, and B. M. Heinzen, Ivanhoe, Minn. Filter. 2,087,442; July 20.
Nacy, Alonzo P. (See Widman, C. H., Nacy, and Lindell.)
Nadal, Albert, Zurich, Switzerland. Making thin-walled hollow bodies from plastics. 2,082,715; June 1.

Nadeau, Gale F. (See Malm, C. J., and Nadeau.)
Nadeau, Gale F., Rochester, N. Y., assignor to Eastman Kodak Company, Jersey City, N. J. Manufacture of photographic film. 2,066,850; Jan. 5.
Nadeau, Gale F., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Manufacture of photographic film. 2,096,616; Oct. 19.
Nadeau, Gale F., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Manufacture of photographic film. 2,096,617; Oct. 19.
Nadeau, Louis N., Marinette, Wis. Feeding apparatus. 2,097,381; Oct. 26.
Nadelson, Philip, Brooklyn, N. Y. Container. 2,092,772; Sept. 14.
Naden, James H., Hampstead, London, assignor of one-half to C. G. H. Galloway, London, England. Radio tuning device. 2,078,637; Apr. 27.
Nadler, Joseph G., Jr., Jersey City, N. J. Drawing or extrusion die. 2,087,066; July 13.
Naess, Herman, New Brighton, Staten Island, and S. Strommer, New York, N. Y. Clock escapement means. 2,094,925; Oct. 5.
Nafash, Morris S., Union City, N. J., assignor to Cesare Barbieri, New York, N. Y. Cyclic process of producing amines of saturated hydrocarbons. 2,075,825; Apr. 6.
Nafash, Morris S., Union City, N. J., assignor to C. Barbieri, New York, N. Y. Cyclic process of producing amines of unsaturated hydrocarbons. 2,078,582; Apr. 27.
Nafash, Morris S., Union City, N. J., assignor to Cesare Barbieri, New York, N. Y. Separating unsaturated and saturated aliphatic hydrocarbons. 2,086,473; July 6.
Nagashima, Miyuki. (See Asao, S., and Nagashima.)
Nagatsuka, Masanori. (See Takahashi, H., and Nagatsuka.)
Nagel, August, Stuttgart, Germany, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Focusing self-erecting front camera. 2,069,968; Feb. 9.
Nagel, August, Stuttgart, Germany, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Shutter release for folding cameras. 2,073,285; Mar. 9.
Nagel, August, Stuttgart, Germany, assignor to The Eastman Kodak Company, Rochester, N. Y. Objective-shutter distance-adjusting and releasing apparatus on photographic cameras. 2,085,468; June 29.
Nagel, August, Stuttgart, Germany, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Shutter release for folding cameras. 2,087,005; July 13.
Nagel, August, Stuttgart, Germany, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Focusing automatically erecting front camera. 2,090,063; Aug. 17.
Nagel, August, Stuttgart, Germany, assignor to Eastman Kodak Company, Rochester, N. Y. Shutter trigger latch. 2,102,376; Dec. 14.
Nagel, Emil, Sr., and C. Oberli, Berne, Ind. Unitary egg-turning device. 2,092,555; Sept. 7.
Nagel, Ethel, Brooklyn, N. Y. Handbag. 2,068,507; Jan. 19.
Nagel, Joseph S., Anaheim, Calif. Building structure. 2,081,499; May 25.
Nagel, Otto C. (See Miller, Valentine, assignor.)
Nagel, Theodore, Brooklyn, N. Y., assignor to Carburetted Gas, Inc. Producing Gas. 2,067,940; Jan. 19.
Nagel, Wilhelm, Freiburg-in-Breisgau, Germany. Optical color-matching apparatus. 2,068,301; Jan. 19.
Nagele, Joseph, Sheldon, Ill. Combined can bail and opener. 2,071,650; Feb. 23.
Nägele, Karl F., Berlin-Neukolln, Germany. Fixing device for sliding clasp fasteners. 2,066,359; Jan. 5.
Nägele, Karl F., Berlin-Neukolln, Germany. Apparatus for the manufacture of zip fasteners. 2,094,715; Oct. 5.
Nägeli, Karl-Heinz, Berlin-Charlottenburg, Germany, assignors to Siemens-Schuckertwerke Aktiengesellschaft. Exerting an artificial pressure on the insulation of electric cables. 2,082,649; June 1.
Nagin, Harry, Pittsburgh, assignor to Reliance Steel Products Company, Rankin, Pa. Tread and assembling the same. 2,087,923; July 27.
Nagler, Bruno. (See Rutherford, W. V. D'A., Hafner, and Nagler.)
Nagler, Forrest. (See Watson, W., and Nagler.)
Nagole, Inc. (See Snell, Samuel A., assignor.)
Nagy, Berthold, Brooklyn, N. Y. Bottle closure assembling machine. 2,069,897; Feb. 9.
Nahigyan, Kevork K., assignor to Riley Stoker Corporation, Worcester, Mass. Gas scrubber. 2,083,468; June 8.
Nahm, John F. (See Nahm, Louis A., and J. F.)
Nahm, Louis A. and J. F., St. Louis, Mo. Wrapper or carton. 2,067,723; Jan. 12.
Nail, Walter B. (See Sundstrom, Herman T., assignor.)
Nair, John H., Syracuse, assignor to The Borden Company, New York, N. Y. Treatment of cream product. 2,092,324; Sept. 7.
Nair, John H., and D. E. Mook, Syracuse, assignors to The Borden Company, New York, N. Y. Treatment of milk products. 2,092,325; Sept. 7.
Najarian, Herand K. (See Weaton, G. F., and Najarian.)
Nakanishi, Kinjiro. (See Nakanishi, Kinsaku, assignor.)
Nakanishi, Kinsaku, Hakata, Fukuoka, Japan. Apparatus and method for simultaneously manufacturing brocades and pattern cards. 2,083,960; June 15.
Nakanishi, Kinsaku, Hakata, Fukuoka, assignor of one-half to Kinjiro Nakanishi, Fukuoka, Japan. Photo-electric selecting system. 2,097,234; Oct. 26.
Nakashima, Tomomasa, and K. Takayanagi, Hamamatsu, Japan. Television receiving system. 2,093,157; Sept. 14.
Nakich, Louis G., Kansas City, Mo. Swivel connecter. 2,098,304; Nov. 9.
Nalbach, John R., et al. (See Braam, Harold S., assignor.)
Nalbach, John R. (See Whitehead, Dean H., assignor.)
Nallinger, Fritz, Stuttgart, assignor to Daimler Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Springing for vehicles. 2,087,543; July 20.
Nallinger, Fritz, Stuttgart, assignor to Daimler-Benz A. G., Stuttgart-Unterturkheim, Germany. Motor vehicle with compressed air cooling. 2,101,627; Dec. 7.
Namiki Manufacturing Company, Limited, The. (See Watanabe, Asahi, assignor.)
Nampa, Sulo M. (See Main, D. W., and Nampa.)
Nampa, Sulo M., Detroit, Mich., assignor to The Worth Company. Car loading device. 2,067,724; Jan. 12.
Nampa, Sulo M., Detroit, Mich., assignor to The Worth Company. Car loading device. 2,068,460; Jan. 19.
Nampa, Sulo M., Detroit, Mich., assignor to The Worth Company. Car loading device. 2,073,349; Mar. 9.
Nampa, Sulo M., Detroit, Mich., assignor, by mesne assignments, to The Worth Company. Car loading mechanism. 2,079,947; May 11.
Nampa, Sulo M., Detroit, Mich., assignor to The Worth Company. Car loading device. 2,087,067; July 13.
Nampa, Sulo M., Detroit, Mich., assignor to The Worth Company. Car loading device. 2,094,407; Sept. 28.
Nampa, Sulo M., Detroit, Mich., assignor to The Worth Company. Hoisting device. 2,098,511; Nov. 9.
Nanfeldt, William, Clifton, assignor to World Bestos Corporation, Paterson, N. J. Woven friction lining. 2,074,128; Mar. 16.
Nanfeldt, William, Clifton, assignor to World Bestos Corporation, Paterson, N. J. Woven brake lining, yarn, and process for making same. 2,100,347; Nov. 30.
Nanos, George, and R. R. Blythe, New York, N. Y., said Nanos assignor to said Blythe. Rotary seal for compressors and the like. 2,067,540; Jan. 12.
Napier, James A. T., assignor of two-thirds to E. J. and H. J. Hall, London, England. Self-centering washer. 2,083,658; June 15.
Napier, Maurice A. (See Corvington, O. H., and Napier.)
Napolis, James, and S. Dellagola, Worcester, Mass. Hoe construction. 2,083,918; June 15.
Napolitan, Gene, Brooklyn, N. Y. Brake. 2,071,420; Feb. 23.
Napolitan, Gene, Woodhaven, N. Y. Hydraulic brake. 2,090,303; Aug. 17.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Clutch device for starting mechanisms. 2,068,461; Jan. 19.
Nardone, Romeo M., assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Engine starting apparatus. 2,068,462; Jan. 19.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Starting mechanism. 2,068,463; Jan. 19.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Automatic transmission. 2,070,215; Feb. 9.
Nardone, Romeo M., assignor, by mesne assignments, to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,077,253; Apr. 13.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,081,760; May 25.
Nardone, Romeo M., Orange, assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,081,761; May 25.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting apparatus. 2,093,336; Sept. 14.
Nardone, Romeo M., assignor to Eclipse Aviation Corporation, East Orange, N. J. Driving mechanism. 2,099,768; Nov. 23.
Narrow Fabric Company, The. (See Busch, C. J., and Huber, assignors.)
Narten, Henry S., et al. (See Hill, Joseph M., assignor.)
Narunsky, Solomon, Baltimore, Md. Nonrefillable container or bottle. 2,072,960; Mar. 9.
Naselmo Corporation, The. (See Jones, Hilton I., assignor.)
Nash, Arthur E., assignor to Alcorn Combustion Company, Philadelphia, Pa. Heat transfer apparatus and refractory wall structure therefor. 2,075,863; Apr. 6.
Nash, Clarence A., North Caldwell, N. J., assignor to Bakelite Corporation, New York, N. Y. Water resistant molded articles and making them. 2,067,941; Jan. 19.
Nash, Henry E., assignor to Hercules Powder Company, Wilmington, Del. Electrical firing device. 2,103,432; Dec. 28.

Nash, Henry F., East Cleveland, and J. Zimarik, Akron, Ohio, assignors, by mesne assignments, to The Prosperity Company Inc., Syracuse, N. Y. Washing and rinsing apparatus. 2,066,998; Jan. 5.
Nash, James E., New York, N. Y. Garment protector. 2,091,560; Aug. 31.
Nash, John H., Dayton, Ohio. Water softening apparatus. 2,077,003; Apr. 13.
Nash, John M., Lakeland, Fla. Hydraulic power plant. 2,098,876; Nov. 9.
Nash-Kelvinator Corporation. (See Philipp, Lawrence A., assignor.)
Nash, Marie Duvall, et al. (See Nash, William C., assignor.)
Nash, Paul H., assignor of one-third to G. M. Walters, Pampa, Tex. Combination rod hanger and tubing rack. 2,102,966; Dec. 21.
Nash, Richard L., Wilkinsburg, assignor of one-half to H. Fearon, Edgewood (Pittsburgh), Pa. Tabulating and computing system. 2,071,083; Feb. 16.
Nash, Roy A., et al. (See Nash, William C., assignor.)
Nash, Samuel T., Woden Works, assignor to The Steel Nut & Joseph Hampton Limited, Wednesbury, England. Vise. 2,102,602; Dec. 21.
Nash, William C., assignor of one-fifth to Mary Jones, Neenah, Wis., one-fifth to W. M. Nash, Chicago, Ill., one-fifth to R. A. Nash, New Rochelle, N. Y., and one-fifth to M. D. Nash, Neenah, Wis. Tube roll mechanism for paper making machine. 2,083,341; June 8.
Nash, William C., assignor of one-fifth to Mary Jones, Neenah, Wis., one-fifth to W. M. Nash, Chicago, Ill., one-fifth to R. A. Nash, New Rochelle, N. Y., and one-fifth to M. D. Nash, Neenah, Wis. Translating paper machine tube roll. 2,083,342; June 8.
Nash, William M., et al. (See Nash, William C., assignor.)
Nash, William W., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Spring retainer. 2,094,182; Sept. 28.
Nashan, Paul, assignor to the firm Gutehoffnungshutte Oberhausen Aktiengesellschaft, Oberhausen-Rheinland, Germany. Production of formaldehyde from methane. 2,102,160; Dec. 14.
Nashua Gummed and Coated Paper Company. (See Gautier, Trevor R., assignor.)
Nashua Gummed and Coated Paper Company. (See O'Neil, Charles H., assignor.)
Nashua Gummed and Coated Paper Company. (See Phillips, Russell W., assignor.)
Nason, Horace E., Berwyn, Ill., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,103,790; Dec. 28.
Nass, Frederick H., and R. Campbell, Detroit, Mich. Metal testing machine. 2,099,216; Nov. 16.
Nassau, Max. (See Sommer, F., and Nassau.)
Nassau Smelting and Refining Company. (See Deitz, Louis S., Jr., assignor.)
Nast, Paul H., Claremont, N. H., assignor to Sullivan Machinery Company. Forging machine. 2,066,360; Jan. 5.
Natali, Edward E. (See Lashley, C. J. W., Natali, and Woolf.)
Nathan, Adolf. (See Varren, Alexander, assignor.)
Nathansohn, Alexander, Berlin-Wilmersdorf, assignor to the firm Deutsche Kunstseiden-Studiengesellschaft m. b. H., Berlin, Germany. Improving wool. 2,086,676; July 13.
Nathansohn, Alexander, assignor to the firm studiengesellschaft für Faser-veredelung m. b. H., Berlin, Germany. Rendering textiles water-repellent. 2,092,702; Sept. 7.
Nathansohn, John, Buffalo, N. Y., assignor to L. L. Gilbert, Michigan City, Ind. Insole for shoes. 2,080,499; May 18.
Nathanson, George B., Brookline, Mass. Display package for jewelry. 2,080,630; May 18.
National Acme Company, The. (See Drissner, Alfred E., assignor.)
National Acme Company. (See Eckardt, R., Huth, Müller, and Rahm, assignors.)
National Acme Company, The. (See Eckardt, Rudolf, assignor.)
National Acme Company, The. (See Hogg, William J., assignor.)
National Acme Company. (See Simpson, Charlie W., assignor.)
National Acme Company. (See Stratford, C. W., and Drissner, assignors.)
National Adhesives Corporation. (See Fuller, Arthur D., assignor.)
National Aluminate Corporation. (See Chorley, R. W., and Demarest, assignors.)
National Aluminate Corporation. (See Culligan, Emmett J., assignor.)
National Aluminate Corporation. (See Kirkpatrick, Willard H., assignor.)
National Aluminate Corporation. (See McKinley, J. M., and Carter, assignors.)
National Aniline & Chemical Company. (See Bishop, George M., assignor.)
National Aniline & Chemical Company. (See Conrad, Karl F., assignor.)
National Aniline and Chemical Company. (See Coons, Kenneth W., assignor.)
National Aniline & Chemical Company. (See Flett, Lawrence H., assignor.)
National Aniline & Chemical Company. (See Fleysher, M. H., and Ogilvie, assignors.)
National Aniline & Chemical Company. (See Foster, Harold B., assignor.)
National Aniline and Chemical Company. (See Hoare, Robert C., assignor.)
National Aniline and Chermical Company. (See Kern, Jean G., assignor.)
National Aniline & Chemical Company. (See Payne, Ralph B., assignor.)
National Aniline & Chemical Company. (See Penny, James P., assignor.)
National Aniline & Chemical Company. (See Perkins, Robert L., assignor.)
National Aniline and Chemical Company. (See Riegler, Riewen, assignor.)
National Aniline & Chemical Company. (See Smith, Hosea H., assignor.)
National Aniline & Chemical Company. (See Talbert, G. W., and Kerr, assignors.)
National Aniline and Chemical Company. (See Thornton, Irving T., assignor.)
National Aniline and Chemical Company. (See Tolman, Walter S., assignor.)
National Automatic Tool Company, The. (See Frank, Edward D., assignor.)
National Automatic Tool Company, The. (See Schafer, Robert A., assignor.)
National Automotive Fibres, Inc. (See Mitchell, Allister S., assignor.)
National Aviation Research Corporation. (See de Florez, Luis, assignor.)
National Battery Company. (See Reetz, Carl G., assignor.)
National Battery Company. (See Young, John W., assignor.)
National Bearing Metals Corporation. (See Vigne, Albert, assignor.)
National Biscuit Company. (See Davidson, Bruce J., assignor.)
National Biscuit Company. (See Hoff, Carlton L., assignor.)
National Blank Book Company. (See Schade, Frank S., assignor.)
National Blank Book Company. (See Schade, John, assignor.)
National Blank Book Company. (See Schade, John and F. S., assignors.)
National Blank Book Company. (See Lesti, Geno, assignor.)
National Bread Wrapping Machine Co. (See Lyon, Norman W., assignor.)
National Bread Wrapping Machine Co. (See Poulin, Edmond E., assignor.)
National Bronze & Aluminum Foundry Company, The. (See Shafner, Jerold H., assignor.)
National Candy Company. (See Cosler, Horace B., assignor.)
National Carbon Coated Paper Company. (See Yancey, John H., assignor.)
National Cash Register Company. (See Berger, Friedrich W. F., assignor.)
National Cash Register Co., The. (See Bornkessel, B., Breitling, Brauer, Lehmann, assignors.)
National Cash Register Co., The. (See Breitling, Ernst, assignor.)
National Cash Register Company, The. (See Christian, Raymond A., assignor.)
National Cash Register Company, The. (See Gelpke, Kurt, assignor.)
National Cash Register Company, The. (See Herman, Edward W., assignor.)
National Cash Register Company, The. (See Lee, Charles L., assignor.)
National Cash Register Company, The. (See Ott, Albert, assignor.)
National Cash Register Company, The. (See Ott, A., and Dreyer, assignors.)
National Cash Register Company, The. (See Placke, Everett H., assignor.)
National Cash Register Company, The. (See Robertson, William H., assignor.)
National Cash Register Company, The. (See Sadgebury, Herman F., assignor.)
National Cash Register Company, The. (See Vogelgesang, K., and Wagner, assignors.)
National Cash Register Company, The. (See Williams, Harry W., assignor.)
National Casket Company, The. (See MacDonald, Murray J., assignor.)
National Color Printing Company, The. (See Stansbury, John H., assignor.)
National Colortype Company, The. (See Grote, Walter F., assignor.)
National Colortype Company, The. (See Ryder, Charles D., assignor.)
National Cylinder Gas Company. (See Dunham, James W., assignor.)
National Drug Company, The. (See Paisley, E. S., and Peters, assignors.)
National Electric Heating Co. (See Carleton, Robert A., assignor.)

National Electric Products Corporation. (See Clayton, Martin M., assignor.)
National Electric Products Corporation. (See Corbett, Alfred, assignor.)
National Electric Products Corporation. (See Fullman, James M. G., assignor.)
National Electric Products Corporation. (See Ganoe, Ernst A. G., assignor.)
National Electric Products Corporation. (See Haig, William A., assignor.)
National Electric Products Corporation. (See Kennedy, Frank J., assignor.)
National Electric Products Corporation. (See Moore, Ralph W. E., assignor.)
National Electric Screen Co. (See Lindsley, Edward A., assignor.)
National Enameling and Stamping Company. (See Smith, Alva T., assignor.)
National Enameling & Stamping Company. (See Smith, A. T., and Moon, assignors.)
National Equipment Company, The. (See Green, A. J., and Harding, assignors.)
National Equipment Corporation. (See Poulter, John W., assignor.)
National Exhaust Purifier Co. Inc. (See Henry, Thomas J., assignor.)
National Fireproofing Corporation. (See Christie, L. M., and Bell, assignors.)
National Fireproofing Corporation. (See Rittgers, J. B., and Matheny, assignors.)
National Fire Protection Company Limited, The. (See Denne, Richard A., assignor.)
National Fireworks, Inc. (See Jones, Ernest B., assignor.)
National Foam System, Inc. (See Boyd, Fisher L., assignor.)
National Fruit Products Company. (See Rooker, William A., assignor.)
National Gas and Oil Engine Company Limited, The, et al. (See Burn, Walter S., assignor.)
National Glove Company, The. (See Bush, Lester C., assignor.)
National Grain Yeast Corporation. (See Lutz, S., and Irvin, assignors.)
National Grain Yeast Corporation. (See Mead, Morris W., Jr., assignor.)
National Gypsum Company. (See Crandell, Dean D., assignor.)
National Gypsum Company. (See Venzie, Frederick M., assignor.)
National Heating and Engineering Co. (See Oakleaf, Howard B., assignor.)
National Lead Company. (See Dahlstrom, R., and Ryan, assignors.)
National Lead Company. (See McCallum, Jean, assignor.)
National Lead Company. (See Nelson, Walter K., assignor.)
National Lead Company. (See Newnam, William E., assignor.)
National Lead Company. (See Ryan, L. W., and Cauwenberg, assignors.)
National Lead Company. (See Weise, Paul, assignor.)
National Lock Co. (See Lindstrom, George D., assignor.)
National Lock Co. (See North, Edwin, assignor.)
National Lock Co. (See Wade, William, assignor.)
National Lock Co. (See Wade, W., and North, assignors.)
National Machine Products Company. (See Quandt, Irving G., assignor.)
National Machine Works. (See Levey, C. J., and Haedike, assignors.)
National Machinery Company, The. (See Friedman, John H., assignor.)
National Malleable and Steel Castings Company. (See Bazeley, Arthur J., assignor.)
National Malleable and Steel Castings Company. (See Blackmore, William, assignor.)
National Malleable & Steel Castings Company. (See Edmunds, Rex A., assignor.)
National Malleable and Steel Castings Company. (See Hobson, Roy C., assignor.)
National Malleable and Steel Castings Company. (See Lazna, James J., assignor.)
National Malleable and Steel Castings Company. (See Schwartz, Harry A., assignor.)
National Malleable & Steel Castings Company. (See Shafer, James A., assignor.)
National Malleable and Steel Castings Company. (See Spence, Hubert L., assignor.)
National Malleable and Steel Castings Company. (See Spence, H. L., and Eler, assignors.)
National Manufacturing Company. (See Bittorf, Louis A., assignor.)
National Manufacturing Company. (See Bittorf, L. A., Behrens, and Decker, assignors.)
National Manufacturing Co. (See Pixley, Milton A., assignor.)
National Marking Machine Company, The. (See Carothers, Thomas A., assignor.)
National Marking Machine Company, The. (See Miller, Charles F., assignor.)
National Marking Machine Company, The. (See Sell, Francis M., assignor.)
National Metal Edge Box Company. (See Wismer, Linwood L.)
National Metal Edge Box Company. (See Wolf, Elias, assignor.)
National Metal Products Co. Inc. (See Johnson, Ben F., assignor.)
National Oil Products Company. (See Chamberlin, Dale S., assignor.)
National Oil Products Company. (See Leupold, Henry, assignor.)
National Oil Products Company. (See Licata, Francis J., assignor.)
National Oil Products Company. (See Segessemann, Ernest, assignor.)
National Oil Products Company. (See Steik, Karl T., assignor.)
National Oil Products Company. (See Steik, K. T., and Muller, assignors.)
National Oil Products Company. (See Wechsler, R., and Segessemann, assignors.)
National Parkhurst Systems, Inc. (See Parkhurst, Layton M., assignor.)
National Pecan Growers Exchange. (See Bullard, W. P., and Williams, assignors.)
National Pectin Products Company. (See Beck, Adolph J., assignor.)
National Pigments and Chemical Company. (See Harth, P. E., and Baernstein, assignors.)
National Pneumatic Company. (See Conklin, R. D., and Forman, assignors.)
National Pneumatic Company. (See Forman, Paris R., assignor.)
National Pneumatic Company. (See Johnson, F. E. Vander Veer, and Parvin.)
National Postal Meter Company. (See Finfrock, John Q., assignor.)
National Postal Meter Company. (See Ryan, Commodore D., assignor.)
National Postal Meter Company. (See Tyler, Barnwell S., assignor.)
National Pressure Cooker Company. (See Nelson, Carl, assignor.)
National Products, Inc. (See James, Henry C., Jr., assignor.)
National Pumps Corporation. (See Bradley, Eric H., assignor.)
National Radiator Corporation. (See Hunter, L. N., and Hall, assignors.)
National Rubber Machinery Company. (See Nichols, George, assignor.)
National Sewing Machine Company. (See Smith, Walter A., assignor.)
National Silver Deposit Ware Co. (See de Montmorency, Bruce, assignor.)
National Slug Rejectors, Inc. (See Fry, B. W., and Gottfried, assignors.)
National Smelting Company, The. (See Bonsack, W., and Frost, assignors.)
National Smelting Company, The. (See Frost, John G. G., and Bonsack, assignors.)
National Smelting Company Limited, The. (See Gibson, A. R., and Robson, assignors.)
National Smelting Company Limited, The. (See Robson, S., and Travers, assignors.)
National Smoke Eliminator Incorporated. (See Estes, R. B., and Anagnost, assignors.)
National Stamping & Electric Works. (See Stocker, Frederick, assignor.)
National Standard Company. (See Domm, Elgin C., assignor.)
National Standard Company. (See Hamilton, Lawrence H., assignor.)
National Standard Company. (See Harrah, Clayton C., assignor.)
National Standard Company. (See Pierce, Robert C., assignor.)
National-Standard Company. (See Shook, Florain, J., assignor.)
National Steel Car Corporation. (See Fraser, Alexander W., assignor.)
National Steel Construction Co. (See Eisinga, Dirk, assignor.)
National Sugar Refining Co. of New Jersey, The. (See Klohr, H. E., and Koslow, assignors.)
National Sugar Refining Company of New Jersey, The. (See Whymper, Robert, assignor.)
National Supply Company, The. (See Martin, Clarence V., assignor.)
National Supply Company of Delaware, The. (See Burnish, Howard J.)
National Supply Company of Delaware, The. (See Murphy, Demery A., assignor.)
National Supply Company of Delaware, The. (See Noltein, George F., assignor.)
National Supply Co. of Delaware, The. (See Ramsey, Robert P., assignor.)
National Supply Company of Delaware. (See Schwimmer, Fredrick J., assignor.)
National Supply Company of Delaware, The. (See Timbs, Edward, assignor.)
National Supply Company of Delaware, The. (See Zerbe, Lewis E., assignor.)
National Technical Laboratories. (See Bock, George E., assignor.)

National Technical Laboratories. (See Fracker, Henry E., assignor.)
National Television Corporation. (See Braselton, Chester H., assignor.)
National Television Corporation. (See Harding, Robert, Jr., assignor.)
National Television Corporation. (See McKay, John W., assignor.)
National Television Corporation. (See Zillger, Arno, assignor.)
National Tinsel Mfg. Co. (See Crosser, David H., assignor.)
National Traffic Signal Company. (See Olafson, Alvin O., assignor.)
National Tube Company. (See Bannister, Bryant, assignor.)
National Tube Company. (See Bleyer, Charles F., assignor.)
National Tube Company. (See Boax, John J., assignor.)
National Tube Company. (See Coleman, Ralph, assignor.)
National Tube Company. (See Findlater, Stevenson, assignor.)
National Tube Company. (See Greenwood, G. C., and Scholz, assignors.)
National Tube Company. (See Offutt, John W., assignor.)
National Tube Company. (See Sneddon, John, assignor.)
National Twist Drill & Tool Company. (See Oxford, Carl J., assignor.)
National Union Radio Corporation. (See Nicholson, Madison G., Jr., assignor.)
National Vulcanized Fibre Company. (See Albert, Gerard A., assignor.)
Nattenheimer, Martin L., Chicago, Ill. Shaping device for hats. 2,090,458; Aug. 17.
Natural Food Products Company. (See Hoar, Stedman B., assignor.)
Natural Food Products Company. (See Souther, Channing W., assignor.)
Natural Food Products Company. (See Souther, C. W., and Farnsworth, assignors.)
Natural Gas Equipment, Inc. (See Balthis, Ben D., assignor.)
Naturin G. m. b. H. (See Becker, O. W., and Weiss, assignors.)
Naturin Gesellschaft mit beschränkter Haftung. (See Becker, Oskar W., assignor.)
Nauclér, Johan O. (See Janson, E. H., and Nauclér.)
Naucler, Johan O. (See Wessblad, K. A., Göth, and Naucler.)
Naugle, John J. (See Okell, S. A. W., and Demmerle, assignors.)
Naugler, Walter E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Starting and stopping mechanism. 2,080,544; May 18.
Naujoks, Erich, Mainz-Mombach, assignor to Deutsche Gold und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Production of solid easily soluble formaldehyde. 2,092,422; Sept. 7.
Naujoks, Rudolph, Los Angeles, Calif. Filter. 2,087,385; July 20.
Naul, James M., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Cut-out switch for electric motors. 2,083,343; June 8.
Naulty, James N., East Orange, N. J. Animal head form. 2,075,219; Mar. 30.
Naumann, Max. (See Schlecht, L., and Naumann.)
Naumovich, Stojan. New York, N. Y. Screw driver. 2,092,586; Sept. 7.
Naundorf, Wilhelm K., Scheveningen, Netherlands. Bathing cap. 2,072,483; Mar. 2.
Naus, Edward P., Minneapolis, Minn. Preparation for treating plants. 2,102,734; Dec. 21.
Naus, Theodore, Ionia, Mich. Traveling sign. 2,069,110; Jan. 26.
Nauss, Ralph W. (See Aherne, Mark A., assignor.)
Nauth, Raymond. (See Gordon, W., Nauth, and Kniep.)
Nauth, Raymond, assignor, by mesne assignments, to Flexlume Corporation, Buffalo, N. Y. Illuminated sign. 2,079,714; May 11.
Nave, Alfred E., Evansville, Ind., assignor to Servel Inc., New York, N. Y. Water cooler. Re. 20,259; Feb. 2.
Nave, Alfred E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator shelf. 2,091,607; Aug. 31.
Nawiasky, Paul. (See Kuhrmann, F., Nawiasky, and Grosskinsky.)
Nawiasky, Paul. (See Wolfram, A., Nawiasky, Langbein, and Elbs.)
Nawiasky, Paul, and R. Robl, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the pyridonoanthraquinone series. 2,094,463; Sept. 28.
Nawiasky, Paul, A. Ehrhardt, and K. Saftien, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the anthraquinone series. 2,098,590; Nov. 9.
Naylor, Clayton W., Eaton Rapids, Mich. Internal brake. 2,100,973; Nov. 30.
Naylor, Henry R., Montreal, Quebec, Canada, assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake gear support. 2,067,617; Jan. 12.
Naylor, Walter E. (See Piper, W. F., and Naylor.)
Naylor, Walter E., assignor to The Beardsley & Piper Company, Chicago, Ill. Flask filling apparatus. 2,092,326; Sept. 7.
Naysmith, Archie M., assignor to MacWhyte Company, Kenosha, Wis. Choker hook. 2,080,148; May 11.
Neal, Arthur M. (See Williams, I., Douglass, and Neal.)
Neal, Arthur M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preservation of rubber. 2,067,978; Jan. 19.
Neal, Enoch E., Malden, Mass. Humidifying radiator. 2,089,291; Aug. 10.
Neal, Ernest C., Chicago, Ill. Railway tie puller. 2,069,769; Feb. 9.
Neal, Ernest C., Coquille, Oreg. Tie puller. 2,069,770; Feb. 9.
Neal, Ernest C., Roseburg, assignor to Railway Track Joint Corp., Coquille, Oreg. Antirail creeper. 2,078,965; May 4.
Neal, John F., and W. M. Haessler, St. Louis, Mo. Resilient support. 2,099,031; Nov. 16.
Neale, Alvin R., Des Moines, Iowa. Hat hanger. 2,079,948; May 11.
Nealon, Thomas F., Boston, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Processing of hydrocarbon resins. 2,101,558; Dec. 7.
Neaman, Harry I., et al. (See Carney, Daniel E., assignor.)
Neat, Frank U., assignor to Jefferson Island Salt Company, Louisville, Ky. Method of and apparatus for dissolving material. 2,076,478; Apr. 6.
Neatform Co. Inc., The. (See Goodman, Martin, assignor.)
Neaves, William A., Elkin, assignor to Chatham Manufacturing Company, Winston-Salem, N. C. Blanket. 2,090,547; Aug. 17.
Nebel, Max, Chemnitz, Germany. Circular knitting machine. 2,080,377; May 11.
Nebor, Walter, Shamokin, Pa. Snow shovel. 2,085,382; June 29.
Nechin, Abraham, assignor to American Automatic Devices Co., Chicago, Ill. Reflector lens. 2,086,388; July 6.
Nedbalek, Frank, Cleveland, Ohio. Liquid dispenser. 2,069,383; Feb. 2.
Nederbragt, Gerrit W., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Mineral oil composition. 2,087,578; July 20.
Nedvidek, Robert D., Pomona, and J. R. MacRill, Norwalk, assignors to California Fruit Growers Exchange, Los Angeles, Calif. Processing citrus fruits. 2,084,062; June 15.
Neebe, Lawrence L. (See Glaenzer, H., and Neebe.)
Needham, John T., North Plainfield, N. J., assignor to Lamson General Conveyors Limited, Montreal, Quebec, Canada. Belt conveyer. 2,090,697; Aug. 24.
Needham, Virgil, Osceola, Ark. Radio receiving set. 2,083,170; June 8.
Neel, Thomas W., and J. D. Blocker, Ventura, Calif. Concealable spot lamp. 2,102,967; Dec. 21.
Neeley, Robert S. (See Willis, A. I., and Neeley.)
Neely, Frank R., Allentown, Pa. Box. 2,074,315; Mar. 16.
Neese, Walter R., Max Meadows, Va. Power shovel. 2,084,449; June 22.
Neeson, Charles R., New Rochelle, N. Y., assignor to Baldwin-Southwark Corporation. Air conditioning apparatus. 2,081,553; May 25.
Neet, Incorporated. (See Pacini, Albert B., assignor.)
Neidich, Samuel A., Burlington, N. J., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Communicating transfer medium. 2,103,690; Dec. 28.
Neff, Douglas M., North Madison, Ohio. Dishwashing machine. 2,095,557; Oct. 12.
Neff, Harry A., Bellaire, assignor to The Belmont Casket Mfg. Company, Columbus, Ohio. Panel catch. 2,073,875; Mar. 16.
Neff, John W., New Rochelle, N. Y., assignor to Milton C. Johnson Company, New York, N. Y. Safety paper. 2,075,538; Mar. 30.
Neff, Paul W., Cincinnati, Ohio. Transmission. 2,098,691; Nov. 9.
Neff, Thomas, Seattle, Wash. Reaction motor. 2,088,115; July 27.
Neff, Wayne C., A. T. Workman, D. L. Anderson, and G. Holman, Ravenna, Ohio, assignors to The Gallon Iron Works and Manufacturing Company. Road grader. 2,090,732; Aug. 24.
Negrini, Bruno, Bologna, Italy. Blade member for rigid roller blinds. 2,093,054; Sept. 14.
Negus, Frank G., Halifax, Nova Scotia, assignor of one-half to H. B. Clarke, Montreal, Canada. Electrical water purifier. 2,079,950; May 11.
Neher, Carl A., Aschaffenburg-on-the-Main, Germany. Shed. 2,078,011; Apr. 20.
Nehlsen, Hermann, Meererbusch, near Dusseldorf, assignor to Schloemann Aktiengesellschaft, Dusseldorf, Germany. Extrusion press with electrically heated container. 2,075,622; Mar. 30.
Neidhart, Robert L., St. Louis, Mo. Razor blade holder. 2,086,234; July 6.
Neidich, George G., Nutley, N. J. Master copy sheet and method of preparing the same. 2,095,075; Oct. 5.
Neidich Process Company, The. (See Neidich, Samuel A., assignor.)

Neidich, Samuel A., assignor to The Neidich Process Company, Burlington, N. J. Ink ribbon and making the same. 2,066,416; Jan. 5.
Neidinger, Joseph G., Philadelphia, Pa. Star construction. 2,067,241; Jan. 12.
Neidt, Herman N., assignor to The Torrington Manufacturing Company, Torrington, Conn. Universal coiling machine. 2,071,137; Feb. 16.
Neighbors, Charles C., and H. E. Meinema, assignors to Johnson Laboratories, Inc., Chicago, Ill. Adjustable coupling for high-frequency coupling devices. 2,082,589; June 1.
Neighbors, Charles C., and W. H. James, assignors to Johnson Laboratories, Inc., Chicago, Ill. High-frequency coupling device. 2,082,590; June 1.
Neighbour, Leonard B., assignor to Deere & Company, Moline, Ill. Elevator. 2,083,857; June 15.
Neighbour, Leonard B., assignor to Deere & Company, Moline, Ill. Manure spreader. 2,096,057; Oct. 19.
Neil, Joe R., Sacramento, Calif. Billboard. 2,084,818; June 22.
Neiley, Stephen B., Winchester, Mass., assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Fibrous sheet material. Re. 20,271; Feb. 16.
Neiley, Stephen B., Winchester, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Rubber impregnated fibrous material. 2,089,925; Aug. 10.
Neiley, Stephen B., Winchester, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Coagulation of latex. 2,097,416; Oct. 26.
Neiley, Stephen B., Winchester, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Rubber impregnated fibrous material. 2,097,417; Oct. 26.
Neill, Charles W., et al. (See Matthews, Percy W., assignor.)
Neill, Charles W., assignor to Crouse-Hinds Company, Syracuse, N. Y. Vehicle actuated progressive traffic signal. 2,092,423; Sept. 7.
Neill, David S., Genoa, Italy. Process and device for degumming ramie and other similar fibers. 2,071,651; Feb. 23.
Neill, Joseph R., assignor to The Watertown Manufacturing Company, Watertown, Conn. Weatherproof socket. 2,090,501; Aug. 17.
Neill, William S., et al. (See Kayser, James W., assignor.
Neilsen, Charles W., San Andreas, Calif. Amalgam trap. 2,095,278; Oct. 12.
Neilson, Albert H., Tulsa, Okla. Fishing tool. 2,096,525; Oct. 19.
Neilson, Mary D., Minneapolis, Minn. Undergarment. 2,091,052; Aug. 24.
Neilson, Raymond F., Detroit, Mich. Soldering preparation. 2,100,974; Nov. 30.
Neiman, Abram, Cologne, Germany. Suspension and springing means for motor-cars and motor vehicles. 2,075,746; Mar. 30.
Neiman, Abram, Cologne-on-the-Rhine, Germany. Safety locking device. 2,101,446; Dec. 7.
Nein, William C., White Plains, N. Y., assignor to Sangamo Electric Co. Maximum demand watt-hour meter seal and reset device. 2,087,987; July 27.
Neiswinter, James T., Cleveland, Ohio, assignor to American Telephone and Telegraph Company. Carrier telegraph system. 2,102,735; Dec. 21.
Neitzel, Jesse W., and R. G. Lipscomb, assignors to The Globe Machine & Manufacturing Company, Albert Lea, Minn. Whipping and freezing machine for food products. 2,085,542; June 29.
Neitzke, Oscar F., Belmont, assignor to Bennett Incorporated, Cambridge, Mass. Manufacture of starch-sized papers. 2,072,179; Mar. 2.
Neitzke, Oscar F., Belmont, assignor to Bennett Incorporated, Cambridge, Mass. Mixing, homogenizing, and dispersing machine. 2,088,336; July 27.
Neitzke, Oscar F., Belmont, assignor to Bennett Incorporated, Cambridge, Mass. Manufacture of sized papers. 2,093,337; Sept. 14.
Neitzke, Oscar F., Belmont, assignor to Bennett Incorporated, Cambridge, Mass. Manufacture of sized papers. 2,096,129; Oct. 19.
Nejeldy, Peter M. (See Gwinn, G. W., Arelt, and Nejeldy.)
Nekoosa-Edwards Paper Company. (See Bodette, Edward T., assignor.)
Nekoosa-Edwards Paper Company. (See Keville, Jesse F., assignor.)
Neldner, Stephen W., assignor to G. G. Bohn, Milwaukee, Wis. Automatic lighter. 2,072,178; Mar. 2.
Neldner, Stephen W., Milwaukee, Wis. Meat tenderer. 2,103,914; Dec. 28.
Nelin, Gustav E., assignor to Kone ja Silta O. Y. Maskin och Bro A. B., Helsingfors, Finland. Centrifugal machine for filtering purposes. 2,087,778; July 20.
Nell, Frederic, assignor to Landis Machine Company, Waynesboro, Pa. Collapsible tap. 2,100,448; Nov. 30.
Nell, Frederic, assignor to Landis Machine Company, Waynesboro, Pa. Thread forming mechanism. 2,100,449; Nov. 30.
Nell, Gustave M., and A. G. Slatcher, Detroit, Mich., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Tool retainer. 2,071,852; Feb. 23.
Nellen, Arthur H., Merion, assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Vehicle tire. Re. 20,316; Mar. 30.
Nelles, Johannes, Leverkusen-Schlebusch, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Acetals of β-Ketoaldehydes. 2,091,373; Aug. 31.
Nelles, Russell E., South Orange, N. J. Track hanger. 2,088,430; July 27.
Nelms, Homer L., Albany, N. Y. Fish-boning device. 2,066,417; Jan. 5.
Nelson, Adolph L., Detroit, Mich. Piston. 2,067,278; Jan. 12.
Nelson, Adolph L., Detroit, Mich. Piston. 2,086,677; July 13.
Nelson, Adolph L., Detroit, Mich. Piston. 2,100,719; Nov. 30.
Nelson, Adolph L., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Piston. 2,082,898; June 8.
Nelson, Albert. (See Conery, William J., and Nelson.)
Nelson, Albert, Chicago, Ill., assignor to The American Brake Shoe and Foundry Company, New York, N. Y. Brake shoe. 2,067,159; Jan. 5.
Nelson, Albert C., Flushing, N. Y., assignor to Westinghouse X-Ray Company, Inc. X-ray tilt table. 2,076,246; Apr. 6.
Nelson, Alfred W., Camden, N. J. Iternal combustion engine. 2,103,595; Dec. 28.
Nelson, Andrew W., assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Knob attaching means. 2,100,567; Nov. 30.
Nelson, Arthur. (See Della Santina, Peter V., and F., and Nelson.)
Nelson, Arthur J., Milwaukee, and J. H. Olsen, Whitefish Bay, assignors to Pulp Reproduction Company, Milwaukee, Wis. Package. 2,102,329; Dec. 14.
Nelson, Bernard S., New Orleans, La., H. E. Chambers, Jr., and J. G. Norton, Dallas, Tex., assignors to A. M. Locket and Company, Limited, New Orleans, La. Automatic suction primer for oil field service. 2,071,703; Feb. 23.
Nelson, Bert J. (See Coles, W. H., and Nelson.)
Nelson, Buell C., and J. Lundstrom, Portland, Oreg. Double compartment reversible bulk-type carrier. 2,090,961; Aug. 24.
Nelson, Carl, assignor to National Pressure Cooker Company, Eau Claire, Wis. Reflanging attachment for can sealers. 2,082,177; June 1.
Nelson, Carl, assignor to National Pressure Cooker Company, Eau Claire, Wis. Pressure cooker. 2,086,044; July 6.
Nelson, Carl, assignor to National Pressure Cooker Company, Eau Claire, Wis. Pressure cooker. 2,102,908; Dec. 21.
Nelson, Carl O., Long Beach, Calif. Chain jack. 2,099,940; Nov. 23.
Nelson, Carl O., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,077,151; Apr. 13.
Nelson, Charles, Jr. (See Okner, B. S., and Nelson.)
Nelson, Charles E., Madison, Wis., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Silencer. 2,072,961; Mar. 9.
Nelson, Charles S. (See Wooddell, C. E., Upper, and Nelson.)
Nelson, Dewey, Kewaunee, Wis. Automobile supporting device. 2,096,195; Oct. 19.
Nelson, Edwin A., Bridgeport, Conn. Scaffolding ladder. 2,069,969; Feb. 9.
Nelson, Edwin F., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,067,782; Jan. 12.
Nelson, Edwin F., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,072,123; Mar. 2.
Nelson, Edwin F., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Conversion and coking of hydrocarbon oils. 2,072,378; Mar. 2.
Nelson, Edwin F., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of asphalt. 2,085,992; July 6.
Nelson, Edwin F., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,096,820; Oct. 26.
Nelson, Emil A., St. Clair Shores, assignor to Campbell, Wyant & Cannon Foundry Company, Muskegon Heights, Mich. Cast brake drum construction. Re. 20,500; Sept. 7.
Nelson, Emil A., Lansing, Mich., assignor to Motor Wheel Corporation. Making brake drum and drum seal. 2,080,895; May 18.
Nelson, Emil A., St. Clair Shores, Mich. Wheel. 2,095,342; Oct. 12.
Nelson, Emil A., St. Clair Shores, Mich. Making disk wheels. 2,095,343; Oct. 12.
Nelson, Emil A., St. Clair Shores, assignor of one-half to Du B. Young, Bloomfield Hills, and one-fourth to F. W. Gay, Jackson, Mich. Automobile. 2,095,344; Oct. 12.
Nelson, Ernest W. (See Lincoln, B. H., and Nelson.)
Nelson, Fred M., Newgulf, Tex., assignor to Texas Gulf Sulphur Company. Sulphur recovery. 2,091,829; Aug. 31.

Nelson, George, Revere, assignor to Forbes Lithograph Manufacturing Company, Chelsea, Mass. Collapsible display container. 2,092,404; Sept. 7.
Nelson, George S., Salt Lake City, Utah. Propulsion device. 2,089,833; Aug. 10.
Nelson, Herbert, Bloomfield, N. J., assignor to Radio Corporation of America. Phototube. 2,073,453; Mar. 9.
Nelson, Herman, Corporation, The. (See Shurtleff, Wilfred, assignor.)
Nelson, Ian T., Edinburgh, Scotland. Flat bed printing machine. 2,069,458; Feb. 2.
Nelson, J. Lawrence, North Muskegon, Mich. Subvalve. 2,096,288; Oct. 19.
Nelson, Jabez C., assignor to Easy Washington Machine Corporation, Syracuse, N. Y. Washing machine construction. 2,083,503; June 8.
Nelson, Jabez C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Apparatus for washing clothes. 2,096,683; Oct. 19.
Nelson, James M., Los Angeles, Calif. Safety pin. 2,091,561; Aug. 31.
Nelson, Jennings, St. Paul, Minn. Scraper. 2,071,562; Feb. 23.
Nelson, John, West Hartlepool, England. Cover for ships' hatches. 2,093,362; Sept. 14.
Nelson, John H., Belmont, Mass., assignor to Hood Rubber Company, Inc., Watertown, Mass. Cutting die. 2,083,157; June 8.
Nelson, John H., assignor to Standard Cap and Seal Corporation, Chicago, Ill. Hood cap applying machine. 2,097,076; Oct. 26.
Nelson, John W., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Gasifier for heating industrial appliances. 2,071,421; Feb. 23.
Nelson, L. R., Manfg. Co. (See Nelson, L. R., and Armstrong, assignor.)
Nelson, L. R., Mfg. Co. (See Nelson, L. R., and Buelna, assignors.)
Nelson, Leonard A. (See Pletcher, H. S., and Nelson.)
Nelson, Lewen R., and C. C. Armstrong, Peoria, said Armstrong assignor to L. R. Nelson Manfg. Co., Peoria, Ill. Valve. 2,076,411; Apr. 6.
Nelson, Lewen R., Peoria, Ill., and G. Buelna, Santa Barbara, Calif., assignors to L. R. Nelson Mfg. Co., Inc., Peoria, Ill. Sprinkler. 2,086,281; July 6.
Nelson, Lewis D., Coldwater, assignor to J. C. Trimby, Detroit, and H. D. Atwood, Coldwater, Mich. Multiple copy typewriting machine. 2,068,348; Jan. 19.
Nelson, Lewis D., Dearborn, assignor of one-fourth to L. C. Trimby and one-fourth to R. H. Trimby, Highland Park, Mich. Duplicating attachment. 2,085,993; July 6.
Nelson, Martin L. (See Bellamy, J. I., Nelson, and Obergfell.)
Nelson, Martin L., Park Ridge, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Electric signaling system. 2,075,454; Mar. 30.
Nelson, Martin L., Park Ridge, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Highway crossing signaling system. 2,087,924; July 27.
Nelson, Martin L., Park Ridge, and L. Johnston, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Tape translator. 2,087,674; July 20.
Nelson, Martin L., Park Ridge, Ill., and L. Johnston, Providence, R. I., assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Display system. 2,094,133; Sept. 28.
Nelson, Martin L., Park Ridge, H. C. Robinson, Chicago, and J. I. Bellamy, Brookfield, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Transmitting and receiving system. 2,103,296; Dec. 28.
Nelson, Martin L., Park Ridge, Ill., H. C. Robinson, Baltimore, Md., and J. I. Bellamy, Brookfield, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Stock-quotation system. 2,103,297; Dec. 28.
Nelson, Millard A. (See Miller, E. F., and Nelson.)
Nelson, Millard A. (See Stalcup, E. F., and Nelson.)
Nelson, Moses F., Highland Falls, N. Y. Fishing float. 2,103,222; Dec. 21.
Nelson, Mort. (See McAlexander, Talbert, assignor.)
Nelson, Nels H., Dayton, Ohio. Machine and method for use in binding paper pads. 2,076,435; Apr. 6.
Nelson, Nels H., Dayton, Ohio. Machine and method for the marginal notching of paper sheets. 2,076,436; Apr. 6.
Nelson, Nickolai, Parshall, N. Dak. Floor washing machine. 2,088,246; July 27.
Nelson, Nils W., assignor to Marshall Asbestos Corporation, Troy, N. Y. Manufacture of brake lining. 2,074,732; Mar. 23.
Nelson, Olof L., St. Paul, Minn. Receptacle holder for paint mixing machines. 2,087,412; July 20.
Nelson, Orvis K., Pawhuska, Okla. Fluid current motor. 2,099,617; Nov. 16.
Nelson, Oscar S., Chicago, Ill. Staple. 2,081,062; May 18.
Nelson, Oscar T. (See Anderson, Gustaf B., assignor.)
Nelson, Otto F., La Crosse, Wis., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic mounting. 2,080,853; May 18.
Nelson, Peter, San Francisco, Calif., assignor to Stauffer Chemical Company. Carboy cap construction. 2,100,450; Nov. 30.
Nelson, Ray E., Cottage Grove, Oreg. Radio battery cabinet. 2,070,172; Feb. 9.
Nelson, Robert C. (See Montgomery, D. H., and Nelson.)
Nelson, Roy F., Nederland, Tex., assignor to The Texas Company, New York, N. Y. Textile fiber spraying oil. 2,074,555; Mar. 23.
Nelson, Seddon C., New York, assignor to Hauck Manufacturing Company, Brooklyn, N. Y. Combined atomizing and vaporizing torch. 2,097,771; Nov. 2.
Nelson, Sven T., Michigan City, Ind. Piston and packing therefor. 2,077,182; Apr. 13.
Nelson, Thomas E., Pontiac, Mich. Oil seal. 2,080,669; May 18.
Nelson, Thomas E., Pontiac, Mich. Oil seal. 2,080,670; May 18.
Nelson, Victor E., Pontiac, Mich. Casing for universal joints. 2,074,703; Mar. 23.
Nelson, Walter H., Nichols, Conn., assignor to General Electric Company. Combined volume and bass tone compensation control device. 2,074,852; Mar. 23.
Nelson, Walter K., Brooklyn, assignor, by mesne assignments, to National Lead Company, New York, N. Y. Preparing titanium dioxide pigments. 2,084,917; June 22.
Nelson, Walter K., Metuchen, N. J., assignor, by mesne assignments, to National Lead Company, New York, N. Y. Alcoholic suspension of titanium pigments. 2,084,918; June 22.
Nelson, William, Jr. (See Henson, W., and Nelson.)
Nelson, William K. (See Anderson, A. P., and Nelson.)
Nelsson, Otto F., Poughkeepsie, N. Y. Building construction. 2,090,804; Aug. 24.
Nemec, Fred A., Whittier, Calif. Gas burner. 2,099,275; Nov. 16.
Nemec, Joseph, Western Springs, Ill. Door hanger. 2,079,028; May 4.
Nemeth, Benjamin, et al. (See Farkas, William, assignor.)
Nemeth, Morris, et al. (See Farkas, William, assignor.)
Nemours & Company, Wilmington, Del. Wind-up mandrel. 2,097,287; Oct. 26.
Nemzek, William P. B., North Arlington, N. J. Automatic scalpel. 2,092,812; Sept. 14.
Nenning, George H. (See Johnson, J. C., and Nenning.)
Nenninger, Lester F. (See Ernst, H., Herfurth, and Nenninger.)
Nenninger, Lester F., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Transmission and control mechanism. 2,076,859; Apr. 13.
Neo-Aire, Inc. (See Joseph, Henry, assignor.)
Neon Research Corporation, The. (See Mitscherling, Waldemar O., assignor.)
Neon Research of Connecticut, Inc. (See Mitscherling, Waldemar O., assignor.)
Neosign Corporation. (See Van Deventer, H. R., and Shively, assignors.)
Neptune Meter Company. (See Hazard, Charles S., assignor.)
Neptune Meter Company. (See Marden, William L., assignor.)
Neracher, Carl A., assignor to Chrysler Corporation, Detroit, Mich. Transmission mechanism. 2,077,578; Apr. 20.
Nerad, Anthony J., Schenectady, N. Y., assignor to General Electric Company. Safety diaphragm. 2,095,828; Oct. 12.
Nereim, Roy O., Highland Park, Ill., assignor to General Electric Company. Receptacle. 2,083,392; June 8.
Neresheimer, Heinrich, and A. Vilsmeier, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Compounds of the dibenzanthrone series. 2,075,455; Mar. 30.
Neresheimer, Heinrich, and A. Vilsmeier, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Compounds of the dibenzanthrone series. 2,075,456; Mar. 30.
Neresheimer, Heinrich, A. Vilsmeier, and R. Held, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the dibenzanthrone series. 2,077,893; Apr. 20.
Neresheimer, Heinrich, and W. Ruppel, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Aromatic condensation products. 2,080,057; May 11.
Neresheimer, Heinrich, A. Vilsmeier, and R. Held, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Hydroxy compounds of the dibenzanthrone series. 2,101,321; Dec. 7.
Nerney, George E., Attleboro, Mass., assignor to Bay State Optical Company. Eyeglass construction. 2,071,893; Feb. 23.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,079,964; May 11.
Nerney, George E., Attleboro, Mass., assignor to Bay State Optical Company. Eyeglass construction. 2,086,734; July 13.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,098,512; Nov. 9.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,098,513; Nov. 9.

Nernst, Walther, Berlin, Germany. Instrument producing music. 2,073,071; Mar. 9.
Nero, Arvid H., West Hartford, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Electric lamp socket. 2,087,163; July 13.
Nesbitt, Francis G., Dayton, Ohio. Temperature-pressure altimeter. 2,081,950; June 1.
Nesbitt Fruit Products, Inc. (See Murphy, Boise R., assignor.)
Nesbitt, John J., Inc. (See McElgin, John, assignor.)
Nesfield, Arthur G., Fetcham, Leatherhead, England. Controlling device for operating a plurality of reciprocating members. 2,076,247; Apr. 6.
Nesmith, Oliver E. (See Williams, W. W., Celander, and Nesmith.)
Ness, Edward F., Toledo, Ohio, assignor to Unitpak Corporation, Rochester, N. Y. Packaging machine. 2,083,084; June 8.
Nesselmann, Kurt, Berlin-Siemensstadt, and E. Altenkirch, Neuenhagen, near Berlin, assignors to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. System for the conversion of heat. 2,088,276; July 27.
Nesselmann, Kurt V., Berlin-Siemensstadt, Germany, assignor to Siemens-Schuckertwerke, Aktiengesellschaft, Berlin-Siemensstadt, Germany. Refrigeration. 2,067,678; Jan. 12.
Nesseth, Clifford A., Detroit, Mich. Combination truck and conveyer. 2,102,432; Dec. 14.
Nester, Samuel K., assignor to Geneva Processes, Inc., Geneva, N. Y. Apparatus for dispersing materials. 2,075,403; Mar. 30.
Nester, Samuel K., assignor to Geneva Processes, Inc., Geneva, N. Y. Adjustable colloid mill stator. 2,083,171; June 8.
Nestle-Le Mur Company, The. (See Rohland, Curt J., assignor.)
Nestle-Lemur Company, The. (See Seiter, Otto, assignor.)
Nestler, Edmund, Dresden, Germany. Humidifier. 2,101,267; Dec. 7.
Nestler, Henry J. F., Atchison Kans. Gear puller. 2,077,254; Apr. 13.
Netschke, Oscar A., St. Clair Shores, Mich. Mechanical movement. 2,076,960; Apr. 13.
Netschke, Oscar A., St. Clair Shores, Mich. Mechanical movement. 2,082,256; June 1.
Netsky, Frank W., assignor to Susquehanna Waist Company, Philadelphia, Pa. Lady's blouse. 2,074,153; Mar. 16.
Neubert, Max P., Teaneck, N. J., and O. Mueller, New York, N. Y., said Mueller assignor to said Neubert. Implement bar for embroidering machines. 2,070,914; Feb. 16.
Neubert, Max P., Teaneck, N. J., and O. Mueller, New York, N. Y.; said Mueller assignor to said Neubert. Implement bar for embroidering machines. 2,080,735; May 18.
Neubert, Oscar, Jr., Long Beach, Calif. Compass controlled circuit closer. 2,068,065; Jan. 19.
Neubert, Paul, Leverkusen-I. G. Werk, Germany, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Device for indicating the temperature distribution of hot bodies. 2,071,471; Feb. 23.
Neubert, Paul, Leverkusen-I. G.-Werk, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Method and apparatus for recording the temperatures of hot bodies. 2,085,508; June 29.
Neubner, Rolf, Piestehitz, near Wittenberg, assignor to Bayerische Stickstoff-werke Aktien-Gesellschaft, Berlin, Germany. Treating the residual gases formed in the production of calcium cyanamide from ammonia. 2,086,171; July 6.
Neubrand, Otto, Buffalo, N. Y. Firing mechanism. 2,092,850; Sept. 14.
Neubronner, Carl, Oberursel, near the Taunus, Germany. Carrying device formed by an adhesive strip. 2,069,459; Feb. 2.
Neufeld, Carl W., assignor to The Perfect Manufacturing Company, Cincinnati, Ohio. Plastic composition. 2,096,684; Oct. 19.
Neufeld, Jacob. (See Scherbatskoy, S. A., and Neufeld.)
Neufeld, Jacob, Philadelphia, Pa. Electric valve converting apparatus. 2,079,084; May 4.
Neufeld, Jakob, Berlin, Germany, assignor to General Electric Company. Testing of gear hobs and the like. 2,066,999; Jan. 5.
Neufeldt & Kuhnke Gesellschaft mit beschränkter Haftung. (See Michelssen, Fritz, assignor.)
Neugebauer, Wilhelm, assignor to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Preparation of starch-degrading enzymes. 2,081,676; May 25.
Neuhaus, Ralph, assignor to Hughes Tool Company, Houston, Tex. Flow bean indicator. 2,091,874; Aug. 31.
Neuhaus, Richard, assignor to Nukem Products Corporation, Buffalo, N. Y. Acidproof tank. 2,083,469; June 8.
Neuhausen, Sebastian P., Lombard, Ill. Rake. 2,075,220; Mar. 30.
Neuhausen, Sebastian P., Lombard, Ill. Closure for collapsible tubes. 2,091,686; Aug. 31.
Neuhausen, Sebastian P., assignor to Stampit Corporation, Lombard, Ill. Animal trap. 2,068,865; Jan. 26.
Neuland, Alfons H., Irvington, N. J. Transmission system and controls therefor. 2,085,763; July 6.
Neumair, Joseph A., Hollis, N. Y., assignor to International Cigar Machinery Company. Wrapping and banding machine. 2,077,431; Apr. 20.
Neumair, Joseph A., Hollis, N. Y., assignor to International Cigar Machinery Company. Cigar feed. 2,082,352; June 1.
Neuman, Herman C., Dearborn, Mich. Fertilizer spray. 2,072,124; Mar. 2.
Neuman, Jacob J., South Salem, N. Y. Centrifugal extractor machine. 2,077,053; Apr. 13.
Neuman, Jacob J., Jamaica, N. Y. Automatic charging means for centrifugal extractors. 2,090,373; Aug. 17.
Neuman, Jacob J., Jamaica, N. Y. Automatic control. 2,098,591; Nov. 9.
Neuman, Jacob J., South Salem, and G. R. Greene, Jackson Heights, N. Y. Bag turning machine. 2,084,498; June 22.
Neuman, Nathan, Philadelphia, Pa. Sweater. 2,095,886; Oct. 12.
Neumann, Franz J., and W. R. Haubold, assignors to The Salt Dome Oil Corporation, Houston, Tex. Support. 2,069,590; Feb. 2.
Neumann, Jan. (See Hejduk, F., and Neumann.)
Neumann, Leopold, assignor to Diktiermaschinen-Patentverwertungs-Gesellschaft m. b. H., Vienna, Austria. Sound recording and reproducing machines. 2,085,383; June 29.
Neumann, Leopold, Vienna, Austria, assignor to Ronag A.-G., Chur, Switzerland. Sound recording. 2,100,975; Nov. 30.
Neumann, Lester A., assignor to M & L Typesetting & Electrotyping Company, Chicago, Ill. Base for printing plates. 2,088,306; July 27.
Neumann, Ludwig. (See Holzach, K., Neumann, and Krzikalla.)
Neumann, Ludwig. (See Krzikalla, H., and Neumann.)
Neumann, William J., et al. (See Magnus, Everett L., assignor.)
Neumann, Willy, Kolberg, Germany. Producing sensitive electrical resistances. 2,092,133; Sept. 7.
Neumeister, Harvey A., et al. (See Dungan, Charles M., assignor.)
Neumiller, Harry J., Peoria, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Joining or sealing material. 2,086,735; July 13.
Neunherz, Herbert W., Gardner, Mass. Assembling frames. 2,073,848; Mar. 16.
Neunherz, Herbert W., and G. W. Atwood, assignors to Gem Crib & Cradle Company, Gardner, Mass. Crib side drop. 2,070,090; Feb. 9.
Neureuther, Andrew H., assignor to Western Clock Company, Peru, Ill. Clock. 2,079,029; May 4.
Neuss, Jacob D., Woodbridge, assignor to Essex Specialty Co., Inc., Berkeley Heights, N. J. Pyrotechnic device. 2,096,258; Oct. 19.
Neva-Clog Products, Inc. (See Bunnell, Earl C., assignor.)
Neveu, Anselme, Livry-Gargan, France, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,066,573; Jan. 5.
Neveu, Anselme, Livry-Gargan, France, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid motor device. 2,092,405; Sept. 7.
Neveu, Frank A., Los Angeles, Calif. Radiator core. 2,090,222; Aug. 17.
Neville Company, The. (See Anderson, G. K., and Johnston, assignors.)
Neville Company, The. (See Carmody, William H., assignor.)
Neville Company, The. (See Rivkin, Joseph, assignor.)
Neville Company, The. (See Thomas, C. A., and Carmody, assignors.)
Neville, Percy W. (See Macdonald, A., and Neville.)
Nevin, Donald A., assignor, by mesne assignments, to J. G. Mumma, Waynesboro, Pa. Card indexing machine. 2,090,635; Aug. 24.
Nevin, James V., Aberdeen, Wash. Making plywood. 2,068,759; Jan. 26.
Nevin, James V., Aberdeen, Wash. Making artificial lumber. 2,068,926; Jan. 26.
Nevin, James V., Aberdeen, Wash. Artificial lumber. 2,078,269; Apr. 27.
Nevin, James V., Aberdeen, Wash. Making laminated products. 2,089,034; Aug. 3.
Nevin, Mendel, assignor to Novocol Chemical Mfg. Co. Inc., Brooklyn, N. Y. Hypodermic syringe. 2,068,927; Jan. 26.
Nevins-Church Press, The. (See Nevins, Matthew J., Jr., assignor.)
Nevins, Matthew J., Jr., Glen Ridge, N. J., assignor to The Nevins-Church Press, New York, N. Y. Box. 2,102,433; Dec. 14.
Nevitt, Henry G., Kansas City, Mo., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Manufacturing residual oils of high asphaltic content. 2,069,620; Feb. 2.
New, Gustave A., New York, N. Y., assignor to T. G. Gregory. Insulating plaster. 2,083,961; June 15.
New Bedford Rayon Company. (See White, A. C., and Leatham, assignors.)

New Britain Machine Company, The. (See Brown, R. S., and Retz, assignors.)
New Britain Machine Company, The. (See Brown, R. S., and Smith.)
New Britain Machine Company, The. (See Gridley, G. O., Montgomery, and Wheeler, assignors.)
New Britain Machine Company, The. (See Montgomery, Donald H., assignor.)
New Britain Machine Company, The. (See Montgomery, D. H., and Jobert, assignors.)
New Britain Machine Company, The. (See Montgomery, D. H., and Nelson, assignors.)
New Britain Machine Company, The. (See Montgomery, D. H., and Retz, assignors.)
New Brunswick Electric Supply Company. (See Mangin, James, assignor.)
Newby, Neal D., Leonia, N. J., and D. L. Moody, Hempstead, N. Y., assignors to American Telephone and Telegraph Company. Selective signaling system. 2,082,077; June 1.
Newcomb, Edward R., Niagara Falls, N. Y., and H. R. Stratford, Cleveland, Ohio, said Newcomb assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y., said Stratford assignor to The Stratmore Company, Cleveland, Ohio. Abrading apparatus. 2,071,563; Feb. 23.
Newcomb, Maron W. (See Plym, Lester M.)
Newcomer, Harry S., New York, N. Y. Anamorphosing optical system. 2,088,660; Aug. 3.
Newcomer, Vincent K., Independence, Mo. Conveying apparatus. 2,102,330; Dec. 14.
Newell, Arthur B., Kirkwood, Mo. Remote control. 2,085,442; June 29.
Newell, Felix R., Highland Park, Mich. Nailing machine. 2,078,012; Apr. 20.
Newell, Harold D., Beaver Falls, assignor to The Babcock & Wilcox Tube Company, West Mayfield, Pa. Austenitic ferrous alloys and articles made thereof. 2,073,901; Mar. 16.
Newell, Raymond F., and G. W. Hegel, Schenectady, N. Y., assignors to General Electric Company. Furnace loading apparatus. 2,089,068; Aug. 3.
Newell, Robert E., Irwin, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Valve. 2,073,168; Mar. 9.
Newell, Robert E., Irwin, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Oven control unit. 2,087,443; July 20.
Newell, Robert E., Irwin, and M. S. Unger, Greensburg, assignors to Robertshaw Thermostat Company, Youngwood, Pa. Dial assembly. 2,068,693; Jan .26.
Newell, Timothy, Yakima, Wash. Syphon dredging pump. 2,076,823; Apr. 13.
New England Glass Works. (See Mark, Louis C., assignor.)
New England Mica Co. (See Boughton, W. A., and Mansfield, assignors.)
New England Trawler Equipment Company. (See Symonds, Ralph F., assignor.)
New Era Shirt Company. (See Ghiselin, Robert S., assignor.)
Newfield, Albert, Hartford, Conn. Tobacco hanger. 2,102,479; Dec. 14.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Coating applying machine for shoe parts. 2,073,647; Mar. 16.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nozzle for shoe channel cementing machines. 2,097,572; Nov. 2.
Newhall, Carl A., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Channel cementing machine. 2,097,573; Nov. 2.
Newhall, H. B., Corporation. (See Pleister, Henry W., assignor.)
New Haven Clock Company, The. (See Porter, Wilson E., assignor.)
New Haven Clock Company, The. (See Whitehead, Richard H., assignor.)
New Haven Vibrator Company, The. (See Pickop, George B., assignor.)
Newhouse, Ray C., Wauwatosa, and B. H. Puerner, West Allis, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Clinker cooler. 2,103,170; Dec. 21.
Newhouse, Russell C., and W. C. Tinus, Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. System and determining distances. 2,083,344; June 8.
Newhouse, Walter F., Benton Harbor, Mich. Stapling machine. 2,097,499; Nov. 2.
New Idea, Inc. (See Synck, Adolph J., assignor.)
New Idea Spreader Company, The. (See Oppenheim, Theodore H., assignor.)
New Idea Spreader Company, The. (See Synck, Adolph J., assignor.)
New Idea Spreader Company, The. (See Synck, Henry, assignor.)
Newill, Edward B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,078,966; May 4.
Newill, Edward B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,094,807; Oct. 5.
Newill, Edward B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus 2,098,924; Nov. 9.
Newill, Edward B., A. A. McCormack, G. W. Wolcott, and H. F. Smith, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,471; Sept. 21.
New Jersey Machine Corporation. (See Fleischer, Paul W., assignor.)
New Jersey Machine Corporation. (See Fleischer, P. W., and Hammer, assignors.)
New Jersey Machine Corporation. (See von Hofe, George W., assignor.)
New Jersey Machine Corporation. (See von Hofe, G. W., and Fleischer, assignors.)
New Jersey Zinc Company, The. (See Winter, Herbert, assignor.)
Newkirk, Elmer, St. Albans, N. Y. Burial casket stay strap hinge. 2,085,825; July 6.
Newkirk, Francis F., assignor to American Reeneforced Paper Company, Attleboro, Mass. Box stay tape. 2,089,405; Aug. 10.
Newkirk, William B. (See Ebert, C., and Newkirk, assignors.)
Newkirk, William B., Western Springs, Ill., assignor to International Patents Development Company, Wilmington, Del. Wet starch system. 2,089,404; Aug. 10.
Newland, Clinton C., Glendale, assignor to Frederick A. Speik, South Pasadena, Calif. Mop wringer. 2,099,217; Nov. 16.
Newlin, George E., Los Angeles, Calif. Kitchen utensil. 2,071,422; Feb. 23.
Newlin, Henry J., Birmingham, England. Spraying apparatus. 2,096,196; Oct. 19.
Newman, Alfred, Tompkinsville, assignor to Pacific Coast Borax Company, New York, N. Y. Making boric acid. 2,089,406; Aug. 10.
Newman, David F., Rockville Centre, N. Y., assignor to Trans-Lux Corporation. Projection apparatus. 2,102,161; Dec. 14.
Newman, Delbert F., Schenectady, N. Y., assignor to General Electric Company. Sealing gasket and securing device therefor. 2,091,791; Aug. 31.
Newman, Donald F., Lynn, assignor to Danvers Shoe Company, Newburyport, Mass. Shoemaking. 2,080,501; May 18.
Newman, Earl C., et al. (See Giara, Emil J., assignor.)
Newman, George W., St. Louis, Mo., assignor to Loose Leaf Metal Company. Loose leaf binder and sectional ring therefor. 2,088,431; July 27.
Newman, Henry O., Waterbury, Conn., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Production of vulcanized rubber. 2,100,085; Nov. 23.
Newman, I., & Sons, Inc. (See Kispert, Joseph J., assignor.)
Newman, I., & Sons, Inc. (See Usher, H. C., and Kispert, assignors.)
Newman, J. Randolph, trustee. (See Auer, László, assignor.)
Newman, J. Randolph, trustee. (See Auer, L., and Stamberger, assignors.)
Newman, John A., Edgley, assignor to Paterson Parchment Paper Company, Bristol, Pa. Parchment paper and making same. 2,067,501; Jan. 12.
Newman, Jules B. (See Poncher, L. S., and Newman.)
Newman, Lloyd V., Racine, Wis. Hedge trimmer. 2,074,062; Mar. 16.
Newman, Max M., and M. Opper, New York, N. Y. Sewing mechanism. 2,098,009; Nov. 2.
Newman, Paul A., Belmar, N. J., assignor to Leeds & Northrup Company, Philadelphia, Pa. Recorder print wheel. 2,082,591; June 1.
Newman, Percy A., assignor to Ross Gear & Tool Company, Lafayette, Ind. Cam and lever steering gear. 2,071,235; Feb. 16.
Newman, Thomas. (See Sener, G. M. B., and Newman.)
Newman, Thomas A., East San Diego, assignor of one-half to P. C. Tews, La Mesa, Calif. Barrel venting plug. 2,092,467; Sept. 7.
Newman, Victor, Philadelphia, Pa. Slide fastener. 2,084,499; June 22.
Newman, William E., Moorestown, N. J., assignor to Radio Corporation of America. Indicating and control device. 2,078,270; Apr. 27.
Newman, William E., Moorestown, N. J., assignor to Radio Corporation of America. Dual ratio driving mechanisms. 2,095,279; Oct. 12.
Newmark, Joseph, Jamaica, assignor to Die Casting Corporation of America, Elmhurst, N. Y. Valve stem handle. Re. 20,445; July 13.
Newmark, Morris, and E. Moss, New York, N. Y. Lubrication device. 2,090,008; Aug. 17.
Newnam, William E., Collinsville, Ill., assignor to National Lead Company, St. Louis, Mo. Mechanically operated smelting hearth. 2,093,018; Sept. 14.
Newnham, Eugene, assignor to Knapp Monarch Company, St. Louis, Mo. Flexible blade fan. 2,067,410; Jan. 12.
Newnham, Eugene, assignor to Knapp Monarch Company, St. Louis, Mo. Food mixer and fruit juicer. 2,086,817; July 13.
Newnham, Eugene, assignor to Knapp Monarch Company, St. Louis, Mo. Fan blade and faring structure. 2,091,158; Aug. 24.

Newnham, Eugene and W. H. Fischer, assignors to Knapp-Monarch Company, St. Louis, Mo. Motor and housing assembly. 2,096,618; Oct. 19.
Newport, Alfred J., deceased, and G. B. Brader, London, Garston, near Watford, C. M. Newport, Quantocks, St. Albans, England, executrix. Apparatus for effecting vibration. 2,091,414; Aug. 31.
Newport, Charles L., and H. C. Smith, Los Angeles, Calif. Insulated container. 2,068,384; Jan. 19.
Newport, Constance M., executrix. (See Newport, A. J., and Brader.)
Newport Industries, Inc. (See Bibb, Carlisle H., assignor.)
New Products Corporation. (See Banker, Oscar H., assignor.)
Newsom, John B., Nevada City, assignor to Idaho Maryland Mines Corporation, San Francisco, Calif. Shaft core drill. 2,090,304; Aug. 17.
Newsome, Lee C., et al. (See Litzinger, Raymond W., assignor.)
Newsome, Richard H., et al. (See Litzinger, Raymond W., assignor.)
News Projection Corporation. (See Eitzen, August D., assignor.)
News Projection Corporation. (See La Borde, R. C., and Potter, assignors.)
News Syndicate Co. Inc. (See Friess, Gustave A., assignor.)
Newton, Arthur A., Washington, D. C. Reinforcement for concrete posts. 2,086,088; July 6.
Newton, Arthur A., Washington, D. C. Form for shaping concrete post reinforcements. 2,086,089; July 6.
Newton, Arthur J., Bishopsway, Andover, England. Sretcher for garments. 2,069,015; Jan. 26.
Newton, Chambers & Company Limited. (See Bever, Augustus, assignor.)
Newton, Frank H., Los Angeles, assignor to E. H. Cassidy, Hanford, Calif. Therapeutic vibrator. 2,067,979; Jan. 19.
Newton, Noel B., Acton, London, England. Friction clutch. 2,103,433; Dec. 28.
Newton, Phillip S., Oakland, Calif. Therapeutic lamp and method. 2,098,990; Nov. 16.
Newton, Ray F., San Francisco, Calif. Interurban and subway transportation system. 2,076,914; Apr. 13.
Newton, Richard T., Oyster Bay, N. Y. Individual front wheel spring device. 2,090,141; Aug. 17.
Newton, Robert S., Watertown, assignor to The New York Air Brake Company, New York, N. Y. Making piston rings. 2,098,790; Nov. 9.
Newton, Roy C., W. F. Bollens, and L. C. Brown, assignors to Industrial Patents Corporation, Chicago, Ill. Preparation of emulsions. 2,098,010; Nov. 2.
Newton, Roy W., Collingwood, near Melbourne, Victoria, assignor to Patent Holdings Proprietary Limited, Melbourne, Australia. Windshield wiper motor. 2,069,016; Jan. 26.
Newton, Russell B. (See Gwaltney, E. C., Graybill, and Newton.)
Newton Supply Company. (See Crocker, George H., assignor.)
Newtone Engineering Inc. (See Pfister, Arthur, assignor.)
New York Air Brake Company, The. (See Campbell, Charles A., assignor.)
New York Air Brake Company, The. (See Everett, Terry, assignor.)
New York Air Brake Company, The. (See Newton, Robert S., assignor.)
New York Air Brake Company, The. (See Safford, Lewis A., assignor.)
New York Air Brake Company, The. (See Vergan, William E., assignor.)
New York Association for the Blind. (See Cushman, E. S., and Konik, assignors.)
New York Central Railroad Company, The. (See Dodds, Ethan I., Jr., assignor.)
New York Central Railroad Company, The. (See Dreyfuss, Henry, assignor.)
New York Central Railroad Company, The. (See Hamilton, W. S. H., and Butt, assignors.)
New York Central Railroad Company, The. (See Lentz, W. L., and Kantola, assignors.)
New York Knitting Mills, Inc. (See Rheinauer, Daniel, assignor.)
Ney, Alfred M., St. Joseph, Mich., assignor to The Steel Wheel Corporation, Chicago, Ill. Vehicle. 2,090,223; Aug. 17.
Niagara Alkali Company. (See McCombs M. F., and Decker, assignors.)
Nibbs, Ernest, New London, assignor to Electric Boat Company, Groton, Conn. Flexible coupling. 2,081,016; May 18.
Nic Projector Corporation. (See Arden, Thomas R., assignor.)
Nicargi, Lawrence H. (See Palmeri, A., and Guardino, assignors.)
Nicholas, William R., Dorchester, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Sheet metal nut. 2,096,335; Oct. 19.
Nicholls, Henry J., Minneapolis, Minn., assignor to Sunlite Company, Incorporated. Method and apparatus for treating material with ozone and ultra violet rays. 2,070,307; Feb. 9.
Nicholls, Henry J., Minneapolis, Minn., assignor to Sunlite Company, Incorporated. Making soap particles. 2,070,308; Feb. 9.
Nicholls, William H., deceased, Roslyn, and G. Anderson, Brooklyn; W. H. Nicholls, Roslyn, administrator of said W. H. Nicholls, assignor to Wm. H. Nicholls Co., Inc., Richmond Hill, N. Y. Jolting and squeeze control for molding machines. 2,102,377; Dec. 14.
Nicholls, William H., deceased, Roslyn; W. H. Nicholls, administrator, assignor to Wm. H. Nicholls Co., Inc., Long Island City, N. Y. Roll-off molding machine. 2,102,378; Dec. 14.
Nicholls, William H., administrator. (See Nicholls, William H.)
Nicholls, William H., administrator. (See Nicholls, W. H., and Anderson.)
Nicholls, Wm. H., Co. (See Nicholls, William H., assignor.)
Nicholls, Wm. H., Co. (See Nicholls, W. H., and Anderson, assignors.)
Nichols, A. S., Western Company. (See Stilson, Herbert A., assignor.)
Nichols, Charles A. (See Collins, E. W., Poole, and Nichols.)
Nichols, Charles A., and L. E. Poole, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Manufacture of electrical condensers. 2,087,809; July 20.
Nichols, Daniel R., and H. A. Stevens, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Car side door and trap door. 2,085,443; June 29.
Nichols, Dewey E., and E. W. Glendinning, Denver, Colo. Alarm system. 2,086,818; July 13.
Nichols, Edward C., assignor to Draper Corporation, Hopedale, Mass. Yielding reed. 2,087,859; July 20.
Nichols, Edward L. (See Nichols, Robert P., assignor.)
Nichols, Ellsworth G., Watertown, assignor to E. F. Kemp, Inc., Somerville, Mass. Package and container therefor. 2,092,288; Sept. 7.
Nichols, Ellsworth G., assignor to E. F. Kemp, Inc., Somerville, Mass. Package and container therefor. 2,092,289; Sept. 7.
Nichols Engineering & Research Corporation. (See Freeman, Horace, assignor.)
Nichols Engineering & Research Corporation. (See Schilling, Frederick B., assignor.)
Nichols, George, Akron, Ohio, assignor to National Rubber Machinery Company. Rubber mixing mill. 2,067,458; Jan. 12.
Nichols, George B., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tube splicing method. 2,074,485; Mar. 23.
Nichols, Harry J., Binghamton, N. Y. Antiseptic. 2,095,571; Oct. 12.
Nichols, Harry J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,098,305; Nov. 9.
Nichols, Harry J., H. C. Forbes, and W. S. Harmon, Dayton, and H. J. Loftis, Ironton, Ohio, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving system. 2,072,272; Mar. 2.
Nichols, Harry T., San Antonio, Tex. Crown block for a hoisting apparatus for a derrick and means for reeving a compound pulley. 2,067,942; Jan. 19.
Nichols, Harry T., San Antonio, Tex. Combined crown and traveling block. 2,068,638; Jan. 19.
Nichols, John T., Pittsburgh, Pa., assignor to American Sheet and Tin Plate Company. Automatic counter. 2,087,860; July 20.
Nichols, Leonard E., Bay City, Mich., assignor to Thomson-Gibb Electric Welding Company, Lynn, Mass. Synchronous circuit interrupter. 2,086,876; July 13.
Nichols, Robert P., Miami, assignor to E. L. Nichols, Hollywood, Fla. Recovery of the unsaponifiable fractions of oils. 2,103,193; Dec. 21.
Nichols, Sam J., et al. (See Floyd, E. P., and Hackney, assignors.)
Nichols, Thomas W., London, assignor of one-half to Tilghman's Patent Sand Blast Company, Limited, Broadheath, near Manchester, England. Cooling system for rotary machines. 2,103,632; Dec. 28.
Nichols, William H., Waltham, Mass. Pump. 2,076,664; Apr. 13.
Nichols, William H., Waltham, Mass. Hand-fed machine tool. 2,083,858; June 15.
Nicholson, Frederick A., assignor to Stetson-Ross Machine Company, Seattle, Wash. Automatic random length trimmer. 2,091,647; Aug. 31.
Nicholson, Frederick A., and W. T. Pritchard, assignors to Stetson-Ross Machine Company, Seattle, Wash. Driving mechanism to maintain constant the required length of an endless driving means. 2,099,218; Nov. 16.
Nicholson, Frederick A., and W. T. Pritchard, assignors to Stetson-Ross Machine Company, Seattle, Wash. Mechanism to maintain constant the required length of an endless driving means. 2,099,219; Nov. 16.
Nicholson, Frederick A., and W. T. Pritchard, assignors to Stetson-Ross Machine Company, Seattle, Wash. Mechanism to maintain constant the required length of an endless driving means. 2,099,220; Nov. 16.
Nicholson, Frederick A., and W. T. Pritchard, assignors to Stetson-Ross Machine Company, Seattle, Wash. Wood planing machine. 2,102,186; Dec. 14.

Nicholson, Leslie G., St. Helena, Calif. Motorcycle driving mechanism, drive line, and braking mechanism. 2,071,761; Feb. 23.
Nicholson, Madison G., Jr., Verona, assignor to National Union Radio Corporation, Newark, N. J. Circuit for reducing static. 2,099,311; Nov. 16.
Nicholson, W. T., & Clipper Co. Ltd. (See Draycott, Charles E., assignor.)
Nicholson, William I., Jr., Tulsa, Okla. Bookkeeping machine. 2,080,871; May 18.
Nickel, George A. (See Engelhardt, E. E., and Nickel.)
Nickels & Lauber. (See Phillips, Joseph, assignor.)
Nickelsburg, Sidney, and A. Tyroler, assignors to Morelite Company, Inc., New York, N. Y. Shield for optical units. 2,075,539; Mar. 30.
Nickelsen, John M. (See Becker, F. P., Nickelsen, and Boor.)
Nickerson, George W., Butte, Mont. Friction block. 2,070,954; Feb. 16.
Nickle, Burr, Butler, Pa. Mat. 2,071,762; Feb. 23.
Nickles, Clair A., Ponca City, Okla. Oil groove cutting device. 2,082,212; June 1.
Nicklos, J. C. (See Yancey, John R., assignor.)
Nickol, Edwin F., assignor to Edwin F. Nickol, Inc., Versailles, Ohio. Molding apparatus. 2,068,302; Jan. 19.
Nickol, Edwin F., Inc. (See Nickol, Edwin F., assignor.)
Nickols, Okey E., assignor of twenty-five one-hundredths to F. Allen, Charleston, W. Va., and seventy-five one-hundredths to J. D. Noell, Jr., Washington, D. C. Mine trolley wire guard. 2,091,932; Aug. 31.
Nickowitz, Max N., Bridgeport, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Auto top material. 2,098,754; Nov. 9.
Nicodemus, Robert F., Frederick, Md. Bagging machine. 2,069,266; Feb. 2.
Nicol, Helen G., Oak Park, Ill. Hair curler. 2,092,703; Sept. 7.
Nicol, Herbert E., assignor to Kerner Incinerator Co., Milwaukee, Wis. Incinerator hopper. 2,081,554; May 25.
Nicol, William H., Cuyahoga Falls, Ohio., assignor to Wingfoot Corporation, Wilmington, Del. Treatment of casein. 2,095,887; Oct. 12.
Nicolai, Fritz. (See Reppe, W., and Nicolai.)
Nicolas, Paul. (See Becq, A., and Nicolas.)
Nicolas, Paul. (See Chireix, H., and Nicolas.)
Nicolaus, Frank G., and C. J. Breitenstein, assignors to R. T. Moloney, Chicago, Ill. Selector. 2,098,353; Nov. 9.
Nicoll, B., & Company. (See Howard, William S., assignor.)
Nicolson, Alexander M., assignor to Communication Patents, Inc., New York, N. Y. Cyclic variable frequency oscillator. 2,071,564; Feb. 23.
Nicolson, Alexander M., assignor to Communications Patents, Inc., New York, N. Y. Multiple sound and picture recording and projection system. 2,072,527; Mar. 2.
Nicolson, Alexander M., assignor to Communications Patents, Inc., New York, N. Y. Impulse television system. 2,072,528; Mar. 2.
Nicolson, Alexander M., assignor to Communication Patents, Inc., New York, N. Y. Electrical weighing and distribution system. 2,081,367; May 25.
Nicolson, Alexander McL., assignor to Communication Patents Inc., New York, N. Y. Aerial navigational signaling system. 2,093,641; Sept. 21.
Nicolson, Alexander McL., assignor to Communication Patents, Inc., New York, N. Y. Light beam transmission system. 2,100,348; Nov. 30.
Nicolson, Alexander McLean, assignor to Communication Patents, Inc., New York, N. Y. Electrical sound tuning and production system. 2,067,980; Jan. 19.
Nicolson File Company. (See Ripley, Ira S., assignor.)
Nicolson, James G. (See Southgate, G. T., and Nicolson.)
Nicralumin Company, The. (See Hybinette, Victor N., assignor.)
Niderreither, Hans, Munich, Germany. Producing, storing, and distributing electrical energy by operating gas batteries, particularly oxy-hydrogen gas batteries and electrolyzers. 2,070,612; Feb. 16.
Niebuhr, Henry J., Lewiston, Idaho. Merry-go-round. 2,101,719; Dec. 7.
Niederer, Otto, Titusville, N. J. Egg grading device. 2,093,338; Sept. 14.
Niederhauser, Frederick C. (See Laird, J. P., and Neiderhauser.)
Niederl, Joseph B., Brooklyn, N. Y. Producing substituted aliphatic acids. 2,082,459; June 1.
Niederl, Joseph B., New York, N. Y., assignor to Röhm & Haas Company, Philadelphia, Pa. Para-tertiary, octyl-nitrophenols. 2,073,316; Mar. 9.
Niederstrasser, Richard, Mulheim-Ruhr, assignor to Schmidt'sche Heissdampf-Gesellschaft, m. b. H., Wilhelmshohe, Germany. Connecting pipes. 2,077,641; Apr. 20.
Niedorff, Paula, New York, N. Y. Finger pointer and nail protector. 2,072,683; Mar. 2.
Nielsen, Andrew, Brighton, Colo. Ditcher. 2,083,083; June 8.
Nielsen, Bernhardt. (See Wild, G. F., and Nielsen.)
Nielsen, Carl, Lake Bluff, assignor to Abbott Laboratories, North Chicago, Ill. Extracting liver oil. 2,078,404; Apr. 27.
Nielsen, Christian, Klampenborg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Air-swept grinding mill. 2,069,174; Jan. 26.
Nielsen Corporation, Ltd., The. (See Champlin, Silas H., assignor.)
Nielsen, Elmer G., Chicago, Ill. Trimming device. 2,090,548; Aug. 17.
Nielsen, Emanuel H., assignor to Grindle Fuel Equipment Co., Harvey, Ill. Burner for firing furnaces with powdered fuel. 2,079,420; May 4.
Nielsen, Hans P. K. T., Aabyhøj, assignor to De jydake Skaervefabriker, Aarhus, Denmark. Road covering. 2,102,480; Dec. 14.
Nielsen, Harry M., Berkley, Mich. Transferring location. 2,092,653; Sept. 7.
Nielsen, Holger H., and W. J. Kruder, assignors to Auto-Turn-Lite Corporation, Chicago, Ill. Vehicle signal switch. 2,078,405; Apr. 27.
Nielsen, Jens P., Takoma Park, Md. Identifying means for automobiles and the like. 2,098,156; Nov. 2.
Nielsen, John. (See Janes, L. S., Raben, and Nielsen.)
Nielsen, John, Denver, Colo. Wrench. 2,069,842; Feb. 9.
Nielsen, Peter, assignor to Jubilee Manufacturing Co., Omaha, Nebr. Mounting for windshield wiper blades. 2,095,396; Oct. 12.
Nielsen, Richard, Omaha, Nebr. Christmas tree appendage. 2,092,520; Sept. 7.
Nielsen, Thorvald C. V., Frederiksberg near Copenhagen, Denmark. Regenerator of Wheatstone telegraph signals. 2,086,429; July 6.
Niemann, Georg. (See Holzach, K., and Niemann.)
Niemann, John. (See Dalmer, O,. and Niemann.)
Niemeyer, James C., St. Paul, Minn. Triangle-protractor. 2,070,675; Feb. 16.
Niemi, Matti, Juneau, Alaska. Paper cup. 2,075,049; Mar. 30.
Nier, Brŭno, Beierfeld in Sachsen, Germany. Storm lantern. 2,101,409; Dec. 7.
Nierenberg, Albert, New York, N. Y. Producing etched surfaced shells and casings. 2,102,162; Dec. 14.
Niesemann, Fritz. (See MacLean, A. D., and Niesemann, assignors.)
Niesemann, Fritz, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Dispensing nozzle. 2,073,751; Mar. 16.
Niesemann, Fritz, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Flow indicator. 2,091,792; Aug. 31.
Nieuwkamp, Jan, Probolinggo, Java, Dutch East Indies. Drawing apparatus. 2,089,757; Aug. 10.
Nigbor, Thomas, Milwaukee, Wis., assignor, by mesne assignments, to J. K. Egerman. Pipe flushing system. 2,081,204; May 25.
Nigh, Earl J., Kansas City, Mo., assignor to Foster L. Talge, Kansas City, Mo. Meat kneader. 2,092,654; Sept. 7.
Nightingale Printing Presses, Inc. (See Nightingale, William J., assignor.)
Nightingale, William J., assignor to Nightingale Printing Presses, Inc., Flint, Mich. Printing press. 2,079,627; May 11.
Nigra, Ferdinand, Oakland, Calif. Duplicating machine. 2,089,979; Aug. 17.
Nihon Denki Kogyo Kabushiki Kaisha. (See Yonemura, S., Okazawa, and Osada, assignors.)
Nihon Kogyo Kabushiki Kaisha. (See Suzuki, Kyo, assignor.)
Nika, Louis, New York, N. Y. Transmission gearing. 2,075,404; Mar. 30.
Niles-Bement-Pond Company. (See Drake, Alden M., assignor.)
Niles-Bement-Pond Company. (See Hoagland, Frank O., assignor.)
Niles-Bement-Pond Company. (See Raber, R. R., and Larson, assignors.)
Niles-Bement-Pond Company. (See Shaw, Robert D., assignor.)
Niles-Bement-Pond Company. (See Rusnak, John M., assignor.)
Niles-Bement-Pond Company. (See Tanner, Hubert D., assignor.)
Niles, George L., et al. (See Brannan, Eldred B., assignor.)
Niles, Harry F., Covina, Calif. Ice pick. 2,102,331; Dec. 14.
Niles Steel Products Company, The. (See Emery, R. W., and Sprague, assignors.)
Niles Steel Products Company, The. (See Thomas, David W., assignor.)
Niles Steel Products Company, The. (See Williams, E., and Thomas, assignors.)
Nilson, A. H., Machine Company, The. (See Olson, M., and Johnson, assignors.)
Nilson, Harold, assignor of one-third to J. A. Edeby, Wayzata, and one-third to E. Berglund, Minneapolis, Minn. Lifting apparatus. 2,099,903; Nov. 23.
Nilson, Karl J. E., Schenectady, N. Y. Traction wheel. 2,099,136; Nov. 16.
Nilson, Leonard D., Wayzata, assignor to Vulcan Manufacturing Co., Inc., St. Paul, Minn. Hydraulic jack. 2,085,720; June 29.
Nilson, Oliver C., Carthage, Mo. Fireplace air blasting. 2,103,171; Dec. 21.

Nilson, Olof G., Chicago, Ill. Combined cap and spout for liquid dispensing containers. 2,097,674; Nov. 2.
Nilsson, Frans. (See Mattsson, Ernst J. M., assignor.)
Nippon Kogaku Kogyo Kabushiki Kaisha. (See Tomozawa, Takashi, assignor.)
Nippon Sekiyu Kabushiki Kaisha, Marunouchi, Kojimachiku. (See Mizuta, M., and Yoshimura, assignors.)
Nirdlinger, Patrick A., assignor, by mesne assignments, to Scanlon-Morris Company, Madison, Wis. Portable surgical lamp. 2,103,013; Dec. 21.
Nisbet, Archibald W., Schenectady, N. Y., assignor to General Electric Company. Combined sprocket and guide wheel. 2,101,685; Dec. 7.
Nisenson, Julius, Brooklyn, N. Y. Venetian blind. 2,083,523; June 8.
Nisenson, Julius, Brooklyn, assignor to Master Venetian Blind Hardware Corporation, New York, N. Y. Venetian blind. 2,072,464; Mar. 2.
Nishinaka, Hiroshi, Sacramento, Calif. Toilet seat heater. 2,087,112; July 13.
Nissen, Hans F. (See Eggert, J., and Nissen.)
Nissen, Harry C., South Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Automatic regulation for engine cooling means. 2,081,762; May 25.
Nissen, Henry C. (See Ackerman, J. E., and Nissen.)
Nissley, Harry H., Highland Park, and G. M. Mazzie, assignors to Chrysler Corporation, Detroit, Mich. Vehicle body construction. 2,099,134; Nov. 16.
Nitardy, Ferdinand W., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Oral preparation. 2,071,043; Feb. 16.
Nitardy, Ferdinand W., and W. S. Jones, Brooklyn, assignor to E. R. Squibb & Sons, New York, N Y. Extraction of vitaminiferous oils. 2,067,279; Jan. 12.
Nitralloy Corporation, The. (See Merten, William J., assignor.)
Nitralloy Corporation. (See Tofaute, Walter, assignor.)
Nitricastiron Corporation, The. (See Babinet, Marie L. A., assignor.)
Niven, Archie M., assignor, by mesne assignments, to Continental Motors Corporation, Detroit, Mich. Internal combustion engine. 2,069,843; Feb. 9.
Niven, Charles D., Ottawa, Ontario, Canada. Heating system for refrigerator cars. 2,076,961; Apr. 13.
Nix, George E., Phil Campbell, Ala. Spring tooth cultivator. 2,092,679; Sept. 7.
Nixon, Jeddy D., and C. L. Ferrell, Houston, Tex., assignors, by mesne assignments, of fifty percent to said Nixon and fifty percent to Wilson Supply Company. Packer for wells. 2,080,736; May 18.
Nobbe, William E., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Safety glass. 2,094,183; Sept. 28.
Noble, Alphonso, Naugatuck, assignor to The Bristol Company, Waterbury, Conn. Fully-compensated remote-reading thermometer. 2,088,032; July 27.
Noble, Daniel E., Storrs, Conn. Control apparatus. 2,090,224; Aug. 17.
Noble, Glenn S. (See Strong, Lawrence D., assignor.)
Noble, Harrell V. (See Mouromtseff, I. E., and Noble.)
Noble, John H., Parchment, Mich. Furnace. 2,096,821; Oct. 26.
Noble, Robert J., Glendale, Calif. Recording apparatus. 2,091,768; Aug. 31.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Heat exchange and air washing device. 2,074,801; Mar. 23.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Heat exchange device. 2,074,802; Mar. 23.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Air compressor. 2,074,803; Mar. 23.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Heat exchange device. 2,074,967; Mar. 23.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Fluid compressor. 2,076,586; Apr. 13.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Corporation. Composite valve and making the same. 2,076,665; Apr. 13.
Noble, Warren, Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Anchoring means. 2,083,733; June 15.
Noble, Warren, Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Air-shooting apparatus. 2,083,734; June 15.
Noble, Warren, Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,735; June 15.
Noble, Warren, Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,736; June 15.
Noble, Warren, Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting method and apparatus. 2,083,737; June 15.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling mechanism. 2,094,184; Sept. 28.
Noble, Warren, Michigan City, Ind., assignor to Sullivan Machinery Company. Vibration reducing means. 2,101,869; Dec. 14.
Noble, William. (See White, R. A., Noble, and Tumbry.)
Noble & Wood Machine Co., The. (See Tolman, Charles P., assignor.)
Noblitt-Sparks Industries, Inc. (See Booth, Earl C., assignor.)
Nobuhara, Kantaro, Osaka, Japan. Fusible electric circuit breaking device. 2,067,541; Jan. 12.
Nock, Elbridge E., Jr. (See Mayo, W., and Nock.)
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Heat treatment of aluminum alloys. 2,083,576; June 15.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-base alloys. 2,087,988; July 27.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum base alloys. 2,087,989; July 27.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-base alloys. 2,087,990; July 27.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-base alloys. 2,087,991; July 27.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-base alloys. 2,087,992; July 27.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-base alloys. 2,087,993; July 27.
Nock, Joseph A., Jr., Tarentum, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-base alloys. 2,087,994; July 27.
Nock, Joseph A., Jr., Tarentum, and G. F. Sager, New Kensington, assignors to Aluminum Company of America, Pittsburgh, Pa. Aluminum alloy. 2,092,012; Sept. 7.
Noderer, Lee C., National City, Calif. Highway pilot. 2,079,260; May 4.
Nodine, Frederick A., Terryville, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer. 2,103,633; Dec. 28.
Nodine, Frederick A., Terryville, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer. 2,103,634; Dec. 28.
Noe, Andrew J., et al. (See Roehm, William A., assignor.)
Noel, Clay W., assignor to The Ideal Electric and Manufacturing Company, Mansfield, Ohio. Dynamo motor. 2,102,481; Dec. 14.
Noell, Joseph D., Jr., et al. (See Nichols, Okey E., assignor.)
Nofade Electric Corporation, The. (See Kamm, Robert A., assignor.)
Nofsinger, Charles W., Orange, and P. C. Keith, Jr., Short Hills, assignors to Gasoline Products Company, Inc., Newark, N. J. Treating hydrocarbon oils. 2,101,088; Dec. 7.
NoKoRode Company, The. (See Schmaus, Louis R., assignor.)
Nolan, Harry E., Minneapolis, Minn. Lawn chair. 2,071,084; Feb. 16.
Nolan, John R., Larchmont, N. Y. Machine for attaching wires to floral sticks or the like. 2,075,826; Apr. 6.
Nolan, John R., Larchmont, N. Y., assignor to The Diamond Match Company, Wilmington, Del. Machine for making match packets. 2,099,137; Nov. 16.
Nolan, Peter E., Providence, R. I. Feed collet. 2,071,138; Feb. 16.
Nolde and Horst Company. (See McAdams, Harry, assignor.)
Nölke, Otto E., assignor to Koch and Sterzel, A. G., Dresden, Germany. Arrangement for measuring direct current. 2,087,995; July 27.
Noll, Austin R. (See Lemmon, W. S., and Noll.)
Noll, Franz, Berlin-Siemensstadt, assignor to Siemens and Halske Aktiengesellschaft, Siemensstadt near Berlin, Germany. Magnetic material and manufacture thereof. 2,085,118; June 29.
Noll, John J., and J. J. Williams, assignors to Hazel-Atlas Glass Company, Wheeling, W. Va. Metal closure. 2,066,481; Jan. 5.
Noll, John J., and J. J. Williams, assignors to Hazel-Atlas Glass Company, Wheeling, W. Va. Forming caps. 2,067,459; Jan. 12.
Nollau, Edgar H. (See McBurney, D., and Nollau.)
Nollau, Edgar H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coated fabric and making same. 2,082,592; June 1.
Nolte, Bernhard, Westfield, N. J. Turf forking apparatus. 2,088,209; July 27.
Nolte, Karl, assignor to Dortmund-Hoerder Huttenverein Aktiengesellschaft, Dortmund, Germany. Making sheet metal piling. 2,093,208; Sept. 14.
Nolte, Otto, Twin Bridges, Mont. Dry placer machine. 2,075,747; Mar. 30.
Nolte, Paul, Berlin, Germany, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Keyboard of key-operated typographical machines. 2,085,166; June 29.
Noltein, George F., Springfield, assignor to The National Supply Company of Delaware, Toledo, Ohio. Internal combustion engine. 2,072,011; Feb. 23.
Nolvex File Company, The. (See Seedlock, Frank A., assignor.)

Noma Electric Corporation. (See Wolf, Abraham, assignor.)
Noma, Inc. (See Lewis, Wilbur S., assignor.)
Nomar, Louis N., Charleston, W. Va. Combined magazine and extension stock for automatic pistols. 2,066,361; Jan. 5.
Nomolas Limited. (See Rabinowitsch, Efraim, assignor.)
No-Nail Cases Proprietary Limited. (See van den Bogaert, Alexander G. A., assignor.)
Non-Drip Measure Company Limited. (See Ransom, R., and Berwick, assignors.)
Nonhebel, Gordon, and R. A. Bell, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Liquor sampling cell. 2,082,299; June 1.
Nonhebel, Gordon, and J. L. Pearson, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Wet purification of gases. 2,090,142; Aug. 17.
Nonhebel, Gordon, and J. L. Pearson, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Gas washing. 2,090,143; Aug. 17.
Non-Mercuric Carrot Company, The. (See Fabian, C. F., and Sachanen, assignors.)
Non-Metallic Minerals, Inc. (See Eells, H. P., Jr., and Barrett, assignors.)
Non-Metallic Minerals, Inc. (See Lee, Harley C., assignor.)
Nonnekens, Jacobus C., Eindhoven, Netherlands, assignor to Radio Corporation of America. Superheterodyne automatic gain control system. 2,103,865; Dec. 28.
Non-Run Fabric and Machine Co. (See Graenz, Alfred, assignor.)
Noo Tooth Brush, Inc. (See Boyd, Chester V., assignor.)
Norberg, William A., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,093,019; Sept. 14.
Norberg, William A., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,093,020; Sept. 14.
Norbom, Ragnar A., Clifton, N. J., assignor to Motor Terminals Company, New York, N. Y. Apparatus for supporting demountable bodies. 2,069,267; Feb. 2.
Norbom, Ragnar A., Clifton, N. J., assignor to Motor Terminals Company, New York, N. Y. Device for resiliently positioning demountable bodies. 2,070,613; Feb. 16.
Norbom, Ragnar A., Clifton, N. J., assignor to Motor Terminals Company, New York, N. Y. Vehicle for carrying demountable bodies. 2,071,355; Feb. 23.
Norbom, Torleif. (See Jassop, G. A., and Norbom.)
Norbom, Torleif, assignor to S. Morgan Smith Company, York, Pa. Hydraulic turbine. 2,086,633; July 13.
Norcross, Burt F., Dorchester, Mass. Shoe. 2,099,138; Nov. 16.
Norcross, Thomas. (See Willshaw, H., and Norcross.)
Nord, Walter G., Amherst, Ohio, assignor, by mesne assignments, to Stewart-Warner Corporation, Chicago, Ill. Coupling for lubricators. 2,098,514; Nov. 9.
Nordberg Manufacturing Company. (See Dow, Herbert W., assignor.)
Nordberg Manufacturing Co. (See Gruender, Oscar C., assignor.)
Nordberg Manufacturing Company. (See Knutzen, Max T., assignor.)
Nordberg Manufacturing Company. (See Ramstad, George E., assignor.)
Nordberg Manufacturing Company. (See Santschi, Jean, assignor.)
Nordberg Manufacturing Company. (See Symons, Loren G., assignor.)
Nordberg Manufacturing Co. (See Talboys, Henry H., assignor.)
Norddeutsche Schleifmittel Industrie, G. m. b. H. (See Simon, Fritz, assignor.)
Norddeutsche Seekabelwerke A. G. (See Engler, J., and Studt, assignors.)
Norddeutsche Seekabelwerke A. G. (See Studt, E., and Meyer, assignors.)
Nordell, Carl H., assignor to Chicago Pump Company, Chicago, Ill. Comminuter. 2,085,326; June 29.
Nordell, Carl H., assignor to Advance Engineering Company, Chicago, Ill. Filter. 2,097,529; Nov. 2.
Nordisk Insulinlaboratorium. (See Hagedorn, H. C., Jensen, and Wodstrup-Nielsen, assignors.)
Nordlohne, Pierre J. H. A. (See Posthumus, K., and Nordlohne.)
Nordlohne, Pierre J. H. A. (See van Minnen, R. H., and Nordlohne.)
Nordlohne, Pierre J. H. A., Eindhoven, Netherlands, assignor to Radio Corporation of America. Ultra-high frequency oscillation generator. 2,071,423; Feb. 23.
Nordmark, Henry P. (See Leader, H. S., and Nordmark.)
Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Liquid filling machine. 2,070,616; Feb. 16.
Nordquist, Ronald E. J., and J. D. Le Frank, Maplewood, N. J., assignors to American Can Company, New York, N. Y. Packing machine. 2,092,773; Sept. 14.
Nordquist, Ronald J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Press mechanism. 2,067,943; Jan. 19.
Nordstrom, John M. (See Walker, Charles D., assignor.)
Nordstrom, Sven J., Piedmont, assignor to Merco Nordstrom Valve Company, San Francisco, Calif. Plug valve. 2,069,013; Jan. 26.
Nordstrom, Sven J., Piedmont, assignor to Merco Nordstrom Valve Company, San Francisco, Calif. Plug valve. 2,078,271; Apr. 27.
Nordstrom, Sven J., Oakland, assignor to Merco Nordstrom Valve Company, San Francisco, Calif. Valve. 2,070,490; Feb. 9.
Nordstrom, Sven J., Piedmont, Calif., assignor to Merco Nordstrom Valve Company, Pittsburgh, Pa. Plug valve. 2,102,211; Dec. 14.
Nore, Waldo D., Pitcairn, Pa. Automatic control for water lock feed for steam boilers. 2,072,467; Mar. 2.
No-Re-Fil Cap Corporation. (See Martin, Nicholas S., assignor.)
Norelius, Emil F. (See Greer, E. R., and Norelius.)
Norelius, Emil F., Springfield, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Crawler mechanism. 2,072,529; Mar. 2.
Norfolk Mattress Company. (See Mayo, W., and Nock, assignors.)
Norge Corporation. (See Buchanan, John C., assignor.)
Norinsberg, Jack, and C. L. Roye, Brooklyn, N. Y. Knock-down fruit crate. 2,079,330; May 4.
Nork, John C., Mahanoy City, Pa. Broom holder. 2,070,448; Feb. 9.
Norlin, Clarence F., Chicago, Ill. Pencil. 2,072,922; Mar. 9.
Norling, Reinhold A., Aurora, assignor to Independent Pneumatic Tool Co., Chicago, Ill. Hammer attachment for drills. 2,094,185; Sept. 28.
Norlipp Company, The. (See Dibelka, H. G., and Cramer, assignors.)
Norma Electric Corporation. (See Lampl, Alfred, assignor.)
Norman, Arthur W., Jersey City, N. J. String bean slicer. 2,068,464; Jan. 19.
Norman, Edith J., et al. (See Norman, Joseph T., assignor.)
Norman, George, Birmingham, England, assignor to Auto-Ordnance Corporation, New York, N. Y. Firearm. 2,102,332; Dec. 14.
Norman, Joseph T., assignor of one-half to E. J. Norman and one-half to F. L. Kerstetter, Shickshinny, Pa. Plant or flower box. 2,089,220; Aug. 10.
Norman, Neville R., River Forest, assignor to Joseph Weidenhoff, Inc., Chicago, Ill. Adjustable bracket. 2,085,227; June 29.
Norman, Simon, Providence, assignor to Industrial Dyestuff Company, East Providence, R. I. Manufacture of monomethyl-para-aminophenol and its sulphate. 2,101,749; Dec. 7.
Norman, Simon, Providence, assignor to Industrial Dyestuff Company, East Providence, R. I. Manufacture of monomethyl-para-aminophenol and its sulphate. 2,101,750; Dec. 7.
Normann, Wilhelm, and H. Prückner, assignors, by mesne assignments, to Böhme Fettchemie-Gesellschaft mit beschrankter Haftung, Chemnitz, Germany. Producing tetrahydrofurfuryl alcohol. 2,071,704; Feb. 23.
Normelli, Wulff B., Berlin-Charlottenberg, Germany. Absorption refrigerating apparatus. 2,088,277; July 27.
Norquist, Victor C., assignor to Butler Manufacturing Company, Kansas City, Mo. Hair drying apparatus. 2,076,040; Apr. 6.
Norrid, James H., Detroit, Mich. Shingle. 2,100,699; Nov. 30.
Norris, Charles B., Grand Rapids, Mich., assignor, by mesne assignments, to The Brunswick-Balke-Collender Company. Bed for billiard tables. 2,092,521; Sept. 7.
Norris, Edward O., Greenwich, Conn., assignor to The Norris Painting Machinery Corporation, Inc., New York, N. Y. Spraying device. 2,084,621; June 22.
Norris, Edward O., Port Chester, assignor to The Norris Painting Machinery Corporation, Inc., New York, N. Y. Spraying device. 2,086,921; July 13.
Norris, Edward O., Port Chester, N. Y., assignor to The Norris Painting Machinery Corporation, Inc., New York, N. Y. Spraying device. 2,086,987; July 13.
Norris, Edward O., Port Chester, assignor to The Norris Painting Machinery Corporation, Inc., New York, N. Y. Spraying device. 2,099,988; Nov. 23.
Norris, Eric D. T., Hollinwood, England, assignor to Terranti Electric Inc., New York, N. Y. Moving coil voltage regulator. 2,089,926; Aug. 10.
Norris, George E., Columbus, Ohio. Recording mechanism for coin operated machines. 2,099,173; Nov. 16.
Norris, George H., assignor to Hydraulic Supply Manufacturing Company, Seattle, Wash. Hydraulic nozzle. 2,080,500; May 18.
Norris, George W. (See Yost, L., and Norris.)
Norris, Jabez H., Covington, Ky. Combination fixture and wall unit with joints and trims therefor. 2,100,568; Nov. 30.
Norris, John W., assignor to Lennox Furnace Company, Marshalltown, Iowa. Air conditioning furnace. 2,089,407; Aug. 10.
Norris, Kathleen, Palo Alto, Calif. Hand cart. 2,103,866; Dec. 28.
Norris, Kenneth T. (See Rathbun, Homer E., assignor.)
Norris Painting Machinery Corporation, The. (See Norris, Edward O., assignor.)

Norris, Ralph F., Madison, Wis., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Acoustical treatment of walls. 2,078,731; Apr. 27.
Norris, William A., Alhambra, Calif. Radiator. 2,082,899; June 8.
Norsk Hydro-Elektrisk Kvaelstofaktieselskab. (See Muus, Thor F., assignor.)
North, Charles W. (See Dickie, W. A., Moncrieff, and North.)
North, Edward L., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission network. 2,070,677; Feb. 16.
North, Edwin. (See Wade, W., and North.)
North, Edwin, assignor to National Lock Co., Rockford, Ill. Refrigerator door hinge. 2,071,085; Feb. 16.
North, Edwin, assignor to National Lock Co., Rockford, Ill. Supporting device. 2,076,860; Apr. 13.
North, Edwin, assignor to National Lock Co., Rockford, Ill. Permutation lock. 2,083,859; June 15.
North, Edwin, assignor to National Lock Company, Rockford, Ill. Hinge. 2,089,408; Aug. 10.
North, Edwin, assignor to National Lock Co., Rockford, Ill. Combined handle and lock. 2,094,808; Oct. 5.
North Electric Manufacturing Company, The. (See Boswau, Hans P., assignor.)
North Electric Manufacturing Company. (See Boswau, H. P., and Hicks, assignors.)
North & Judd Manufacturing Company. (See Freysinger, John B., assignor.)
North, Tom H., assignor of one-third to T. E. Page, Jonesboro, Ark., and one-third to H. E. Page, Atlanta, Ga. Golf green or the like. 2,075,590; Mar. 30.
North, Victor B. (See Fodor, Joseph, assignor.)
North, William C., Sebring, Fla. Ridge cap for roofing. 2,084,699; June 22.
North American Car Corporation. (See Lithgow, James, assignor.)
North American Car Corporation. (See Lithgow, John, assignor.)
North American Holding Corporation et al. (See Eaton, Charles F., assignor.)
North American Holding Corporation. (See Johnston, James W., assignor.)
North American Rayon Corporation. (See Bartunek, R., Hartmann, Stoeckly, and Uytenbogaart.)
North American Rayon Corporation. (See Bitter, John L., assignor.)
North American Rayon Corporation. (See Bley, Rudolph S., assignor.)
North American Rayon Corporation. (See Byron, Thomas H., assignor.)
North American Rayon Corporation. (See Byron, T. H., and Bley, assignors.)
North American Rayon Corporation. (See Elssner, R., and Carter, assignors.)
North American Rayon Corporation. (See Etzkorn, Rudolf, assignor.)
North American Rayon Corporation. (See Herrmann, Conrad, assignor.)
North American Rayon Corporation. (See Stoeckly, J. J., and Witte, assignors.)
North British Rubber Company Limited, The. (See Johnston, Alexander, assignor.)
Northcutt, Robert T., Cranford, N. J. Powdered food product and method of preparation. 2,079,030; May 4.
Northen, Charles, Orlando, Fla. Colloidal plant food and stimulant. 2,103,953; Dec. 28.
Northern Coal Products Co. (See Sutherland, Robert L., assignor.)
Northey, Arthur J., Parkstone, England, assignor to Northey Rotary Engines Limited, Townsville, Australia. Rotary compressor or vacuum pump. 2,097,037; Oct. 26.
Northey Rotary Engines Limited. (See Northey, Arthur J., assignor.)
Northrop Corporation, The. (See Klein, Arthur L., assignor.)
Northrop, John K., Los Angeles, and H. M. Gesner, Inglewood, Calif. Anchor. 2,075,827; Apr. 6.
Northrup, Charles R. and R. C. Northrup, Ozone Park, N. Y. Automobile luggage carrier. 2,068,960; Jan. 26.
Northrup, Edwin F., Princeton, assignor to Ajax Electrothermic Corporation, Ajax Park, N. J. Induction electric furnace. 2,073,597; Mar. 9.
Northrup, Jeannette. (See McCoy, Harry E., assignor.)
Northrup, King & Company. (See Williams, Herman H., assignor.)
Northrup, Robert C. (See Northrup, Charles R., and Robert C.)
Northup, Amos E. (See Widman, C. H., and Northup.)
Northup, Amos E., Detroit, Mich., assignor to The Murray Corporation of America. Windshield mounting. 2,070,676; Feb. 16.
Northup, Amos E., Pleasant Ridge, Mich., assignor to The Murray Corporation of America. Vehicle body. 2,071,652; Feb. 23.
Northup, Amos E., Pleasant Ridge, Mich., assignor to The Murray Corporation of America. Vehicle body. 2,086,172; July 6.
Northup, Amos E., Pleasant Ridge, Mich., assignor to The Murray Corporation of America. Vehicle body construction. 2,090,009; Aug. 17.
Northup, Amos E., Pleasant Ridge, and C. H. Widman, Detroit, Mich., assignors to The Murray Corporation of America. Constructing vehicle bodies. 2,097,699; Nov. 2.
North Vernon Industries, Inc. (See Platter, Orval R., assignor.)
Northwestern Barb Wire Company. (See Bradley, Albert F., assignor.)
Northwestern Terra Cotta Corp. (See Bjorklund, John R., assignor.)
Northwood Hosiery Co. (See Margerison, Earl, assignor.)
Norton, Aaron, Applegate, Calif. Tethering device. 2,094,018; Sept. 28.
Norton, Arthur J., assignor to General Plastics, Inc., North Tonawanda, N. Y. Surfacing lumber. 2,086,187; July 6.
Norton, Bertram. (See McKeown, Charles G., assignor.)
Norton, Bertram, Claverley, England. Oscillating table coal breaker. 2,084,622; June 22.
Norton, Bertram, Claverley, England, assignor to The McNally-Pittsburg Mfg. Corp., Pittsburg, Kans. Washer box for coal and the like. 2,083,393; June 8.
Norton, Chester H., Louisville, Ky. Venetian shade. 2,100,976; Nov. 30.
Norton, Clifford, South Orange, N. J., assignor to Otis Elevator Company, New York, N. Y. Elevator door mechanism. 2,067,242; Jan. 12.
Norton, Clifford, South Orange, N. J., assignor to Otis Elevator Company, New York, N. Y. Elevator roller guide shoe. 2,100,169; Nov. 23.
Norton Company. (See Amidon, Charles H., assignor.)
Norton Company. (See Anderson, Harry O., assignor.)
Norton Company. (See Belden, Albert G., assignor.)
Norton Company. (See Beth, Hugo W. H., assignor.)
Norton Company. (See Cole, R. A., and Amidon, assignors.)
Norton Company. (See Cole, Raymond A., assignor.)
Norton Company. (See Cook, Arnold M., assignor.)
Norton Company. (See Crompton, G., Jr., and Green, assignor.)
Norton Company. (See De Leeuw, Adolph L., assignor.)
Norton Company. (See Flygare, C. G., and Silven, assignors.)
Norton Company. (See Flygare, Carl G., assignor.)
Norton Company. (See Green, Clarence J., assignor.)
Norton Company. (See Griffing, H. J., and Flygare, assignors.)
Norton Company. (See Griffing, Herbert J., assignor.)
Norton Company. (See Hudson, Charles J., assignor.)
Norton Company. (See Hulbert, George E., assignor.)
Norton Company. (See Indge, Herbert S., assignor.)
Norton Company. (See Johanson, Pehr, assignor.)
Norton Company. (See Johnson, Franklin E., assignor.)
Norton Company. (See Indge, H. S., and Hulbert, assignors.)
Norton Company. (See Johnson, Arnold L., assignor.)
Norton Company. (See Kirkpatrick, Robert, assignor.)
Norton Company. (See Larsson, Thure, assignor.)
Norton Company. (See Larsson, Thure L. F., assignor.)
Norton Company. (See Ljungberg, Evald C., assignor.)
Norton Company. (See Merritt, Ralph N. S., assignor.)
Norton Company. (See Milligan, Lowell H., assignor.)
Norton Company. (See Ridgway, Raymond R., assignor.)
Norton Company. (See Ridgway, R. R., and Bailey, assignors.)
Norton Company. (See Sanford, B., and Webster, assignors.)
Norton Company. (See Sanford, Baalis, assignor.)
Norton Company. (See Saxe, Charles W., assignor.)
Norton Company. (See Silven, Herbert A., assignor.)
Norton Company. (See Sohlstrom, Albert T., assignor.)
Norton Company. (See Stubbs, Everard, assignor.)
Norton Company. (See Van der Pyl, Edward, assignor.)
Norton Company. (See Webster, Duane E., assignor.)
Norton Company. (See Whitcomb, K. F., and Wagner, assignors.)
Norton Company. (See Wood, Wallace H., assignor.)
Norton Company. (See Wood, W. H., and Flygare, assignors.)
Norton, Edward L., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,076,248; Apr. 6.
Norton, Ernest C., Moline, Ill. Piston ring. 2,083,237; June 8.
Norton, Ernest C., Moline, Ill. Piston deformer. 2,087,700; July 20.
Norton, John E., Detroit, Mich., assignor to American Telephone and Telegraph Company. Telephone system. 2,073,752; Mar. 16.
Norton, John G. (See Nelson, B. S., Chambers, and Norton, assignors.)
Norton-Lasier Company. (See Lasier, David R., assignor.)
Norton, Ralph H., assignor to Acme Steel Company, Chicago, Ill. Strap sealing apparatus. 2,097,955; Nov. 2.
Norton, Raymond J., Washington, D. C., assignor to Bendix Brake Company, South Bend, Ind. Brake indicator. 2,087,386; July 20.
Norton, Raymond P., Algona, Iowa. Valve reseating tool. 2,087,527; July 20.
Norton, Raymond P., Algona, Iowa. Valve reseating tool. 2,103,377; Dec. 28.

Norton, Samuel H., Meadville, Pa., assignor to Hookless Fastener Company. Slide fastener. 2,083,919; June 15.
Nortron Patents Corp. (See Baruch, Sydney N., assignor.)
Norwood, Donald W., Pasadena, Calif. Illumination reflector for use in photography. 2,080,434; May 18.
Nosal, Joseph, Baltimore, Md. Shoulder measuring instrument. 2,092,179; Sept. 7.
Nottebrock, Heinrich, Berlin-Grunewald, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Rheostat or adjustable resistance and potentiometer with contact members. 2,073,849; Mar. 16.
Notter, Harry L., Chicago, Ill. Rocker arm. 2,094,019; Sept. 28.
Nottingham, Summerfield G., et al. (See Mann, William B. W., assignor.)
Nouel C., Jacinto M., Caracas, Venezuela. Tooth. 2,085,268; June 29.
Nova Electric Corporation. (See Katzman, Jacob, assignor.)
Novak, Izador J., Bridgeport, Conn., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Apparatus for manufacturing saturated sheeted fibrous structures. 2,078,272; Apr. 27.
Novak, Izador J., assignor to Raybestos-Manhattan, Inc., Bridgeport, Conn. Latex stabilization. 2,101,089; Dec. 7.
Novak, Izador J., Bridgeport, Conn., and A. L. Clapp, Danvers, Mass., assignors to Raybestos-Manhattan, Inc., Bridgeport, Conn. Modifying cellulose pulp for paper making purposes. 2,083,575; June 15.
Novak, John L., assignor to Acmeline Manufacturing Company, Traverse City, Mich. Correlating cap for sprayers and supply cylinders. 2,073,753; Mar. 16.
Novambére, Bernard, New York, N. Y. Structural section. 2,086,571; July 13.
Novati, Mario, Milan, Italy. Coupling for pipes and the like. 2,079,949; May 11.
Novelart Mfg. Co. (See Kahn, Milton, assignor.)
Novick, Abraham, Flushing, N. Y., assignor, by mesne assignments, to United States Envelope Company, Worcester, Mass. Fastener strip. 2,072,125; Mar. 2.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope making machine. 2,077,952; Apr. 20.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co. Inc., New York, N. Y. Blank holder. 2,087,292; July 20.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co. Inc., New York, N. Y. Envelope machine. 2,087,605; July 20.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,092,013; Sept. 7.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,097,301; Oct. 26.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope or bag making machinery. 2,097,772; Nov. 2.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,098,970; Nov. 16.
Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,101,268; Dec. 7.
Novo Engine Company. (See Teel, Eric P., assignor.)
Novo Patents, Inc. (See Pascale, Pasquale, assignor.)
Novocol Chemical Mfg. Co. Inc. (See Nevin, Mendel, assignor.)
Novotny, Anton, assignor, by mesne assignments, to Tivoli Brewing Company, Detroit, Mich. Packing machine. 2,102,640; Dec. 21.
Novoveszky, Stefan, St. Louis, Mo. Portable light. 2,103,336; Dec. 28.
Nowacki, Leo M., Schenectady, N. Y., assignor to General Electric Company. Synchronizing control system. 2,074,129; Mar. 16.
Nowak, Alois K., Evanston, Ill., assignor to Baldwin-Southwark Corporation. Hydraulic press. 2,085,686; June 29.
Nowak, Emil H., Belvidere, Ill. Sediment evacuating implement. 2,081,597; May 25.
Nowak, John J., Buffalo, N. Y. Vaporizing apparatus. 2,088,717; Aug. 3.
Nowak, Leon J., Jr., Buffalo, N. Y. Weighing machine. 2,077,152; Apr. 13.
Nowinski, John A., assignor to Packard Motor Car Company, Detroit, Mich. Article handling mechanism. 2,075,050; Mar. 30.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Multiple ignition switch. 2,069,676; Feb. 2.
Nowosielski, Edward B., Bloomfield, N. J., assignor to Eclipse Aviation Corporation, East Orange, N. J. Spark plug. 2,079,561; May 4.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Ignition apparatus. 2,081,500; May 25.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Ignition apparatus. 2,081,501; May 25.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Ignition apparatus. 2,081,502; May 25.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Ignition apparatus. 2,081,503; May 25.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Ignition apparatus. 2,088,384; July 27.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Electrical apparatus. 2,089,758; Aug. 10.
Nowosielski, Edward B., Bloomfield, assignor to Eclipse Aviation Corporation, East Orange, N. J. Electrical apparatus. 2,089,759; Aug. 10.
Nowosielski, Edward B., Sidney, N. Y., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,077,255; Apr. 13.
Noyer, Louis, assignor to Societe Sovel "Vehicules Electriques Industriels", Paris, France. Refuse vehicle and the like. 2,091,519; Aug. 31.
Noyes, Bradford, Jr., assignor to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,073,395; Mar. 9.
Noyes, Maxwell E., Mt. Lebanon, assignor to Aluminum Company of America, Pittsburgh, Pa. Electrical conductor. 2,075,996; Apr. 6.
Noyes, Maxwell E., Mount Lebanon, assignor to Aluminum Company of America, Pittsburgh, Pa. Tap clamp. 2,078,967; May 4.
Noyes, Richard, Portland, Me. Dispensing device. 2,085,669; June 29.
Noyes, Warner V., and J. P. Kalteux, Schenectady, N. Y. Tank cap holder. 2,066,851; Jan. 5.
Nüchterlein, Karl, assignor to Ihagee Kamerawerk-Steenbergen & Company, Dresden, Germany. Photographic lamp. 2,096,856; Oct. 26.
Nuebel, Gottlieb, Astoria, N. Y. Window construction. 2,078,506; Apr. 27.
Nuebling, Edward, New York, N. Y. Water meter. 2,099,139; Nov. 16.
Nuesslein, J. (See Guenther, F., Haussmann, Nuesslein, Schuette, and Schoeller.)
Nuesslein, Joseph, and G. Balle, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuff preparations. 2,073,116; Mar. 9.
Nufer, Edward, North Bergen, N. J., assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa. Pattern mechanism. 2,081,637; May 25.
Nukem Products Corporation. (See Neuhaus, Richard, assignor.)
Nulle, William, Aberdeen, S. Dak. Soot collector. 2,095,345; Oct. 12.
Numer, Harold B., Cotter, Ark. Control for a safer operation of motor vehicles. 2,067,332; Jan. 12.
Nunn, James H., Jr., Snyder, Tex. Stove. 2,067,783; Jan. 12.
Nunnikhoven, Johannes, assignor to J. A. Carp's Garenfabrieken N. V., Helmond, Netherlands. Printing press for printing on reels and similar rotatory bodies. 2,079,300; May 4.
Nunut Foods, Inc. (See Canton, T. M., and Tucker, assignors.)
Nuodex Products Co. (See Minich, Arthur, assignor.)
Nu-Prong Fastener Corporation. (See Bruhn, George J., assignor.)
Nurenberg, George F., Trenton, N. J. Combined table and ironing board. 2,098,157; Nov. 2.
Nürnberger, Paul, Markneukirchen, assignor to E. Herrmann, Berlin, Germany. Bow for stringed instruments. 2,071,894; Feb. 23.
Nuss, George A., Cincinnati, Ohio. Closure for bottles. 2,081,833; May 25.
Nüsslein, Josef, K. Daimler, and C. Platz, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat-dyestuff preparations. 2,081,017; May 18.
Nutry, John, Brooklyn, N. Y. Beverage forming means. 2,078,013; Apr. 20.
Nutsford, Alfred, Farnborough, England. Liquid depth or contents gauge. 2,072,311; Mar. 2.
Nutt, Donald B., El Segundo, and J. H. Easthagen, Los Angeles, assignors to Standard Oil Company of California, San Francisco, Calif. Treating petroleum distillates with alkaline solutions and apparatus therefor. 2,080,737; May 18.
Nutt, Frank N., Flint, assignor to General Motors Corporation, Detroit, Mich. Engine and oil temperature control system. 2,070,091; Feb. 9.
Nutt, Harold, assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Clutch plate. 2,085,167; June 29.
Nutt, Harold, and H. V. Reed, assignors, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Clutch plate. 2,101,410; Dec. 7.
Nutt, Harold, and H. V. Reed, assignors to Borg-Warner Corporation, Chicago, Ill. Driven clutch disk. 2,101,411; Dec. 7.
Nutt, William H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Pressure device. 2,067,280; Jan. 12.

Nutt, William H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making the same. 2,083,659; June 15.

Nutt, William H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,093,472; Sept. 21.

Nutter, Irvin E., and F. E. Martin, Whittenburg, Tex., assignors to Phillips Petroleum Company, Bartlesville, Okla. Pilot valve mechanism. 2,094,926; Oct. 5.

Nutter, James G., Round Grove Township, McLeod County, Minn. Beet-topping machine. 2,102,379; Dec. 14.

Nutting, Howard S. (See Perkins, R. P., and Nutting.)

Nutting, Howard S., E. C. Britton and D. H. Croope, assignors to The Dow Chemical Company, Midland, Mich. Dichloro-alkyl ethers. 2,095,612; Oct. 12.

Nu-Wa Service Company. (See Vaughn, William H., assignor.)

Nu-Way Shoe Stretcher Company. (See Parr, Peter, assignor.)

Nyberg, Gunnar A. (See Hellborg, O. R., and Nyberg.)

Nyberg, Herman. (See Gurton, W. S., Plint, and Nyberg.)

Nyberg, Stone, assignor to Greer Steel Company, Dover, Ohio. Mill entry box. 2,083,660; June 15.

Nyborg, Tage G., assignor of one-half to The Mining Engineering Company Limited, Worcester, England. Belt conveyer. 2,074,804; Mar. 23.

Nydegger, George C., Berkeley, Calif. Bag. 2,079,523; May 4.

Nydegger, Roland R., Wilmington, Del. Automatic control means for mechanical refrigerators. 2,082,023; June 1.

Nydegger, Roland R., Wilmington, Del. Control means for mechanical refrigerators. 2,085,994; July 6.

Nye, Alvin F., assignor to Fli-Bac Products Corporation, Rochester, N. Y. Roller screen. 2,098,105; Nov. 2.

Nye, Norman H. (See McIlvried, E. J., and Nye.)

Nye, Norman H., assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Winding device. 2,075,457; Mar. 30.

Nygaard, Johan O., Oslo, Norway. Preserving edible material. 2,083,738; June 15.

Nygaard, O. S. (See Bieber, John, assignor.)

Nygard, Hallward F., assignor to The Celon Company, Madison, Wis. Apparatus for applying bands on containers. 2,068,107; Jan. 19.

Nyhagen, Barney R., Bronx, N. Y. Safety pin. 2,068,385; Jan. 19.

Nyhagen, Barney R., New York, N. Y. Billiard cue. 2,072,484; Mar. 2.

Nyhagen, Barney R., New York, N. Y. Sandal overshoe. 2,079,331; May 4.

Nyhagen, Richard M., Jr., Chicago, Ill. Building construction. 2,071,653; Feb. 23.

Nyhagen, Richard M., Jr., Chicago, Ill. Building construction. 2,079,031; May 4.

Nyhagen, Richard M., Jr., Chicago, Ill. Building construction. 2,092,290; Sept. 7.

Nylund, Emil G. A., Uppsala, Sweden, assignor to W. G. Eavestaff & Sons Limited, London, England. Key operated stringed musical instrument. Re. 20,382; May 25.

Nyquist, Harry, Millburn, N. J., assignor to American Telephone and Telegraph Company. Crosstalk reduction in communication systems. 2,070,744; Feb. 16.

Nyquist, Harry, Millburn, N. J., assignor to American Telephone and Telegraph Company. Circuits embodying negative impedance. 2,099,769; Nov. 23.

Nyrop, Aage, Copenhagen, Denmark. Centrifugal separator. 2,091,329; Aug. 31.

Nyrop, Johan E., Copenhagen, Denmark. Atomizer for atomizing liquids, emulsions, dispersions, and the like. 2,087,627; July 20.

Nystuen, Oscar W., Los Angeles, Calif. Highway marker. 2,093,642; Sept. 21.

O. K. Tool Company, The. (See Severson, Ole, assignor.)

O. & S. Bearing Company. (See Skillman, N., and Thuner, assignors.)

Oak Manufacturing Company. (See Allison, Kenneth C., assignor.)

Oak Manufacturing Company. (See Dressel, Henry M., assignor.)

Oak Manufacturing Company. (See Taylor, Dwight, assignor.)

Oakes & Burger Co. (See Wolf, Frank F., assignor.)

Oakes, Joseph. (See Oakes, Stanley and J.)

Oakes Products Corporation. (See Duncan, Clarence T., assignor.)

Oakes Products Corporation. (See Gottlieb, O. F., and Duncan, assignors.)

Oakes Products Corporation. (See Gottlieb, O. F., assignor.)

Oakes Products Corporation. (See Jandus, Herbert S., assignor.)

Oakes Products Corporation. (See Mabee, Alexander C., assignor.)

Oakes Products Corporation. (See Sandberg, Ray A., assignor.)

Oakes Products Corporation. (See Smith, Frederick A., assignor.)

Oakes, Stanley and J., Wyano, Saskatchewan, Canada. Gear. 2,077,743; Apr. 13.

Oakes, William B., et al., trustees. (See Morgan, John D., assignor.)

Oakite Products, Inc. (See Johnson, Carl, assignor.)

Oakleaf, Amos W., Detroit, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Mold for rubber articles. 2,092,813; Sept. 14.

Oakleaf, Howard B., assignor to National Heating and Engineering Co., San Diego, Calif. Home heating method. 2,084,535; June 22.

Oakley, Henry D., Woodlyne, N. J., assignor to Radio Corporation of America. Resonance indicator. 2,087,652; July 20.

Oakley, Laurence M., assignor to Essex Rubber Company, Trenton, N. J. Sole. 2,072,765; Mar. 2.

O'Bannon, Walter A., Tulsa, Okla. Pipe or tubing tong. 2,097,038; Oct. 26.

Obear-Nester Glass Company. (See Link, F. C., and Stuckey, assignors.)

Obear-Nester Glass Company. (See Stuckey, Samuel G., assignor.)

Ober, Leonard, assignor, by mesne assignments, to Controlled Weights, Inc., Baltimore, Md. Apparatus for indicating and recording weighing operations. 2,071,705; Feb. 23.

Ober, William T., Marblehead, assignor to Thomson-Gibb Electric Welding Company, Lynn, Mass. Apparatus for welding nails to a metal body. 2,103,206; Dec. 21.

Oberacker, Frederick J., Needham, Mass. Illuminated sign. 2,095,558; Oct. 12.

Obergfell, Herbert F. (See Bellamy, J. I., Nelson, and Obergfell.)

Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Desk telephone. 2,074,415; Mar. 23.

Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Track switch symbol. 2,094,134; Sept. 28.

Oberhoffken, Alexander. (See Perry, R. S., and Oberhoffken.)

Oberhoffken, Alexander, and E. M. Bowen, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,096,754; Oct. 26.

Oberli, Clovis. (See Nagel, E. Sr., and Oberli.)

Oberlin, William A., Ventura, Calif., assignor to Tretolite Company, Webster Groves, Mo. Treating cognate liquids of a well. 2,089,035; Aug. 3.

Obermaier, John A., Chicago, Ill. Temperature indicating instrument. 2,072,312; Mar. 2.

Obermaier, John A., Chicago, Ill. Electric connecter. 2,103,548; Dec. 28.

Obermajer, Iadimfr. (See Hnizdo, F., and Obermajer.)

Obermiller, Albert I. (See Paxton, G. C., Johnson, and Obermiller.)

Oberrender, Graaf R., Du Bois, Pa. Waterproof vest for hunters. 2,083,121; June 8.

Obert, Casin W., Mount Vernon, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Pressure vessel shell and forming the same. 2,072,273; Mar. 2.

Oberto, William T., Denver, Colo. Anethesia demonstration device. 2,095,511; Oct. 12.

Oberwetter, George T., assignor to R. D. Oberwetter, Houston, Tex. Garment steamer and stretcher. 2,067,858; Jan. 12.

Oberwetter, Roy D. (See Oberwetter, George T., assignor.)

Oblak, Hans, Donawitz, Steiermark, Austria. Safe and the like. 2,070,803; Feb. 16.

Obodzinski, Anton, assignor of one-fourth to T. J. Kickler and one-fourth to J. J. Fischer, Quincy, Ill. Game apparatus. 2,094,716; Oct. 5.

O'Boyle, Charles M. (See Osborn, A. E., and O'Boyle.)

O'Boyle, Charles M., New Rochelle, N. Y. Protector for protecting the outer surfaces of metal objects. 2,090,850; Aug. 24.

O'Boyle, Charles M., New Rochelle, N. Y. Protector. 2,091,330; Aug. 31.

Obrecht, Norbert L., Pontiac, Mich. Automobile heater. 2,073,023; Mar. 9.

O'Brien, Francis B., Everett, Wash. Pilfering deterrent system. 2,090,225; Aug. 17.

O'Brien, Frank J., and H. A. Fink, Pelham Manor, assignors to Continental Can Company, Inc., New York, N. Y. Container with rotatable spout. 2,070,745; Feb. 16.

O'Brien, Frank J., and H. A. Fink, Pelham Manor, assignors to Continental Can Company, Inc., New York, N. Y. Container with rotatable spout. 2,070,746; Feb. 16.

O'Brien, J. J. (See Powers, Ralph A.)

O'Brien, James D., Brooklyn, N. Y. Burner. 2,086,572; July 13.

O'Brien, James H. (See Hall, Eric E., assignor.)

O'Brien, James H., et al., trustees. (See Hall, E. E., and Richelman, assignees.)

O'Brien, James H., Chicago, Ill., assignor to American Blower Corporation, Detroit, Mich. Air conditioning system. 2,072,427; Mar. 2.

O'Brien, James H., Chicago, Ill., assignor to American Blower Corporation, Detroit, Mich. Air conditioning apparatus. 2,090,875; Aug. 24.

O'Brien, James J., Chicago, Ill. Gold tee package. 2,083,238; June 8.

O'Brien, James J., Chicago, Ill. Indicia of investments. 2,085,826; July 6.

O'Brien, John J., assignor to South Bend Lathe Works, South Bend, Ind. Belt drive. 2,075,297; Mar. 30.

O'Brien, Joseph F. (See Madsen, Soren, assignor.)
O'Brien, Morgan C. McM., Shortlands, England. Apparatus for enciphering and deciphering messages. 2,079,130; May 4.
O'Brien, William J., Shaker Heights, assignor to The Glidden Company, Cleveland, Ohio. Coating pigments. 2,068,066; Jan. 19.
O'Brien, William J., Chicago, Ill., assignor to Radio Corporation of America. Volume control arrangement. 2,077,126; Apr. 13.
O'Brien, William J., and R. C. Brett, assignors to The Glidden Company, Cleveland, Ohio. Apparatus for solvent extraction. 2,074,988; Mar. 23.
O'Bryan, Francis L., deceased, Framingham Center, assignor of one-fourth to J. J. Prindeville, Farmington Center, M. O'Bryan, administratix of said Francis L. O'Bryan. Remote metering and service control apparatus. 2,070,340; Feb. 9.
O'Bryan, Marion, administratrix. (See O'Bryan, Francis L., assignor.)
Obstfeld, Abraham I., et al. (See Drypolcher, William, assignor.)
Obstfeld, Lou, et al. (See Drypolcher, William, assignor.)
O-Cedar Corporation. (See Teare, Robert C., assignor.)
Ocenasek, William F., assignor to Walker-Turner Company, Inc., Plainfield, N. J. Drill press spindle drive and mounting. 2,072,646; Mar. 2.
Ocenasek, William F., assignor to Walker-Turner Company, Inc., Plainfield, N. J. Sanding machine. 2,089,808; Aug. 10.
Ochadloski, Joseph, Chicago, Ill. Automobile bumper. 2,089,500; Aug. 10.
Ochsenbein, Walter, assignor to Hasler A.-G. Werke für Telephonie & Präzisionsmechanik, Bern, Switzerland. Machine for postmarking and like purposes. 2,088,138; July 27.
Ochsner, Jakob, Zurich, Switzerland. Vehicle for collecting refuse. 2,076,504; Apr. 2.
Ochtman, Leonard, Jr., assignor to S. R. Dresser Manufacturing Company, Bradford, Pa. Automatic plate valve. 2,078,806; Apr. 27.
Ochwat, Paul, Frankfort-on-the-Main-Hochst, and B. Wendt, Dessau, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Light sensitive derivatives of vat dyestuffs and preparing them. 2,082,178; June 1.
Ocon, Ernest A. (See McKee, Ralph H., assignor.)
Ocon, Ernest A., New York, N. Y. Process and apparatus for desulphurization and conversion of oils of different characteristics into lower boiling point hydrocarbon products. 2,079,359; May 4.
Ocon, Ernest A., New York, N. Y. Vapor purification and cracking method, and apparatus, for petroleum oils. 2,088,756; Aug. 3.
Ocon, Ernest A., New York, N. Y. Dual two-stage cracking apparatus for petroleum oils. 2,089,292; Aug. 10.
Ocon, Ernest A., New York, N. Y. Method and apparatus for treating hydrocarbon oils for subsequent cracking. 2,093,473; Sept. 21.
Ocon, Ernest A., New York, N. Y. Producing a valuable synthetic liquid hydrocarbon practically free of sulphur. 2,093,571; Sept. 21.
O'Connell, Daniel J., assignor to O'Connell's, Inc., Chicago, Ill. Automatic toaster. 2,076,479; Apr. 6.
O'Connell, Thomas J., assignor of one-half to J. W. Mestrezat, Flint, Mich. Egg separator. 2,099,276; Nov. 16.
O'Connell's, Inc. (See O'Connell, Daniel J., assignor.)
O'Connor, Arthur F., assignor, by mesne assignments, to Union Asbestos & Rubber Company, Chicago, Ill. Brake mechanism. 2,077,256; Apr. 13.
O'Connor, Arthur F., assignor, by mesne assignments, to Union Asbestos & Rubber Company, Chicago, Ill. Handwheel operated mechanism. 2,096,058; Oct. 19.
O'Connor, Curtis, Alton, and E. Lee, East St. Louis, Ill. Stroboscopic sign. 2,080,985; May 18.
O'Connor, George, W. Morley, and C. F. Schoelm, assignors to Link-Belt Company, Chicago, Ill. Mold conveyer. 2,095,151; Oct. 5.
O'Connor, John J., New York, N. Y. Sealed powder container. 2,069,556; Feb. 2.
O'Connor, Raymond C., assignor to Union Railway Equipment Company, Chicago, Ill. Hand brake mechanism. 2,100,349; Nov. 30.
O'Connor, Stephen F. (See Brown, M., and O'Connor.)
Odarenko, Todos M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coaxial conductor system. 2,070,678; Feb. 16.
Odell, Isaac N., assignor to Defender Photo Supply Company, Incorporated, Rochester, N. Y. Film holder. 2,082,257; June 1.
O'Dell, Leslie S., Montreal, Quebec, Canada, assignor to Bird & Son, Inc., East Walpole, Mass. Ornamented wallboard for outside weatherproofing. 2,085,764; July 6.
Odgers, Ernest B., Wildwood, N. J. Scraper. 2,084,589; June 22.
Odom, Blaine W., Los Angeles, Calif. Paint strainer. 2,070,998; Feb. 16.
O'Donnell, Cornelius, assignor of forty-nine per cent to C. A. Hutchings, San Jose, Calif. Dispensing device. 2,074,269; Mar. 16.
O'Donnell, James L., Long Beach, Calif. Water content indicator for liquid mixtures. 2,082,213; June 1.
O'Donovan, Daniel E., Chelmsford, England, assignor to Radio Corporation of America. Electrical tuned circuit. 2,102,805; Dec. 21.
Odora Company. (See Blechman, Irving, assignor.)
O'Duffy, Donal. (See Bowden, E., and O'Duffy.)
Oeffinger, Edmund F. (See Dietz, J. B., Stauffer, and Oeffinger.)
Oehler, Alvin W., assignor to Deere & Company, Moline, Ill. Harvester. 2,088,970; Aug. 3.
Oehmen, Hans, Berlin-Schmargendorf, Germany. Steering wheel. 2,100,147; Nov. 23.
Oehmichen, Etienne E., Valentigney, France. Aerial navigation apparatus. 2,081,381; May 25.
Oehmichen, Etienne E., Valentigney, France. Stabilizing device for aerial navigation machines. 2,098,877; Nov. 9.
Oehrle, Franklin W., Philadelphia, Pa. Snipping machine. 2,080,831; May 18.
Oelbaum, Henry, Cranston, assignor to H. Hassenfeld, Providence, R. I. Interchangeable fountain marking pen. 2,071,985; Feb. 23.
Oelbaum, Henry, Cranston, R. I., assignor to Hassenfeld Bros. Inc. Stamping machine. 2,078,094; Apr. 20.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,079,658; May 11.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Spring. 2,097,418; Oct. 26.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Wheel and axle assembly. 2,099,822; Nov. 23.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Inboard roller bearing unit. 2,101,650; Dec. 7.
Oelkers, Alfred H., and F. E. Bachman, assignors to American Steel Foundries, Chicago, Ill. Wheel and axle assembly. 2,071,945; Feb. 23.
Oelkers, Alfred H., and F. E. Bachman, assignors to American Steel Foundries, Chicago, Ill. Wheel and axle assembly. 2,071,946; Feb. 23.
Oelkers, Alfred H., and F. E. Bachman, assignors to American Steel Foundries, Chicago, Ill. Wheel and axle assembly. 2,071,947; Feb. 23.
Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Wheel and axle assembly. 2,080,738; May 18.
Oermann, Carl H., York, Pa. Sled. 2,090,305; Aug. 17.
Oermann, Carl H., York, Pa. Glider. 2,092,082; Sept. 7.
Oermann, Carl H., York, Pa. Chair. 2,097,500; Nov. 2.
Oesterlin, Hubert. (See Streitwolf, K., Fehrle, and Oesterlin.)
Oesterling, Donald V., Washington, D. C. Metallic nailing structural member. 2,091,875; Aug. 31.
Oestermeyer, Carl F., Shaker Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Electrical check equipment. 2,096,131; Oct. 19.
Oestnaes, Victor L., Westfield, and C. A. Swanstrom, Irvington, N. J., assignors to American Gasaccumulator Company. Time delay apparatus. 2,103,378; Dec. 28.
Oestrich, Godfrey, et al. (See Hester, John C., assignor.)
Oetiker, Edwin, Zurich-Altstetten, Switzerland. Closure valve to be mounted in pipes for high pressure gases or air. 2,090,896; Aug. 24.
Oettinger, Henry, Jersey City, N. J. Insulated rail joint. 2,066,797; Jan. 5.
Ofeldt, Frank W. (See Schuchman, W. R., and Ofeldt.)
Ofeldt, Frank W., McKeesport, Pa. Spray producing method and apparatus. 2,077,257; Apr. 13.
Offenbacher, William L., Miami, Fla. Sandwich bag. 2,083,860; June 15.
Officer, Charles B., Chicago, Ill., assignor to Sullivan Machinery Company. Apparatus for mining coal. 2,077,432; Apr. 20.
Offutt, Anderson, United States Navy. Boiler feed water regulator. 2,070,617; Feb. 16.
Offutt, Bernard M., West Barrington, R. I. Service tray. 2,101,686; Dec. 7.
Offutt, Harold H. (See Billings, E., and Offutt.)
Offutt, John W., Ellwood City, Pa., assignor to National Tube Company. Guide for tube rolling mills. 2,099,497; Nov. 16.
Offutt, John W., and W. B. Hampton, Ellwood City, Pa., assignors, by mesne assignments to Union Carbide and Carbon Corporation. Blowpipe. 2,095,710; Oct. 12.
Oftedahl, John, Chicago, Ill. Illumination and display device. 2,095,648; Oct. 12.
Ogden, Harold S., Erie, Pa., assignor to General Electric Company. Control system. 2,074,853; Mar. 23.
Ogden, Henry G., Galien, Mich. Exercising device. 2,069,384; Feb. 2.
Ogden, Ralph E. (See Gerken, Henry A., assignor.)
Ogden, Ralph E. (See McIntosh, Roy E., assignor.)
Ogden, Ralph E. (See Tomkinson, Charles C., assignor.)
Ogden, Robert B. (See Burton, Lester A., assignor.)
Ogg, Marie Y., Lincoln Park, N. J. Novelty display. 2,101,592; Dec. 7.
Ogilby, Stewart R. (See Hazell, E., and Ogilby.)
Ogilvie, James. (See Fleysher, M. H., and Ogilvie.)
Ogilvie, William, Knowle, assignor to B. S. A. Tools Limited, Birmingham, England. Machine for grinding cylindrical bodies. 2,093,363; Sept. 14.

Ogle, James C., and A. Strub, Brackenridge, Pa., assignors to Liberty Mirror Works. Apparatus for cutting openings by abrasion. 2,092,083; Sept. 7.
Ogloblinsky, Gregory N., deceased, Collingswood, N. J., by V. K. Zworykin, administrator, Philadelphia, Pa., assignor to Radio Corporation of America. Cathode ray tube. 2,069,460; Feb. 2.
Ogloblinsky, Gregory N., Collingswood, N. J., assignor to Radio Corporation of America, New York, N. Y. Television system. 2,084,700; June 22.
Ogloblinsky, Gregory N., Collingswood, N. J., assignor to Radio Corporation of America, New York, N. Y. Television apparatus. 2,093,288; Sept. 14.
O'Hagan, Bernard E. (See Butler, C. W., and O'Hagan.)
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Lightning arrester. 2,074,755; Mar. 23.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Regulating device using copper oxide rectifiers. 2,076,962; Apr. 13.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track shunting apparatus. 2,081,555; May 25.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,082,179; June 1.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Track shunting apparatus. 2,089,837; Aug. 10.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Regulating device using copper oxide rectifiers. 2,095,674; Oct. 12.
O'Hagan, Bernard E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Signaling system. 2,096,404; Oct. 19.
O'Hagan, Bernard E., Swissvale, and H. G. Witner, Pittsburgh, assignors to Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,091,687; Aug. 31.
O'Halloran, Joseph P., assignor to Okopa Carbon Paper Eliminator Limited, London, England. Typewriter. 2,094,550; Sept. 28.
O'Hara, Daniel J., Monroe, Mich. Lubricator. 2,090,983; Aug. 24.
Ohberg, Gustav, Brooklyn, N. Y. Apparatus for cleaning ceilings and the like. 2,093,289; Sept. 14.
Ohio Brass Company, The. (See Austin, Arthur O., assignor.)
Ohio Brass Company, The. (See Bovard, Floyd G., assignor.)
Ohio Brass Company, The. (See Brandt, Thomas F., assignor.)
Ohio Brass Company, The. (See Brown, Harry F., assignor.)
Ohio Brass Company, The. (See Burleson, Wade H., assignor.)
Ohio Brass Company, The. (See Chandler, Homer P., assignor.)
Ohio Brass Company, The. (See Higgins, Ralph, assignor.)
Ohio Brass Company, The. (See Larsson, Ernst A., assignor.)
Ohio Brass Company. (See Leonhauser, Henry A., assignor.)
Ohio Brass Company, The. (See Matthes, Samuel S., assignor.)
Ohio Brass Company, The. (See Rorden, H. L., and Ross, assignors.)
Ohio Brass Company, The. (See Taylor, John J., assignor.)
Ohio Brass Company, The. (See Walker, Robert H., assignor.)
Ohio Chemical and Manufacturing Company, The. (See Sholes, Justin G., assignor.)
Ohio Citizens Trust Company, The, trustee. (See Replogle, Daniel B., assignor.)
Ohio Corrugating Company, The. (See Vaughn, Harold G., assignor.)
Ohio Nut & Bolt Company. (See Demboski, L., and Kay, assignors.)
Ohio Oil Company, The. (See Slough, Ralph M., assignor.)
Ohio Rubber Company, The. (See Bronson, Budd, assignor.)
Ohio Rubber Company, The. (See Cavanagh, Gerald F., assignor.)
Ohio Rubber Company, The. (See Cavanagh, G. F., and Schultz, assignors.)
Ohio Rubber Company, The. (See Duryee, Gerald F., assignor.)
Ohio Rubber Company, The. (See Edwards, George N., assignor.)
Ohio Rubber Company, The. (See England, William E., assignor.)
Ohio Rubber Company, The. (See Getz, Charles H., assignor.)
Ohio Rubber Company. (See Wilhelmy, Helen M., assignor.)
Ohio Units, Incorporated. (See Johnston, F. H., Lambert, and Brump, assignors.)
Ohl, Russell S., Little Silver, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Phase correcting. 2,089,409; Aug. 10.
Ohlbaum, Karl, et al. (See De Cesare, M., and Cohn, assignors.)
Ohlendorf, Emil F., assignor to Deere & Company, Moline, Ill. Plow. 2,076,666; Apr. 13.
Ohlendorf, Heinrich. (See Holzach, K., Bock, Ohlendorf, and Baumann.)
Ohlendorf, Heinrich, and H. Lange, Dessau-in-Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyes for acetate silk and their production. 2,067,725; Jan. 12.
Ohlendorf, Heinrich, and E. Baumann, Dessau-in-Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water insoluble monoazo dyes. 2,067,726; Jan. 12.
Ohlis, Julius J. (See Lenke, George H., assignor.)
Ohlsen, Niels, Chicago, Ill. Apparatus for treating garbage. 2,103,488; Dec. 28.
Ohlson, John B., Rockaway, N. Y., assignor to I. M. Jones, Milwaukee, Wis. Cross-over switch. 2,067,981; Jan. 19.
Ohlson, Reynold A., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Adjustable wire lug. 2,086,090; July 6.
Ohlsson, Ernst. (See Isermann, S., Ohlsson, and Orelup.)
Ohlsson, Samuel, Wilkinsburg, assignor to R. A. Rundle, Edgewood, Pa. Free piston pneumatic hammer. 2,070,552; Feb. 9.
Ohlwiler, David R. (See Meyer, W. C., and Ohlwiler.)
Ohme, Walter F. (See Greer, R. H., Jr., Burgess, and Ohme.)
Ohme, Walter F., and E. E. Farmes, Minneapolis, Minn. Portable refrigerator. 2,087,413; July 20.
Ohmoto, Torajiro, Nishiyodogawaku, Osaka, Japan. Tens carrying mechanism. 2,087,701; July 20.
Öholm, Gustav V., Nockeby, assignor to Aktiebolaget Svenska Flaktfabriken, Stockholm, Sweden. Method of and apparatus for cleaning pine and fir cones and the like. 2,071,895; Feb. 23.
Ohrt, Holger. (See Bogvad, Erik A., assignor.)
Oil Burner Builders, Inc. (See Braden, Marshall H., assignor.)
Oil Devices Corporation. (See Breese, James L., assignor.)
Oil Engine Development Company. (See Cummins, Clessie L., assignor.)
Oil Equipment Manufacturing Company. (See Schaetzly, William F., assignor.)
Oilgear Company, The. (See Douglas, James K., assignor.)
Oilgear Company, The. (See Ferris, Walter, assignor.)
Oilgear Company, The. (See Ferris, W., and Fobian, assignors.)
Oilgear Company, The. (See Ferris, W., Douglas, and Fobian, assignors.)
Oilgear Company, The. (See Tyler, Ransom, assignor.)
Oilgear Company, The. (See Wiedmann, Ernst, assignor.)
Oilmotors Corporation, et al. (See Pippig, Frederick A., assignor.)
Oil Well Manufacturing Corporation. (See White, Clarence, assignor.)
Oil Well Supply Company. (See Maier, August R., assignor.)
Oishei, John R., and W. J. Chellew, assignors to Trico Products Corporation, Buffalo, N. Y. Muffler construction. 2,088,919; Aug. 3.
Oita, Kenzo, Sumiyoshimura, Mukogun, Hyogoken, assignor to The Toyo Cotton Mills Company, Limited, Osaka, Japan. Skylight. 2,097,738; Nov. 2.
Okapo Carbon Paper Eliminator Limited. (See O'Halloran, Joseph P., assignor.)
Okazawa, Tsuruji. (See Yonemura, S., Okazawa, and Osada.)
Okell, Stanley A. W., Cranford, N. J., and W. F. Demmerle, Stonybrook, assignors to John J. Naugle, New York, N. Y. Continuous pumping unit. 2,093,474; Sept. 21.
Okey, Perry, assignor to Exact Weight Scale Company, Columbus, Ohio. Scale. 2,068,565; Jan. 19.
Okino, Shigeo, Honolulu, Hawaii. Plug and cap connecter. 2,078,154; Apr. 20.
Okner, Bernard S., and C. Nelson, Jr., Chicago, Ill., assignors to Ahlberg Bearing Company. Pillow block. 2,092,985; Sept. 14.
Okonite-Callender Cable Co., The. (See Bennett, Charles E., assignor.)
Okonite-Callender Cable Company, The. (See Meyer, Fred C., assignor.)
Okonite-Callender Cable Company, The. (See Meyer, F. C., and Moffitt, assignors.)
Okonite-Callender Cable Company, The. (See Watson, John F., assignor.)
Okonite Company, The. (See Jolliffe, John J., assignor.)
Okonite Company, The. (See Wiseman, Robert J., assignor.)
Okopa Carbon Paper Eliminator Limited. (See Decker, Heinrich, assignor.)
Okum, Edward, assignor to American Folding Umbrella Corporation, New York, N. Y. Umbrella. 2,068,067; Jan. 19.
Okura, Hisashi, assignor to The Hemmi Seisakusho Co., Tokyo, Japan. Hyperbolic scale rule. 2,079,464; May 4.

Olafson, Alvin O., assignor to National Traffic Signal Company, St. Paul, Minn. Traffic signal and timer. 2,069,535; Feb. 2.
Olafson, Alvin O., assignor to National Traffic Signal Company, St. Paul, Minn. Timer and signal circuit. 2,083,792; June 15.
Olafson, Alvin O., assignor to National Traffic Signal Company, St. Paul, Minn. Traffic actuated controller. 2,089,660; Aug. 10.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,072,274; Mar. 2.
Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Hand brake. 2,080,631; May 18.
O'Laverty, James, et al. (See Melcher, A. A., and Vanderpoel, assignors.)
Olbrich, George A., Minneapolis, Minn. Silo. 2,101,036; Dec. 7.
Olch, Jacob B. (See Lindegren, C. J., and Olch.)
Olcott, Harold S. (See Mattill, H. A., and Olcott.)
Old, Charles A. (See Trewhitt, J. E., and Old.)
Oldberg, Oscar, Detroit, Mich., assignor to Borg-Warner Corporation. Seal construction. 2,094,160; Sept. 28.
Oldberg Mfg. Co. (See Deremer, Floyd E., assignor.)
Older, Clifford, Wilmette, Ill. Expansion joint for pavements and the like. Re. 20,575; Dec. 7.
Older, Clifford, Wilmette, Ill. Expansion joint for concrete pavements and the like. 2,069,898; Feb. 9.
Older, Clifford, Wilmette, Ill. Joint for concrete pavements and the like. 2,069,899; Feb. 9.
Older, Clifford, Wilmette, Ill. Expansion joint for pavements and the like. 2,101,154; Dec. 7.
Oldham, John M., assignor to L. A. Young, Detroit, Mich. Making golf balls. 2,076,412; Apr. 6.
Oldham, John M., assignor to L. A. Young, Detroit, Mich. Filling golf ball cores, centers, or the like. 2,078,406; Apr. 27.
Oldham, John M., assignor to L. A. Young, Detroit, Mich. Apparatus for filling golf ball cores, centers, and the like. 2,085,228; June 29.
Oldham, John M., assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring structure. 2,096,822; Oct. 26.
Oldham, Samuel W., Greenville, Ohio. Fluid pressure generating means. 2,091,876; Aug. 31.
Oldham, Samuel R., Elizabeth, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Thermostatic speed control. 2,101,447; Dec. 7.
Olds, Ambrose D., Wichita, Kans. Circuit breaker. 2,079,812; May 11.
Olds, Ambrose D., Wichita, Kans. Heater. 2,086,301; July 6.
Olds, Ransom E., assignor to Hill-Diesel Engine Company, Lansing, Mich. Diesel engine. 2,099,371; Nov. 16.
Old Town Company, The. (See Chapman, Ralph W., assignor.)
O'Leary, Arthur E. (See O'Leary, Eugene A., assignor.)
O'Leary, Charles M., et al. (See Patterson, Edgar W., assignor.)
O'Leary, Eugene A., assignor to A. E. O'Leary, Holyoke, Mass. Apparatus for dispensing liquids. 2,070,517; Feb. 9.
O'Leary, Thomas A., Pittsburgh, Pa. Gas mask equipment. 2,077,054; Apr. 13.
O'Leary, Thomas A., Pittsburgh, Pa. Hand grenade. 2,080,896; May 18.
O'Leary, William J., Dayton, Ohio. Electric motor. 2,084,590; June 22.
Olgay, Albert M., Elmwood Park, assignor to The Lakeside Central Company, Chicago, Ill. Wire coiling machine. 2,089,036; Aug. 3.
Olin, John F., assignor to The Sharples Solvents Corporation, Philadelphia, Pa. Stabilized alkyl halide and process of stabilization. 2,068,607; Jan. 19.
Olin, John F., assignor to The Sharples Solvents Corporation, Philadelphia, Pa. Manufacture of secondary and tertiary alkyl phenols. 2,091,483; Aug. 31.
Olin, Robert E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injection pump. 2,079,659; May 11.
Olin, Robert E., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injection pump. 2,079,660; May 11.
Olin, Robert R., Akron, assignor to The Worthington Ball Company, Elyria, Ohio. Making rubber composition. 2,101,915; Dec. 14.
Olivares, Domingo, Agua Dulce, Tex. Planting device. 2,080,897; May 18.
Oliver, Albert V., assignor to The Daimler Company Limited, Coventry, England. Brake mechanism. 2,087,810; July 20.
Oliver, Charles W., London, England, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Two part electrical switch. 2,089,165; Aug. 3.
Oliver, Christopher S., Coventry, assignor to Armstrong Siddeley Motors Limited, Park Side, Coventry, England. Thrust bearing. 2,081,063; May 18.
Oliver, Edd C., Adrian, Mich. Type bed. 2,087,355; July 20.
Oliver, Edd C., Adrian, Mich. Sawing or filing machine. 2,101,507; Dec. 7.
Oliver Farm Equipment Company. (See Altgelt, Herman E., assignor.)
Oliver Farm Equipment Company. (See Altgelt, R. J., and Dewend, assignors.)
Oliver Farm Equipment Company. (See Braley, W. L., and Brown, assignors.)
Oliver, George T., Kennebunk, Maine. Oil painting restoration. 2,073,802; Mar. 16.
Oliver, Guy C., Glendale, Calif. Core barrel. 2,073,876; Mar. 16.
Oliver, Guy C., Glendale, Calif. Core barrel. 2,073,877; Mar. 16.
Oliver, Howard W., Alexandria, Ind. Bicycle stop signal. 2,090,805; Aug. 24.
Oliver, Herbert F. (See Sickles, R. F., and Oliver.)
Oliver Machinery Company. (See Tuthill, H. B., and Caldwell, assignors.)
Oliver, Paul E., San Diego, Calif. Detectable refilled and premium bottle. 2,072,126; Mar. 2.
Oliver, Thomas C., Great Neck, assignor to Chemical Construction Corp., New York, N. Y. Production of sulphur. 2,068,430; Jan. 19.
Oliver United Filters Incorporated. (See Barnebl, August J., assignor.)
Oliver United Filters Incorporated. (See Hillier, Gerald O., assignor.)
Oliver United Filters Incorporated. (See Robison, Clinton S., assignor.)
Oliver United Filters Incorporated. (See Sweetland, Ernest J., assignor.)
Oliver United Filters Incorporated. (See Watson, L. W., and Ackerly, assignors.)
Oliver United Filters Incorporated. (See Young, Frank W., assignor.)
Oliver, Wallace F., assignor to Hydraulic Brake Company, Detroit, Mich. Hydraulic brake. 2,068,150; Jan. 19.
Oliver, Wallace F., assignor to Hydraulic Brake Company, Detroit, Mich. Ironing machine. 2,071,896; Feb. 23.
Oliver, Wallace F., assignor to Hydraulic Brake Company, Detroit, Mich. Duplex fluid braking system. 2,074,416; Mar. 23.
Oliver, Wallace F., assignor to Hydraulic Brake Company, Detroit, Mich. Ironing machine. 2,079,301; May 4.
Oliver, Wallace F., assignor to Hydraulic Brake Company, Detroit, Mich. Ironing machine. 2,095,512; Oct. 12.
Oliver, Walter E., Somerville, Mass. Autographic register. 2,100,911; Nov. 30.
Oliver, Walter E., Somerville, Mass. Autographic register. 2,100,912; Nov. 30.
Oliver, William W., Bucksport, Maine. Spray device. 2,097,337; Oct. 26.
Olivetti, Camillo, Ivrea, Italy. Noiseless typewriter. 2,073,902; Mar. 16.
Olivotti, Antonio and E., Venezia, Italy. Charge forming apparatus. 2,080,182; May 11.
Olivotti, Elia. (See Olivotti, Antonio and E.)
Ollagnon, Paul, Saint-Etienne, France. Liquid meter for reduced flows and low heads. 2,069,677; Feb. 2.
Ollendorff, Jacques, assignor to Anciens Etablissements R. Cornely & Cie., Societe Anonyme, Paris, France. Embroidery and hemstitching machine. 2,070,449; Feb. 9.
Olley, Maurice. (See Parker, G. E., Olley, Burton, and Stahlhuth.)
Olley, Maurice, assignor to General Motors Corporation, Detroit, Mich. Spring suspension. 2,083,661; June 15.
Olley, Maurice, Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Automobile suspension system. 2,092,611; Sept. 7.
Olley, Maurice, assignor to General Motors Corporation, Detroit, Mich. Automobile suspension system. 2,092,612; Sept. 7.
Olley, Maurice, assignor to General Motors Corporation. Rubber suspension. 2,092,613; Sept. 7.
Olley, Maurice, assignor to General Motors Corporation, Detroit, Mich. Spring suspension. 2,092,614; Sept. 7.
Olley, Raymond H., and C. H. Bissel, assignors to Crouse-Hinds Company, Syracuse, N. Y. Pull box. 2,067,644; Jan. 12.
Olm, Oscar J., Minneapolis, Minn., assignors to Wilson-Jones Company, Chicago, Ill. Making a reenforced gusset. 2,066,897; Jan. 5.
Olm, Oscar J., and V. Linder, Minneapolis, Minn., said Linder assignor to said Olm. Machine for making file folders. 2,088,805; Aug. 3.
Olmstead, Frederick A., Cleveland Heights, assignor to The Chain Products Company, Cleveland, Ohio. Tire lug. 2,103,550; Dec. 28.
Olmsted, Donald A., Wauneta, Nebr. Tractor guide. 2,097,840; Nov. 2.
Olney, George W., Minneapolis, Minn. Machine for spreading and distributing coal to furnaces. 2,099,618; Nov. 16.
Olpin, Henry C. (See Ellis, G. H., and Olpin.)
Olpin, Henry C. (See Reeves, G., Olpin, and Ellis.)
Olpin, Henry C., and G. H. Ellis, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial filaments, threads, films, and the like. 2,083,122; June 8.
Olpin, Henry C., and G. H. Ellis, Spondon, near Derby, England, assignors to Celanese Corporation of America. Treatment of materials. 2,094,809; Oct. 5.
Olsen, Anders C., Garden City, N. Y. Building construction. 2,101,952; Dec. 14.

Olsen, Anton M. (See Engbrecht, G. C., and A. J. and A. M. Olsen.)
Olsen, Arloe R., assignor to Hercules Powder Company, Wilmington, Del. Moistureproof material. 2,094,717; Oct. 5.
Olsen, Arthur J. (See Engbrecht, G. C., and A. J. and A. M. Olsen.)
Olsen, Carl A., assignor to Excel Taping Machine Co., Lynn, Mass. Taping machine. 2,094,666; Oct. 5.
Olsen, Elling, Seattle, Wash. Lock means for gasoline tank caps. 2,084,045; June 15.
Olsen, Fredrich, East Alton, Ill., assignor to The Cellulose Research Corporation. Cellulose pulping system and product thereof. 2,087,263; July 20.
Olsen, Horance W., assignor of twenty per cent to R. H. Lawrence, Austin, Tex., and forty per cent to J. L. De Vault, Ocheltree, Kans., and G. S. Hinkle, Kilgore, Tex. Automobile tire pressure indicating system. 2,082,650; June 1.
Olsen, John C., assignor to Flexible Steel Lacing Company, Chicago, Ill. Belt end fastener. 2,069,111; Jan. 26.
Olsen, John C., assignor to Flexible Steel Lacing Company, Chicago, Ill. Belt fastener. 2,069,385; Feb. 2.
Olsen, John C., assignor to Flexible Steel Lacing Company, Chicago, Ill. Belt and fastener. 2,084,536; June 22.
Olsen, John C., assignor to Flexible Steel Lacing Company, Chicago, Ill. Seal. 2,093,021; Sept. 21.
Olsen, John C., assignor to Flexible Steel Lacing Company, Chicago, Ill. Cutting tool. 2,093,022; Sept. 14.
Olsen, John H. (See Nelson, A. J., and Olsen.)
Olsen, Joseph O. (See Johnson, C., and Olsen.)
Olsen, Louis R., Wesleyville, assignor to Erie Meter Systems, Incorporated, Erie, Pa. Dispensing stand. 2,089,705; Aug. 10.
Olsen, Niels H. F., assignor to Ford Motor Company, Dearborn, Mich. Motor vehicle. 2,092,291; Sept. 7.
Olsen, Oscar W., Irvington, N. J., assignor to Celluloid Corporation. Embossing or decorating cellulosic plastics. 2,070,023; Feb. 9.
Olsen, Thorsten Y., Philadelphia, Pa. Vibrometer. 2,074,417; Mar. 23.
Olsen, Thorsten Y., Philadelphia, Pa. Pivot and circuit controlling mechanism for balancing machines. 2,087,653; July 20.
Olsen, Thorsten Y., Philadelphia, Pa., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Balancing machine. 2,088,553; July 27.
Olsen, Tinius, Testing Machine Company. (See Lewis, Robert B., assignor.)
Olsen, Tinius, Testing Machine Company. (See Olsen, Thorsten Y., assignor.)
Olsen, Walter. (See Hanson, H. C., and Olsen.)
Olshevsky, Dimitry E., Milford, Conn. X-ray tube. 2,090,636; Aug. 24.
Olson, Archie. (See Olson, Ray and A.)
Olson, Alex H. (See Droll, J. W., and Olson.)
Olson, Arthur T., Omaha, Nebr. Coop. 2,095,280; Oct. 12.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Mounting and driving means for cutters. 2,089,410; Aug. 10.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Tapping screw. 2,093,171; Sept. 14.
Olson, Carl G., assignor to Illinois Tool Works, Chicago, Ill. Tapping screw. 2,093,172; Sept. 14.
Olson, Charles A., J. P. Magos, and M. W. McRae, assignors to Crane Co., Chicago, Ill. Air conditioning unit. 2,079,562; May 4.
Olson, Charles A., assignor to Gisholt Machine Company, Madison, Wis. Machine tool. 2,092,587; Sept. 7.
Olson, Elmer, Ferndale, assignor to M. E. Chandler, Detroit, Mich. Eccentric fuel nozzle. 2,087,293; July 20.
Olson, Eric E., New York, N. Y. Channeling machine. 2,069,922; Feb. 9.
Olson, Eric E., New York, N. Y. Channeling machine. 2,069,923; Feb. 9.
Olson, Frederick F. (See Everett, W. D., Starner, and Olson.)
Olson, Frederick F., Belmont, assignor to Hood Rubber Company, Inc., Watertown, Mass. Making footwear. 2,098,354; Nov. 9.
Olson, Gillis V. H. (See Wesström, R., and Olson.)
Olson, Gordon L., Arlington, Mass. Applicator for plastic material and the like. 2,081,673; May 25.
Olson, Gunner, Chicago, Ill. Electrical connector. 2,073,378; Mar. 9.
Olson, Harry F., Collingswood, N. J., assignor to Radio Corporation of America. Acoustic apparatus. 2,097,289; Oct. 26.
Olson, Harry F., Collingswood, N. J., assignor to Radio Corporation of America. Acoustical device. 2,102,736; Dec. 21.
Olson, Harry F., Audubon, N. J., assignor to Radio Corporation of America. Sound reproducing apparatus. 2,102,212; Dec. 14.
Olson, John E., and R. R. Young, assignors to James Manufacturing Company, Fort Atkinson, Wis. Hot battery. 2,088,566; Jan. 19.
Olson, John E. (See Ford, J. C., and Olson.)
Olson, John W., Hastings-on-Hudson, assignor to Anaconda Wire & Cable Company, New York, N. Y. Producing insulated conductors. 2,067,333; Jan. 12.
Olson, John W., Hastings on Hudson, assignor to Anaconda Wire & Cable Company, New York, N. Y. Covering wire. 2,095,076; Oct. 5.
Olson Manufacturing Company. (See Hanson, Casper F., assignor.)
Olson, Mauritz, Bridgeport, and R. A. Johnson, Fairfield, assignors to The A. H. Nilson Machine Company, Bridgeport, Conn. Wire forming machine. 2,093,173; Sept. 14.
Olson, Olaf M., Margate, N. J., assignor to General Electric Company. Air conditioning system. 2,100,867; Nov. 30.
Olson, Olle, Chicago, Ill. Gate latch. 2,088,757; Aug. 3.
Olson, Oscar E., Abbotsford, Wis. Animal stanchion. 2,097,163; Oct. 26.
Olson, Phillip W., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Removable lock. 2,073,583; Mar. 9.
Olson, Phillip W., assignor to The Automatic Musical Instrument Company, Grand Rapids, Mich. Lock plug construction. 2,079,628; May 11.
Olson, Ray and A., Kingsburg, Calif. Levee disk. 2,101,187; Dec. 7.
Olson, Raymond W., Providence, R. I., assignor to Excell Manufacturing Company. Hat ornament. 2,068,760; Jan. 26.
Olson, Robert C., Waukegan, Ill. Bung. 2,093,526; Sept. 21.
Olson, Sixten J. (See Lofquist, B. M., and Olson.)
Olson, Theodore L., Providence, assignor of forty percent to C. E. Johnson, Cranston, R. I. Assembly of shingles. 2,081,018; May 18.
Olson, Wilbur K., Elmhurst, Ill., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,091,648; Aug. 31.
Olson, Wilbur K., Elmhurst, Ill., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,091,649; Aug. 31.
Olson, William, Brooklyn, N. Y. Hose clamp. 2,090,374; Aug. 17.
Olsson, Carl O., Enskede, and S. O. C. Kuhlemann, Stockholm, Sweden. Domestic steamer. 2,089,411; Aug. 10.
Olsson, Eric, Jersey City, N. J. Nonglare head lamp. 2,100,913; Nov. 30.
Olsson, Otto. (See Hammer, V., Jansson, and Olsson.)
Olszanowski, Peter A., Buffalo, N. Y. Body support or stool. 2,099,345; Nov. 16.
Olszewski, Stephen C., Davenport, Iowa. Actuating mechanism for gearing. 2,070,618; Feb. 16.
Oltz, Harry M., Miami, Fla. Freezing and dispensing machine. 2,080,971; May 18.
Olund, Charles J., Cambridge, Minn. Combined bag rack and twine holder. 2,075,129; Mar. 30.
Olympiad Skate Company. (See Blochinger, William, assignor.)
Olympia Knitting Mills, Inc. (See Bachelis, Leonard H., assignor.)
O'Malley, Joseph M. (See Sheperdson, J. W., Morgan, and O'Malley.)
O'Malley, Joseph M., assignor to Morgan Construction Company, Worcester, Mass. Rolling mill. 2,094,106; Sept. 28.
Oman, Carl, East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote measuring system. 2,078,680; Apr. 27.
Öman, Erik, Stocksund, Sweden. Method and apparatus for producing cold. 2,101,953; Dec. 14.
Oman, Roy W., Los Angeles, Calif. Coffee making apparatus. 2,073,265; Mar. 9.
O'Mara, Richard F. (See Colby, H. S., and O'Mara.)
O'Mara, Richard F. (See Crites, J., and O'Mara.)
O'Mara, Richard F., assignor to Raymond Bros. Impact Pulverizer Co., Chicago, Ill. Sludge disposal plant. 2,066,418; Jan. 5.
O'Mear, Thomas J., and B. Mishelevich, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,089,838; Aug. 10.
O'Meara, J. Michael. (See Hall, Walter, assignor.)
O'Mear, Thomas J. (See Allen, E. M., and O'Mear.)
Omohundro, Allen L., and E. C. Fanto, Fairfield, Conn., assignors to McKessen & Robbins, Inc. Therapeutical compounds containing metal abietates. 2,070,915; Feb. 16.
Omsted, Kaare, Oslo, Norway. Apparatus for sterilizing and subsequently cooling food in closed containers. 2,082,460; June 1.
O'Neil, Charles H., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Production of waxed paper. 2,083,273; June 8.
O'Neil, Charles M. (See Worel, Glen J., assignor.)
O'Neil, Charles M., Hopkins, Minn. Piston skirt expander. 2,093,475; Sept. 21.
O'Neil, Charles M., Hopkins, Minn. Telescopic sight for guns. 2,101,037; Dec. 7.
O'Neil, Donald. (See O'Neil, Matthew G., assignor.)
O'Neil, Edward A., New York, N. Y. Closure for containers. 2,091,877; Aug. 31.
O'Neil, Matthew G., assignor to D. O'Neil, Dallas, Tex. Apparatus for making emulsions of bituminous materials. 2,103,549; Dec. 28.

O'Neil, Maurice B., New Orleans, La. Flexible tool. 2,073,903; Mar. 16.
O'Neil, William V., Chicago, Ill., assignor of thirty-three and one-third percent to E. J. Freund, Valparaiso, Ind., and thirty-three and one-third percent to G. H. Snow, Milwaukee, Wis. Flickering signal light for trucks, etc. 2,090,332; Aug. 17.
O'Neill, Edward J., Syracuse, N. Y., assignor to A. C. Loewer, Baltimore, Md. Detection device for sprocket holes or motion picture films. 2,078,867; Apr. 27.
O'Neill, Eugene F., assignor of fifty per cent to F. M. Skaj, St. Paul, Minn. Advertising blotting device. 2,099,135; Nov. 16.
O'Neill, Frances. (See Robertson, George L., assignor.)
O'Neill, James J., Oakland, Calif. Reflector mounting. 2,068,192; Jan. 19.
O'Neill, James J., Oakland, Calif. Stop for telescoping members. 2,081,677; May 25.
O'Neill, Joseph A., Toledo, Ohio. Bank statement sheet and carbon separating apparatus. 2,098,158; Nov. 2.
O'Neil, Robert D. (See Terrell, C. E., and O'Neil.)
O'Neill, William L., assignor, by mesne assignments, to A. R. Shannon, Chicago, Ill. Oven. 2,076,091; Apr. 6.
Ontario Manufacturing Company. (See Moon, Charles R., assignor.)
Ontario Research Foundation. (See Goodier, James N., assignor.)
Oosterhuis, Ekko, assignor to N. V. Philips' Gloellampenfabrieken, Eindhoven, Netherlands. Tuning control. 2,083,239; June 8.
Oothout, William J., Queens Village, N. Y. Harness operating mechanism for looms. 2,089,069; Aug. 3.
Oothout, William J., Queens Village, N. Y. Shuttle tension. 2,090,765; Aug. 24.
Open Hearth Combustion Company. (See Danforth, George L., Jr., assignor.)
Operadio Manufacturing Co. (See Stone, John McW., assignor.)
Opie, Hugh L. (See Eaton, C. C., and Opie.)
Opie, Hugh L., Braintree, assignor to C. C. Eaton, Brockton, Mass. Machine for applying tape to innersoles. 2,086,282; July 6.
Opitz, Fred M., assignor to Hexcel Radiator Company, Milwaukee, Wis. Radiator core. 2,079,032; May 4.
Oplinger, Floyd F., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Inc., Wilmington, Del. Zinc plating. 2,075,623; Mar. 30.
Oplinger, Floyd F., Niagara Falls, N. Y., assignor to E. I. duPont de Nemours & Company, Wilmington, Del. Electroplating process. 2,078,868; Apr. 27.
Oplinger, Floyd F., Niagara Falls, N. Y., assignor to E. I. duPont de Nemours & Company, Wilmington, Del. Electroplating process. 2,078,869; Apr. 27.
Oplinger, Floyd F., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating metals. 2,085,543; June 29.
Oplinger, Floyd F., and C. J. Wernlund, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Inc., Wilmington, Del. Screen manufacture. 2,078,014; Apr. 20.
Opolo, Charles, Culver City, Calif. Spacing balance wheel for disk harrows and disk plows. 2,074,418; Mar. 23.
Opolo, Charles, Culver City, Calif. Planter machine hitch to tractors. 2,074,419; Mar. 23.
Oppen, Erich. (See Grave, G., and Oppen.)
Oppenheim, Austin N., Pikesville, Md., assignor to The B. V. D. Corporation, New York, N. Y. Garment. 2,086,235; July 6.
Oppenheim, René, Gennevilliers, assignor to Société Anonyme le Carbone, Gennevilliers, (Seine), France. Alkali primary cell with depolarization by air. 2,085,269; June 29.
Oppenheim, René, assignor to Société Anonyme le Carbone, Gennevilliers, France. Electric cells connected in a battery. 2,085,598; June 29.
Oppenheim, René, Gennevilliers, assignor to Societe Anonyme Le Carbone, Paris, France. Depolarizing electrode for electric batteries. 2,097,077; Oct. 26.
Oppenheim, Sally, Erfurt, Germany. Device for treating the tooth-root membranes. 2,069,112; Jan. 26.
Oppenheim, Theodore H., assignor to The New Idea Spreader Company, Coldwater, Ohio. Blower pipe support and removable elbow therefor. 2,092,134; Sept. 7.
Oppenheimer, Arthur, Jr., New York, N. Y. Slip cover for furniture. 2,100,868; Nov. 30.
Oppenheimer, Zacaharias S., New York, N. Y. Hat rack. 2,094,810; Oct. 5.
Oppenlaender, Oskar, Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Apparatus for spinning rayon and the like. 2,074,022; Mar. 16.
Oppenlaender, Oskar, Rome, Ga., assignor to Tubize Chatillon Corporation, New York, N. Y. Spinning apparatus. 2,090,064; Aug. 17.
Oppenlaender, Oskar, and W. G. Lea, Rome, Ga., assignors to Tubize Chatillon Corporation, New York, N. Y. Spinning apparatus. 2,087,606; July 20.
Opper, Morris. (See Newman, M. M., and Opper.)
Öppinger, Heinz. (See Lautenschläger, C. L., Öppinger, Schaumann, Rigler, and Fussgänger.)
Opticolor Aktiengesellschaft. (See Fischer, Fritz, assignor.)
Opticolor, Aktiengesellschaft. (See Gretener, E., and Arni, assignors.)
Opticolor Aktiengesellschaft. (See Räntsch, Kurt, assignor.)
Opticolor, Aktiengesellschaft. (See Räntsch, K., and Arni, assignors.)
Oramold Products Corporation. (See Harrison, Laurence E., assignor.)
Oranski, Leo F. (See Ostendorf, Herman J., assignor.)
Orban, John, East Orange, N. J. Convertible water heating system. 2,074,989; Mar. 23.
Orcutt, Joseph W., H. A. Stearns, and T. L. Wall, Los Angeles, Calif. Game apparatus. 2,101,188; Dec. 7.
Ordorica, Alejandro. (See Blasquez, F., and Ordorica.)
Orebaugh, John N. (See Lendrum, A. M., and Orebaugh.)
Orefice, Herbert E., Hartford, Conn. Baseball base. 2,084,775; June 22.
Oregon Textile Machines, Inc. (See McDougall, George F., assignor.)
Oregon Worsted Company. (See Fisher, Ralph K., assignor.)
Oregon Worsted Company. (See Fisher, Ralph, assignor.)
O'Reilly, Cornelius W., Kew Gardens, N. Y. Deodorizer and antiseptic device. 2,069,419; Feb. 2.
O'Reilly, Frank L., Winthrop, Mass. Fender for automobiles. 2,070,173; Feb. 9.
Orelup, John W. (See Isermann, S., Ohlsson, and Orelup.)
Orelup, John W., East Orange, N. J., assignor, by mesne ssignments, to Patent Fuels & Color Corporation, Cincinnati, Ohio. Stabilized colored gasoline. 2,097,773; Nov. 2.
Orem, Edna P. (See Lynch, Ernest E., assignor.)
Orenda Corporation. (See Stevens, Josiah B., assignor.)
Orenstein, David, New York, N. Y. Mortise and tenon joint lock. 2,082,300; June 1.
Orihel, Joseph A., Akron, Ohio. Tooth powder dispenser. 2,096,259; Oct. 19.
Orinsky, Emile. (See Eisenberg, H., and Orinsky.)
Orion Electric Company. (See Sayre, Gordon B., assignor.)
Orling, Charles W., Wilmington, England. Apparatus for weighing filamentary bodies such as threads. 2,068,036; Jan. 19.
Ormont, Bernard, assignor to Bernard Ormont Associates, Inc., New York, N. Y. Treating hydrocarbons. 2,078,407; Apr. 27.
Ormont, Bernard, Associates, Inc. (See Ormont, Bernard, assignor.)
Ormsby, Elon A., Centerville, Calif. Portable crane base. 2,093,617; Sept. 21.
Ornamental Specialties, Inc. (See Comstock, M., and Schoepflin, assignors.)
Ornstein, Georg, Berlin, Germany. Treating sewage. Re. 20,451; July 20.
Ornsteen, Bennett, Haverhill, Mass. Shoe counter and making same. 2,095,613; Oct. 12.
O'Rourke, Frank G., Blasdell, assignor of one-twentieth to C. W. Crosby, Lackawanna, N. Y. Rotary engine. 2,091,520; Aug. 31.
O'Rourke, Patrick J. (See Lickfeldt, Harry E., assignor.)
Orr, Clark, Fort Wayne, Ind., assignor to General Electric Company. Valve assembly. 2,089,706; Aug. 10.
Orr, Claude L. (See Stertzbach, H. W., and Orr.)
Orr, Francis L., Denver, and R. R. Wattelet, Superior, assignors of one-third to A. E. Heichemer, Denver, Colo. Demountable wheel. 2,077,567; Apr. 20.
Orr, Howard S., Gary, Ind., assignor to American Sheet and Tin Plate Company. Reel. 2,074,968; Mar. 23.
Orr, Palmer. (See Fishburn, O. E., and Orr.)
Orr, Walter L., Los Angeles, Calif., assignor to E. C. Guthard, Chicago, Ill. Animal trap. 2,068,508; Jan. 19.
Orr, William G. D., assignor to A. B. Dick Company, Chicago, Ill. Cushion sheet. 2,085,384; June 29.
Orris, John A., Windber, Pa. Rumble seat top. 2,072,766; Mar. 2.
Orsino, Joseph A., East Cleveland, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,100,914; Nov. 30.
Örström, Gustaf. (See von Segebaden, E. S. D., and Örström.)
Örström, Gustaf, Alsten, assignor to Aktiebolaget Gerh Arehns Mekaniska Verkstad, Stockholm, Sweden. Receptacle. 2,070,747; Feb. 16.
Örström, Gustaf, Alsten, Sweden, assignor to Aktiebolaget Gerh Arehns Mekaniska Verkstad, Stockholm, Sweden. Method of and apparatus for forming containers for packages. 2,070,838; Feb. 16.
Örström, Gustaf, Alsten, assignor to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Device for closing rectangular bag ends. 2,093,136; Sept. 14.
Örström, Gustaf, Alsten, assignor to Aktiebolaget Gerh. Arehns, Mekaniska, Verkstad, Stockholm, Sweden. Device for closing bag ends. 2,094,927; Oct. 5.
Ortega, Esteban D., Habana, Cuba. Purification of musty water. 2,068,465; Jan. 19.
Orth, Richard T., Orange, N. J., assignor to Radio Corporation of America. Electron tube. 2,099,749; Nov. 23.

Ortner, Joseph L. (See Smith, Richard D., assignor.)
Orthner, Ludwig, and C. Heuck, Leverkusen I. G.-Werk, Germany, assignors to General Aniline Work, Inc., New York, N. Y. Addition products of glycide to organic compounds. 2,089,569; Aug. 10.
Orthner, Ludwig, and O. Böhme, Leverkusen-I. G. Werk, G. Meyer and W. Becker, Cologne-Mulheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing chlorinated rubbers. 2,094,408; Sept. 28.
Orthner, Ludwig, Leverkusen, I. G. Werk, and H. Keppler, Leverkusen-Schlebusch, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Reaction product of an ester-like wax and a base. 2,098,551; Nov. 9.
Orton, Percy N., et al. (See Davis, George C., assignor.)
Orton, William H. (See Mashbir, S. F., Kear, Davies, and Orton.)
Orzada, Thomas J., Chicago, Ill. Music signature chart. 2,079,920; May 11.
Osada, Kota. (See Yonemura, S., Okazawa, and Osada.)
Osawa, Juichi, Shikokumachi Mita, Shibaku, Tokyo, Japan, assignor to International Standard Electric Corporation, New York, N. Y. Metallic rectifier. 2,090,806; Aug. 24.
Osborn, Alden E., assignor to Simplex Improvements, Inc., New York, N. Y. Attaching members to the interior of hollow articles. 2,070,296; Feb. 9.
Osborn, Alden E., assignor to Simplex Improvements, Inc., New York, N. Y. Protector. 2,073,584; Mar. 9.
Osborn, Alden E., New York, and C. M. O'Boyle, New Rochelle, assignors to Simplex Improvements, Inc., New York, N. Y. Protector. 2,095,528; Oct. 12.
Osborn, Alden E., New York, N. Y. Pipe joint. 2,101,155; Dec. 7.
Osborn, Alden E., New York, N. Y. Pipe joint. 2,102,434; Dec. 14.
Osborn, Frank C., Manchester, Vt. Cigarette stub receiver and extinguisher. 2,101,593; Dec. 7.
Osborn, Frank V. (See Murphy, S. D., and Osborn.
Osborn, Henry C., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Selective bed printing machine. 2,077,433; Apr. 20.
Osborn, Henry C., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Method of and apparatus for planographic printing. 2,102,641; Dec. 21.
Osborn, Naomi J., trustee. (See Karbach, A. P., and Trinkle, assignors.)
Osborn, Robert R., Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Wing truss. 2,073,350; Mar. 9.
Osborn, Russell S., Philadelphia, Pa. Drawing device. 2,068,037; Jan. 19.
Osborn, William C., Detroit, Mich., assignor to The Murray Corporation of America. Trim panel construction. 2,099,989; Nov. 23.
Osborne, Edmund, Mission, British Columbia, Canada. Dragline dredge. 2,067,000; Jan. 5.
Osborne, Glenn E., Maplewood, N. J. Color card. 2,074,704; Mar. 23.
Osborne, Harold S., Upper Montclair, and S. B. Wright, South Orange, N. J.; said Osborne assignor to American Telephone and Telegraph Company, and said Wright assignor to Bell Telephone Laboratories, Inc. Privacy system. 2,101,224; Dec. 7.
Osborne, Raymond S., Sewickley, Pa. Riveting apparatus. 2,070,309; Feb. 9.
Osborne, Wiley W. (See Parry, Robert D., assignor.)
Osborne, William B., Muncie, Ind., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,066,482; Jan. 5.
Osborne, William E., Los Angeles, Calif. Cream remover for milk bottles. 2,082,845; June 8.
Osburn, James M. (See Burckhalter, R. N., and Osburn.)
Oscard, Robert S., assignor to H. Loeb & Co., Inc., New York, N. Y. Garment. 2,100,869; Nov. 30.
Oser, Fred F., deceased, by Gladys Oser, Chicago, Ill., administratrix. Fireguard. 2,092,468; Sept. 7.
Oser, Gladys, administratrix. (See Oser, Fred F.)
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,075,954; Apr. 6.
Osgood, Charles F., Claremont, N. H., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Material breaking method and apparatus. 2,083,739; June 15.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Shoveling mechanism. 2,086,573; July 13.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Method of and apparatus for mining. 2,093,476; Sept. 21.
Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,100,350; Nov. 30.
Osgood, Dexter T., Jackson Heights, N. Y., assignor to American Telephone and Telegraph Company. Resetting circuits for gas-filled tubes. 2,092,851; Sept. 14.
Osgood, Frank G., Meadville, Pa., assignor to Hookless Fastener Company. Stop applying machine for slide fasteners. 2,096,685; Oct. 19.
Osgood, George H., and R. G. Peterson, Tacoma, Wash. Glue. 2,080,832; May 18.
Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Hoisting mechanism. 2,092,774; Sept. 14.
Osgood, Walter P., Malden, Mass. Tape-applying machine. 2,086,988; July 13.
O'Shea, Francis B., assignor of one-third to S. J. Getman, Ilion, N. Y. Glare shield. 2,071,272; Feb. 16.
Oshei, C. H. (See Schellinger, Theodor, assignor.)
Oshima, Ryoji, Yodobashiku, Tokyo, Japan. Method and apparatus for manufacturing cut-filament sliver from continuous filament tape. 2,090,502; Aug. 17.
Oshkosh Trunks, Inc. (See Wintz, William, assignor.)
Oslund, Charles H., Worcester, Mass. Labeling machine. 2,078,870; Apr. 27.
Oslund, Charles H., Worcester, Mass. Variable speed transmission. 2,092,469; Sept. 7.
Osman, Ralph T., Milwaukee, Wis. Coupling device. 2,091,009; Aug. 24.
Osman, Ralph T., Milwaukee, Wis. Dump body. 2,098,670; Nov. 9.
Osman, William B., Indianapolis, Ind. Hanging directory holder. 2,073,351; Mar. 9.
Osmotas Sanitary Service Limited. (See Harborne, Thomas L., assignor.)
Osmundson Spade Manufacturing Company. (See Thompson, Peter O., assignor.)
Osmundson, William H., Perry, Iowa. Interchangeable cultivator shovel bracket. 2,097,338; Oct. 26.
Osnos, Mendel, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Variable condenser. 2,079,921; May 11.
Osolin, Alfred, Shaker Heights, Ohio. Apparatus for repairing containers for high temperature material. 2,091,082; Aug. 24.
Osolin, Alfred, Shaker Heights, Ohio. Wall subjected to high temperatures. 2,097,637; Nov. 2.
Ossenbeck, Anton. (See Hilger, J., Ossenbeck and Tietze.)
Ossenbrunner, Armin. (See Hagedorn, M., and Ossenbrunner.)
Ossenbrunner, Armin. (See Hagedorn, M., Ossenbrunner, and Wilmanns.)
Östberg, Karl G., Stockholm, assignor to Fabriksaktiebolaget Haldataxametern, Holmstad, Sweden. Nibbling machine. 2,094,928; Oct. 5.
Osteen, Percy C., Anderson, S. C. Turnstile. 2,073,904; Mar. 16.
Osten, Joseph W., Chicago, Ill. Seat cover display stand. 2,082,214; June 1.
Osten-Sacken, Irving C., Glen Ridge, N. J., assignor to American Telephone and Telegraph Company. Timing mechanism. 2,073,756; Mar. 16.
Ostendorf, Herman J., Lakewood, Ohio, assignor of one-third to L. F. Oranski. Joint for double wall hot air pipes. 2,091,608; Aug. 31.
Oster, John, assignor to John Oster Manufacturing Co., Racine, Wis. Display rack. 2,075,298; Mar. 30.
Oster, John, Manufacturing Co. (See Oster, John, assignor.)
Osterhof, Arthur L. (See Pickett, O. A., and Osterhof.)
Osterhof, Arthur L., Kenvil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Resinous material and producing. 2,084,213; June 15.
Osterholm, William C., Oak Park, Ill. Clutch. 2,075,130; Mar. 30.
Ostermann, Rudolf M., Kenilworth, Ill., and A. Williams, Munster, Ind., assignors to The Superheater Company, New York, N. Y. Locomotive. 2,102,806; Dec. 21.
Osterstrom, Rudolph C., Kenilworth, and C. R. Wagner, assignors to The Pure Oil Company, Chicago, Ill. Treating cracked petroleum distillates. Re. 20,605; Dec. 28.
Osterstrom, Rudolph C., assignor to The Pure Oil Company, Chicago, Ill. Producing lubricating oil. 2,067,334; Jan. 12.
Osterstrom, Rudolph C., Kenilworth, assignor to The Pure Oil Company, Chicago, Ill. Making lubricating oil. 2,090,333; Aug. 17.
Ostertag, Harry M., assignor to Paper Patents Company, Neenah, Wis. Belt guide. 2,076,413; Apr. 6.
Ostheimer, Frank C., Wichita, Kans. Fountain pen. 2,088,661; Aug. 3.
Ostler, Ernest S., Park Ridge, assignor to Stromberg Electric Company, Chicago, Ill. Recording mechanism. 2,070,310; Feb. 9.
Ostler, Ernest S., Park Ridge, assignor to Stromberg Electric Company, Chicago, Ill. Time-controlled system. 2,095,829; Oct. 12.
Ostlind, Oscar J., Portland, Oreg. Thermal control switch. 2,101,475; Dec. 7.
Ostline, John E., Berwyn, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. 2,099,429; Nov. 16.
Östlund, Artur E. P., Stockholm, and S. Gunnfors, Angby, Sweden. Piano string system. 2,077,489; Apr. 20.
Ostrander, Allen E., Larchmont, N. Y., R. W. Joy, Berwick, Pa., and A. Kassler, assignors to American Car and Foundry Company, New York, N. Y. Hopper car. 2,101,448; Dec. 7.
Ostro Research Laboratories, Inc. (See Hopkinson, R., and Tolstoouhov, assignors.)

Ostrom, Ernest W., Pasadena, and G. H. Williams, Huntington Park, assignors to Axelson Manufacturing Co., Los Angeles, Calif. Pump anchor structure. 2,088,971; Aug. 3.
Ostromislensky, Iwan I., New York, N. Y. Stabilized hydrocarbons. 2,090,484; Aug. 17.
Osuch, Francis J., assignor to Robot-Hand Corporation, Detroit, Mich. Ironing device. 2,079,033; May 4.
Osvold, Helmer J., Thompson, Minn. Game. 2,098,011; Nov. 2.
Oswald, John G., Woonsocket, R. I., assignor to Whitin Machine Works, Whitinsville, Mass. Drawing mechanism for substantially elongated filaments. 2,067,062; Jan. 5.
Oswald, Karl. (See Klemp, William J., assignor.)
Oswego Falls Corporation. (See Jones, George S., assignor.)
Oswego Falls Corporation. (See La Bombard, Leon E., assignor.)
Oswego Falls Corporation. (See Price, John F., assignor.)
Oswego Falls Corporation. (See Sidon, Max, assignor.)
Oswego Falls Corporation. (See Wilcox, Isaac L., assignor.)
Oswell, Benjamin M., Los Angeles, Calif. Napkin dispenser. 2,095,649; Oct. 12.
Othmer, Donald F., Brooklyn, N. Y., assignor to Tennessee Eastman Corporation, Kingsport, Tenn. Dehydration of acetic acid and other lower fatty acids. 2,076,184; Apr. 6.
Otis, Arthur F., Glen Ellyn, assignor, by mesne assignments, to The Albert Kircher Company, Chicago, Ill. Display device. 2,074,420; Mar. 23.
Otis, Arthur S., Yonkers, N. Y. Amusement device. 2,068,386; Jan. 19.
Otis Elevator Company. (See Andres, Charles M., assignor.)
Otis Elevator Company. (See Bruns, William H., assignor.)
Otis Elevator Company. (See Dunn, Edward L., assignor.)
Otis Elevator Company. (See Dunn, E. L., and Larson, assignors.)
Otis Elevator Company. (See Fiedler, George E., assignor.)
Otis Elevator Company. (See Handy, Arthur E., assignor.)
Otis Elevator Company. (See Lewis, J. D., Waters, and Krauer, assignors.)
Otis Elevator Company. (See Norton, Clifford, assignor.)
Otis Elevator Company. (See Pinto, Anthony, assignor.)
Otis Elevator Company. (See Sanford, Selden B., assignor.)
Otis Elevator Company. (See Smith, F. I., assignor.)
Otis Elevator Company. (See Waters, H., and Glaser, assignors.)
Otis Elevator Company. (See Waters, H., Paulson, and Troster, assignors.)
Otis, Herbert C., Dallas, Tex. Well tool. Re. 20,546; Nov. 2.
Otis, Herbert C., Dallas, Tex. Well seal. 2,087,528; July 20.
Otis, Russell M., Alhambra, Calif. Process of and apparatus for photographically recording sounds. 2,082,846; June 8.
Otis, Russell M., Alhambra, Calif. Sound recording system. 2,082,900; June 8.
O'Toole, William A., McKeesport, Pa. Wedge adjusting mechanism for locomotive drive boxes. 2,080,833; May 18.
Ott, Albert, Zurich, Switzerland, assignor to The National Cash Register Company, Dayton, Ohio. Accounting and bookkeeping machine. 2,088,092; July 27.
Ott, Albert, Zurich-Oerlikon, and E. Dreyer, Zurich-Hongg, Switzerland, assignors to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,088,662; Aug. 3.
Ott, Clarence J. (See Groll, H. P. A., and Ott.)
Ott, Conrad L. (See Balsiger, H. E., and Ott.)
Ott, Edward F., Bowmansville, N. Y. Garment hanger. 2,076,824; Apr. 13.
Ott, Emil. (See Borglin, J. N., and Ott.)
Ott, Harvey N., assignor to Spencer Lens Company, Buffalo, N. Y. Microscope. 2,087,329; July 20.
Ott, John E., Lisle Township, DuPage County, assignor to Acme Steel Company, Chicago, Ill. Folding box. 2,074,934; Mar. 23.
Ottawa Silica Company. (See Gyger, Wayne, assignor.)
Ottawa River Paper Company, The. (See Lynch, Harold E., assignor.)
Ottaway, Robert, Milwaukee, Wis. Electric program clock. 2,080,330; May 11.
Otte, Otho M., Tarentum, Pa., assignor to Allegheny Steel Company. Shelf structure. 2,078,681; Apr. 27.
Ottenbacher, Willy E., assignor to P. Meyerhoff, Milwaukee, Wis. Permanent hair waving apparatus. 2,073,317; Mar. 9.
Otting, Herbert E., Westerville, and E. H. Browne, Columbus, Ohio, assignors to M. & R. Dietetic Laboratories, Inc. Treatment of milk products. 2,072,903; Mar. 9.
Otting, Herbert E., Westerville, and E. H. Browne and M. E. Hull, Columbus, Ohio, assignors to M. & R. Dietetic Laboratories, Inc. Treatment of milk products. 2,102,642; Dec. 21.
Ottinger, Leon, New York, N. Y. Handle and latch mechanism. 2,075,829; Apr. 6.
Ottmann, John H., Milwaukee, Wis. Delivery chute. 2,088,806; Aug. 3.
Otto, Carl, Essen, Germany. Regenerative coke oven. 2,082,215; June 1.
Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Temperature regulation. 2,069,418; Feb. 2.
Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Control mechanism for dampers and the like. 2,080,212; May 11.
Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Temperature control device. 2,080,950; May 18.
Otto, Henry S. (See Grant, Albert E., assignor.)
Otto, Henry S. (See Grant, A. E., and Otto.)
Otto, Martin H., assignor to The Wabash Screen Door Company, Minneapolis, Minn. Combination door. 2,069,268; Feb. 2.
Otto, Michael. (See Mueller-Cunradi, M., and Otto.)
Otto, Michael. (See Rabe, H., and Otto.)
Otto, Michael, and M. Mueller-Cunradi, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of solid greases. 2,084,500; June 22.
Otto, Michael, and M. Mueller-Cunradi, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Valuable hydrocarbon products. 2,084,501; June 22.
Ottoson, Carl C., Port Richmond, N. Y. Internal combustion engine. 2,082,078; June 1.
Oudemans, Gillis. (See Honing, W., and Oudemans, assignors.)
Oura, Hector L., Hillingdon, assignor to Electric and Musical Industries Limited, Middlesex, England. Frequency discriminating electric network. 2,093,248; Sept. 14.
Oury, John F., Chicago, Ill. Expansion joint. 2,103,337; Dec. 28.
Outboard Motors Corporation. (See Irgens, Finn T., assignor.)
Outman, Winfred H., Richmond, Calif., assignor to Certain-Teed Products Corporation, New York, N. Y. Making a covering for surfaces exposed to the weather. 2,099,571; Nov. 16.
Outman, Winfred H., Richmond, Calif., assignor to Certain-Teed Products Corporation, New York, N. Y. Covering for surfaces exposed to the weather. 2,099,572; Nov. 16.
Overbaugh, Charles B., Jr., Climax, Colo. Envelope. 2,088,068; July 27.
Overbeck, Wilcox P., Cambridge, assignor to Raytheon Manufacturing Company, Newton, Mass. Voltage regulator connected in parallel. 2,092,891; Sept. 14.
Overbury, Austin A., East Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,096,465; Oct. 19.
Overbury, Austin A., East Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,101,818; Dec. 7.
Overbury, Austin A., West Orange, N. J. Surgical lamp. 2,102,023; Dec. 14.
Overbury, Frederick C., Hillsdale, N. J. Covering for buildings. 2,080,671; May 18.
Overhead Door Corporation. (See Blodgett, Herbert C., assignor.)
Overhead Door Corporation. (See Creager, Henry, assignor.)
Overhead Door Corporation. (See Morris, Howard I., assignor.)
Overholtz, George D., assignor to The Tiffin Art Metal Company, Tiffin, Ohio. Standing lap seam roofing. 2,073,706; Mar. 16.
Overhuls, O. W. (See Harris, Jess, assignor.)
Overhuls, Oscar W., Delta, Colo. Nozzle attachment. 2,068,193; Jan. 19.
Overly, Elmer G., Greensburg, Pa. Wire plant support. 2,079,332; May 4.
Overman, Ivan J., assignor of one-half to R. S. McClain, Marion, Ind. Rotary aggregate drier. 2,082,970; June 8.
Overmyer, George J., Hartford City, Ind. Combined cap valve and cream separator for milk bottles. 2,071,565; Feb. 23.
Overmyer, George J., Tulsa, Okla. Handle. 2,095,397; Oct. 12.
Overturf, Clarence A., assignor to American Tire Guard Company, Detroit, Mich. Tire deflating device. 2,099,642; Nov. 16.
Overvad, Marius, Aarhus, Denmark. Manufacture of concrete pipes. 2,102,968; Dec. 21.
Ovington, Edward J., Auburndale, Mass. Penetrative implement. 2,092,929; Sept. 14.
Ovolo Incorporated. (See Swarthout, A. V., and Tamele, assignors.)
Owen, Allison D., Berkeley, Calif. Food preparing implement. 2,089,980; Aug. 17.
Owen, Eric W. B. (See Twiss, D. F., and Owen.)
Owen, Eugene A., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Strainer device. 2,084,652; June 22.

Owen, Frank M., assignor of one-half to American Iron and Machine Works Company, Oklahoma City, Okla. Device for capping pump tubing. 2,079,922; May 11.
Owen, John T., Chicago, Ill., assignor, by mesne assignments, to Tung-Sol Lamp Works Inc., Newark, N. J. Electrolyte and device employing the same. 2,084,046; June 15.
Owen, Jonas L., Norredsbyn, Sweden. Saw blade. 2,072,624; Mar. 2.
Owen, Obadiah N., assignor of fifty per cent to H. H. Rollins, Phoenix, Ariz. Holder. 2,087,113; July 13.
Owen Silent Spring Company, The. (See Smith, Rudolph O., assignor.)
Owen, Turner A., Olney, Tex. Sand testing tool. 2,068,108; Jan. 19.
Owen, Walter E., Cleveland, Ohio. Combination fire poker and clinker tong. 2,089,661; Aug. 10.
Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Plate glass surfacing car. 2,068,068; Jan. 19.
Owen, William, Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Process and apparatus for making safety glass. 2,091,331; Aug. 31.
Owen, William, Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Glass cutting apparatus. 2,091,332; Aug. 31.
Owen, William E., Schenectady, N. Y., assignor to General Electric Company. Timer. 2,071,173; Feb. 16.
Owens, Adolphus W., Houston, Tex. Holder for optical instruments. 2,101,340; Dec. 7.
Owens, Charles H., North Arlington, N. J. Vinegar generator. 2,089,412; Aug. 10.
Owens, Edward W., Sioux City, Iowa. Marker for combined planters and cultivators. 2,073,562; Mar. 9.
Owens, Emmett N., and R. G. Evans, Birmingham, Ala. Retaining camber in rails. 2,091,609; Aug. 31.
Owens, Freeman H., New York, N. Y. Photographic recording and sound reproducing system. 2,067,784; Jan. 12.
Owens, Freeman H., New York, N. Y. Sound reproducing apparatus. 2,091,688; Aug. 31.
Owens, Henry, Providence, R. I., and S. Bottomley, North Andover, Mass., assignors to Henry Owens & Company, Inc., Providence, R. I. Selective strand trapping and cutting device for use in strand doubling or twisting machines. 2,099,530; Nov. 16.
Owens, Henry & Company. (See Owens, H., and Bottomley, assignors.)
Owens-Illinois Glass Company. (See Barnby, Herbert A., assignor.)
Owens-Illinois Glass Company. (See Carvalho, Leslie R. N., assignor.)
Owens-Illinois Glass Company. (See Kinker, Clarence C., assignor.)
Owens-Illinois Glass Company. (See Lufkin, Garland, assignor.)
Owens-Illinois Glass Company. (See Myers, Frank L., assignor.)
Owens-Illinois Glass Company. (See Schmid, Anton, assignor.)
Owens-Illinois Glass Company. (See Simpson, Donald C., assignor.)
Owens-Illinois Glass Company. (See Skutch, William G., assignor.)
Owens-Illinois Glass Company. (See Slayter, Games, assignor.)
Owens-Illinois Glass Company. (See Smith, Harry V., assignor.)
Owens-Illinois Glass Company. (See Soubier, Leonard D., assignor.)
Owens-Illinois Glass Company. (See Tassick, John A., assignor.)
Owens-Illinois Glass Company. (See Toulouse, Julian H., assignor.)
Owens-Illinois Glass Company. (See Voss, Elmer B., assignor.)
Owen-Illinois Glass Company. (See Williams, R. C., and Bone, assignors.)
Owens-Illinois Glass Company. (See Zimmerman, W. P., and Holmes, assignors.)
Owens, J. B., et al. (See Justus, James W., assignor.)
Owens, James H., Idlewylde, Md., assignor to Radio Corporation of America. Electric motor. 2,095,281; Oct. 12.
Owens, Orville R., assignor to Wells-Gardner & Company, Chicago, Ill. Bent plywood. 2,074,854; Mar. 23.
Owens, Orville R., assignor to Wells-Gardner & Company, Chicago, Ill. Round corner. 2,081,638; May 25.
Owens, Percy R., Scarsdale, N. Y., assignor to Warren Webster & Company, Camden, N. J. Heat controlling system. Re. 20,240; Jan. 12.
Owler, Albert J., assignor to Paul Whitin Manufacturing Company, Northbridge, Mass. Bobbin cleaning machine. 2,077,127; Apr. 13.
Owner, Frank M. (See Fedden, A. H. R., and Owner.)
Ox Fibre Brush Company. (See Lipps, William D., assignor.)
Oxford, Carl J., assignor to National Twist Drill & Tool Company, Detroit, Mich. Forming a rotary tool. 2,103,379; Dec. 28.
Oxford Filing Supply Co. (See Jonas, Frank D., assignor.)
Oxford Filing Supply Co. (See Lane, Herbert G., assignor.)
Oxford Paper Company. (See Heritage, Clark C., assignor.)
Oxford Varnish Corporation. (See Casto, L. V., von Webern, Hamant, and King, assignors.)
Oxford Varnish Corporation. (See Eichstädt, Karl, assignor.)
Oxford Varnish Corporation. (See von Webern, Guido, assignor.)
Oxford Varnish Corporation. (See von Webern, G., and Hamant.)
Oxley, Horace F. (See Dreyfus, H., Oxley, and Thomas.)
Oxley, Horace F., and E. B. Thomas, Spondon, near Derby, England, assignors to Celanese Corporation of America. Recovery of acidic and basic reagents. 2,090,947; Aug. 24.
Oxley, Walter T., Fergus Falls, Minn. Whistling signal for fluid delivery hose. 2,090,226; Aug. 17.
Oxnard, Edward P. (See Anthony A. W., and Oxnard.)
Ozalid Corporation. (See von Meister, F. W., and Andrew, assignors.)
Ozark Chemical Company. (See Doennecke, H. W., Douglass, and Anderson, assignors.)
Ozlek, Morris, Philadelphia, Pa. Lamp stand. 2,073,754; Mar. 16.
P. I. V. Chain Gears Limited. (See Abbott, Geoffrey J., assignor.)
Paasche, Jens A., Wilmette, Ill. Paint applying machine. 2,069,844; Feb. 9.
Paasche, Jens A., Wilmette, Ill. Coating machine. 2,069,845; Feb. 9.
Paasche, Jens A., Wilmette, Ill. Spraying device. 2,090,334; Aug. 17.
Paasche, Jens A., Wilmette, assignor to The Strathmore Company, Aurora, Ill. Impression receiving device. 2,074,855; Mar. 23.
Pabodie, Robert R., assignor to J. F. Pritchard & Company, Kansas City, Mo. Cooling tower. 2,100,667; Nov. 30.
Pabst, Richard, Wurzburg, Germany. Heating plant. 2,067,063; Jan. 5.
Pace, Alfred L., Washington, D. C. Grater. 2,078,507; Apr. 27.
Pace, Calogero V., deceased, Upper Darby, Pa.; Concetta Pace, administratrix. Container and closure assembly. 2,094,020; Sept. 28.
Pace, Concetta, administratrix. (See Pace, Calogero V.)
Pace, Everett R., Belmont, assignor of one-half to Ragan Knitting Company, and one-half to Maurice Mills Company, Thomasville, N. C. Knitting. 2,071,289; Feb. 16.
Pace, George L., Spokane, Wash. Tie rack. 2,070,174; Feb. 9.
Pace Manufacturing Company. (See Williams, Homer S., assignor.)
Pachmayr, Frank, Los Angeles, Calif., assignor, by mesne assignments, to Fray-Mershon, Inc., Los Angeles, Calif. Recoil pad for guns. 2,091,010; Aug. 24.
Pachta, Alfons, Ratiborhammer, Germany, assignor to Wilhelm Hegenscheidt A. G., Ratibor, Germany. Clamping device. 2,067,618; Jan. 12.
Pacific Amusement Manufacturing Company. (See Reed, James W., assignor.)
Pacific Amusement Mfg. Company. (See Williams, Harry E., assignor.)
Pacific Can Company. (See Lathrap, Lloyd J., assignor.)
Pacific Coast Borax Company. (See Corkill, Frederick W., assignor.)
Pacific Coast Borax Company. (See Jacobi, Karl J., assignor.)
Pacific Coast Borax Company. (See Newman, Alfred, assignor.)
Pacific Lumber Company. (See Waynick, Dean D., assignor.)
Pacific Machinery Company. (See Jepson, Percy, assignor.)
Pacific Machinery Company. (See Thompson, Albert R., assignor.)
Pacific Mills. (See Boardman, Robert H., assignor.)
Pacific Pump Works. (See Bigelow, G. E., and Weis, assignors.)
Pacini, Albert B., assignor to Neet, Incorporated, Chicago, Ill. Depilatory. 2,081,279; May 25.
Package Machinery Company. (See Cornock, Edward F., assignor.)
Package Machinery Company. (See Smith, E. L., and Wetsel, assignors.)
Packard, Granville F., Forest Hills, Pa. Flashlight holder. 2,084,162; June 15.
Packard Motor Car Company. (See Best, Frank C., assignor.)
Packard Motor Car Company. (See Brown, Felix T., assignor.)
Packard Motor Car Company. (See Christman, John M., assignor.)
Packard Motor Car Company. (See Cooper, Erwin C., assignor.)
Packard Motor Car Company. (See Edwards, Herbert C., assignor.)
Packard Motor Car Company. (See Ferguson, James R., assignor.)
Packard Motor Car Company. (See Griswold, Walter R., assignor.)
Packard Motor Car Company. (See Hummer, Aubrey E., assignor.)

Packard Motor Car Company. (See Hutchison, Miller R., Jr., assignor.)
Packard Motor Car Company. (See Knapp, Archer L., assignor.)
Packard Motor Car Company. (See Krebs, Henry, assignor.)
Packard Motor Car Company. (See Lejuste, Charles M., assignor.)
Packard Motor Car Company. (See Macauley, Alvan, assignor.)
Packard Motor Car Company. (See Macauley, Edward, assignor.)
Packard Motor Car Company. (See Miller, Pearle N., assignor.)
Packard Motor Car Company. (See Moorhouse, Alfred, assignor.)
Packard Motor Car Company. (See Nowinski, John A., assignor.)
Packard Motor Car Company. (See Palmer, Paul J., assignor.)
Packard Motor Car Company. (See Paton, Clyde R., assignor.)
Packard Motor Car Company. (See Rossmann, Peter F., assignor.)
Packard Motor Car Company. (See Tibbetts, Milton, assignor.)
Packard Motor Car Company. (See Van Ranst, Cornelius W., assignor.)
Packard Motor Car Company. (See Weiss, Erwin A., assignor.)
Packard Properties, Inc. (See Foerste, William, assignor.)
Packer, Glenn W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,079,360; May 4.
Packer, Herbert M., Philadelphia, Pa. Thermometer holder. 2,067,016; Jan. 5.
Packer, Lewis C., Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum cleaner. 2,088,482; July 27.
Packer Machine Company, The. (See Sperry, Roger S., assignor.)
Packers Supply Company Limited. (See Hall, Thomas E., assignor.)
Packert, Richard A., West Orange, and W. H. Marks, Clifton, N. J. Protecting device. 2,099,408; Nov. 16.
Packless Metal Products Corporation. (See Guarnaschelli, Stephen, assignor.)
Pacz, Aladar, Weehawken, N. J. Reaction product of gallic acid and a soluble tungsten compound and making it. 2,078,609; Apr. 27.
Padavic, Anton T., Jr., Quincy, Ill. Safety license tag fastener. 2,066,694; Jan. 5.
Padco Inc. (See Watson, John M., assignor.)
Paddle Leslie H., London, England. Ultra short wave oscillation generator. 2,067,679; Jan. 12.
Paddock, John C., Spartanburg, S. C. Loom quill can. 2,080,331; May 11.
Paddock, Levi S., assignor to Industrial Patents Corporation, Chicago, Ill. Meat curing method. 2,084,864; June 22.
Paddock, Ormond H., Rossford, Ohio. Cleaning device. 2,094,161; Sept. 28.
Padelford, Valerie B., Washington, D. C. Ice bag. 2,101,628; Dec. 7.
Paden, William L., Dayton, assignor, by mesne assignments, to Central National Bank of Cleveland, Cleveland, Ohio. Counter selecting and operating means. 2,100,107; Nov. 23.
Padgett, Joseph E., Toledo, Ohio. Making joint members. 2,067,282; Jan. 12.
Padgett, Joseph E., Toledo, Ohio. Joint member and making same. 2,067,283; Jan. 12.
Padgett, Joseph E., Toledo, Ohio. Universal joint. 2,081,505; May 25.
Padgett, Joseph E., Toledo, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Shock absorbing mechanism. 2,067,281; Jan. 12.
Padgett, Joseph E., Toledo, Ohio, assignor to Automatic Drive & Transmission Company, Gloucester City, N. J. Automatic power transmitting mechanism. 2,090,264; Aug. 17.
Padgett, Joseph E., Toledo, Ohio, assignor to Automatic Drive & Transmission Company, Gloucester City, N. J. Automatic clutch. 2,090,265; Aug. 17.
Padgett, Joseph E., Toledo, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Shock absorber. 2,092,259; Sept. 7.
Padgett, Joseph E., Toledo, Ohio, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Shaft sealing device. 2,093,572; Sept. 21.
Padgett, Thomas R., Gaffney, S. C. Separator for water and gasoline. 2,083,861; June 15.
Paducah Box & Basket Co. (See Miller, Jullen C., assignor.)
Pad Y Wax Company. (See Stroop, John, assignor.)
Pad-Y-Wax Company. (See Weller, William W., assignor.)
Pafford, Thomas E., administrator. (See Perry, Thomas C.)
Pagano, Joseph, Memphis, Tenn. Thermostatically operated switch. 2,084,214; June 15.
Page, Albert E., Brooklyn, and H. Swinglehurst, Jr., Floral Park, assignors to Scott & Williams, Incorporated, New York, N. Y. Circular knitting machine and operating same. 2,083,394; June 8.
Page Engineering Company. (See Page, John W., assignor.)
Page, George A., Jr., Ferguson, Mo., assignor, by mesne assignments, to Curtiss-Wright Corporation. Airplane with sleeping accommodations. 2,092,655; Sept. 7.
Page, Harold E., et al. (See North, Tom H., assignor.)
Page, Howard L., Chicago, Ill., assignor to Radium Dial Company, Pittsburgh, Pa. Method and apparatus for applying designs and the article produced thereby. 2,066,642; Jan. 5.
Page, James M., Jr. (See Buchler, C. C., and Page.)
Page, John, Evanston, and G. W. Baker, Chicago Heights, assignors to United States Gypsum Company, Chicago, Ill. Sound insulating construction. 2,078,207; Apr. 20.
Page, John H., assignor to The Shaw-Walker Company, Muskegon, Mich. Letter tray. 2,100,720; Nov. 30.
Page, John W., assignor to Page Engineering Company, Chicago, Ill. Chain link. 2,079,384; May 4.
Page, John W., assignor to Page Engineering Company, Chicago, Ill. Bucket and trunnion. 2,092,556; Sept. 7.
Page, Louis J. Brooklyn, N. Y., assignor to George P. Kimmel, Brookville, Md. Type of eyeglass and spectacle mounting or bridge. Re. 20,322; Apr. 6.
Page, Ralph E., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,093,573; Sept. 21.
Page, Ralph E., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,098,355; Nov. 9.
Page, Thomas E., et al. (See North, Tom H., assignor.)
Pagenkopf, Walter H., La Grange, and R. L. Hanson, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Composite article. 2,087,330; July 20.
Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Heat exchange device. 2,098,671; Nov. 9.
Pagett, William P., Denver, Colo. Teeing golf balls and device therefor. 2,071,356; Feb. 23.
Paige, Fred O., Jr., Hammond, Ind., assignor to Kitson Company, Philadelphia, Pa. Fastening and detecting means for valves and the like. 2,084,963; June 22.
Paige, Richard E., Flushing, N. Y. Display container. 2,083,345; June 8.
Paige, Richard E., Flushing, N. Y. Display device. 2,084,820; June 22.
Paige, Samuel B., assignor of one-fifth to L. R. Martin, one-fifth to W. L. Scott, and one-fifth to F. L. Hubbard, Baker, Oreg. Hydraulic sewage disintegrator. 2,090,637; Aug. 24.
Paine, Arthur P., Garden City, N. Y., assignor to Mergenthaler Linotype Company. Tape perforating machine. 2,095,006; Oct. 5.
Paine, Clifford, and J. A. Radley, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Safety paper. 2,089,293; Aug. 10.
Paine, Clifford, J. A. Radley, and L. P. Rendell, Blackley, Manchester, assignors to Imperial Chemical Industries Limited. Production of novel effects on textiles. 2,089,413; Aug. 10.
Paine, Clifford, Handforth, and W. A. Sexton, Manchester, England, assignors to Imperial Chemical Industries Limited. Dyestuff intermediates. 2,094,078; Sept. 28.
Paine, Howard S. (See Lothrop, R. E., and Paine.)
Paine, Roy E., Cleveland, and J. S. Harrison, Cleveland Heights, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Aluminum-magnesium alloys. 2,081,951; June 1.
Paine, Wilbur V., East Hartford, assignor to The Spencer Turbine Company, Hartford, Conn. Dusting tool. 2,068,349; Jan. 19.
Paine & Williams Company, The. (See Atkins, Vaol E., assignor.)
Painter, Harry K., Cincinnati, Ohio. Carbonating apparatus. 2,077,850; Apr. 20.
Painter, William H., East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America. Cathode ray tube. 2,096,466; Oct. 19.
Paisley, Ellwood S., and A. F. Peters, assignors to The National Drug Company, Philadelphia, Pa. Gas filter. 2,100,610; Nov. 30.
Palenzuela, Rafael P., Habana, Cuba. Smoke washer. 2,075,221; Mar. 30.
Palfreeman, Thomas I., Memphis, Tenn. Photographic booth and camera arrangement. 2,066,898; Jan. 5.
Palimeri, Anthony, and J. Guardino, New York, assignors to L. H. Nicarzi, Brooklyn, N. Y. Tooth brush. 2,090,144; Aug. 17.
Palkin, Samuel, and T. H. Harris, Jr., Washington, D. C., dedicated to the free use of the public. Separating pine gum into fractions. 2,086,777; July 13.
Palm, George H. (See Chase, S., and Palm.)
Palmer Brothers Company, The. (See Johnson, James R., assignor.)
Palmer, C. M. (See Segal, Samuel, assignor.)
Palmer, Charles R., Cincinnati, assignor to The Palmer Company, St. Bernard, Ohio. Temperature display device. 2,073,252; Mar. 9.

Palmer Company, The. (See Palmer, Charles R., assignor.)
Palmer, Delos M., assignor of one-third to R. S. Wenner, and one-third to J. T. McMahon, Toledo, Ohio. Machine drive arrangement. 2,096,289; Oct. 19.
Palmer, DeWitt H., Elkhart, Ind. Apparatus for purifying oil. 2,103,635; Dec. 28.
Palmer, Edward E., Fitzwilliam, N. H. Coat and vest hanger. 2,103,691; Dec. 28.
Palmer, Edward L., guardian. (See Wilson, George B.)
Palmer Electric & Manufacturing Co., The. (See Johansson, Ernest G., assignor.)
Palmer, Fred B., and C. Cegler, Grand Rapids, Mich. Automobile door latch. 2,094,746; Oct. 5.
Palmer, George V., assignor, by mesne assignments, to Roy Lacy, Los Angeles, Calif. Composite girder construction. 2,101,090; Dec. 7.
Palmer, Gerald M., Northwood, England. Vehicle axle. 2,083,085; June 8.
Palmer, Guillermo D., Buenos Aires, Argentina. Automatic safety seal. 2,102,088; Dec. 14.
Palmer, Harold S. (See MacNeill, W. J., and Palmer.)
Palmer, Henry W. S., Bournemouth, and J. Harrington, London, England. Paper or cardboard carton or container. 2,084,106; June 15.
Palmer, Herbert R., Cleveland, Ohio. Air and gas mixer for gas burners. 2,068,567; Jan. 19.
Palmer House Company. (See Chakow, Sig J., assignor.)
Palmer, Howard B. (See Smith, B. F., and Palmer.)
Palmer, I. E., Company. (See Burr, Harry H., assignor.)
Palmer, Marie C., Chicago, Ill. Protector for suede shoes. 2,078,732; Apr. 27.
Palmer, Mark A., Jr. (See Palmer, Mark A., and M. A., Jr.)
Palmer, Mark A., and M. A. Palmer, Jr., Graniteville, Mass. Rock drilling mechanism. Re. 20,521; Sept. 28.
Palmer, Mark A., and M. A. Palmer, Jr., Graniteville, Mass. Rock drilling mechanism. 2,082,418; June 1.
Palmer, Myron A., Wellsville, assignor to The Air Preheater Corporation, New York, N. Y. Automatic gauging stop for shearing machines. 2,069,536; Feb. 2.
Palmer, Paul J., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,073,878; Mar. 16.
Palmer, Paul L., South Bend, Ind. Game. 2,072,605; Mar. 2.
Palmer, Richard E. (See Butler, A. G., Palmer, and Payne.)
Palmer, Robert, Niskayunna, N. Y., assignor to General Electric Company. Carbon brush. 2,098,062; Nov. 2.
Palmer, Robert K., Hamilton, Ontario, Canada. Rod bending machine. 2,086,736; July 13.
Palmer, Robert T. (See Anderson, S. M., and Palmer.)
Palmer, Robert T., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Air conditioning system. 2,091,562; Aug. 31.
Palmer, Robert T., Sharon, assignor to B. F. Sturtevant Company, Inc., Boston, Mass. Air conditioning system utilizing refrigeration. 2,091,563; Aug. 31.
Palmer, Samuel H., Portland, Oreg. Woven wire screen. 2,074,665; Mar. 23.
Palmgren, Nils A., assignor to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Radial plain bearing. 2,100,668; Nov. 30.
Palmieri, Armando, assignor of one-half to P. A. Stephany, Erie, Pa. Machine for removing moisture from absorbent pads. 2,067,001; Jan. 5.
Palmieri, Mario, South Glastonbury, and S. D. Ehrlich, Glastonbury, Conn. Delay blasting cap. 2,103,014; Dec. 21.
Palmu, Carl, Maple, Wis. Nail puller. 2,082,901; June 8.
Palo, Ero J., Monrovia, Calif. Tool joint. 2,088,807; Aug. 3.
Pålsson, Bror, Malmo, Sweden. Apparatus for producing foam. 2,086,944; July 13.
Palthe, A. Van Wulfften, Uccle, Belgium. Wheelbarrow. 2,080,332; May 11.
Paluch, Joseph, Chicopee, Mass. Railway track gauging tool. 2,085,599; June 29.
Paluck, Casmir, Belfield, N. Dak. Lubricating means for double disk grain drills. 2,091,486; Aug. 31.
Palucki, Charles B., Bergenfield, assignor to Alfred Hofmann & Company, West New York, N. J. Lamp making machine. 2,069,386; Feb. 2.
Palucki, Charles B., Bergenfield, assignor to Alfred Hofmann & Company, West New York, N. J. Lamp finishing machine. 2,082,079; June 1.
Palucki, Charles B., Bergenfield, assignor to Alfred Hofmann & Company, West New York, N. J. Lamp finishing machine. 2,082,080; June 1.
Pan-American Engineering Corporation. (See Kraut, Max, assignor.)
Pan American Petroleum Corporation. (See Williams, Richard Z., assignor.)
Panagopoulos, John, Youngstown, Ohio. Coil cleaning machine. 2,076,414; Apr. 6.
Panagopoulos, John, Youngstown, Ohio. Beer cooler device. 2,096,591; Oct. 19.
Pangborn Corporation. (See Huyett, Robert B., assignor.)
Pangborn Corporation. (See Rosenberger, William A., assignor.)
Pankonin, William G., Chicago, Ill. Stapling device. 2,087,779; July 20.
Pankonin, William G., Chicago, Ill. Tool for removing staples. 2,102,087; Dec. 14.
Pankonin, William G., Chicago, Ill. Stapling device. 2,103,551; Dec. 28.
Pankotan, Paul, New York, N. Y. Automatic cocktail shaker. 2,082,593; June 1.
Pannier, Arthur A., Salt Lake City, Utah. Identification tag with clinch lock. 2,087,294; July 20.
Pannier, Arthur A., Salt Lake City, Utah. Self-clinching identification tag. 2,087,295; July 20.
Pannier Brothers Stamp Company. (See Pannier, William J., Jr., assignor.)
Pannier, William J., Jr., assignor to Pannier Brothers Stamp Company, Pittsburgh, Pa. Embossing sheet metal. 2,077,128; Apr. 13.
Pannike, Walter, Waterloo, Ontario, Canada. Root crop digging device. 2,102,213; Dec. 14.
Panos, Apostole, Long Beach, Calif. Shoe stretcher. 2,069,537; Feb. 2.
Pantex Pressing Machine, Inc. (See Pendleton, Pyam L., assignor.)
Panther-Panco Rubber Co. Inc. (See Sheehan, Edward A., assignor.)
Panza, Regolo. (See Leaf, S. S., and Panza.
Panzegrau, Norman O. (See Baker, D. B., Rogers, and Panzegrau.)
Panzegrau, Norman O. (See Vedovell, R. L., Baker, and Panzegrau.)
Panzegrau, Norman O., Chicago, Ill., assignor to International Harvester Company. Oil seal. 2,091,484; Aug. 31.
Panzegrau, Norman O., Chicago, Ill., assignor to International Harvester Company. Oil and dirt seal. 2,091,485; Aug. 31.
Panzner, Otto, Chemnitz, assignor to Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges., Schonau-Chemnitz, Germany. Machine tool. 2,078,871; Apr. 27.
Paolillo, Salvatore, assignor to The Seamless Rubber Company, Inc., New Haven, Conn. Door stop or check. 2,068,928; Jan. 26.
Pape, Larry, assignor to The Milko Cone & Baking Co., Inc., Chicago, Ill. Ice cream cone. 2,087,068; July 13.
Pape, Wilhelm, Berlin-Wilmersdorf, Germany. Action for keyboard instruments. 2,082,548; June 1.
Papec Machine Company. (See Bullock, Fred J.)
Papec Machine Company. (See Bullock, F. J., and Preston, assignors.)
Papello, Karl, Jena, Germany, assignor to the firm N. V. Nederlandsche Instrumenten Compagnie "Nedinsco", Venlo, Netherlands. Apparatus for following a target. 2,071,424; Feb. 23.
Papello, Karl, Jena, Germany, assignor to the firm N. V. Nederlandsche Instrumenten Compagnie "Nedinsco", Venlo, Netherlands. Calculating apparatus for firing directors for shooting at moving aerial targets. 2,071,425; Feb. 23.
Papendick, Inc. (See Wolf, Anthony H., assignor.)
Paper Novelty Manufacturing Co. (See Cohen, Sol D., assignor.)
Paper Novelty Manufacturing Co. (See Pretzfelder, Millard, assignor.)
Paper Partitions, Inc. (See Jensen, W. E., and Vail, assignors.)
Paper Patents Company. (See Biederman, Frank A., assignor.)
Paper Patents Company. (See Henderson, Charles L., assignor.)
Paper Patents Company. (See Mahler, E., and Catlin, assignors.)
Paper Patents Company. (See Ostertag, Harry M., assignor.)
Paper Sacks Limited. (See Robinson, Foster G., assignor.)
Paper Service Company, The. (See Kemp, William C., assignor.)
Paper Service Company, The. (See Rowe, William W., assignor.)
Paper Service Company, The, et al. (See Spafford, Allen L., assignor.)
Paper Supply Company. (See Bolyard, Charles C., assignor.)
Papini, Anthony. (See Schlicker, H. C., and Papini.)
Papoursis, Konstantinos S., Chicago, Ill. Heater. 2,100,766; Nov. 30.
Papp, Andrew E., assignor to G & W Electric Specialty Co., Chicago, Ill. Oil fuse cut-out. 2,080,739; May 18.
Pappajion, George D., Danielson, Conn. Carrier for photographic plates and films. 2,088,278; July 27.
Pappas, Peter. (See Gordon, H. D., and Pappas.)
Papst, Hugh W. (See Webb, J. B., and Papst.)
Papst, Max, Paris, France. Lock and more particularly door lock for automobiles. 2,098,012; Nov. 2.
Paquette, Albert O., assignor of one-third to A. Germain and one-third to A. J. Germain, Haverhill, Mass. Wood heel attaching apparatus. 2,095,196; Oct. 5.
Paradise, Louis A., assignor to Deere & Company, Moline, Ill. Pitman. 2,082,258; June 1.
Paradise, Maurice E., assignor to General Laminated Products, Inc., Chicago, Ill. Ground clip. 2,092,930; Sept. 14.
Paraffine Companies, The. (See Rowe, W., and Miller, assignors.)

Paragon Revolute Corporation. (See Sullivan, Harry H., assignor.)
Paragon Vaporizer Corporation. (See Zucrow, Maurice J., assignor.)
Parallex Corporation. (See Taylor, Robert B. M., assignor.)
Paramount Heating & Mfg. Co. (See Anthony, Eugene, assignor.)
Paramount Paper Tube Company. (See Jauch, R. J., and Lander, assignors.)
Paramount Productions, Inc. (See Ensign, H. N., and Hanson, assignors.)
Parcell, John, New York, N. Y. Popcorn machine. 2,078,095; Apr. 20.
Pardee, Frank, Jr. (See Pardee, Frank, and F., Jr.)
Pardee, Frank, assignor to Anthracite Separator Company, Hazleton, Pa. Separator. 2,094,957; Oct. 5.
Pardee, Frank, and F. Pardee, Jr., assignors to Anthracite Separator Company, Hazleton, Pa. Separator. 2,091,564; Aug. 31.
Pardee, Harvey S., Ravinia, assignor, by mesne assignments, to Hydromatic Corporation, Chicago, Ill. Train control. 2,092,014; Sept. 7.
Pardee, Howard J., New York, N. Y. Gas control and feeding unit. 2,067,335; Jan. 12.
Pardieck, Frank J., Indianapolis, Ind. Valve seat dresser. 2,082,461; June 1.
Pardieck, Frank J., Indianapolis, Ind. Valve handle. 2,098,515; Nov. 9.
Pardoe, Avern, assignor to E. H. Pardoe, Toronto, Ontario, Canada. Means for gripping golf clubs and other hand gripped devices. 2,079,261; May 4.
Pardoe, Avern, assignor to E. H. Pardoe, Toronto, Ontario, Canada. Grip for golf clubs. 2,084,591; June 22.
Pardoe, Edna H. (See Pardoe, Avern, assignor.)
Pardue, Elbert L. (See Taylor, E. H., Pardue, Dunlap, and Edmunds.)
Pardue Research Foundation. (See Hass, H. B., and Gluesenkamp, assignors.)
Pardun, Carl, Gelsenkirchen, Germany, assignor, by mesne assignments, to Centrifugal Pipe Corporation, Jersey City, N. J. Production of castings by the centrifugal method. 2,068,244; Jan. 19.
Pardun, Carl, Gelsenkirchen, Germany, assignor to Centrifugal Pipe Corporation, Jersey City, N. J. Centrifugally cast pipe. 2,088,663; Aug. 3.
Paris, Auguste J., Jr., Bradford, Pa. Treating hydrocarbon oils. 2,089,760; Aug. 10.
Paris, Fred F., Berkeley, Calif. Rotary plow cutter fastening. 2,083,662; June 15.
Paris, I. Richard. (See Finck, Joseph L., assignor.)
Paris, Robert E., New York, N. Y. Line justification. 2,077,490; Apr. 20.
Paris, Robert E., New York, N. Y. Line justification. 2,084,450; June 22.
Parise, Giuseppe, Chicago, Ill. Cover for steam tables and the like. 2,072,428; Mar. 2.
Parish, Edwin A., Walla Walla, Wash., assignor of seventeen per cent to A. H. Schwandt and thirty-three per cent to H. V. Schwandt, Weston, Oreg. Separable ski binder. 2,094,667; Oct. 5.
Parisian Novelty Company. (See Komorous, Joseph, assignor.)
Parisoe, John, Cincinnati, Ohio. Handle and lock cover. 2,070,955; Feb. 16.
Parissi, Anthony J., Cohoes, N. Y. Telephone system. 2,073,585; Mar. 9.
Parissi, Anthony J., Cohoes, N. Y. Telephone system. 2,073,586; Mar. 9.
Parissi, Anthony J., Cohoes, N. Y. Telephone system. 2,073,587; Mar. 9.
Parissi, Anthony J., Cohoes, N. Y. Electric lighting fixture. 2,098,631; Nov. 9.
Park, Alex, Burke, Idaho. Drill mount. 2,078,610; Apr. 27.
Park, Andrew J., Pueblo, Colo. Resilient wheel. 2,103,867; Dec. 28.
Park, Carl P., Manchester, N. H., assignor to U. S. Bobbin & Shuttle Company 1929, Providence, R. I. Unit friction for shuttles. 2,087,607; July 20.
Park, Crawford, Youngstown, Ohio. Safety casting device. 2,070,975; Feb. 16.
Park, Elmer W., near Fredericksburg, Va. Tractor plow. 2,097,841; Nov. 2.
Park, Franklin A., Jr., Westfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Filled bag sewing apparatus. 2,094,464; Sept. 28.
Park, George E. (See Allen, C. C., and G. E. and R. S. Park.)
Park, Robert H., Pluckemin, N. J. Electric heating system. 2,070,491; Feb. 9.
Park, Tracy S., Houston, Tex., assignor to W. G. Park, New York, N. Y. Food container. 2,091,394; Aug. 31.
Park, W. G. (See Park, Tracy S., assignor.)
Park City Cornice Works, Incorporated. (See Saur, O. X., and Pitz, assignors.)
Parke, Davis & Company. (See Hamilton, Cliff S., assignor.)
Parke, Davis & Company. (See Lyons, Edward, assignor.)
Parke, Davis & Company. (See Mattheus, Albert O., assignor.)
Parke, Davis & Company. (See Scott, A. B., and Gruhzit, assignors.)
Parke, Davis & Company. (See Sharp, Elwood, A., assignor.)
Parke, Davis & Company. (See Swingle, W. W., and Pfiffner, assignors.)
Parke, Davis & Company. (See Tatum, Arthur L., assignor.)
Parke, Davis & Company. (See Wolf, Emil, assignor.)
Parke, Helen W., Sioux Falls, S. Dak. Belt buckle. 2,076,249; Apr. 6.
Parke, Peter, Chicago, and H. W. Hollands, River Forest, assignors to The Pullman Company, Chicago, Ill. Diaphragm control mechanism. 2,096,938; Oct. 26.
Parker, Arthur H. (See Sebell, Harry, assignor.)
Parker, Arthur L., Cleveland, Ohio. Disk valve assembly. 2,075,458; Mar. 30.
Parker, Arthur L., Cleveland, Ohio. Cylindrical valve. 2,075,459; Mar. 30.
Parker, Arthur L., Cleveland, Ohio. Valve assembly. 2,075,460; Mar. 30.
Parker, Arthur L., Cleveland, Ohio. Booster for engine primers. 2,086,173; July 6.
Parker, Arthur L., Cleveland, Ohio. Valve control mechanism. 2,087,356; July 20.
Parker, Arthur L., Cleveland, Ohio. Tube flaring tool. 2,089,133; Aug. 3.
Parker, Arthur L., Cleveland, Ohio. Elastic coupling for tubes. 2,090,266; Aug. 17.
Parker, Arthur L., Cleveland, Ohio. Pipe coupling. 2,092,135; Sept. 7.
Parker, Arthur L., Cleveland, Ohio. Preventing contact seizure of metal parts. 2,098,256; Nov. 9.
Parker, Arthur L., Cleveland, Ohio. Preventing seizure of contacting surfaces of soft alloys and like materials. 2,102,214; Dec. 14.
Parker, Arthur La R., Cleveland, Ohio. Water gauge. 2,082,716; June 1.
Parker, Cecil J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Container sealing composition. 2,073,648; Mar. 16.
Parker, Charles R., assignor to Wirt & Knox Mfg. Co., Philadelphia, Pa. Multiple hose reel. 2,071,174; Feb. 16.
Parker, Claire, Paris, France. Apparatus for producing images. 2,100,148; Nov. 23.
Parker, Claude E., assignor to Skoop-A Corporation, Chicago, Ill. Burner mechanism for gaseous fuel stoves. 2,102,482; Dec. 14.
Parker, Ernest A., St. Ninians, Brundall, Norfolk, England. Insole. 2,090,065; Aug. 17.
Parker, Ernest W., et al. (See Grigg, Arthur M., assignor.)
Parker, Estes E. (See Albertson, William E., assignor.)
Parker, Frank L., Snoqualmie, Wash. Automatic knot tying machine for rigid bundles. 2,080,149; May 11.
Parker, Frank O., assignor to Acme Steel & Malleable Iron Works, Inc., Buffalo, N. Y. Joint forming means and construction making use thereof. 2,072,647; Mar. 2.
Parker, George K., Escalon, Calif. Hydraulic engine. 2,092,406; Sept. 7.
Parker, George M. (See Short, I., and Parker.)
Parker, George R. (See Bauer, H. C., and Parker.)
Parker, George W., St. Louis, Mo. Water gas set. 2,077,579; Apr. 20.
Parker, Guy E., Birmingham, and M. Olley, R. B. Burton, and A. H. Stahlhuth, assignors to General Motors Corporation, Detroit, Mich. Chassis. 2,096,996; Oct. 26.
Parker, Henry W., assignor to Rogers Radio Tubes, Limited, Toronto, Ontario, Canada. Coating and applying the same. 2,094,242; Sept. 28.
Parker, Jacob B. (See Brown, Robert E., assignor.)
Parker, Joseph E., Houston, Tex. Apparatus for recovery of black or other magnetic sands or silt from streams. 2,094,615; Oct. 5.
Parker, Joseph E., Houston, Tex. Apparatus for recovery of black or other magnetic sands or silts from streams. 2,094,616; Oct. 5.
Parker, Malcolm W., Clifton Hill, Victoria, Australia, assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel fastening means. 2,068,694; Jan. 26.
Parker, Maurice P., Fort Dodge, Iowa. Shield for arc lamp reflectors. 2,094,958; Oct. 5.
Parker, Melvin J. (See Heinze, E., and Parker.)
Parker Metal Decorating Company, The. (See Evitt, Harry G., assignor.)
Parker-Meyer-Dennis Company. (See Ellestad, Gerhard A., assignor.)
Parker, Milton E. (See Johnston, A. H., Weisberg, Johnson, and Parker.)
Parker, Milton E. (See Weisberg, S. M., Johnson, and Parker.)
Parker, Paul R., Brooklyn, N. Y., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Stone box. 2,101,091; Dec. 7.
Parker Pen Company, The. (See Johns, Roy B., assignor.)
Parker, Ralzemond B. (See Burton, R. J., and Parker.)
Parker Rust Proof Company. (See Gordon, Robert H., assignor.)
Parker Rust-Proof Company. (See Green, Matthew, assignor.)
Parker, Stanley S. (See Foran, E. V., Parker, and Bird.)
Parker, Theodore, Paw Paw, Mich. Apparatus for the manufacture of sulphuric acid. 2,097,131; Oct. 26.
Parkin, Thomas D., Broomfield, near Chelmsford, England, assignor to Radio Corporation of America. Thermionic oscillation generator. 2,073,117; Mar. 9.

Parker, Thomas J., assignor of three-fourths to J. Waldner, Indianapolis, Ind. Electric steam boiler. 2,081,206; May 25.
Parker, Walter H. (See Seibert, N. J., and Parker.)
Parker, Walter H., Pittsburgh; N. J. Seibert, Wilkinsburg; and F. S. Brooks, Edgewood, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Combined strainer, air eliminator, and vacuum breaker. 2,082,717; June 1.
Parker, Walter H., Pittsburgh, N. J. Seibert, Wilkinsburg, and G. J. Genung, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Register setback crank. 2,098,730; Nov. 9.
Parker, William A., Erie, Pa. Die casting machine. 2,094,079; Sept. 28.
Parker, William A., Erie, Pa. Die casting machine. 2,094,080; Sept. 28.
Parker Wire Goods Company. (See Macomber, Harry P., assignor.)
Parker Wire Goods Company. (See Priest, Dwight E., assignor.)
Parkersburg Iron and Steel Company, The. (See Renner, Verdon T., assignor.)
Parkersburg Rig & Reel Company, The. (See Lyne, J. A., De La Mater, and Cooper, assignors.)
Parkersburg Rig & Reel Company, The. (See Schwemlein, W., and Ramey, assignors.)
Parkes, Frederick S., Coorparoo, near Brisbane, Australia. Road-grading machine. 2,086,430; July 6.
Parkhurst, Frederic A. (See Hill, W. E., and Parkhurst.)
Parkhurst, Frederic A., Bethesda, Md., assignor to The Fiberloid Corporation, Indian Orchard, Mass. Machine for extruding plastic material. 2,090,404; Aug. 17.
Parkhurst, George L., assignor to Standard Oil Company, Chicago, Ill. Display rack. 2,091,933; Aug. 31.
Parkhurst, Layton M., assignor to National Parkhurst Systems, Inc., Lackawanna, N. Y. Building construction. 2,100,451; Nov. 30.
Parkin, Harry M., Beaufort, N. C. Nonslip ratline clamp. 2,079,034; May 4.
Parkin, Maurice E. H., Chellows Park, Lingfield, England, assignor to Imperial Chemical Industries Limited. Roller apparatus. 2,097,290; Oct. 26.
Parkin, Winfred T., assignor to Theodore W. Foster & Bro. Company, Providence, R. I. Container closure. 2,073,707; Mar. 16.
Parkin, Winfred T., assignor to Theodore W. Foster & Bro. Company, Providence, R. I. Vanity case. 2,078,096; Apr. 20.
Parkin, Winfred T., assignor to Theodore W. Foster & Bro. Co., Providence, R. I. Razor. 2,089,414; Aug. 10.
Parkin, Winfred T., assignor to Theodore W. Foster & Bro. Co., Providence, R. I. Razor. 2,089,415; Aug. 10.
Parkins, Wright A. (See Beardslew, G. E., Jr., and Parkins.)
Parkinson, John S., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Acoustical construction. 2,081,952; June 1.
Parkinson, Joseph C., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Double window construction. 2,084,107; June 15.
Parkinson, Oscar E., assignor to The Master Package Corporation, Owen, Wis. Container. 2,075,131; Mar. 30.
Parks-Cramer Company. (See Hodge, W. B., and Thompson, assignors.)
Parks-Cramer Company. (See Linder, Willis W., assignor.)
Parks-Cramer Company. (See Reavell, James A., assignor.)
Parks, George J., Rixford, Pa. Stuffing box. 2,079,302; May 4.
Parks, Lee N., Caro, Mich. Dust bag for vacuum cleaners. 2,098,632; Nov. 9.
Parks, Paul B. (See Van Vulpen, J., Russell, and Parks.)
Parks, Robert S., Kokomo, Ind. Dispensing device. 2,081,834; May 25.
Parks, Walter A., Milwaukee, Wis. Adjustable seat. 2,100,170; Nov. 23.
Parks, Walter J., Buffalo, N. Y. Screening apparatus and the like. 2,066,362; Jan. 5.
Parks & Woolson Machine Company. (See Hadley, Wilfred N., assignor.)
Parks & Woolson Machine Company. (See Richardson, C. G., and Hogue, assignors.)
Parmelee, Alfred E. (See Amick, M. G., Parmelee, and Stecher.)
Parmelee, Charles L. (See Isom, E. W., and Parmelee.)
Parmenter, Bert N., Lake Forest, Ill. Ventilator for windows and the like. 2,075,461; Mar. 30.
Parmenter, Bert N., Lake Forest, Ill. Venetian blind. 2,075,462; Mar. 30.
Parmenter, Bert N., Lake Forest, Ill. Ventilator window. 2,091,793; Aug. 31.
Parmenter, Theodore A., assignor to Rex Accessories Company, Racine, Wis. Wheel or gear puller. 2,088,156; July 27.
Parmer, Joseph M., Bolling, Ala. Plow attachment. 2,073,169; Mar. 9.
Parmeson, Joseph, Los Angeles, Calif. Battery terminal connecter. 2,081,435; May 25.
Parodi-Delfino, Paolo, Rome, Italy. Explosive mixture containing tetraacetate of pentaerythrite. 2,079,792; May 11.
Parodi-Delfino, Paolo, Rome, Italy. Nitrocellulose propellant powder containing triacetate of alkyltrimethylolmethane. 2,096,451; Oct. 19.
Parr, Bernard F., and L. J. Greenawalt, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Filter cloth holder. 2,078,682; Apr. 27.
Parr, Peter, assignor to Nu-Way Shoe Stretcher Company, St. Louis, Mo. Rotary utility cabinet. 2,075,051; Mar. 30.
Parrish, Frank N., Silver City, N. Mex. Roller skate. 2,073,708; Mar. 16.
Parrot Speed Fastener Corporation. (See Crosby, Stephen A., assignor.)
Parry, Frank, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,088,560; July 27.
Parry, Robert D., assignor of one-third to W. W. Osborne, Cincinnati, Ohio. Hose supporting accessory. 2,080,058; May 11.
Parry, Robert E., North Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Impregnated asbestos product. 2,101,449; Dec. 7.
Parsberg, Erik R., Lidingo, near Stockholm, Sweden, assignor to American Gas Accumulator Company, Elizabeth, N. J. Emitting signals with varying signal characters. 2,096,755; Oct. 26.
Parsell, Roy L., administrator. (See Stiennon, Louis.)
Parshad Holding Corporation et al. (See Eaton, Charles F., assignor.)
Parson, Charles E. (See McMaster, A. J., and Parson.)
Parsons, Ben G., Detroit, Mich., assignor to United American Bosch Corporation, Springfield, Ohio. Fuel feeding device 2,087,296; July 20.
Parsons, Ben G., Detroit, Mich., assignor to United American Bosch Corporation, Springfield, Mass. Fuel pump. 2,093,477; Sept. 21.
Parsons Company, The. (See Brown, Frank E., assignor.)
Parsons, Donald E. (See Pickle, M. McD., and Parsons.)
Parsons, Edward T., Upper Montclair, assignor to Thomson Machine Company, Belleville, N. J. Dough-piece controlled flour dusting mechanism. 2,066,899; Jan. 6.
Parsons, Edward T., Upper Montclair, assignor to Thomson Machine Company, Belleville, N. J. Dough working and conveying apparatus. 2,090,598; Aug. 17.
Parsons, Edward T., Upper Montclair, and H. W. Sawyer, Nutley, assignors to Thomson Machine Company, Belleville, N. J. Padded compression plate for dough molding machines. 2,082,753; June 1.
Parsons, Ernest G., et al. (See May, Ray D., assignor.)
Parsons, Fred A., Milwaukee, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool. 2,077,434; Apr. 20.
Parsons, Fred A., Milwaukee, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control. 2,077,435; Apr. 20.
Parsons, George K., Detroit, Mich. Convertible washing machine construction. 2,076,587; Apr. 13.
Parsons, James B., Indiana, Pa., assignor to The W. S. Tyler Company, Cleveland, Ohio. Sample splitter. 2,076,861; Apr. 13.
Parsons, John B. (See Prothero, F. S., and Parsons.)
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermally protected network unit. 2,082,024; June 1.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network system of distribution. 2,094,372; Sept. 28.
Parsons, John S., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Buried type distribution transformer. 2,100,721; Nov. 30.
Parsons, John S., Swissvale, and G. Harrison, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Network system of distribution. 2,075,132; Mar. 30.
Parsons Machine Steam Turbine Company, The. (See Brown, David S., assignor.)
Parsons Marine Steam Turbine Company Limited, The. (See Loss, Frederick, assignor.)
Parsons, Ralph M., assignor to The Ralph M. Parsons Company, Mount Vernon, Ohio. Remote control system for oil cracking plants. 2,068,695; Jan. 26.
Parsons, Ralph M., assignor to The Ralph M. Parsons Company, Mount Vernon, Ohio. Gauge line purging system for oil cracking plants. 2,068,696; Jan. 26.
Parsons, Ralph M., assignor to The Ralph M. Parsons Company, Mount Vernon, Ohio. Liquid treating vessel and support therefor. 2,079,333; May 4.
Parsons, Ralph M., assignor to The Ralph M. Parsons Company, Mount Vernon, Ohio. Method and apparatus for annealing. 2,079,334; May 4.
Parsons, Ralph M., Company, The. (See Parsons, Ralph M., assignor.)
Parsons, Raymond V., Tudor City, assignor to Johns-Manville Corporation, New York, N. Y. Building wall assembly. 2,071,865; Feb. 23.

Parsons, Raymond V., assignor to Johns-Manville Corporation, New York, N. Y. Wall assembly. 2,075,955; Apr. 6.
Parsons, Robert J., Schenectady, assignor to Consolidated Car Heating Company, Inc., Albany, N. Y. Heating unit circuit breaker. 2,072,822; Mar. 2.
Parsons, Robert J., Schenectady, assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Heater. 2,075,463; Mar. 30.
Parsons, Robert J., Schenectady, assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Heating unit circuit breaker. 2,079,577; May 4.
Parsons, Robert J., Schenectady, assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Heating and ventilating system. 2,087,214; July 13.
Parsons, Robert J., Schenectady, assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Heating and ventilating system. 2,098,194; Nov. 2.
Partch, Leonard N., et al. (See Garner, Russell H., assignor.)
Partman, Anton, and A. Plihcik, Jr., New York, N. Y. Station announcer and advertising medium. 2,076,206; Apr. 6.
Partridge, Everett P., Brookside Farms, Bethel Township, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Water treating composition. 2,098,431; Nov. 9.
Partsch, Frank W., Jackson Heights, assignor to J. O. Ross Engineering Corporation, New York, N. Y. Apparatus for the drying of paper or fabrics. 2,076,415; Apr. 6.
Partsch, Frank W., Jackson Heights assignor to J. O. Ross Engineering Corporation, New York, N. Y. Apparatus for removing steam from grinders. 2,093,478; Sept. 21.
Parva Products Company. (See Heinze, Paul, assignor.)
Parvin, Edward G. (See Johnson, F. E., Vander Veer, and Parvin.)
Parvin, Edward G., Roselle, assignor, by mesne assignments, to Syncro Machine Company, Newark, N. J. Magnetic means and method of tensioning. 2,077,183; Apr. 13.
Pas, Sam. (See Levi, Julius, assignor.)
Pasadena Slipper Co. (See Joyce, William H., assignor.)
Pascale, Pasquale, New York, N. Y., assignor to Novo Patents, Inc. Steam drier. 2,088,531; July 27.
Paschell, Anton H., Des Moines, Iowa. Portable merchandise display rack. 2,079,224; May 4.
Paschen, Paul, and G. Mohr, Nuremberg, assignors to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Odometer for railway vehicles. 2,071,654; Feb. 23.
Paschke, Max, Clausthal-Zellerfeld, and E. Peetz, Duisburg-Huttenheim, Germany, assignors to H. A. Brassert & Co., Chicago, Ill. Manufacture of pig iron. 2,100,086; Nov. 23.
Pascoe, Truman A., and R. P. Hella, Cloquet, Minn., assignors to Cellovis, Inc., Wilmington, Del. Manufacture of felted proofed fibrous materials. 2,069,771; Feb. 9.
Pascolesco, Boucour, assignor to J. Pascoo, New York, N. Y. Baby carriage. 2,087,069; July 13.
Pascoo, Jeannette. (See Pascolesco, Boucour, assignor.)
Pasinski, Walter J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,070,059; Feb. 9.
Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,070,060; Feb. 9.
Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,070,061; Feb. 9.
Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,070,062; Feb. 9.
Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash register. 2,070,063; Feb. 9.
Pasinski, Walter J., Howell, assignor to Burroughs Adding Machine Company, Detroit, Mich. Cash drawer. 2,070,064; Feb. 9.
Pasman, Abram N., Milford, Conn. Curtain rod construction. 2,075,052; Mar. 30.
Pass & Seymour, Inc. (See Despard, Victor R., assignor.)
Pass & Seymour, Inc. (See Russell, M. N., and Despard, assignors.)
Passafuma, Joseph. (See Loring, E. E., and Passafuma.)
Passaic National Bank and Trust Company, executor. (See Cartzdafner, Roy E.)
Passano, Russell F., assignor to The American Rolling Mill Company, Middletown, Ohio. Iron and steel alloy having corrosion resistance. 2,102,215; Dec. 14.
Passarge, Gerhard, Hamburg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Cathode for discharge devices. 2,097,302; Oct. 26.
Passarge, Gerhard, Hamburg, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge device. 2,099,531; Nov. 16.
Pasternack, Henry A., Brooklyn, assignor to David Levow, New York, N. Y. Collapsible hoisting frame. 2,102,163; Dec. 14.
Pasternack, Richard, assignor to Charles Pfizer & Company, Brooklyn, N. Y. Crystallizing pure d-gluconodelta-lactone. 2,102,380; Dec. 14.
Pastor, Carl T., Krefeld, Germany. Process to make rubber thread and rubber thread textiles. 2,095,529; Oct. 12.
Patalano, Frank, Providence, R. I. Cleaning nozzle. 2,074,666; Mar. 23.
Patch, Allen J., Ripon, Wis. Boat and method of manufacture. 2,079,868; May 11.
Patch, Wallace B., assignor to The Sparks-Withington Company, Jackson, Mich. Signaling device. 2,072,313; Mar. 2.
Patchogue-Plymouth Mills Corporated. (See Geller, Hugo, assignor.)
Patentaktiebolaget Ambia. (See Pettersson, Hjalmar L., assignor.)
Patent Button Company, The. (See Purinton, Forrest G., assignor.)
Patent Button Company, The. (See Richardson, Horace W., assignor.)
Patent Fuels & Color Corporation. (See Orelup, John W., assignor.)
Patent Holdings Proprietary Limited. (See Newton, Roy W., assignor.)
Patent and Licensing Corporation, The. (See Avery, Henry C., assignor.)
Patent and Licensing Corporation, The. (See Cady, Walter H., assignor.)
Patent and Licensing Corporation, The. (See Chamberlain, Eli L., assignor.)
Patent and Licensing Corporation, The. (See Goslin, Herbert G., assignor.)
Patent and Licensing Corporation, The. (See Heppes, O. A., and Kirschbraun, assignors.)
Patent and Licensing Corporation, The. (See Levin, Harold L., assignor.)
Patent and Licensing Corporation, The. (See Reade, R. W. N., and Levin, assignors.)
Patent and Licensing Corporation, The. (See Stewart, Burns A., assignor.)
Patent and Licensing Corporation, The. (See van Hulst, Jan, assignor.)
Patent and Licensing Corporation, The. (See Wettlaufer, Jules L., assignor.)
Patent Novelty Company. (See Reimer, George H., assignor.)
Patent Protection Corporation, Trustee. (See Kress, Ralph H., assignor.)
Patent Sales, Inc. (See Flint, Hyland C., assignor.)
Patent Securities Corporation. (See Tompkins, James G., assignor.)
Patent-Treuhand-Gesellschaft für Elektrische Gluhlampen, m. b. H. (See Meyer, W., and Weise, assignors.)
Patent-Treuhand-Gesellschaft fuer Elektrische Gluehlampen. (See Regenstreif, J., and Sorge, assignors.)
Patent Tube Corp. (See Lowen, Stanley, assignor.)
Patents Corporation of America. (See Miller, B., and Fink, assignors.)
Patents Corporation, The. (See Darsey, Van M., assignor.)
Patents Corporation, The. (See Lodeesen, Herman J., assignor.)
Patents Corporation, The. (See Tanner, R. R., and Thompson, assignors.)
Patents Corporation, The. (See Thompson, J. S., and Lodeesen, assignors.)
Patents Incorporated. (See Swan, Harry, assignor.)
Patentverwertung Dr. Martin Günther G. m. b. H. (See Günther, M., and Eggert, assignors.)
Pateras Pescara, Raul, Paris, France. Auto-compressor. 2,084,822; June 22.
Pateras Pescara, Raul, Paris, France. Motor compressor. 2,084,823; June 22.
Pateras Pescara, Raul, Paris, France. Asymmetrical free piston motor compressor. 2,090,424; Aug. 17.
Pateras, Pescara, Raul, Paris, France. Free and opposed piston motor compressor unit. 2,091,611; Aug. 31.
Pateras, Pescara, Raul, Paris, France. Free piston driving gas generator. 2,101,412; Dec. 7.
Paternayan, Harry M., New York, N. Y. Rug and carpet binding sewing machine. 2,075,656; Mar. 30.
Paternayan, Harry M., New York, N. Y. Rug and carpet binding sewing machine. 2,084,821; June 22.
Paterson, Earle W. G., Lindsay, Ontario, assignor of one-half to R. W. Davis and one-half to G. W. Cable, Toronto, Ontario, Canada. Brake shoe head. 2,074,667; Mar. 23.
Paterson, Earle W. G., Lindsay, Ontario, assignor of one-half to R. W. Davis and one-half to G. W. Cable, Toronto, Ontario, Canada. Beam strut and brake lever support. 2,085,469; June 29.
Paterson, John C. (See Tunley, A. A., and Paterson.)
Paterson Parchment Paper Company. (See Dufford, John R., assignor.)
Paterson Parchment Paper Company. (See Newman, John A., assignor.)
Paterson, Peter L., London, England. Catamenial appliance. 2,074,936; Mar. 23.
Paterson, William, London, England. Method of and apparatus for adding reagents to liquids. 2,080,872; May 18.
Paterson, Wilmot M., Wellesley, assignor to Trimont Manufacturing Co., Inc., Roxbury, Mass. Pipe cutter guide. 2,071,273; Feb. 16.

Pates, Thomas S. (See Braden, William C., assignor.)
Patitz, Gerhardt J. (See Light, R. F., Frey, and Patitz.)
Patjens, Henry K., Yeadon, Pa. Articulated locomotive. 2,103,172; Dec. 21.
Patnode, Winton I., and E. J. Flynn, Schenectady, N. Y., assignors to General Electric Company. Insulated electrical conductor and making same. 2,085,995; July 6.
Patnoe, Walter W., Maple Grove, assignor to Basic Dolomite, Inc., Cleveland, Ohio. Refractory products and preparation of same. 2,091,610; Aug. 31.
Paton, Alex W., South Orange, assignor to Brewster-Ideal Chocolate Company, Newark, N. J. Preparing confectionery. 2,088,247; July 27.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,069,420; Feb. 2.
Paton, Clyde R., Birmingham, assignor to Packard motor Car Company, Detroit, Mich. Motor vehicle frame. 2,069,924; Feb. 9.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,072,180; Mar. 2.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Shock absorber control mechanism. 2,072,181; Mar. 2.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,073,709; Mar. 16.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,075,085; Mar. 30.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,080,435; May 18.
Paton, Clyde R., Birmingham, Mich., assignor, by mesne assignments, to The Upson Company, Lockport, N. Y. Motor vehicle. 2,090,459; Aug. 17.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,097,466; Nov. 2.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,099,703; Nov. 23.
Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,102,909; Dec. 21.
Patrick, Edwin L., assignor to C. B. Cones & Son Mfg. Co., Indianapolis, Ind. Overall construction. 2,068,194; Jan. 19.
Patrick, Isaac, Salem, assignor to E. W. Bliss Company, Toledo, Ohio. Surge control valve for hydraulic presses. 2,077,894; Apr. 20.
Patrick, Isaac, Mount Gilead, Ohio, assignor, by mesne assignments, to The Hydraulic Press Corporation, Inc., Wilmington, Del. Press. 2,087,811; July 20.
Patrick, Joseph C., Trenton, N. J. Making plastic substances and product obtained. 2,100,351; Nov. 30.
Patrick, Julian G., Western Port, Md., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Cleaning sand filters and appurtenances. 2,069,621; Feb. 2.
Patrick, Russell M., Indianapolis, assignor to American Leather Products Corporation, Speedway City, Ind. Golf bag. 2,094,186; Sept. 28.
Patrol Valve Company, The. (See Castonguay, Leger S., assignor.)
Patrol Valve Company, The. (See Geurink, Louis H., assignor.)
Patrol Valve Company, The. (See Geurink, L. H., and Schulte, assignors.)
Patrol Valve Company, The. (See Marvin, John T., assignor.)
Patrol Valve Company. (See Marvin, J. T., and Rogers, assignors.)
Patrol Valve Company, The. (See Matthews, Birchard L., assignor.)
Patrol Valve Company, The. (See Matthews, B. L., and Marvin, assignors.)
Patrol Valve Company, The. (See Te Pas, Edmund J., assignor.)
Patten, Clarence O., Keyes, Calif., assignor of one-half to V. K. Horton, Modesto, Calif. Stanchion assembly. 2,068,888; Jan. 26.
Patten, Wilbert H., assignor to Trent Machine Company, Trenton, N. J. Washer placing machine. 2,100,015; Nov. 23.
Patterson, Charley T., Springfield, Mo. Spraying device. 2,074,421; Mar. 23.
Patterson, Chester A., Peekskill, assignor to H. King, New York, N. Y. Building structure. 2,078,968; May 4.
Patterson, Chester A., Peekskill, assignor to H. King, New York, N. Y. House foundation. 2,078,969; May 4.
Patterson, Chester A., Peekskill, assignor to H. King, New York, N. Y. House construction. 2,078,970; May 4.
Patterson, David E., Philadelphia, Pa. Fiber separating machine. 2,079,661; May 11.
Patterson, Edgar W., Long Beach, assignor of one-half to C. M. O'Leary, Hollywood, and one-half to M. D. Patterson, Long Beach, Calif. Well pump operating mechanism. Re. 20,287; Mar. 9.
Patterson, Gordon D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous compositions. 2,066,363; Jan. 5.
Patterson, Gordon D., and R. S. Shutt, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous composition. 2,097,339; Oct. 26.
Patterson, Herbert F., assignor to Chrysler Corporation, Detroit, Mich. Motor vehicle power transmission. 2,072,379; Mar. 2.
Patterson, Herbert F., assignor to Chrysler Corporation, Detroit, Mich. Power transmitting device. 2,077,580; Apr. 20.
Patterson, Herbert F., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,077,581; Apr. 20.
Patterson, Herbert F., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Braking device. 2,080,740; May 18.
Patterson, Herbert F., assignor to Chrysler Corporation, Detroit, Mich. Motor vehicle power transmission. 2,084,592; June 22.
Patterson, Herbert F., assignor to Chrysler Corporation, Detroit, Mich. Transmission. 2,099,140; Nov. 16.
Patterson, Herman W., Cleveland Heights, Ohio. Automatic humidifier. 2,068,431; Jan. 19.
Patterson, Hutchinson, Milwaukee, Wis. Stove and furnace pipe elbow. 2,074,023; Mar. 16.
Patterson, James E., Washington, D. C., assignor to George F. Garwood, Salt Lake City, Utah. Wall opening enclosure. 2,088,866; Aug. 3.
Patterson, John T. (See Akers, Milton K., assignor.)
Patterson, Joseph A., Waynesburg, Pa. Nonrefillable bottle. 2,080,213; May 11.
Patterson, Joseph A., Waynesburg, Pa. Nonrefillable bottle. 2,080,214; May 11.
Patterson, Joseph A., Brave, Pa. Nonrefillable bottle. 2,080,215; May 11.
Patterson, Julius W., Omaha, Nebr. Vehicular scoop. 2,079,695; May 11.
Patterson, Margaret D., et al. (See Patterson, Edgar W., assignor.)
Patterson, Michael A. (See Pessagno, E. A., Schreier, Patterson, and Worland.)
Patterson, Orban C., et al. (See Leidecker, Frank W., assignor.)
Patterson Shade Co. (See Hendricks, Ralph T., assignor.)
Patterson, William G., Mottingham, and R. G. Dixon, Eltham, assignors to Siemens Brothers & Company Limited, London, England. Telephone system. 2,100,515; Nov. 30.
Pattison, Donald R., Johnstown, assignor to Railway & Industrial Engineering Co., Greensburg, Pa. Insulator testing device. 2,091,521; Aug. 31.
Pattison, Joseph N., Jr., Philadelphia, Pa. Machine for enveloping articles. 2,101,870; Dec. 14.
Pattison, Melvin. (See Taylor, E. W., and Pattison.)
Pattison, Russell A. (See McKechnie, I. C., and Pattison.)
Patton, Cuyler S., Scarsdale, assignor to Alco Products Incorporated, New York, N. Y. Pipe and making the same. 2,102,969; Dec. 21.
Patton, Hugh L., Houston, Tex. Fire extinguishing apparatus and method. 2,082,216; June 1.
Patty, Jesse E. (See Ash, R. P., and Patty.)
Patur, Louis R. (See Patur, S. S. and L. R., and Thielen.)
Patur, Sara S., and L. R., and C. Thielen, assignors, by mesne assignments, to S. S. Patur, Brooklyn, N. Y. Securing means for flowers, ornaments, and the like. 2,089,221; Aug. 10.
Patzelt, Julius. (See Breitling, E., and Patzelt.)
Patzer, William, New York, N. Y. Detecting apparatus. 2,076,862; Apr. 13.
Paul, Alice O'M., et al. (See Paul, Leonard B., assignor.)
Paul, Carl F. (See Tucker, C. W., and Paul.)
Paul, Harold S., deceased, Wyoming, Ohio, P. C. Rodgers, administrator. Thumb guard. 2,068,109; Jan. 19.
Paul, Jack, Philo, Ohio. Amusement device. 2,084,701; June 22.
Paul, John E., Newark, N. J., assignor to United States Radium Corporation. Self luminous instrument. 2,075,804; Apr. 6.
Paul, Leon R., Brooklyn, N. Y. Pouring display means for contained liquids. 2,075,405; Mar. 30.
Paul, Leon R., Brooklyn, assignor of one-half to G. J. Atwell, New York, N. Y. Dispensing container. 2,101,887; Dec. 7.
Paul, Leonard B., assignor of one-half to A. M. Weis, and one-half to Alice O'M. Paul, Joliet, Ill. Indicator. 2,068,466; Jan. 19.
Paul, Norman. (See Clarke, Charles A., assignor.)
Paul, Ray. (See Lasiewicz, Stanley, assignor.)
Paul, William E., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,075,748; Mar. 30.
Paul, William E., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,075,749; Mar. 30.
Paulding, John I., Inc. (See Wack, Henry K., assignor.)
Pauley, Alfred W., University City, assignor to Levering Laboratories, Inc., St. Louis, Mo. Effervescent milk of magnesia. 2,092,742; Sept. 7.

Paullin, Edward M., Jr., Buffalo, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Unloader for compressors. 2,083,740; June 15.

Paullin, Edward M., Jr., Buffalo, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Valve operating mechanism. 2,088,174; July 27.

Paulsboro Manufacturing Company. (See Jackson, James J., assignor.)

Paulsen, Axel. (See Waterval, William, assignor.)

Paulsen, Jean F., Viroflay, and N. Strachovsky, Paris, France. Elastic suspension of engines. 2,093,846; Sept. 21.

Paulson, Arthur W. (See Waters, H., Paulson, and Troster.)

Paulson, Kristian, Farrell, and R. O. Hurst, Sharon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch operating mechanism. 2,100,722; Nov. 30.

Paulson, Nils I., assignor to Halsam Products Company, Chicago, Ill. Toy building construction. 2,099,075; Nov. 16.

Paulus, Charles L., assignor to General Motors Corporation, Dayton, Ohio. Transmission belt and joint therefor. 2,098,755; Nov. 9.

Paulus, Max G. (See Brewster, O. C., Paulus, and Thompson.)

Paus, Frank, Eitzen, Minn. Cultivator and shield. 2,068,467; Jan. 19.

Pavelka, Frank E., San Antonio, Tex. Amusement apparatus. 2,103,954; Dec. 28.

Pavelka, Joseph. (See McCullough, Paul J., assignor.)

Paver, John M., Wilmette, Ill. Apparatus for study of traffic. 2,067,336; Jan. 12.

Pavillon, André F., Asnieres (Seine), France. Device damping the disturbances propagated in fluid. 2,096,260; Oct. 19.

Pavitt, William H., Bronxville, assignor to Adele Johnson Wilputte, New Rochelle, N. Y. Coke oven battery construction. 2,088,532; July 27.

Pavitt, William H., Bronxville, assignor to A. J. Wilputte, New Rochelle, N. Y. Combination regenerative coke oven. 2,098,013; Nov. 2.

Pavlecka, John, Detroit, Mich. Thermal power plant. 2,079,923; May 11.

Pavlecka, John, Detroit, Mich. Piston engine. 2,085,270; June 29.

Pavlecka, John, Detroit, Mich. Cellular structure. 2,097,597; Nov. 2.

Pavlecka, John, Detroit, Mich. Cellular structure. 2,097,598; Nov. 2.

Pavlecka, John, Detroit, Mich. Cellular structure. 2,097,599; Nov. 2.

Pavlecka, John, Detroit, Mich. Column structure. 2,097,600; Nov. 2.

Pavoni, Joseph, assignor to S. Pavoni, Chicago, Ill. Shoe clamping device. 2,068,608; Jan. 19.

Pavoni, Splendora. (See Pavoni, Joseph, assignor.)

Pawlek, Franz, Berlin-Niederschoneweide, and O. Dahl, Berlin-Friedenau, Germany, assignors to General Electric Company. Improving the magnetic properties of silicon steel. 2,076,383; Apr. 6.

Pawlitschek, Otto J., Heron Lake, Minn. Animal gambrel. 2,093,732; Sept. 21.

Pawsat, Ewald F., Maysville, Ky., assignor to Wald Manufacturing Company, Incorporated. Support for bicycles. 2,074,422; Mar. 23.

Paxton, Gerald C. (See Paxton, Hale and G. C., and Benson.)

Paxton, Gerald C., Sanger, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Box feeding device for lidders. 2,075,053; Mar. 30.

Paxton, Gerald C., Santa Ana, Calif., assignor to Acme Steel Company, Chicago, Ill. Box feeding device for strapping machines. 2,097,774; Nov. 2.

Paxton, Gerald C., Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Drop bar clean-out. 2,099,221; Nov. 16.

Paxton, Gerald C., Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Fresh fruit brusher. 2,099,222; Nov. 16.

Paxton, Gerald C., C. H. Johnson, and A. I. Obermiller, Santa Ana, Calif., assignors, by mesne assignments, to Food Machinery Corporation. Shook selector. 2,089,918; Aug. 10.

Paxton, Hale, Redlands, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Box lidder. 2,084,047; June 15.

Paxton, Hale, Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Combined soaking tank and washer. 2,086,877; July 13.

Paxton, Hale, Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Overhead wave motion clean out. 2,086,878; July 13.

Paxton, Hale, Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Sizer. 2,099,223; Nov. 16.

Paxton, Hale, Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Lemon washer. 2,099,224; Nov. 16.

Paxton, Hale, Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Clean-out. 2,099,225; Nov. 16.

Paxton, Hale, Santa Ana, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Clean-out. 2,099,226; Nov. 16.

Paxton, Hale, Redlands, G. C. Paxton and H. D. Benson, Santa Ana, Calif., assignors, by mesne assignments, to Food Machinery Corporation. Automatic lid nailing machine. 2,084,048; June 15.

Paxton, Hale and G. C., and H. D. Benson, Santa Ana, Calif., assignors to Acme Steel Company, Chicago, Ill. Method of and apparatus for applying straps to boxes. 2,093,733; Sept. 21.

Paxton-Metchell Company. (See Moluf, Peder A., assignor.)

Paxton, Robert, Drexel Hill, Pa., assignor to General Electric Company. Electric switchgear. 2,080,226; May 11.

Paxton, Sherman H., Los Angeles, Calif. Rotary printing machine. 2,083,862; June 15.

Payá Rico, Raimundo, Ibi, Spain. Toy cinematograph and sound apparatus. 2,075,470; Mar. 30.

Payette, Paul, Outremont, near Montreal, Quebec, Canada. Vehicle body. 2,086,091; July 6.

Payne, Claron R. (See Duecker, W. W., and Payne.)

Payne, Claron R., Allentown, Pa., assignor to The Atlas Mineral Products Company, Mertztown, Pa. Expansion joint. 2,085,168; June 29.

Payne, Edward B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave translating system. 2,075,956; Apr. 6.

Payne, Edward B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave translating device. 2,075,957; Apr. 6.

Payne, Elmer H., Wood River, assignor to Standard Oil Company, Chicago, Ill. Viscometer. 2,092,223; Sept. 7.

Payne, Elmer H., Wood River, assignor to Standard Oil Company, Chicago, Ill. Capillary viscometer. 2,095,282; Oct. 12.

Payne, Ernest, assignor to Central Screw Company, Chicago, Ill. Screw. 2,076,041; Apr. 6.

Payne, Eugene, Chattanooga, Tenn. Feed gauge for printing presses. 2,102,910; Dec. 21.

Payne, Frank E., Glencoe, and A. J. Matter, Park Ridge, assignors to Crane Packing Company, Chicago, Ill. Packing. 2,071,566; Feb. 23.

Payne, John H., Jr., Ballston Spa, N. Y., assignor to General Electric Company. Liquid contact switch. 2,101,092; Dec. 7.

Payne, John H., Ballston Spa, N. Y., assignor to General Electric Company. Barrier for mercury switches. 2,101,093; Dec. 7.

Payne, John H., Ballston Spa, N. Y., assignor to General Electric Company. Machine for sealing receptacles. 2,101,156; Dec. 7.

Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread holder for automatic looms. 2,082,902; June 8.

Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Intermittent thread holder. 2,082,903; June 8.

Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picking motion for looms. 2,103,820; Dec. 28.

Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Let-off for looms. 2,103,821; Dec. 28.

Payne, Pearson M., Denver, Colo. Ferric alloy process. 2,089,222; Aug. 10.

Payne, Ralph B., Elma, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Alkylamino derivatives of acid-substituted dyestuffs. 2,095,077; Oct. 5.

Payne, Samuel T. (See Butler, A. G., Palmer, and Payne.)

Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Printing apparatus. 2,071,139; Feb. 16.

Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Check writing machine. 2,092,852; Sept. 14.

Payne, William H., La Grange, Ill. Clamp for electric arc furnace electrodes. 2,071,937; Feb. 23.

Payne, William H., La Grange, Ill. Roller floor for furnaces. 2,085,327; June 29.

Payne, William H., La Grange, Ill. Automatic electric arc furnace electrode control. 2,098,672; Nov. 9.

Payson, Arthur H., assignor to The American Thermos Bottle Company, Norwich, Conn. Saltcellar. 2,098,832; Nov. 9.

Payson, Arthur H., assignor to The American Thermos Bottle Company, Norwich, Conn. Bottle assembly. 2,099,174; Nov. 16.

Payson, Arthur H., and C. O. Duevel, Jr., assignors to The American Thermos Bottle Company, Norwich, Conn. Heat insulated receptacle. 2,102,164; Dec. 14.

Payson Mfg. Co., The. (See Lackey, Robert A., assignor.)

Payson, Peter, New York, N. Y. Corrosion resistant alloy. 2,083,524; June 8.

Payson, Peter, assignor to Crucible Steel Company of America, New York, N. Y. Alloy steel and making same. Re. 20,421; June 22.

Payson, Rudolph, Flushing, N. Y. Heating apparatus. 2,070,804; Feb. 16.

Payson, V. W. (See Bowden, Robert, assignor.)

Pazzano, Frederick F., Waltham, Mass. Combination battery tool. 2,071,897; Feb. 23.

Pazzano, Frederick F., Waltham, Mass. Battery tool. 2,094,432; Sept. 28.
Peabody Engineering Corporation. (See Gaffney, Joseph B., assignor.)
Peabody, Ernest H., New York, N. Y. Air register. 2,097,078; Oct. 26.
Peacock, Charles T., Arriba, Colo. Dam forming device for listers. 2,103,116; Dec. 21.
Peak, Clyde J., San Francisco, Calif. Razor. 2,096,379; Oct. 19.
Peak, Rankin P., et al. (See Belenson, Ben H., assignor.)
Peale-Davis Company. (See Davis, Kenneth, assignor.)
Peale-Davis Company. (See Peale, Rembrandt, Jr., assignor.)
Peale-Davis Company. (See Peale, Richard, assignor.)
Peale, Rembrandt, Jr., St. Benedict, Pa., assignor, by mesne assignments, to Peale-Davis Company, Wilmington, Del. Mechanism for separating intermixed divided materials. 2,069,326; Feb. 2.
Peale, Richard, et al., trustees. (See Morgan, John D., assignor.)
Peale, Richard, St. Benedict, Pa., assignor, by mesne assignments, to Peale-Davis Company, Wilmington, Del. Mechanism for separating intermixed divided materials. 2,076,915; Apr. 13.
Peale, Richard, St. Benedict, Pa., assignor to Peale-Davis Company, Wilmington, Del. Mechanism for separating intermixed divided materials. 2,095,283; Oct. 12.
Pealer, Robert B., Warren, Ohio, assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Pipeworking machine. 2,079,179; May 4.
Pealer, Robert B., Warren, Ohio, assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Pipe cutting machine. 2,079,180; May 4.
Pealer, Robert B., Warren, Ohio, assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Machine for reaming and beveling pipe. 2,079,181; May 4.
Pearce, Austin W., Memphis, Tenn. Ashtray. 2,103,754; Dec. 28.
Pearce, George C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigeration. 2,069,772; Feb. 9.
Pearce, George C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,070,748; Feb. 16.
Pearce, George C., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigeration. 2,072,767; Mar. 2.
Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,094,811; Oct. 5.
Pearce, George W., Wyandotte, Mich. Bottle carrier. 2,089,416; Aug. 10.
Pearce, John W. B., Toledo, Ohio. Flexible joint. 2,067,284; Jan. 12.
Pearce, John W. B., Toledo, Ohio. Flexible joint for power shafts. 2,067,285; Jan. 12.
Pearce, John W. B., Toledo, Ohio. Double universal joint. 2,067,286; Jan. 12.
Pearce, John W. B., Toledo, Ohio. Drive shaft arrangement. 2,067,287; Jan. 12.
Pearce, Marshall G., et al. (See Colella, Louis A., assignor.)
Pearce, Owen A., and I. T. Richards, Liverpool, England, assignors to Associated Telephone & Telegraph Company, Chicago, Ill. Telephone system. 2,093,249; Sept. 14.
Pearce, W. L. (See Church, Walter L., assignor.)
Pearce, William L., Houston, Tex. Drill. 2,096,132; Oct. 19.
Pearl, John W., Yeadon, Pa., assignor to The Barrett Company, New York, N. Y. Feeding device for shingle cutters. 2,081,280; May 25.
Pearlman, Abraham, Brooklyn, N. Y. Jack attachment for motor vehicles. 2,103,117; Dec. 21.
Pearlstein, Nathan, Boston, Mass. Nut lock. 2,087,114; July 13.
Pearmain, William J. (See Batten, P. H., and Pearmain.)
Pearmain, William J., assignor to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,070,065; Feb. 9.
Pearmain, William J., assignor to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,077,154; Apr. 13.
Pearmain, William J., assignor to Twin Disc Clutch Company, Racine, Wis. Clutch. 2,077,709; Apr. 20.
Pearsall, Albert E., Vancouver, British Columbia, Canada. Two-revolution cylinder printing press. 2,088,808; Aug. 3.
Pearsall, David E., Pittsburgh, Pa., assignor to The Ensign-Bickford Company. Slow-burning powder for fuses, etc. 2,072,719; Mar. 2.
Pearsall, David E., Pittsburgh, Pa., assignor to The Ensign-Bickford Company. Slow-burning powder for fuses, etc. 2,072,720; Mar. 2.
Pearsall, David E., Pittsburgh, Pa., assignor to The Ensign-Bickford Co., Simsbury, Conn. Safety fuse. 2,102,024; Dec. 14.
Pearse, Benjamin H., San Antonio, Tex. Reversible cuff. 2,080,873; May 18.
Pearson, Albert H., Norristown, Pa. Heater. 2,096,467; Oct. 19.
Pearson, Arvid F., Cranston, R. I., assignor to Mossberg Pressed Steel Corporation. Swift. 2,069,114; Jan. 26.
Pearson, Axel B., Munhall, Pa. Rolling mill screw down arrangement. 2,092,224; Sept. 7.
Pearson, Carl E., Camden, N. J. Progressive hobbyhorse. 2,092,775; Sept. 14.
Pearson, Charles, assignor to Morrow Screw and Nut Company Limited, Ingersoll, Ontario, Canada. Bicycle tire bead wires and their manufacture. 2,066,483; Jan. 5.
Pearson, Edna, Liversedge, England. Helical wire curtain rod, clothes line, and the like. 2,082,301; June 1.
Pearson, Erick, Minneapolis, Minn. System for the remote operation of power plants. 2,067,944; Jan. 19.
Pearson, Erick, Chicago, Ill. Apparatus for automatically controlling and matching electric generators. 2,073,426; Mar. 9.
Pearson, Erick, Chicago, Ill. System for loading generators. 2,076,588; Apr. 13.
Pearson, Gustav C. and I. S. Carpenter, assignors to Gardner-Denver Company, Denver, Colo. Rock drill feeding mechanism. 2,086,634; July 13.
Pearson, Harold E., et al. (See Gleason, John P., assignor.)
Pearson, Jack. (See English, Willard W., assignor.)
Pearson, John L., et al. (See Gleason, John P., assignor.)
Pearson, John L. (See Nonhebel, G., and Pearson.)
Pearson, John M., Swarthmore, Pa., assignor to Sun Oil Company, Philadelphia, Pa. Electrical measuring method and means. 2,086,737; July 13.
Pearson, John M., Aldan, assignor to Sun Oil Company, Philadelphia, Pa. Electrical measuring method and apparatus. 2,103,636; Dec. 28.
Pearson, Richard E., and W. V. Gilbert, London, England; said Pearson assignor to said Gilbert. Preparation of chromic acid and sparingly soluble chromates. 2,099,658; Nov. 16.
Pearson, Sadye L., Colusa, Calif. Fruit dipper. 2,083,663; June 15.
Pearson, Susan C., New York, N. Y. Envelope for dishes. 2,083,741; June 15.
Pearson, Susan C., New York, N. Y. Inflated arch support and ventilated heel cushion. 2,086,389; July 6.
Pearson, Victor E., Buffalo, N. Y., assignor, by mesne assignments, to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Nut threading machine. 2,090,698; Aug. 24.
Pease, C. F., Company, The. (See Brunk, Harold J., assignor.)
Pease, Herbert D. (See Sodergreen, Axel L., assignor.)
Pease, John W., Rochester, N. Y. Fruit coring machine. 2,070,311; Feb. 9.
Pease, John W., Rochester, N. Y. Seed celling knife. 2,075,750; Mar. 30.
Pease, William C., The Dalles, Oreg. Shoe rack. 2,067,095; Jan. 5.
Pease, William R., South Portland, Maine. Apparatus for moving and stacking heavy cargo units. 2,101,871; Dec. 14.
Pease, William T., Huntington Park, assignor to Snow Manufacturing Co., Los Angeles, Calif. Thread cleaning nut. 2,091,374; Aug. 31.
Peaslee, Willetts. (See Theler, F. J., Johnston, and Peaslee.)
Peate, George A., Montreal, Quebec, assignor of one-third to E. H. Brietzcke, Westmount, Canada. Tuner for string instruments. 2,070,916; Feb. 16.
Peavey, Harold F. (See Bauer, L. E., and Peavey.)
Peberdy, Charles, & Son. (See Smith, Charles W., assignor.)
Peböck, Rudolf, and K. Bergstein, Berlin, Germany. Preparing nonmetallic articles for electro-plating. 2,070,679; Feb. 16.
Pechin, Louis C. F., Bois-Colombes, France, assignor to Brick Trust Limited, London, England. Manufacture of a synthetic balsam by condensation of phenols with aldehydes. 2,094,373; Sept. 28.
Peck, Caid H., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,084,163; June 15.
Peck, Cecil C., Cleveland, Ohio. Building construction. 2,099,941; Nov. 23.
Peck, Ferdinand W., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pigment colors and their preparation. 2,091,102; Aug. 24.
Peck, Ferdinand W., Penns Grove, N. J., and W. R. Waldron, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of antimony chlorides. 2,102,737; Dec. 21.
Peck, Myrle R., assignor to American Cystoscope Makers, Inc., New York, N. Y. Fenestrated endoscopic tube. 2,076,741; Apr. 13.
Peck, Myrle R., assignor to American Cystoscope Makers, Inc., New York, N. Y. Sharpening device for surgical punches. 2,088,664; Aug. 3.
Peck, Percy D., and A. L. Lloyd, assignors to Knapp Brothers Manufacturing Company, Joliet, Ill. Wall blackboard construction. 2,094,551; Sept. 28.
Peck, Ruth F., assignor to Winget Kickernick Company, Minneapolis, Minn. Bloomer undergarment for women and girls. 2,067,411; Jan. 12.
Peck, Wallace S. (See Drew, R. L., and Peck.)
Peck, William H., New York, N. Y. Television apparatus. 2,092,853; Sept. 14.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Centrifugal machine. 2,078,273; Apr. 27.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Electrical control for centrifugal separating machines. 2,080,874; May 18.

Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Centrifugal separating machine and treating sludges. 2,100,669; Nov. 30.

Pecker, Joseph S., Philadelphia, and A. E. Larsen, Huntington Valley, Pa., assignors to Autogiro Company of America, Willow Grove, Pa. Mounting mechanism for rotative aircraft sustaining wings. 2,069,846; Feb. 9.

Peco Holding Maatschappij N. V. (See Muckenhirn, Ottilie, assignor.)

Pedatella, Frank, New Kensington, Pa. Protective system. 2,080,502; May 18.

Peddicord, Louis W. C., assignor of one-half to R. R. Houdek, Topeka, Kans. Refrigerator food display case. 2,097,530; Nov. 2.

Peden, Leo T., Houston, Tex. Cold-lay pavement and making the same. 2,082,259; June 1.

Pedersen, Aksel M., et al. (See Dailey, Jay F., assignor.)

Pedersen, Charles J. (See Downing, F. B., and Pedersen.)

Pedersen, Charles J. (See Spiegler, L., and Pedersen.)

Pedersen, Niels, et al. (See Spielman, Adolph, assignor.)

Pedersen, Niels, Drexel Park, assignor of one-half to S. Spielman, Philadelphia, Pa. Pinking attachment for sewing machines. 2,069,113; Jan. 26.

Pedery, Joseph and R. H. Moore, New York, N. Y., H. Moore, administratrix of said R. H. Moore, deceased, assignor to said Pedery. Tobacco pipe. 2,068,866; Jan. 26.

Pedigo, C. A. (See Williams, Elmer E., assignor.)

Peebles, David D., Eureka, Calif. Manufacturing a food product. 2,069,388; Feb. 2.

Peebles, David D., Eureka, Calif. Separating substances from gaseous mediums. 2,069,389; Feb. 2.

Peebles, David D., Eureka, Calif. Drying system and method. 2,080,059; May 11.

Peebles, David D., Eureka, Calif. Dehydrating apparatus and method. 2,090,984; Aug. 24.

Peebles, David D., Eureka, Calif. Heat exchange method. 2,092,470; Sept. 7.

Peebles, David D., Eureka, and P. D. V. Manning, Berkeley Woods, Calif. Manufacture of stable powdered products containing milk sugar. 2,088,606; Aug. 3.

Peebles, David D., Eureka, and P. D. V. Manning, Berkeley Woods, Calif., said Manning assignor to said Peebles. Evaporating apparatus and method. 2,090,985; Aug. 24.

Peek, Horace H., Sr. (See Grist, Alpheus C., assignor.)

Peek, Horace H., Sr., Chattanooga, Tenn. Boiler. 2,075,222; Mar. 30.

Peek, Reginald J. (See Groombridge, W. H., and Peek.)

Peel, Frederick W. (See Roberts, D., and Peel.)

Peel, Frederick W. (See Roberts, D., Scott, and Peel.)

Peel, Frederick W., Bedford, Va., assignor to L. P. R. Company, New York, N. Y. Airplane. 2,073,318; Mar. 9.

Peerless Bread Machinery Corporation. (See Lauterbur, Edward J., assignor.)

Peerless Chain Company. (See Bambenek, D. C., and Worner, assignors.)

Peerless Chain Company. (See Bambenek, Joseph B., assignor.)

Peerless Chain Company. (See Bambenek, Joseph B., and D. C., assignors.)

Peerless Chain Company. (See Bambenek, Joseph B. and D. C., and Wormer, assignors.)

Peerless Chain Company. (See Stokke, Harold, assignor.)

Peerless Key Company. (See Watson, Charles J., assignor.)

Peerless Machinery Company, The. (See Glines, Frederick S., assignor.)

Peerless Novelty Company. (See Stansberry, Warren H., assignor.)

Peerless Tube Company. (See Remington, F., and Linderoth, assignors.)

Peerless Weighing and Vending Machine Corporation. (See Chambers, Leverett D., assignor.)

Peet, Gerald D. (See Wallace, C. F., and Peet.)

Peet, Gerald D., Montclair, assignor to Wallace & Tiernan Company, Inc., Belleville, N. J. Vacuum control apparatus. 2,086,957; July 13.

Peets, Wilbur J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Power-transmitter. 2,068,929; Jan. 26.

Peets, Wilbur J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Power transmitter. 2,095,203; Oct. 5.

Peetz, Eugen. (See Paschke, M., and Peetz.)

Peffer, Harry C., deceased; by M. Caroline Peffer, executrix, G. H. Shepard, and G. W. Sherman, Jr., West Lafayette, Ind. Method of producing oxygen from air. 2,086,778; July 13.

Peffer, Mary C., executrix. (See Peffer, H. C., Shepard, and Sherman.)

Peiler, Karl E., assignor, by mesne assignments, to Hartford-Empire Company, Hartford, Conn. Feeding molten glass. 2,073,572; Mar. 9.

Peiler, Karl E., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Forehearth for molten glass. 2,085,328; June 29.

Peiler, Karl E., West Hartford, and A. J. Smith, Bloomfield, assignors to Hartford-Empire Company, Hartford, Conn. Apparatus for forming glassware. 2,081,859; May 25.

Peirce, John R., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,072,429; Mar. 2.

Peirson, George R., Medicine Lodge, Kans. Terminal. 2,073,118; Mar. 9.

Peiseler, Kuno, assignor to K. Biagosch, Leipzig, Germany. Cutting device. 2,098,159; Nov. 2.

Peister, Alpha D., Royal Oak, Mich., assignor to General Motors Corporation, Detroit, Mich. Shipping box brace. 2,067,727; Jan. 12.

Pelikan, John M., Crafton, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,083,274; June 8.

Pelikan, John M., Crafton, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,092,854; Sept. 14.

Pelikan, John M., Greentree Borough, and H. S. Young, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,082,971; June 8.

Pelin, Arvid. (See Svensson, Carl, assignor.)

Pellegrini, Domenick, New York, N. Y. Denture cleaning device. 2,102,643; Dec. 21.

Pellegrini, Mildred, Chicago, Ill. Maternity cot and mattress therefor. 2,089,854; Aug. 10.

Pellerano, Silvio, Brooklyn, N. Y. Nonhardening cement. 2,095,614; Oct. 12.

Pelletier, Amelia, et al. (See Gauthier, Albert, assignor.)

Pelletier, Elzear, et al. (See Gauthier, Albert, assignor.)

Pellizzari, Antonio, Syracuse, N. Y. Sounding toy. 2,093,055; Sept. 14.

Pell-Walpole, William T. (See Hanson, D., and Pell-Walpole.)

Pelo, Carl, Helsingfors, Finland. Automatic rifle. 2,078,155; Apr. 20.

Pelouch, James J., assignor to The United States Air Compressor Company, Cleveland, Ohio. Grease gun. 2,102,025; Dec. 14.

Pelphrey, Harry, Detroit, Mich., assignor, by mesne assignments, to Michigan Tool Company. Form tool grinding fixture. 2,076,742; Apr. 13.

Pelphrey, Harry, Detroit, Mich., assignor, by mesne assignments, to Michigan Tool Company. Gear checking device. 2,087,957; July 27.

Pelton, Earl L., Midland, assignor to The Dow Chemical Company, Midland, Mich. Vat dye powder and making same. 2,086,574; July 13.

Pelton, Frank, administrator. (See Ward, Julian P.)

Pelton, George E., Aurora, Ill. Supplying ink to ink transfer members. 2,074,969; Mar. 23.

Pelton, George E., Alexandria, Va. Supplying ink to ink transfer members. 2,074,970; Mar. 23.

Pelton, George E., Middleburg, Va. Ink conveyer ribbon. 2,074,971; Mar. 23.

Pelton, George F., Middleburg, Va. Supplying ink to ink transfer members. 2,102,216; Dec. 14.

Pelton, John C., North Hollywood, Calif. Vibrator. 2,070,956; Feb. 16.

Pelton Water Wheel Company, The. (See Quick, Ray S., assignor.)

Peltzer, Albert, Palo Alto, assignor to Merco Centrifugal Separator Co. Ltd., San Francisco, Calif. Process applicable to starch manufacture. 2,097,531; Nov. 2.

Peluse, Samuel, Chicago, Ill. Portable lamp bracket. 2,087,812; July 20.

Pence, Millard D. (See Taylor, E. A., Pence, and Dunham.)

Pen-Chlor, Inc. (See Buchloh, Hans, assignor.)

Pen-Chlor, Inc. (See Dietz, K., and Frank, assignors.)

Pendergast, Overton W., Terre Haute, Ind. Font of type. 2,080,333; May 11.

Pendergast, Thomas S., and R. Baum, assignor to Universal Cooler Corporation, Detroit, Mich. Refrigerating apparatus. 2,068,697; Jan. 26.

Pendleton, Edwin H., Venice, assignor to Econolite Corporation, Los Angeles, Calif. Flasher. 2,078,583; Apr. 27.

Pendleton, Edwin H., Venice, assignor to Econollte Corporation, Los Angeles, Calif. Sign. 2,078,584; Apr. 27.

Pendleton, Pyam L., Edgewood, assignor to Pantex Pressing Machine, Inc., Pawtucket, R. I. Pressing machine. 2,075,299; Mar. 30.

Pengelley, Olympus R., Bailieboro, Ontario, Canada. Ball greaser. 2,094,187; Sept. 28.

Penick, Arthur J., and K. T. Penick, Houston, Tex. Tubing head. Re. 20,529; Oct. 12.

Penick, Arthur J. and K. T., Houston, Tex. Tubing head. 2,067,785; Jan. 12.

Penick, Arthur J. and K. T., Houston, Tex. Pressure fluid operable blow-out preventer. 2,076,042; Apr. 6.

Penick, Arthur J., and K. T. Penick, Houston, Tex. Seal off tool. 2,085,119; June 29.

Penick, Arthur J., and K. T. Penick, Houston, Tex. Tubing head. 2,086,431; July 6.

Penick, Arthur J. and K. T., Houston, Tex. Flow control head. 2,094,812; Oct. 5.
Penick, Arthur J. and K. T., Houston, Tex. Rotary drilling machine. 2,094,813; Oct. 5.
Penick, Arthur J. and K. T., Houston, Tex. Wellhead connection. 2,096,350; Oct. 19.
Penick & Ford. (See Widmer, John M., assignor.)
Penick, Kirby T. (See Penick, Arthur J., and K. T.)
Peninsular Grinding Wheel Co. (See Beebe, Alan P., assignor.)
Penley, Benjamin S., Yeadon, Pa., assignor to The Barrett Company, New York, N. Y. Process and apparatus for producing variegated roofing. 2,068,761; Jan. 26.
Penley, Benjamin S., Yeadon, Pa., assignor to The Barrett Company, New York, N. Y. Process and apparatus for surfacing roofing. 2,074,130; Mar. 16.
Penley, Benjamin S., Yeadon, Pa., and R. A. Holdsworth, Bayside, assignors to The Barrett Company, New York, N. Y. Process and apparatus for surfacing roofing. 2,074,131; Mar. 16.
Penn Elastic Company. (See Brantly, Newby O., assignor.)
Penn Electric Switch Co. (See Persons, Lawrence M., assignor.)
Penn Electric Switch Co. (See Rubel, Abraham L., assignor.)
Penn Electric Switch Company. (See Shaw, Burton E., assignor.)
Penn, Frederick H., Dallas, Tex. Treating tobacco and improved tobacco product. 2,070,957; Feb. 16.
Penn, Frederick H., Dallas, Tex. Treating milling products. 2,087,544; July 20.
Penn, Frederick H., Dallas, Tex. Method and composition for improving milling products. 2,087,545; July 20.
Penn, Frederick H., Dallas, Tex. Flour improving method and composition. 2,087,546; July 20.
Penn, Frederick H., Dallas, Tex. Process and composition for treating milling products. 2,087,547; July 20.
Penn, Isidore, assignor to Carvin Bottlecap Corp., Brooklyn, N. Y. Closure for containers. 2,094,021; Sept. 28.
Penn Metal Company. (See Spinosa, Arthur V., assignor.)
Penn, Philip, assignor to Lion Agricultural Implements Limited, Winnipeg, Manitoba, Canada. Agricultural implement. 2,099,032; Nov. 16.
Penn, William D., Dallas, Tex. Hearing aid. 2,068,698; Jan. 26.
Pennebaker, Robert H., Baton Rouge, La. Oil filter. 2,103,434; Dec. 28.
Pennell, Philip H., and C. H. Draper, Manheim Township, Lancaster County, assignors to Armstrong Cork Company, Lancaster, Pa. Surface covering and making same. 2,077,004; Apr. 13.
Pennell, Robert E., Anderson, S. C. Production of potassium sulphate fertilizer material. 2,082,809; June 8.
Penney, Harley, New York, N. Y., assignor to Standard Container, Inc., Bloomfield, N. J. Can construction. 2,096,823; Oct. 26.
Penney, Harold D., Pelham, assignor, by mesne assignments, to Wertheim & Paul, Inc., New York, N. Y. Game toy. 2,095,284; Oct. 12.
Penney, J. C. Company. (See Rader, Robert J., assignor.)
Penning, Frans M., and M. J. Jansen, Eindhoven, Netherlands, assignors, by mesne assignments, to General Electric Company. Light sensitive device. 2,080,926; May 18.
Penning, Frans M., and M. C. Teves, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Light sensitive electron discharge device. 2,084,865; June 22.
Penning, Nicholas J., assignor to The Penolite Corporation, Chicago, Ill. Plastic compositions and making same. 2,089,809; Aug. 10.
Penning, Nicholas J., assignor to Penolite Corporation, Chicago, Ill. Plastic compositions and making same. 2,089,810; Aug. 10.
Pennington, Edmund W., Minneapolis, and C. E. Porter, Jr., St. Paul, assignors to Vivid-Ad, Inc., Minneapolis, Minn. Kaleidoscopic projection and apparatus therefor. 2,099,904; Nov. 23.
Pennington, Ennis R., Wichita, Kans. Cushion. 2,090,227; Aug. 17.
Pennington, Harry, San Antonio, Tex. Retrieving sand tester. 2,094,022; Sept. 28.
Pennington, John V., assignor to Reed Roller Bit Company, Houston, Tex. Core drill. 2,068,762; Jan. 26.
Pennish, Lewis E. (See Hinman, Chauncy W., assignor.)
Pennock, Edward M., St. Paul, and L. Hale, assignors to G. H. Tennant Company, Minneapolis, Minn. Milk bottle case. 2,092,855; Sept. 14.
Pennsylvania Crusher Company. (See Battey, William A., assignor.)
Pennsylvania Crusher Company. (See Buchanan, Gordon, assignor.)
Pennsylvania Engineering Works. (See Allen, Lee E., assignor.)
Pennsylvania Furnace & Iron Co. (See De Frees, Joseph H., assignor.)
Pennsylvania Globe Company. (See Le Gorre, Jean L., assignor.)
Pennsylvania Industrial Chemical Corporation. (See Corkery, Frank W., assignor.)
Pennsylvania Petroleum Research Corporation. (See Fenske, Merrell R., assignor.)
Pennsylvania Petroleum Research Corporation. (See Fenske, M. R., and McCluer, assignors.)
Pennsylvania Petroleum Research Corporation. (See McCluer, W. B., and Fenske, assignors.)
Pennsylvania Railroad Company, The. (See Billstein, Arthur E. F., assignor.)
Pennsylvania Railroad Company. (See Decker, Harry C., assignor.)
Pennsylvania Railroad Company, The. (See Elsey, Warren R., assignor.)
Pennsylvania Railroad Company, The. (See Fildes, F. K., and Showers, assignors.)
Pennsylvania Railroad Company. (See Hedin, Fred H., assignor.)
Pennsylvania Railroad Company, The. (See Kiesel, William F., Jr., assignor.)
Pennsylvania Railroad Company, The. (See Madden, William J., assignor.)
Pennsylvania Railroad Company, The. (See McCurdy, Samuel, assignor.)
Pennsylvania Railroad Company, The. (See Meyer, W. C., and Ohlwiler, assignors.)
Pennsylvania Railroad Company, The. (See Meyer, William C., assignor.)
Pennsylvania Salt Manufacturing Company. (See Burkhart, C. W., and Riggs, assignors.)
Pennsylvania Salt Manufacturing Company. (See Cushing, Russell E., assignor.)
Pennsylvania Salt Manufacturing Company. (See Davies, Richard L., assignor.)
Pennsylvania Salt Manufacturing Company. (See Ioannu, John P., assignor.)
Pennsylvania Salt Manufacturing Company. (See Schmidt, Heinrich, assignor.)
Penny, James P., Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Azo compounds and their production. 2,097,638; Nov. 2.
Penny, Myrl N., Lawrence, Kans. Cleaner for conveyers. 2,101,751; Dec. 7.
Pennybacker, Miles, West Orange, assignor to Voltarc Tubes, Inc., Newark, N. J. Luminous discharge tube. 2,071,426; Feb. 23.
Penolite Corporation, The. (See Penning, Nicholas J., assignor.)
Pénot, Robert E. M., Paris, France. Automatic printing telegraph. 2,071,140; Feb. 16.
Penote, Augustus J., deceased, Shaker Heights, Ohio, by E. C. Penote, executrix. Power driven trencher. 2,069,712; Feb. 2.
Penote, Eleonora C., executrix. (See Penote, Augustus J.)
Pensbee, Otis E., assignor of one-half to S. Meckler, St. Paul, Minn. Variable speed pulley. 2,101,594; Dec. 7.
Pense, Walter. (See Hess, F., and Pense.)
Pensel, George R., Amsterdam, N. Y. Dyeing leather. 2,069,925; Feb. 9.
Pensel, George R., Amsterdam, N. Y. Combination tanning process. 2,071,567; Feb. 23.
Penton, Jules D., Istrouma, La. Wind reaction turbine. 2,067,542; Jan. 12.
Pentzlin, Kurt, assignor to H. Bahlsen's Keksfabrik A. G., Hanover, Germany. Waffle cutting machine. 2,094,718; Oct. 5.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Joint. 2,066,695; Jan. 5.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Bearing sleeve and joint assembly. 2,077,582; Apr. 20.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Deflector for automotive vehicles. 2,077,583; Apr. 20.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Thermostatic valve assembly. 2,079,869; May 11.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Link. 2,091,103; Aug. 24.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Connecting link. 2,095,711; Oct. 12.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Valving assembly for hydraulic shock absorbers. 2,096,468; Oct. 19.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Joint. 2,096,557; Oct. 19.
Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Air cooling unit for automobile vehicles. 2,099,227; Nov. 16.
Peo, Ralph F., C. F. Lautz, and G. M. Magrum, assignors to Houde Engineering Corporation, Buffalo, N. Y. Valving assembly for hydraulic shock absorbers. 2,086,236; July 6.
Peo, Ralph F., C. F. Lautz, and G. M. Magrum, assignors to Houde Engineering Corporation, Buffalo, N. Y. Valving assembly for hydraulic shock absorbers. 2,089,417; Aug. 10.
Peo, Ralph F., C. F. Lautz, and G. M. Magrum, assignors to Houde Engineering Corporation, Buffalo, N. Y. Valving assembly for hydraulic shock absorbers. 2,089,418; Aug. 10.

Peo, Ralph F., C. F. Lautz, and G. M. Magrum, assignors to Houde Engineering Corporation, Buffalo, N. Y. Valving assembly for hydraulic shock absorbers. 2,089,419; Aug. 10.
Peo, Ralph F., and W. D. Drysdale, assignors to Houde Engineering Corporation, Buffalo, N. Y. Governor clutch drive mechanism support. 2,099,750; Nov. 23.
Peo, Ralph F., C. F. Lautz, and G. M. Magrum, assignors to Houde Engineering Corporation, Buffalo, N. Y. Valving assembly for hydraulic shock absorbers. 2,100,407; Nov. 30.
People of the United States. (See Davies, Idris I., assignor.)
People of the United States, Free use of the. (See Balls, A. K., and Hale, assignors.)
People of the United States, Free use of the. (See Bennett, Charles A., assignor.)
People of the United States, Dedicated to the Free Use of the. (See Goodhue, Lyle D., assignor.)
People of the United States of America. (See Dunlap, Matthew E., assignor.)
People of the United States of America. (See Jones, Howard A.)
People of the United States of America. (See Schaffer, P. S., and Haller, assignors.)
Peoples, John, Oak Park, Ill. Oil burner. 2,091,487; Aug. 31.
Peoples Gas By-Products Corporation. (See Wittmann, Robert A., assignor.)
Peperkorn, Heinrich. (See Engler, O., and Peperkorn.)
Pepin, Charles H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for pressing soles on shoes. 2,101,189; Dec. 7.
Pepper, Byron J., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Indicator for liquid dispensing apparatus. 2,096,261; Oct. 19.
Pepper, Carl P., Fort Wayne, Ind., assignor to General Electric Company. Electric switch. 2,099,573; Nov. 16.
Pepper, Robert K. and S. C. V., Syracuse, N. Y. Power transmission apparatus. 2,103,791; Dec. 28.
Pepper, Samuel C. V. (See Pepper, Robert K. and S. C. V.)
Pepperell Manufacturing Company. (See Cooper, Charles, assignor.)
Pepperell Manufacturing Company. (See Evans, Henry D., assignor.)
Perazzoli, Henry J., Philadelphia, Pa. Grinding device. 2,069,900; Feb. 9.
Perazzoli, Henry J., Philadelphia, Pa. Track grinder. 2,077,895; Apr. 20.
Perazzoli, Henry J., assignor to Railway Trackwork Company, Philadelphia, Pa. Rail lubricator. 2,098,791; Nov. 9.
Percival, Johanna M., administratrix. (See Klahn, Emil.)
Percival, William S. (See Bowman-Manifold, M., and Percival.)
Percy, Carl, Inc. (See Mancuso, Ralph J., assignor.)
Percy, George W., et al. (See Warren, Calvin C., assignor.)
Percy, Sheldon C., Seattle, Wash. Auxiliary band for clothes presses. 2,073,220; Mar. 9.
Peremi, Edmund, and L. Toth, Manhasset, N. Y. Window construction. 2,077,807; Apr. 20.
Peremi, Edmund, and L. Toth, Manhasset, N. Y. Window. 2,077,808; Apr. 20.
Peremi, Edmund, and L. Toth, Manhasset, N. Y. Window construction. 2,084,355; June 22.
Peremi, Edmund, and L. Toth, Manhassett, N. Y. Window. 2,084,776; June 22.
Perfect Circle Company, The. (See Teetor, Charles N., assignor.)
Perfect Circle Company, The. (See Teetor, Herman, assignor.)
Perfect Circle Company, The. (See Teetor, Ralph R., assignor.)
Perfect Manufacturing Company, The. (See Neufeld, Carl W., assignor.)
Perfection Pack Company. (See Fillbrandt, George F. assignor.)
Perfection Steel Body Company. (See Brick, Perry A., assignor.)
Perfection Steel Body Company, The. (See King, Charles J., assignor.)
Perfection Steel Company. (See Hardesty, Ben F., assignor.)
Perfection Stove Company. (See Chadwick, Lee S., assignor.)
Perfection Stove Company. (See Chadwick, L. S., and Kessler, assignors.)
Perfection Stove Company. (See Chadwick, L. S., Resek, and Midnight, assignors.)
Perfection Stove Company. (See Kessler, Charles J., assignor.)
Perfection Stove Company. (See Resek, M., and Focke, assignors.)
Perfecto Gear Differential Co. (See Starr, Charles E., assignor.)
Perfotex Company, The. (See Chandler, Frank J., assignor.)
Perfumeter Corporation. (See Heln, Paul P., assignor.)
Periat, Marcel, San Mateo, and R. E. Burke, San Jose, Calif. Wheel balancer. 2,080,227; May 11.
Perillard, Robert, New York, N. Y. Brake construction. 2,068,278; Jan. 19.
Perillo, Biagio, assignor of twenty per cent to J. Perillo, twenty per cent to M. Ezzi, and twenty per cent to L. Vella, Jeannette, Pa. Emergency wheel brake. 2,085,385; June 29.
Perillo, Joseph, et al. (See Perillo, Biagio, assignor.)
Perkins, Albert G., Buffalo, N. Y. Apparatus for coating pipes. 2,090,851; Aug. 24.
Perkins, Albert G., Warsaw, N. Y. Pipe coating apparatus. 2,095,888; Oct. 12.
Perkins, Albert G., Warsaw, N. Y. Pipe coating apparatus. 2,099,076; Nov. 16.
Perkins, Albert G., Warsaw, N. Y. Feed apparatus for pipe coating machines and the like. 2,099,346; Nov. 16.
Perkins, Albert G., Warsaw, N. Y. Pipe coating apparatus. 2,102,738; Dec. 21.
Perkins, Alfred J., assignor to Embury Manufacturing Co., Warsaw, N. Y. Lantern burner. 2,077,129; Apr. 13.
Perkins, Arthur E., Fairfield, Idaho. Pneumatic tire. 2,078,015; Apr. 20.
Perkins, Charles T., assignor to Modine Manufacturing Co., Racine, Wis. Carheater and windshield defroster. 2,089,928; Aug. 10.
Perkins, Charles T., assignor to Modine Manufacturing Company, Racine, Wis. Grille structure. 2,100,767; Nov. 30.
Perkins, Charles W. (See Diamond, J. E., and Perkins.)
Perkins, Charlie H., Duthie, Idaho. Saw sharpener. 2,076,916; Apr. 13.
Perkins, Clarence B. (See Ashton, P. E., Perkins, and Lind.)
Perkins, Clarence R., Tacoma, Wash. Press for making wax patterns. 2,073,850; Mar 16.
Perkins, Clyde W., and P. M. Van Osten, Parkdale, Oreg. Fisherman's fly box. 2,076,157; Apr. 6.
Perkins, Edward H., and H. E. Mills, Midland, assignors, by mesne assignments, to Whitehead & Kales Company, River Rouge, Mich. Vehicle running gear. 2,103,381; Dec. 28.
Perkins, Eugene J. C., Miami, Fla. Hair drying helmet. 2,074,270; Mar. 16.
Perkins, Floyd R., Chicago, Ill. Sign support. 2,091,053; Aug. 24.
Perkins, Frank P., assignor to Michael Yundt Company, Waukesha, Wis. Conveyer. 2,098,971; Nov. 16.
Perkins, Granville A., and W. J. Toussaint, South Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Production of sulphate esters of 2-butyloctanol. 2,077,005; Apr. 13.
Perkins, Granville A., Charleston, and J. H. Purse, South Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Dialkylaminoalcohols. 2,090,485; Aug. 17.
Perkins, Granville A., and W. J. Toussaint, Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Preparation of dimethylfurane. 2,098,592; Nov. 9.
Perkins, Henry G., assignor to Purity Paper Vessels Company, Baltimore, Md. Process and appaartus for securing reenforcing collars to paper containers. 2,084,451; June 22.
Perkins, Julian L., West Springfield, Mass. Wringer. 2,073,974; Mar. 16.
Perkins, Julian L., West Springfield, Mass. Wringer. 2,097,532; Nov. 2.
Perkins, Julian L., West Springfield, Mass. Wringer head. 2,101,872; Dec. 14.
Perkins, Julian L., West Springfield, Mass. Wringer head. 2,101,873; Dec. 14.
Perkins, Julian L., assignor to Perkins Machine & Gear Company, West Springfield, Mass. Wringer. 2,082,217; June 1.
Perkins, Karl D., Providence, R. I. Method and apparatus for dehumidifying and cooling the air of mines. 2,069,269; Feb. 2.
Perkins, Laurence M., Dayton, Ohio, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio apparatus. 2,085,444; June 29.
Perkins Machine & Gear Company. (See Perkins, Julian L., assignor.)
Perkins, Melville F. (See Betterton, J. O., and Perkins.)
Perkins, Ralph P. (See Britton, E. C., and Perkins.)
Perkins, Ralph P., and H. S. Nutting, assignors to The Dow Chemical Company, Midland, Mich. Preparation of tertiary butyl phenol. 2,091,565; Aug. 31.
Perkins, Robert L., East Aurora, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Drying of materials. 2,088,213; July 27.
Perkins, Sidney. (See Lewis, J. R., Perkins, and Lewis.)
Perks, George W., Akron, Ohio. Game. 2,102,807; Dec. 21.
Perks, Thomas E. (See Ross, C. E., and Perks.)
Perlesz, Hugo, assignor to Burton-Dixie Corporation, Chicago, Ill. Studio couch. 2,096,059; Oct. 19.
Perlman, David, New York, N. Y. Timepiece. 2,069,622; Feb. 2.
Perlman, Geo. J., Co. (See Driscoll, Oris M., assignor.)
Perlson, David, Brooklyn, N. Y., assignor to Bresduck, Inc., New York, N. Y. Hair thinning device. 2,067,619; Jan. 12.
Perley, James A. (See Brand, Robert A., assignor.)

Perma Corporation. (See Gordon, H., and Rogge, assignors.)
Perma Fuse Co. (See French, Alvin L., assignor.)
Permaflex Mold and Model Corporation. (See Zampol, Peter, assignor.)
Permanent Reed Co. (See Larsen, Albert M., assignor.)
Permo Products Corporation. (See Engbrecht, G. C., and A. J. and A. M. Olsen, assignors.)
Permutit Company, The. (See Bruce, William M., assignor.)
Permutit Company, The. (See Lamela, V. F., Pick, and Robertson, assignors.)
Permutit Company, The. (See Lewis, George A., assignor.)
Permutit Company, The. (See Pick, Eric, assignor.)
Permuitit Company, The. (See Riley R., and Bruce, assignors.)
Permutit Company, The. (See Staegemann, Eugene, assignor.)
Permutit Company, The. (See Tiger, Howard L., assignor.)
Permutit Company, The. (See Tiger, H. L., and Goetz, assignors.)
Permutit Company (1934), The. (See Bard, Francis N., assignor.)
Perner, Charles F. (See Emery, Wallace V., assignor.)
Perozo, Enrique, Habana, Cuba. Typewriter carriage return and platen spacer mechanism. 2,084,215; June 15.
Perquin, Joannes J., The Hague, Netherlands. Metal seal. 2,097,079; Oct. 26.
Perreault, Rodolphe, et al. (See Gauthier, Albert, assignor.)
Perrelet, Armand, Paris, France, assignor to Signode Steel Strapping Company, Chicago, Ill. Combined stretching and sealing tool. 2,072,566; Mar. 2.
Perrelet, Armand, Paris, France, assignor to Signode Steel Strapping Company, Chicago, Ill. Package binding tool. 2,077,491; Apr. 20.
Perreton, Arnold, Durham, N. H. Receptacle. 2,085,038; June 29.
Perreton, Arnold, Durham, N. H. Divisible container. 2,085,827; July 6.
Perreton, Arnold, Durham, N. H. Machine for cutting comb honey. 2,097,639; Nov. 2.
Perrich, Andrew, Hayward, Calif. Poultry feeding trough. 2,080,672; May 18.
Perrin, Charles N., Buffalo, N. Y. Applying siccative coatings to bundled shingles. 2,102,089; Dec. 14.
Perrin, Jay C., Los Angeles, Calif., assignor to Towlsaver, Inc. Paper towel dispenser. Re. 20,333; Apr. 13.
Perrin, René, assignor to Societe d'Electrochimie, d'Electrometallurgie & des Acieries Electriques d'Ugine, Paris, France. Regular obtaining of metals and more particularly of steel with determined characteristics. 2,087,580; July 20.
Perrin, René, assignor to Société d'Electrochimie d'Electrometallurgie et des Aciéries Electriques d'Ugine, Paris, France. Deoxidation of copper. 2,098,063;
Perrin, René, assignor to Société d'Electrochimie d'Electrometallurgie et des Aciéries Electriques d'Ugine, Paris, France. Treatment of metals and slags. 2,100,264; Nov. 23.
Perrin, René, assignor to Société d'Electrochimie d'Electrometallurgie et des Aciéries Electriques d'Ugine, Paris, France. Manufacture of metal alloys. 2,100,265; Nov. 23.
Nov. 2.
Perrin, William J., Ripley, assignor of one-half to The Harshaw Chemical Company, Elyria, Ohio. Aeronautical device. 2,091,395; Aug. 31.
Perritt, Palmer L., San Francisco, Calif. Dispensing device. 2,098,160; Nov. 2.
Perron, Adrian, Detroit, Mich. Independent wheel suspension for automobiles. 2,096,060; Oct. 19.
Perrott, Frank L., assignor of one-half to E. C. Pettler, Beaver Falls, Pa. Directional signal switch. 2,083,470; June 8.
Perroux, Georges E. M. (See Lair, J. J. B., and Perroux.)
Perry, Arch H. (See Mills, James, assignor.)
Perry, Charles G. (See Webster, Georgia E. and R. H., assignors.)
Perry, David B., assignor to Morse Chain Company, Ithaca, N. Y. Drive chain. 2,067,243; Jan. 12.
Perry, David B., assignor to Morse Chain Company, Ithaca, N. Y. Drive chain. 2,096,061; Oct. 19.
Perry, David B., assignor to Morse Chain Company, Ithaca, N. Y. Drive chain. 2,101,341; Dec. 7.
Perry, Donald B., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Printing telegraph exchange system. Re. 20,241; Jan. 12.
Perry, Edward D. (See Holaday, H. A., and Perry.)
Perry, Elvis E. (See Pond, H. A., and Perry.)
Perry, Gentz, Evanston, Ill. Radiologist's scale ruler. 2,078,156; Apr. 20.
Perry, Harold R., Swarthmore, Pa., and C. S. Jennings, Syracuse, N. Y., assignors to The Lamson Company, Syracuse, N. Y. Conveyer system. 2,070,917; Feb. 16
Perry, Harold R., Swarthmore, Pa., and C. S. Jennings, assignors to The Lamson Company, Syracuse, N. Y. Conveyer. 2,092,737; Sept. 7.
Perry, Harold R., Swarthmore, Pa., and C. S. Jennings, Syracuse, assignors to The Lamson Company, Syracuse, N. Y. Manufacture of shoes. 2,097,799; Nov. 2.
Perry, Ira D., Muskegon, Mich. Bladder attachment to valves of inflated articles and the like. 2,071,213; Feb. 16.
Perry, Ira D., Muskegon, Mich. Valve and the like. 2,082,972; June 8.
Perry, Ira D., Muskegon, Mich. Air valve and the like. 2,088,248; July 27.
Perry, Ira D., Muskegon, Mich. Tire valve and the like. 2,103,822; Dec. 28.
Perry, James W., assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Container closure and making. 2,070,024; Feb. 9.
Perry, Joseph A. (See Haug, J. S., Terzian, and Perry.)
Perry, Joseph A., Swarthmore, assignor to The United Gas Improvement Company, Philadelphia, Pa. Manufacture of carbureted water gas with heavy oil. 2,068,245; Jan. 19.
Perry, Leslie S., Chicago, Ill., assignor to Johns-Manville Corporation, New York, N. Y. Sound damping structure. 2,081,953; June 1.
Perry, Marion B. (See Pafford, Thomas E., assignor.)
Perry, Marion B. (See Perry, Thomas C., assignor.)
Perry, Milton H., Lansing, Mich. Oil filter. 2,100,266; Nov. 23.
Perry, Raymond S., and A. Oberhoffken, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Method of and apparatus for face milling. 2,081,639; May 25.
Perry, Robert B., Waterbury, assignor to Rock of Ages Corporation, Barre, Vt. Producing an ornamental design in stone. 2,071,086; Feb. 16.
Perry, Thomas C., deceased, by T. E. Pafford, administrator, Sand Springs, Okla., assignor, by decree of distribution, to M. B. Perry, widow. Cutting and marking device for sheet material. 2,083,577; June 15.
Perry, Thomas C., deceased, by T. E. Pafford, administrator, Sand Springs, Okla., assignor, by decree of distribution, to M. B. Perry, widow. Seam or defect detector for sheet material. 2,091,522; Aug. 31.
Perry, Walter M., assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,099,823; Nov. 23.
Perry, Walter M., assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,103,868; Dec. 28.
Perry, William R., assignor to Reeves Pulley Company, Columbus, Ind. Synchronous drive. 2,077,768; Apr. 20.
Perry, William R., assignor to Reeves Pulley Company, Columbus, Ind. Photoelectric register control. 2,080,575; May 18.
Perry, William R., assignor to Reeves Pulley Company, Columbus, Ind. Motor control system. 2,102,911; Dec. 21.
Persch, Walther. (See Herrmann, W., Hampe, and Persch.)
Perser Corporation, The. (See Draper, Ernest E., assignor.)
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Combination limit switch. 2,070,175; Feb. 9.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Heat motor. 2,080,576; May 18.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Room temperature controlling system. 2,083,664; June 15.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Heat motor. 2,086,819; July 13.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Dissipating heat from radiators containing liquid. 2,091,159; Aug. 24.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Anticipating room thermostat. 2,092,327; Sept. 7.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Refrigerant condenser cooler. 2,102,090; Dec. 14.
Persons, Lawrence M., assignor to Penn Electric Switch Co., Des Moines, Iowa. Safety switch heater circuit for burner controls. 2,102,091; Dec. 14.
Persson, Carl F., Grangarde, Sweden. Tree felling apparatus. 2,077,006; Apr. 13.
Persson, Wilhelm A., Stockholm, Sweden. Trousers. 2,087,357; July 20.
Perthel, Robert, Nutley, and F. B. Lockwood, Jr., Clifton, N. J. Battery electrolyte indicator. 2,076,384; Apr. 6.
Perway Company, The. (See Malone, J. Y., Carroll, and McKee, assignors.)
Pesarese, Fritz, Grundschottel, assignor to firm: Eisen-u. Stahlwerk Walter Peyinghaus, Egge, Germany. Oil and dust packing for rotating axles and shafts. 2,091,739; Aug. 31.
Pescara, Raul P., Paris, France. Apparatus for producing a compressed and heated gas. 2,075,133; Mar. 30.
Pescara, Raul P., Paris, France. Motor compressor with free pistons. 2,078,157; Apr. 20.
Pesce, William N., Waterbury, Conn. Nut lock. 2,077,953; Apr. 20.
Pesci, Thomas, Raritan, N. J. Print block. 2,079,870; May 11.
Peskin, Leonard C. (See Legge, E. E., and Peskin.)

Pessagno, Emile A., Chevy Chase, Md., E. P. Schreier, M. A. Patterson, and W. V. Worland, Washington, D. C. Building construction. 2,099,077; Nov. 16.

Pestalozza, Ugo, assignor to Societa Italiana Pirelli, Milan, Italy. Manufacture of rubber compositions from latex and like aqueous rubber dispersions. 2,071,214; Feb. 16.

Pestalozza, Ugo, assignor to Società Italiana Pirelli, Milan, Italy. Making extruded rubber articles from aqueous dispersions of rubber. 2,084,702; June 22.

Pestarini, Giuseppe M., Sheffield, England. High voltage electrical plant. 2,068,867; Jan. 26.

Pestarini, Giuseppe M., Sheffield, England. Direct electric generator and transformer and circuit arrangement therefor. 2,070,450; Feb. 9.

Pestarini, Giuseppe M., Sheffield, England. Dynamo-electric machine. 2,073,526; Mar. 9.

Pestarini, Giuseppe M., Sheffield, England. Dynamo-electric generating apparatus. 2,074,236; Mar. 16.

Pestarini, Giuseppe M., Turin, Italy. Power system. 2,079,465; May 4.

Pestarini, Giuseppe M., Grant City, N. Y. Generator regulator. 2,093,209; Sept. 14.

Pestarini, Joseph M., Grant City, Staten Island, N. Y. Electrical generator supplying two loads, one at variable voltage and another at constant voltage. 2,072,768; Mar. 2.

Pestarini, Joseph M., Grant City, N. Y. Controlling the electrical characteristics of direct current generators and transformers. 2,073,525; Mar. 9.

Pestarini, Joseph M., Grant City, Staten Island, N. Y. Control of the excitation of electrical machines. 2,094,492; Sept. 28.

Pestarini, Joseph M., Grant City, Staten Island, N. Y. Electrical equipment for elevators, hoists, and the like. 2,097,253; Oct. 26.

Pestarini, Joseph M., Grant City, Staten Island, N. Y. Electrical machine inserted in a series network and operating at an adjustable constant speed. 2,100,171; Nov. 23.

Pester, Ray, Grayslake, Ill. Golf club. 2,091,794; Aug. 31.

Peteler, Adolph, Freeport, N. Y. Shock absorber valve. 2,091,830; Aug. 31.

Peter, Albin, assignor to the firm Chemical Works formerly Sandoz, Basel, Switzerland. Arylamino anthraquinone dyestuffs and their manufacture. 2,101,094; Dec. 7.

Peter, John G., O'Neill, Nebr. Dumping hay rake. 2,088,809; Aug. 3.

Peter, Leslie H., London, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Track circuit signaling system for railways and the like. 2,098,833; Nov. 9.

Peterkin, Albert G., Jr., Bryn Mawr, assignor to The Atlantic Refining Company, Philadelphia, Pa. Converting hydrocarbon oils. 2,070,680; Feb. 16.

Peterman, William C., Rutherford, N. J., assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Selecting system. 2,074,423; Mar. 23.

Peters, Allen F. (See Paisley, E. S., and Peters.)

Peters, Andrew. (See Talbot, C. H., and Peters.)

Peters, Carl E., assignor to B-L Electric Manufacturing Company, St. Louis, Mo. Rectifier and producing the same. 2,097,700; Nov. 2.

Peters, Charles C., State College, Pa. Mechanism for justifying margins in typewriting. 2,093,924; Sept. 21.

Peters, Charles C., State College, Pa. Variable spacing mechanism for typewriting machines. 2,098,878; Nov. 9.

Peters, Clifford M., El Dorado, Ark. Multiple tube pump. 2,074,486; Mar. 23.

Peters, Elmer. (See Kent, J. W., and Peters.)

Peters, Frank J., Portland, Oreg. Fish bait. 2,102,739; Dec. 21.

Peters, Fredus N., Jr. (See Leuck, G. J., Pokorny, and Peters.)

Peters, Fredus N., Jr., Evanston, assignor to The Quaker Oats Company, Chicago, Ill. Reduction of furfural and furan derivatives. 2,082,025; June 1.

Peters, Henry O., Tacoma, Wash. Automatic trap nest. 2,085,670; June 29.

Peters, Herbert, Aachen, Germany. Method and apparatus for the production of seamless tubing. 2,074,271; Mar. 16.

Peters, Herman J., Columbus, Ohio. Forming tube connections. 2,067,945; Jan. 19.

Peters, Herman J., Columbus, Ohio. Forming staybolt connections. 2,068,432; Jan. 19.

Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Method and apparatus for spraying containers. 2,085,765; July 6.

Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Sifter top can. 2,088,607; Aug. 3.

Peters, Joseph, St. Louis, Mo. Combined cigarette case and lighter. 2,069,678; Feb. 2.

Peters, Leo J., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Recording terrestrial waves. 2,087,702; July 20.

Peters, Leo R., Cleveland, Ohio, assignor to General Electric Company. Illuminating device. 2,071,948; Feb. 23.

Peters Machinery Company. (See Jurgens, E. G., and Becker, assignors.)

Peters Machinery Co. (See Mudd, Garrett W., assignor.)

Peters, Orville S., Chevy Chase, Md., assignor to Baldwin-Southwark Corporation, Philadelphia, Pa. Load control apparatus for hydraulic type testing machines. 2,081,599; May 25.

Peters, Orville S., Chevy Chase, Md., assignor to Baldwin-Southwark Corporation, Philadelphia, Pa. Extensometer. 2,085,687; June 29.

Peters, Orville S., Chevy Chase, Md., and G. S. von Heydekampf, Ridley Park, assignors to Baldwin-Southwark Corporation, Philadelphia, Pa. Recording testing machine. 2,081,598; May 25.

Peters, Otto. (See Helferich, B., and Peters.)

Peters, Stephen, Omaha, Nebr. Key ring and holder therefor. 2,090,962; Aug. 24.

Peters, William E., Watervliet, assignor of two-fifths to M. Castellani, Albany, N. Y. Reversible sash attachment. 2,103,015; Dec. 21.

Peters, William H., assignor to Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Carton. 2,078,455; Apr. 27.

Petersen, Alfred E., Frankfort-on-the-Main, and W. Gensecke, Gonzenheim, near Frankfort-on-the-Main, assignors to Metallgesellschaft Aktiengesellschaft, Frankfort-on-the-Main, Germany. Latex concentrate. 2,081,556; May 25.

Petersen, Anker, Boston, assignor to J. J. Lannon, West Newton, Mass. Braiding mechanism. 2,096,592; Oct. 19.

Petersen, Arthur E., Westfield, N. J., assignor to Celluloid Corporation. Molding thermoplastic materials. 2,080,783; May 18.

Petersen, Axel C. G. (See Pulsen, A., and Petersen.)

Petersen, Carl C., Wayne, Nebr. Piston ring ridge remover. 2,074,424; Mar. 23.

Petersen, Carl M., Morrisville, Pa. Circuit control device. 2,076,385; Apr. 6.

Petersen, Edgar G., and H. D. Seitz, assignors to Pines Winterfront Co., Chicago, Ill. Liquid delivering apparatus. 2,075,356; Mar. 30.

Petersen, Hans. (See Wilms, G. O., and Petersen.)

Petersen, Henry C., Hillside, assignor to Lowres Optical Manufacturing Co., Newark, N. J. Ophthalmic mounting. 2,080,503; May 18.

Petersen, Henry C., Hillside, assignor to Lowres Optical Manufacturing Co., Newark, N. J. Leaf lock for ophthalmic mountings. 2,101,476; Dec. 7.

Petersen, Louis A., Jackson Heights, Long Island, N. Y. Cigarette case. 2,085,600; June 29.

Petersen, Martin J., Canyon, Minn. Agricultural implement. 2,098,552; Nov. 9.

Petersen, Niels G., Los Angeles, Calif., assignor to Mitchell Camera Corporation, West Hollywood, Calif. Adjustable four-way view framing device for view finders. 2,068,699; Jan. 26.

Petersen, Oluf G., Somerset, Ky. Shaker screen suspension and operation. 2,076,348; Apr. 6.

Petersen, Peter, Lund, Sweden. Artificial respiration apparatus. 2,071,215; Feb. 16.

Petersen, Peter, Los Angeles, assignor of one-half to T. G. Miller, Venice, Calif. Fruit prongs. 2,070,976; Feb. 16.

Petersen, Thorvald, Erie, Pa., assignor to R. G. Wright & Company, Buffalo, N. Y. Capping device. 2,088,010; July 27.

Petersen, Ulric K., Portland, Oreg. Ventilator attachment. 2,081,640; May 25.

Petersen, William H., and L. Wyant, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Railway signaling system. 2,091,104; Aug. 24.

Peterson, Adolph H. (See Pleiter, A., and Peterson.)

Peterson, Albin K., Glendale, Calif. Motion picture camera. 2,080,782; May 18.

Peterson, Alfred J., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Control switch. 2,095,762; Oct. 12.

Peterson, Alfred J. A., and C. E. Valentine, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control switch. 2,103,792; Dec. 28.

Peterson, Alfred M., North Bend, Oreg. Trocar. 2,097,039; Oct. 26.

Peterson, Axel H., Kewanee, Ill. Honey section folder, press, and foundation fastener. 2,090,306; Aug. 17.

Peterson, Bernard A., Detroit, Mich. Combustion chamber. 2,097,214; Oct. 26.

Peterson, Burt A., assignor to Barber-Colman Company, Rockford, Ill. Winder. 2,070,371; Feb. 9.

Peterson, Carl D., Toledo, Ohio. Helical sliding gear transmission. 2,080,091; May 11.

Peterson, Carl D., Toledo, Ohio. Lubricating means for drive mechanism. 2,090,066; Aug. 17.

Peterson, Carl D., assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Rear engine drive for motor vehicles. 2,077,130; Apr. 13.

Peterson, Carl D., and A. H. Deimel, Toledo, Ohio, assignors to Spicer Manufacturing Corporation. Clutch for transmission gears. 2,070,140; Feb. 9.

Peterson, Carl E., Upper Montclair, assignor to Eastern Tool & Mfg. Co., Bloomfield, N. J. Paper retainer for trays. 2,084,409; June 22.

Peterson, Carl F. (See Branch, Samuel G., assignor.)
Peterson, Clarence J., assignor to Eimco Corporation, Salt Lake City, Utah. Rotary disk filter. 2,086,635; July 13.
Peterson, Conrad E., Malden, assignor to De Long Gum Co., South Boston, Mass. Article feeding mechanism. 2,087,675; July 20.
Peterson, Donald L., Minneapolis, Minn. Animated display. 2,099,277; Nov. 16.
Peterson, Edward S., Elwood Park, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,095,712; Oct. 12.
Peterson, Edward T., Pennside, Reading, assignor to Birdsboro Steel Foundry and Machine Company, Birdsboro, Pa. Crusher. 2,094,465; Sept. 28.
Peterson, Ernest G., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and producing. 2,067,859; Jan. 12.
Peterson, Ernest G., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and method of producing. 2,080,436; May 18.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier circuit. 2,103,489; Dec. 28.
Peterson, Eugene, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translating circuits. 2,103,490; Dec. 28.
Peterson, Fredolf J., deceased, by S. F. Peterson, Detroit, Mich, executrix. Carburizing furnace. 2,084,002; June 15.
Peterson, George, and R. A. Magnuson, assignors to Vogel-Peterson Co. Inc., Chicago, Ill. Garment rack. 2,081,763; May 25.
Peterson, Grover F., Piedmont, assignor of one-fifth to M. C. Bruce, San Francisco, Calif. Storage battery. 2,085,229; June 29.
Peterson, Gust W., Long Beach, Calif. Permanent wave apparatus. 2,086,636; July 13.
Peterson, Hans J., Hattiesburg, Miss., and J. C. Peterson and H. H. Higginbottom, Manhattan, Kans. Testing and scoring device. 2,080,150; May 11.
Peterson, Harold E., Los Angeles, Calif. Sheet metal fastener. 2,081,305; May 25.
Peterson, Harold O. (See Beverage, H. H., and Peterson.)
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Oscillatory circuit. 2,070,681; Feb. 16.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency determining system. 2,070,958; Feb. 16.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency converter circuit. 2,088,432; July 27.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Radio frequency amplifier. 2,093,094; Sept. 14.
Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Automatic volume control. 2,093,095; Sept. 14.
Peterson, Harold O., Riverhead, Long Island, N. Y., assignor to Radio Corporation of America. Directive antenna system. 2,095,078; Oct. 5.
Peterson, Harold O., and E. F. Bond, Riverhead, N. Y., assignors to Radio Corporation of America. Pentode heterodyne detector. 2,073,454; Mar. 9.
Peterson, Harold O., and M. Katzin, Riverhead, N. Y., assignors to Radio Corporation of America. Signaling circuit. 2,103,869; Dec. 28.
Peterson, Henry J., Webster City, Iowa. Clothespin or like article. 2,098,834; Nov. 9.
Peterson, J. B. (See Monaghan, Thomas S., assignor.)
Peterson, Johann G., West Hartford, Conn. Electric switch. 2,068,069; Jan. 19.
Peterson, John A., assignor of one-half to T. C. Carney, Los Angeles, Calif. Bracket. 2,094,493; Sept. 28.
Peterson, John C. (See Peterson, Hans J. and J. C., and Higginbottom.)
Peterson, John E., Irvington, N. J. Tenter clip. 2,102,026; Dec. 14.
Peterson, John M., Kennett Square, Pa., assignor to Hercules Powder Company, Wilmington, Del. Stabilized chlorine-containing rubber compounds and method of producing. 2,091,878; Aug. 31.
Peterson, John M., Avondale, Pa., assignor to Hercules Powder Company, Wilmington, Del. Producing ammonia and boric acid. 2,102,126; Dec. 14.
Peterson, Juel L., assignor to C. Smith, Seneca Falls, N. Y. Machine for applying transfers. 2,102,970; Dec. 21.
Peterson, Justin, Saugus, Mass., assignor to General Electric Company. Circuit and apparatus for operating electric discharge lamps. 2,073,527; Mar. 1.
Peterson, Justin, Lynn, Mass., assignor to General Electric Company. Starting circuit for electric discharge lamps. 2,095,830; Oct. 12.
Peterson, Maria E., Hull, Iowa. Road leveler. 2,068,433; Jan. 19.
Petrescu, Ovid S., Nashville, Tenn., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the production of artificial thread. 2,098,633; Nov. 9.
Peterson, Paul D. (See Clairborne, J. T., and Peterson.)
Peterson, Paul D., Newark, Del., assignor to Freeport Sulphur Company, New York, N. Y. Fungicidal and insecticidal compositions. 2,098,257; Nov. 9.
Peterson, Per A., New York, N. Y. Container closure. 2,085,445; June 29.
Peterson, Rolland E., Aetna, Ind., assignor to American Sheet and Tin Plate Company. Material handling device. 2,087,813; July 20.
Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple driving machine. 2,086,922; July 13.
Peterson, Ruben O., Glen Eliyn, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Coated gasket. 2,070,918; Feb. 16.
Peterson, Russell G. (See Osgood, G. H., and Peterson.)
Peterson, Sadie F., executrix. (See Peterson, Fredolf J.)
Peterson, Seth, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Calling device. 2,068,700; Jan. 26.
Peterson, Thomas F., Worcester, Mass. High tension cable. Re. 20,244; Jan. 12.
Peterson, Thomas F., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Annular strand. 2,087,876; July 20.
Peterson, Victor W., assignor to Hannifin Manufacturing Co., Chicago, Ill. Cylinder. 2,070,805; Feb. 16.
Peterson, Vincent E. (See Cleveland, C. E., and Peterson.)
Peterson, Walker F., and A. U. Walter, assignors to Baltimore Valve Corporation, Baltimore, Md. Quiet flow controlling apparatus. 2,089,223; Aug. 10.
Peterson, Walker F., and A. U. Walter, assignors to Baltimore Valve Corporation, Baltimore, Md. Quiet flow retarding device. 2,089,224; Aug. 10.
Peterson, Walter R., Park Ridge, Ill., assignor to International Harvester Company. Knife weeder. 2,080,741; May 18.
Peterson, Wesley R. (See Heckert, W. W., and Peterson.)
Peterson, Wilhelm H., Virginia, Minn. Minnow bucket. 2,082,754; June 1.
Petit, Léon A. E., et al. (See Magnien, R., and Petit.)
Petit, Leon, A., E., et al. (See Monnier, Robert, assignor.)
Petitcolas, Pierre, Rouen, assignor to Compagnie Nationale de Matieres Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements, Kuhlmann, Paris, France. Diazoamino compounds and their production. 2,069,461; Feb. 2.
Petitcolas, Pierre, Rouen, assignor to Compagnie Nationale de Matieres Colorantes et Manufactures de Produits Chimiques du Nord Reunies, Etablissements Kuhlmann, Paris, France. Manufacture of amino and nitro derivatives. 2,083,962; June 15.
Petitjean, Charles W. (See Hunt, O. H., and Petitjean.)
Petko, Andrew M., Altoona, Pa. Rail joint. 2,069,478; Feb. 2.
Petmecky, Fred P., Austin, Tex., assignor to American Power-Cycle Corporation, Frederick, Md. Bicycle. 2,069,679; Feb. 2.
Petree & Dorr Engineers, Inc. (See Hartmann, Ernest E., assignor.)
Petreikis, Joseph M., Chicago, Ill. Combination automobile heater and windshield defroster. 2,075,464; Mar. 30.
Petrelli, Joseph V., New Rochelle, N. Y. Sealing device. 2,089,570; Aug. 10.
Petremont, Gordon A., Boston, assignor to The Gobelin Company, Inc., Cambridge, Mass. Packaging candy. 2,102,971; Dec. 21.
Petrie, Edward R. and N. M., New York, N. Y. Necktie. 2,100,870; Nov. 30.
Petrie, Nellie M. (See Petrie, Edward R. and N. M.)
Petrie, Peter M., assignor to The Rattan Manufacturing Company, New Haven, Conn. Electric-cable attaching device. 2,091,054; Aug. 24.
Petro Chemical Company. (See Hershman, Paul R., assignor.)
Petroe, Gregory A., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Vacuum valve. 2,103,118; Dec. 21.
Petroff, Alexander, West Kensington, London, England. Apparatus for indicating or recording the rate of flow of fluids. 2,089,134; Aug. 3.
Petroleum Conversion Corporation. (See Evans, Drue M., assignor.)
Petroleum Conversion Corporation. (See Sachs, Albert P., assignor.)
Petroleum Engineering, Inc. (See Raigorodsky, Paul M., assignor.)
Petroleum Heat and Power Company. (See Thoresen, Ralph S., assignor.)
Petroleum Iron Works Company of Ohio, The. (See Miller, Arthur O., assignor.)
Petroleum Iron Works Company of Ohio, The. (See Shanor, Edgar E., assignor.)
Petroleum Iron Works Company of Ohio, The. (See Smith, Burd R., assignor.)
Petroleum Processes Corporation, The. (See David, Aubrey D., assignor.)
Petroleum Processes Corporation, The. (See Tears, Claude F., assignor.)
Petroleum Rectifying Company of California. (See Kiech, Clarence F., assignor.)

Petroleum Rectifying Company of California. (See Roberts, C. H. M., and Belshe, assignors.)
Petroleum Rectifying Company of California. (See Roberts, Claudius H. M., assignor.)
Petroleum Rectifying Company of California. (See St. Hill, Thomas N., assignor.)
Petroleum Rectifying Company of California. (See Woelflin, William, assignor.)
Petroleum Rectifying Company of California. (See Wolfe, Karl M., assignor.)
Petrosino, Louis. (See Carpentieri, Louis, assignor.)
Petrovsky, Frank F., Binghamton, N. Y. Cleaning tool. 2,080,334; May 11.
Petrus-Blumberger, José S., Delft, Netherlands, assignor to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs. 2,093,511; Sept. 21.
Petry, Theodor A., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Refining petroleum. 2,079,035; May 4.
Petskeyes, Charles H., Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Wrapper sealing device. 2,080,834; May 18.
Petskeyes, Charles H., Davenport, Iowa, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Wrapping machine. 2,088,157; July 27.
Petskeyes, Charles H., Davenport, assignor to Micro-Westco, Inc., Bettendorf, Iowa. Bread slicing machine. 2,101,010; Nov. 30.
Petta, John J., Chicago, Ill. Tooth brush. 2,091,716; Aug. 31.
Petter, Noel A., Los Angeles, Calif. Egg carton. 2,103,382; Dec. 28.
Pettersson, Hjalmar L., assignor to Patentaktiebolaget Ambia, Stockholm, Sweden. Detection of bad coins. 2,096,647; Oct. 19.
Pettersson, Hjalmar L., assignor to Patentaktiebolaget Ambia, Stockholm, Sweden. Testing metal articles. 2,100,977; Nov. 30.
Petti, Joseph. (See Galuppo, L., Petti, and Coccia.)
Petti, Joseph, Brooklyn, N. Y. Soldering tool. 2,093,527; Sept. 21.
Pettibon, Arthur W., et al. (See Hoffman, Charles D., assignor.)
Pettibone Mulliken Corporation. (See Enstrom, August, assignor.)
Pettigrew, Garfield, Elwood, Ind. Recording device. 2,089,294; Aug. 10.
Pettit, Irving C. (See Chegwidden, R. A., Harazim, Kuhn, and Pettit.)
Pettler, L. C. (See Perrott, Frank L., assignor.)
Petty, Earl, assignor to Alco Products, Incorporated, New York, N. Y. Method of and apparatus for filtering high viscosity liquids. 2,082,847; June 8.
Petty, Earl, Hempstead, N. Y., assignor, by mesne assignments, to Sun Oil Company, Philadelphia, Pa. Dewaxing hydrocarbon oils. 2,102,334; Dec. 14.
Petty, Earl, and K. Finsterbusch, New York, N. Y., assignor, by mesne assignments, to Sun Oil Company, Philadelphia, Pa. Method of chilling solutions. 2,079,182; May 4.
Petz, Albert. (See Gross, E., Wappes, Hilgenfeldt, and Petz.)
Petzold, George A. (See Read, R. E., and Petzold.)
Pevere, Ernest F., Beacon, assignor to The Texas Company, New York, N. Y. Removal of wax from hydrocarbon oil. 2,100,915; Nov. 30.
Pevere, Ernest F., and C. G. Ludeman, Beacon, assignors to The Texas Company, New York, N. Y. Removal of wax from hydrocarbon oil. 2,100,916; Nov. 30.
Pew, Arthur E., Jr., Bryn Mawr, assignor to Sun Oil Company, Philadelphia, Pa. Improving the antidetonating quality of gasoline. 2,069,847; Feb. 9.
Pew, Arthur E., Jr., Bryn Mawr, Pa., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Treatment of fluids by contact masses. 2,095,264; Oct. 12.
Pew, John H., Ardmore, Pa., assignor, by mesne assignments, to Houdry Process Corporation, Wilmington, Del. Use of contact masses. 2,095,265; Oct. 12.
Pew, Thomas C., assignor to Hoover Steel Ball Company, Ann Arbor, Mich. Antifriction bearing. 2,078,456; Apr. 27.
Pew, Thomas W., Houston, Tex. Shutting off water sands in wells. 2,087,297; July 20.
Pewther, Judson C., Wichita, Kans. Trap. 2,095,101; Oct. 5.
Peyser, Joseph, Mount Vernon, N. Y. Assembling articles. 2,069,503; Feb. 2.
Peyser, Joseph, Mount Vernon, N. Y. Method of and means for feeding articles. 2,072,275; Mar. 2.
Pezzella, Rocco, Washington, D. C. Hair curling mandrel. 2,077,530; Apr. 20.
Pfaff, Ernest R., Chicago, Ill., assignor to E. H. Scott. Tuning dial. 2,068,110; Jan. 19.
Pfaff, Walter, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk Siemensstadt, near Berlin, Germany. Telephone system. 2,084,003; June 15.
Pfaff, Wesley. (See Lake, C. D., and Pfaff.)
Pfaffenberger, Joachim, Berlin-Marienedorf, Germany, assignor to General Electric Company. Magnetic testing device. 2,098,064; Nov. 2.
Pfaltzgraff Pottery Company, The. (See Landow, Myer S., assignor.)
Pfalzgraff, Ross M., Lynn, Mass., assignor to General Electric Company. Making cores for electrical apparatus. 2,083,395; June 8.
Pfannenstiel, Hugo, and W. Matthaes, Dessau-in-Anhalt, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of artificial silk. 2,078,339; Apr. 27.
Pfannmuller, Julius. (See Wallerstein, L., and Pfannmuller.)
Pfanstiehl, Carl, Highland Park, Ill., assignor to Pfanstiehl Chemical Company. Forming metallic tips. 2,087,041; July 13.
Pfanstiehl Chemical Company. (See Pfanstiehl, Carl, assignor.)
Pfanstiel, Robert, Cleveland Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of ferric sulphate. 2,086,237; July 6.
Pfau, Arnold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,067,460; Jan. 12.
Pfau, Arnold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Propeller blade control. 2,080,742; May 18.
Pfau, George M., D. C. Bolin, and E. W. Zublin, assignors to Texas Pacific Coal & Oil Co., Fort Worth, Tex. Intimately mixing sulphuric acid and lubricating oil stock. 2,073,253; Mar. 9.
Pfaudler Co., The. (See Goecke, Rudolph F., assignor.)
Pfauser, Edward M. (See Mandl, S., and Pfauser.)
Pfauser, Edward M., assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Hydraulic jack. Re. 20,350; May 4.
Pfeffer, Edward C. (See Cook, B., and Pfeffer.)
Pfefferkorn, Frederick F., and C. A. Stevens, Carrollton, Ohio, assignors to The Carrollton Metal Products Company. Combination food container. 2,098,356; Nov. 9.
Pfefferle, George H. (See Bahr, C. C., and Pfefferle.)
Pfeiffer, Alfred, San Antonio, Tex. Machine for laying protecting paper over plants. 2,078,872; Apr. 27.
Pfeiffer, Frank E., assignor to The Egry Register Company, Dayton, Ohio. Billing machine. Re. 20,296; Mar. 16.
Pfeiffer, Henry P., East Orange, N. J. Machine for conditioning false teeth. 2,097,701; Nov. 2.
Pfeiffer, Jakob F., Zurich, Switzerland, assignor to Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges., Schonau-Chemnitz, Germany. Typewriter. 2,086,945; July 13.
Pfeiffer, Johan P., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treating concrete and the like. 2,083,863; June 15.
Pfeiffer, Joseph, Pittsfield, Mass. Clothes hanger. 2,079,036; May 4.
Pfeiffer, Karl, Detroit, S. T. Foresman, Royal Oak, and A. H. Fries, assignors to Chrysler Corporation, Highland Park, Mich. Power driving device. 2,072,380; Mar. 2.
Pfeiffer, Paul, Altona, Germany. Pile driver. 2,080,951; May 18.
Pfeiffer, William C. (See Stern, M. C., and Pfeiffer.)
Pfeil, Nicholas G., Oshkosh, Wis. Clothes wringer guard. 2,097,132; Oct. 26.
Pfeil, Roy C. (See Bloss, R. R., and Pfeil.)
Pfeil, Roy C., Grove City, assignor to International-Stacey Corporation, Columbus, Ohio. Polish rod grip. 2,092,986; Sept. 14.
Pfenning-Schumacher-Werke G. m. b. H. (See Landecker, Max, assignor.)
Pfiffner, Joseph J. (See Swingle, W. W., and Pfiffner.)
Pfirrmann, Theodor W., Castrop-Rauxel, assignor to Friedrich Uhde Ingenieur-Buro, Dortmund, Germany. Hydrogenating carbonaceous materials. 2,088,214; July 27.
Pfister, Arthur, Queens Village, assignor to Newtone Engineering Inc., New York, N. Y. Sound translating system. Re. 20,422; June 22.
Pfister, Lester J., El Paso, Ill. Agricultural machine. 2,095,007; Oct. 5.
Pfister, William A. (See Price, E., and Pfister.)
Pfistershammer, Josef, Zurich, Switzerland. Tubular post. 2,066,419; Jan. 5.
Pfizer, Charles, & Company. (See Pasternack, Richard, assignor.)
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Casting Corporation, Granite City, Ill. Railroad car structure. 2,067,579; Jan. 12.
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway car construction. 2,098,516; Nov. 9.
Pflager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,098,517; Nov. 9.
Pflanz, Ernst L., Glencoe, Ill. Filter. 2,075,300; Mar. 30.
Pflanze, Charles F., University City, Mo. Duplex envelope. 2,101,342; Dec. 7.
Pflasterer, George R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,076,320; Apr. 6.
Pflasterer, George R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Controlling apparatus for highway crossing signals. 2,088,758; Aug. 3.
Pflasterer, George R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Controlling apparatus for highway crossing signals. 2,089,839; Aug. 10.

Pflasterer, George R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,095,675; Oct. 12.
Pflasterer, George R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,097,822; Nov. 2.
Pflasterer, George R., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,103,016; Dec. 21.
Pflueger, Charles T., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Combination spoon and lure with weed guard. 2,069,724; Feb. 2.
Pflueger, Charles T., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fish lure. 2,079,335; May 4.
Pflug, Hans. (See Wolman, K., and Pflug.)
Pflüger, Ernst, Vaduz, Liechtenstein. Vehicle control mechanism. 2,085,271; June 29.
Pfuetzer, Georg, and H. Losch, Limburgerhof, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Weed killing preparations. 2,076,917; Apr. 13.
Pfundt, G. M. (See Errig, W. F., and Pfundt.)
Phail, Herman A., River Rouge, Mich. Circulating vent control. 2,074,024; Mar. 16.
Phail, Herman A., River Rouge, Mich. Warm air circulating and filtering apparatus. 2,101,916; Dec. 14.
Pharma Chemical Corporation. (See Markush, Eugene A., assignor.)
Phelan, Louis A. M., Chicago, Ill., and L. E. Koch, Beloit, Wis. Cabinet. 2,100,871; Nov. 30.
Phelan, Michael P., Natches, Miss. Shingle roof structure. 2,094,188; Sept. 28.
Phelps, Donald J., Berwyn, and R. F. Corbett, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Sound reproducer. 2,091,011; Aug. 24.
Phelps, Edward M. (See Tracey, J. E., and Phelps.)
Phelps, George T., Forbes, N. Dak. Container. 2,097,736; Nov. 2.
Phelps, Joseph, Stamford, Conn., assignor to Remington Rand Inc., New York, N. Y. Copy holder. 2,067,786; Jan. 12.
Phelps, Leroy G., Hamden, Conn. Synchronizing sound reproducing record with display device. 2,066,538; Jan. 5.
Phelps, Wilbur M., assignor of one-third to H. C. James, Staunton, Va. Calculating device. 2,088,533; July 27.
Phiel, Louis W., Elyria, Ohio. Concealed hinge. 2,073,119; Mar. 9.
Philadelphia Air Transport Company. (See Smith, John W., assignor.)
Philadelphia Drying Machinery Company, The. (See Allsop, T., and Sibson, assignors.)
Philadelphia Drying Machinery Company, The. (See Belcher, Harold H., assignor.)
Philadelphia Drying Machinery Company, The. (See Sibson, Walter W., Jr., assignor.)
Philadelphia Drying Machinery Company, The. (See Sibson, W. W., and Belcher, assignors.)
Philadelphia Lawn Mower and Mfg. Co. (See Hessenbruch, Hermann M., assignor.)
Philadelphia Quartz Company. (See Baker, Chester L., assignor.)
Philadelphia Quartz Company. (See Carter, John D., assignor.)
Philadelphia & Reading Coal & Iron Company, The. (See Hobson, Joseph R. A., Jr., assignor.)
Philadelphia and Reading Coal and Iron Company, The. (See Reid, John G., Jr., assignor.)
Philadelphia Storage Battery Company. (See Brown, Reynolds D., Jr., assignor.)
Philadelphia Storage Battery Company. (See Earnshaw, David P., assignor.)
Philadelphia Storage Battery Company. (See Lyman, Harry J., assignor.)
Philbrick, Frank H., Evanston, Ill. Machine for digging ballast. 2,082,594; June 1.
Philco Radio & Television Corporation. (See Albright, Robert B., assignor.)
Philco Radio & Television Corporation. (See Barry, Gerald J., assignor.)
Philco Radio & Television Corporation. (See Briggs, Joseph A., assignor.)
Philco Radio & Television Corporation. (See Burton, Euclid O., assignor.)
Philco Radio & Television Corporation. (See Earnshaw, David P., assignor.)
Philco Radio & Television Corporation. (See Konkle, Philip J., assignor.)
Philipp Brothers, Inc. (See Landers, Bernard L., assignor.)
Philipp, Herbert, assignor to The Solvay Process Company, Syracuse, N. Y. Electrolytic cell. 2,071,087; Feb. 16.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Evaporator for refrigerators. Re. 20,388; June 1.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,071,155; Feb. 16.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,078,508; Apr. 27.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,081,883; May 25.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,082,549; June 1.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,083,396; June 8.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,088,718; Aug. 3.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,094,719; Oct. 5.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,008; Oct. 5.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,009; Oct. 5.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,010; Oct. 5.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,011; Oct. 5.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,102; Oct. 5.
Philipp, Lawrence A., assignor to Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,095,713; Oct. 12.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,098,731; Nov. 9.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,099,409; Nov. 16.
Philipp, Lawrence A., assignor, by mesne assignments, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,102,740; Dec. 21.
Philippe, Louis, New York, N. Y. Dispensing container for powders, pastes, creams, and the like. 2,085,446; June 29.
Philippi, Edward H., Evanston, Ill. Dispensable device. 2,080,092; May 11.
Philippi, Edward H., Evanston, Ill. Advertising apparatus. 2,097,090; Oct. 26.
Philippi, Theodore F., East St. Louis, Ill. Polishing machine. 2,078,408; Apr. 27.
Philips, Harlow D., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Film driving apparatus. 2,095,831; Oct. 12.
Philips, Herman B., New York, N. Y. Automatic clutch control. 2,070,176; Feb. 9.
Philley, William W., Valparaiso, Ind. Cool drink dispenser. 2,101,190; Dec. 7.
Phillippi, Dale M., and J. E. Wilson, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Making colloidal lead. 2,098,710; Nov. 9.
Phillips, Albert J. (See Betterton, J. O., and Phillips.)
Phillips-Baker Rubber Company. (See Chace, C. H., Lingley, and Marshall, assignors.)
Phillips, Barnet, Rye, N. Y. Figure device. 2,096,130; Oct. 19.
Phillips, Benjamin, Cincinnati, assignor to The Phillips Pump & Tank Company. Sign. 2,102,972; Dec. 21.
Phillips, Bernard C., assignor, by mesne assignments, to The Mallory Research Company, Detroit, Mich. Ignition control device. 2,097,842; Nov. 2.
Phillips & Butorff Mfg. Co. (See Rollins, Clark B., assignor.)
Phillips, Charles E., assignor of one-fourth to T. C. Greene, Fresno, Calif. Tooth brush. 2,097,987; Nov. 2.
Phillips, Charles H., Chemical Co., The. (See Riggs, Lloyd K., assignor.)
Phillips, Charles S. (See Morse, J. W., Moore, and Phillips.)
Phillips, Charlie A., Ness City, Kans. Tire condition indicator. 2,081,064; May 18.
Phillips, Edgar, Neptune, N. J. Nose device. 2,087,042; July 13.
Phillips, Elwood C., Evanston, Ill. Motor starter. 2,075,865; Apr. 6.
Phillips, Festus B., Sr., Westwood, Calif. Applicator for artificial eyelashes. 2,094,409; Sept. 28.
Phillips, George, Newark, N. J. Necktie spreader. 2,088,867; Aug. 3.
Phillips, George P., Belmont, Mass. Dental instrument. 2,070,025; Feb. 9.
Phillips, Gordon D., Portville, N. Y. Tunnel kiln and operating same. 2,081,954; June 1.
Phillips, Harold D., Delmar, N. Y. Pipe smoker's serving set. 2,096,405; Oct. 19.
Phillips, Harold P., Maplewood, Mo. Ventilated piston ring. 2,080,898; May 18.
Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Device for grooving valve stems and the like. 2,099,228; Nov. 16.
Phillips, Harry I., assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight spare bulb carrier. 2,092,615; Sept. 7.

Phillips, Henry E., Schenectady, N. Y., assignor to General Electric Company. Electrical control system. 2,079,466; May 4.
Phillips, Henry F., Portland, Oreg., assignor to Phillips Screw Company, Wilmington, Del. Screw. 2,066,484; Jan. 5.
Phillips, Irwin E., Greeneville, Tenn. Educational appliance. 2,087,043; July 13.
Phillips, James D., Oriskany, N. Y. Snow plow deflector. 2,085,996; July 6.
Phillips, John, Oakland, Calif. Compressor. 2,072,990; Mar. 9.
Phillips, John H., Chicago, Ill. Concrete insert. 2,096,062; Oct. 19.
Phillips, John W., assignor of one-half to F. J. Lindquist, Bridgeport, Conn. Cement and plaster material. 2,071,263; Feb. 16.
Phillips, John X. (See Hill, E. G., and Phillips.)
Phillips, Joseph, assignor to Nickels & Lauber, Philadelphia, Pa. Mechanism for the automatic selection and operation of flat knitting machine thread carrier bars. 2,100,611; Nov. 30.
Phillips, Julia W., Denver, Colo. Knitting band. 2,090,807; Aug. 24.
Phillips, Lonnie H., New Albany, Miss. Log loading device. 2,073,563; Mar. 9.
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 2,095,761; Oct. 12.
Phillips Petroleum Company. (See Buell, Albert E., assignor.)
Phillips Petroleum Company. (See Buell, A. E., and Schulze, assignors.)
Phillips Petroleum Company. (See Drennan, Harry E., assignor.)
Phillips Petroleum Company. (See Fitch, Louis H., Jr., assignor.)
Phillips Petroleum Company. (See Fitch, L. H., Jr., and Frey, assignors.)
Phillips Petroleum Company. (See Frey, Frederick E., assignor.)
Phillips Petroleum Company. (See Frey, F. E., and Huppke, assignors.)
Phillips Petroleum Company. (See Guyer, Jesse A., assignor.)
Phillips Petroleum Company. (See Henry, R. W., Reid, and Schulze, assignors.)
Phillips Petroleum Company. (See Kerr, Arthur N., assignor.)
Phillips Petroleum Company. (See McQuiston, Horace L., assignor.)
Phillips Petroleum Company. (See Nutter, I. E., and Martin, assignors.)
Phillips Petroleum Company. (See Schulze, Walter A., assignor.)
Phillips Petroleum Company. (See Snow, Robert D., assignor.)
Phillips Petroleum Company, et al. (See Taylor, J. F. M., Greensfelder, and Shiras, assignors.)
Phillips Petroleum Company. (See Youker, Malcolm P., assignor.)
Phillips Pump & Tank Company, The. (See Phillips, Benjamin, assignor.)
Phillips, Rodney F., Oakland, Calif. Jack. 2,070,960; Feb. 16.
Phillips, Roy, Dallas, Tex. Structure for supporting plaster coating. 2,100,650; Nov. 30.
Phillips, Russell W., Rockville Centre, N. Y., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Strip serving device and moistening means. 2,089,420; Aug. 10.
Phillips Screw Company. (See Phillips, Henry F., assignor.)
Philips, William E., Oak Park, assignor to Link-Belt Company, Chicago, Ill. Belt conveyer. 2,094,747; Oct. 5.
Philips, William E., Oak Park, Ill., and T. M. Harris, Indianapolis, Ind., assignors to Link-Belt Company, Chicago, Ill. Belt conveyer. 2,094,748; Oct. 5.
Phillips, William H. (See Markel, O., Phillips, and Bandish.)
Phillips, William H., Oak Park, Ill., assignor to Henry Pratt Company. Filter. 2,068,468; Jan. 19.
Phillips, William J., North Kansas City, and R. Scovel, Kansas City, Mo. Thermocircuit controller. 2,085,386; June 29.
Phillmore, Charles E., Chicago, Ill., and J. H. Tobin, assignors to Tobin Tool and Die Company, Inc., Fond du Lac, Wis. Governor for motion picture camera. 2,073,803; Mar. 16.
Philpott, La Verne R., Washington, D. C., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,066,913; Jan. 5.
Philpott, La Verne R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Radio optical modulation system. 2,069,538; Feb. 2.
Philpott, La Verne R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Facsimile transmission system. 2,070,312; Feb. 9.
Philpott, La Verne R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Facsimile transmission. 2,103,793; Dec. 28.
Philrand, Inc. (See Rand, James H., assignor.)
Phily, Fernand, Lyon, France. Electric drive for the picking devices for looms. 2,067,096; Jan. 5.
Phinney, Hugh M. (See Moody, J. S. C., and Phinney.)
Phinney, Robert M. (See Hailes, W. D., and Phinney.)
Phinney, Robert M., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic control system for railroads. 2,069,044; Jan. 26.
Phinney, Robert M., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic control system. 2,082,740; June 1.
Phinney, Robert M., assignor to General Railway Signal Company, Rochester, N. Y. Traffic control system for railroads. 2,082,741; June 1.
Phinney, Robert M., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,082,742; June 1.
Phinney, Robert M., assignor to General Railway Signal Company, Rochester, N. Y. Block signaling system for railroads. 2,096,939; Oct. 26.
Phinney-Walker Co. Inc. (See Berti, Joseph, assignor.)
Phipps, John T. (See Smith, H. C., and Phipps.)
Phipps, John T., Huntington Park, Calif. Packer. 2,085,997; July 6.
Phister, Albert B., Fort Thomas, Ky., assignor to The Phister Mfg. Co., Cincinnati, Ohio. Fire extinguisher apparatus. 2,079,924; May 11.
Phister Mfg. Co., The. (See Phister, Albert B., assignor.)
Phoenix Glass Company, The. (See Kucera, Peter, assignor.)
Phoenix Metal Cap Company. (See Kowal, Walter, assignor.)
Phoenix Metal Cap Company. (See Taliaferro, Thomas L., assignor.)
Phoenix Oil Engineering Company. (See Redfield, C. L., and De Long, assignors.)
Phoenix Toilet & Paper Mfg. Co. Inc. (See Slade, Harold W., assignor.)
Phosphate Recovery Corporation. (See Tartaron, F. X., and Duke, assignors.)
Photo-Cast Inc. (See Bennett, Charles W., assignor.)
Photo-Cylinder Corporation. (See Misuraca, William N., assignor.)
Piaggio & Co., Soc. An. (See D'Ascanio, Corradino, assignor.)
Piatt, Howard I., Lansing, Mich. Float valve. 2,095,346; Oct. 12.
Piatt, William M., Durham, N. C. Sewage aeration. 2,081,382; May 25.
Picard, René, Villeurbanne, France, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of thread. 2,079,524; May 4.
Picard, René, Vaulx en Velin, France, assignor, by mesne assignments to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the production of artificial thread. 2,091,612; Aug. 31.
Picardi, Michael A., Philadelphia, Pa. Pneumatic tube. 2,070,066; Feb. 9.
Piccirilli, Joseph, Elmhurst, N. Y. Metal faggotting. 2,097,382; Oct. 26.
Piccot, Henry W., Tuckahoe, N. Y. Cosmetic applicator. 2,094,929; Oct. 5.
Pichler, Gustav, and W. Weichert, Bronx, N. Y. Beer coil cleaner. 2,074,187; Mar. 16.
Pichucki, Antoni, Sydney, Nova Scotia, Canada. Automobile brake controlling device. 2,103,089; Dec. 21.
Pick, Albert Co. (See Fitzgerald, Patrick, assignor.)
Pick, Eric. (See Lamela, V. F., Pick, and Robertson.)
Pick, Eric, New York, N. Y., assignor to The Permutit Company (1934), Wilmington, Del. Water treating apparatus. 2,067,302; Jan. 12.
Pick, Eric, assignor to The Permutit Company, New York, N. Y. Plural valve actuation and control. 2,076,321; Apr. 6.
Pick, Eric, assignor to The Permutit Company, New York, N. Y. Water filter battery control. 2,076,322; Apr. 6.
Pick, Eric, assignor to Servel, Inc., New York, N. Y. Refrigerating apparatus. 2,085,867; July 6.
Pick, Eric, assignor to Servel, Inc., New York, N. Y. Refrigerating apparatus and operation thereof. 2,085,868; July 6.
Pick Manufacturing Company. (See Weasler, A. V., and Dooley, assignors.)
Pick Manufacturing Company. (See Weasler, A. V., and Meyer, assignors.)
Pickard, Glenn H., Wilmette, Ill., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Nonsagging brushing lacquer. 2,066,613; Jan. 5.
Pickard, Wilfred B., Watertown, and J. C. G. Maxwell, Waterbury, assignors to The American Brass Company, Waterbury, Conn. Connection for flexible hose. 2,074,425; Mar. 23.
Pickens, John D., and T. R. Thompson, Flint, Mich., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of polishing wax compositions. 2,078,971; May 4.
Pickens, Waunetta, Los Angeles, Calif. Corset stay and corset closure. 2,084,593; June 22.
Picker X-Ray Corporation Waite Manufacturing Division, Inc. (See Goldfield, E. R., Horsley, and Schiring, assignors.)
Picker X Ray Corporation, Waite Manufacturing Division, Inc. (See Horsley, Caperton B., assignor.)

Picker X-Ray Corporation Waite Manufacturing Division, Inc. (See Horsley, C. B., and Goldfield, assignors.)
Pickett, Francis N., Westminster, London, England. Rubber molding. 2,066,798; Jan. 5.
Pickett, Francis N., Westminster, London, England. Production of ebonite powder for molding purposes. 2,096,336; Oct. 19.
Pickett, Francis N., Westminster, London, England, assignor to United States Rubber Products, Inc., New York, N. Y. Manufacture of articles from vulcanized rubber. 2,088,920; Aug. 3.
Pickett, Francis N., London, England, assignor to United States Rubber Products, Inc., New York, N. Y. Treating vulcanized rubber. 2,102,741; Dec. 21.
Pickett, Gerald A., McKenzie Bridge, Oreg. Gas mixer. 2,101,477; Dec. 7.
Pickett, Louis, Irvington, N. J. Jaw brace. Re. 20,389; June 1.
Pickett, Oscar A., Kenvil, N. J., assignor to Hecules Powder Company, Wilmington, Del. Dispersing agent. 2,070,177; Feb. 9.
Pickett, Oscar A., and A. L. Osterhof, assignors to Hercules Powder Company, Wilmington, Del. Detergent composition. 2,097,737; Nov. 2.
Pickhaver, Lionel G., and W. W. Worley, Jr., Chicago, Ill., assignors to General Electric Company. Arc welding. 2,069,623; Feb. 2.
Pickle, Marion McD., and D. E. Parsons, Knoxville, Tenn. Combined chair and desk. 2,100,597; Nov. 30.
Pickles, John. (See Pickles, Robert and J. P.)
Pickles, Robert, Burnley, and J. Pickles, Fence, near Burnley, England. Manufacture of elastic threads. 2,101,752; Dec. 7.
Pickman, Harry. (See Bacher, J., and Pickman.)
Pickop, George B., New Haven, Conn., assignor to The New Haven Vibrator Company, Inc., New Haven, Conn. Cylinder lock. 2,093,925; Sept. 21.
Pickop, George B., assignor to The New Haven Vibrator Company, Inc., New Haven, Conn. Nut cracker. 2,094,243; Sept. 28.
Pickup, George E., assignor, by mesne assignments, to Florence-Wehrle Stove Co., Newark, Ohio. Liquid fuel stove. 2,067,412; Jan. 12.
Pickup, George E., assignor, by mesne assignments, to Florence-Wehrle Stove Co., Newark, Ohio. Valve mechanism for gasoline stoves or the like. 2,069,848; Feb. 9.
Pickup, George E., assignor, by mesne assignments, to Florence-Wehrle Stove Co., Newark, Ohio. Cooking stove. 2,072,276; Mar. 2.
Pickup, George E., assignor, by mesne assignments, to Florence-Wehrle Stove Co., Newark, Ohio. Kitchen range. 2,098,464; Nov. 9.
Picochrome Corporation. (See Schneiderwirth, Herman J., assignor.)
Picton, Norman, Stevenston, Scotland, assignor to Imperial Chemical Industries Limited. Making cellulose derivatives. 2,067,946; Jan. 19.
Pie, Paul F., Jr. (See Ingols, H. A., and Pie.)
Pieck, Carl E., Covington, Ky. Syringe. 2,098,106; Nov. 2.
Pielstick, Gustav, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Resilient shock-absorbing cushioning of engines. 2,089,761; Aug. 10.
Pienzak, John, Deming, N. Mex. Album. 2,078,542; Apr. 27.
Piepenbrook, Paul F. (See Mowers, O., and Piepenbrook.)
Pieper, Alphonse F., et al. (See Meitzler, Charles R., assignor.)
Pieper, Alphonse F., et al. (See Saffir, Jacob A., assignor.)
Pieper, Alphonse F., Brighton, N. Y. Dental syringe. 2,085,470; June 29.
Pieper, Alphonse F., Rochester, N. Y. Dental unit. 2,087,654; July 20.
Pieper, Arthur O., Brighton, N. Y. Cleaning device. 2,070,313; Feb. 9.
Pieper, Arthur O., Brighton, N. Y. Floor mop. 2,073,170; Mar. 9.
Pieper, Hartmann. (See Dalmer, O., Diehl, and Pieper.)
Pieper, Oscar H., et al. (See Meitzler, Charles R., assignor.)
Pieper, Oscar H., et al. (See Saffir, Jacob A., assignor.)
Pieper, Oscar H., Rochester, N. Y. X-ray apparatus. 2,086,045; July 6.
Pier, Mathias, Heidelberg, W. Rumpf, Ludwigshafen-on-the-Rhine, and E. Donath, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Thermal treatment of carbonaceous substances. 2,068,868; Jan. 26.
Pier, Mathias, Heidelberg, and W. Simon and W. Kroenig, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard I. G. Company, Linden, N. J. Hydrogenating distillable carbonaceous materials. 2,087,608; July 20.
Pier, Mathias, Heidelberg, F. Christmann, Ludwigshafen-on-the-Rhine, and E. Donath, Mannheim, Germany, assignors to Standard I. G. Company, Linden, N. J. Production of high molecular hydrogenation products of highly viscous character. 2,093,096; Sept. 14.
Pier, Mathias, Heidelberg, and W. Simon and W. Kroenig, Ludwigshafen-on the Rhine, Germany, assignors to Standard I. G. Company, Linden, N. J. Hydrogenating stillable carbonaceous materials. 2,098,400; Nov. 9.
Pier, Mathias, Heidelberg, W. Simon, and P. Jacob, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Catalytic reaction. 2,100,352; Nov. 30.
Pier, Mathias, Heidelberg, and E. Donath, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of hydrocarbons of low boiling point. 2,100,353; Nov. 30.
Pier, Mathias, Heidelberg, W. Simon, and G. Grassh, Ludwigshafen-on-the-Rhine, Germany, assignors to Standard-I. G. Company, Linden, N. J. Treatment with hydrogenating gases of distillable carbonaceous materials. 2,100,354; Nov. 30.
Pierce, Charles M., deceased, Detroit, Mich., by L. Pierce, executrix. Sorting apparatus. 2,077,851; Apr. 20.
Pierce, Clayton B., Boston, Mass. Carburetor. 2,092,015; Sept. 7.
Pierce, Clayton B., Boston, Mass. Carburetor. 2,092,016; Sept. 7.
Pierce, Edward W. (See Widmer, G. A., and Pierce.)
Pierce, Frank, Rutland, Vt. Stone finishing machine. 2,090,067; Aug. 17.
Pierce, Frank L., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,070,682; Feb. 16.
Pierce Governor Co., The. (See Benjamin, Walter E., assignor.)
Pierce Governor Company. (See McCullough, N. M., and Cook, assignors.)
Pierce, Harold C., Anaheim, Calif. Box squeeze. 2,086,283; July 6.
Pierce, Harold E., Menasha, assignor to Marathon Paper Mills Company, Rothschild, Wis. Automatic break-off mechanism. 2,074,237; Mar. 16.
Pierce, Harold S., Indianapolis, Ind., assignor to Link Belt Company, Chicago, Ill. Drive chain. 2,069,591; Feb. 2.
Pierce, James B., Jr., assignor to Barium Reduction Corporation, Charleston, W. Va. Blanc fixe and making same. 2,071,938; Feb. 23.
Pierce, James B., Jr., assignor to Barium Reduction Corporation, Charleston, W. Va. Blanc fixé and making same. 2,081,835; May 25.
Pierce, John B., Foundation. (See Davison, Robert L., assignor.)
Pierce, John B., Foundation. (See Groeniger, William C., assignor.)
Pierce, John B., Foundation. (See Groeniger, W. C., and Davison, assignors.)
Pierce, John B., Foundation. (See Strong, William E. S., assignor.)
Pierce, Loduskia, executrix. (See Pierce, Charles M.)
Pierce, Oscar H., assignor to Monarch Marking System Limited, Toronto, Ontario, Canada. Label roll container. 2,080,986; May 18.
Pierce, Raymond C., Chicago, Ill., assignor to General American Tank Car Corporation. Refrigerator car. 2,071,236; Feb. 16.
Pierce, Raymond C., Chicago, Ill., assignor to General American Tank Car Corporation. Tank car. 2,087,703; July 20.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Venetian blind or the like. 2,090,145. Aug. 17.
Pierce, Robert C., assignor to National Standard Company, Niles, Mich. Wire-handling apparatus. 2,099,532; Nov. 16.
Pierce, Robert H., Duxbury, and R. T. Fisher, Weston, Mass. Taffrail speedometer. 2,081,557; May 25.
Pierce, Selda K., Brookline, Mass. Divided skirt. 2,098,810; Nov. 9.
Pierce, Stephen C., Jr. (See Larmour, H. M., and Pierce.)
Pierce, William E. (See Cox, W. R., Morris, and Pierce.)
Piercy, Carl A., Ballston Lake, and E. L. Crandall, Scotia, N. Y., assignors to General Electric Company. Lead extrusion apparatus. 2,074,856; Mar. 23.
Piercy, Earl R., assignor to Thomas & Skinner Steel Products Company, Indianapolis, Ind. Sinker for knitting machines. 2,100,060; Nov. 23.
Piercy, Joseph W. (See Bennett, Joseph A., assignor.)
Pierle, Henry C., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Work rotating structure for machine tools. 2,080,228; May 11.
Pierle, Henry C., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Tool holder for lathes. 2,089,421; Aug. 10.
Pierle, Henry C., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Multiple spindle center drive crank shaft lathe. 2,103,298; Dec. 28.
Pierpont, Robert. (See Reama, G. H., and Pierpont.)
Pierrat, Paul, and E. Colombu, Paris, France, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Spinning process and apparatus therefor. 2,094,617; Oct. 5.
Pierrat, Paul M., Paris, France, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Spindle. 2,088,011; July 27.
Piersimoni, Giovanni, New York, and H. S. Friedman, Mount Vernon, assignors to Multi-Lite Corporation, New York, N. Y. Incandescent lamp. 2,093,528; Sept. 21.
Pierson, Alberta M., Stockton, Calif. Invalid chair. 2,101,290; Dec. 7.

Pierson, Charles A., assignor to The Standard Electric Stove Company, Toledo, Ohio. Broiler drawer. 2,089,719; Aug. 3.

Pierson, Torvald N., and G. Allen, assignors to Gleaner Harvester Corporation, Independence, Mo. Sickle driving mechanism for harvesting machines. 2,096,558; Oct. 19.

Pieslak, Bernard B., assignor to Abingdon Sanitary Mfg. Co., Abingdon, Ill. Combined closet bowl and tank structure. 2,096,306; Oct. 19.

Pieslak, Bernard B., assignor to Abingdon Sanitary Mfg. Co., Abingdon, Ill. Combined closet bowl and tank structure. 2,096,307; Oct. 19.

Pieszak, Anthony J., and E. M. Mulcahy, Dunkirk, N. Y. Train order delivery device. 2,090,549; Aug. 17.

Pieth, Peter. (See Straub, F., and Pieth.)

Piganeau, Gérard P., Paris, France. Brake. 2,069,680; Feb. 2.

Piganeau, Gérard P., Paris, France. Braking device. 2,087,579; July 20.

Piggott, Henry A. (See Baldwin, A. W., and Piggott.)

Piggott, Henry A., Blackley, assignor to Imperial Chemical Industries Limited, Westminster, England. Quaternary ammonium compounds and preparing the same. 2,075,958; Apr. 6.

Piggott, Henry A., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Quaternary ammonium compounds. 2,097,640; Nov. 2.

Piggott, Henry A., Cheadle Hulme, England, assignor to Imperial Chemical Industries Limited. Textile assistants and preparing the same. 2,091,105; Aug. 24.

Piggott, Henry A., Cheadle Hulme, England, assignor to Imperial Chemical Industries Limited. Compounds of the dimethylolurea-ethylene-oxide condensation-product series. 2,091,106; Aug. 24.

Piggott, Henry A., Cheadle Hulme, and E. H. Rodd, Brooklands, England, assignors to Imperial Chemical Industries Limited. Sensitized photographic silver halide emulsions. 2,071,898: Feb. 23.

Piggott, Henry A., Cheadle Hulme, and E. H. Rodd, Brooklands, England, assignors to Imperial Chemical Industries Limited. Sensitized photographic film, plate, and emulsion. 2,071,899; Feb. 23.

Pigott, Reginald J. S., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Volumetric meter. 2,080,183; May 11.

Pigott, Reginald J. S., assignor, by mesne assignments, to Gulf Research & Development Company, Pittsburgh, Pa. Fluid pressure gauge. 2,084,623; June 22.

Pihl, Paul E., Chevy Chase, Md., and S. F. Mashbir, assignors to The Washington Institute of Technology, Washington, D. C. Ammunition and ordnance device. 2,083,665; June 15.

Pike, Henry L., Hampton, Va., assignor, by mesne assignments, to Bendix Products Corporation, South Bend, Ind. Automatic clutch. 2,086,364; July 6.

Pike, Otis W., Schenectady, N. Y., assignor to General Electric Company. Electron discharge device and cooling accessories therefor. 2,085,601; June 29.

Pike, Otis W., and T. A. Elder, Schenectady, N. Y., assignor to General Electric Company. Electric discharge apparatus. 2,082,651; June 1.

Piker, Sidney, assignor to The Hamilton Metal Products Company, Hamilton, Ohio. Mirror frame door. Re. 20,231; Jan. 5.

Pikul, Joseph H., assignor to The Reece Button Hole Machine Company, Boston, Mass. Buttonhole sewing machine. 2,072,991; Mar. 9.

Pikul, Joseph H., assignor to The Reece Button Hole Machine Company, Boston, Mass. Thread pull-off device for buttonhole sewing machines. 2,076,185; Apr. 6.

Pikul, Joseph H., Troy, N. Y., and C. A. O. Grip, Newtonville, assignors to The Reece Button Hole Machine Company, Boston, Mass. Thread cutter for buttonhole sewing machines. 2,068,509; Jan. 19.

Pilant, Frederick, Granby, Mo. Tobacco pipe. 2,098,161; Nov. 2.

Pilblad, Eric J., Rockville Center, N. Y. Adjustable lock. 2,090,550; Aug. 17.

Pilblad, Eric J., Rockville Centre, and C. C. Strange, Port Richmond, Staten Island, N. Y. Locking device. 2,076,825; Apr. 13.

Pilblad, Eric J., and C. C. Strange, Rockville Centre, N. Y. Brake locking device for motor vehicles. 2,076,963; Apr. 13.

Pilkington Brothers Limited. (See Waldron, Frederic B., assignor.)

Pilkington, Ernest L., and J. F. Turner, Detroit, Mich. Artificial teeth and forming the same. 2,072,127; Mar. 2.

Pilkington, Norman. (See Wilkinson, H., and Pilkington.)

Pilla, Lucian E., New York, N. Y. Efficiency graded pattern. 2,070,410; Feb. 9.

Pilling, Norman B., Westfield, N. J., and P. D. Merica, assignors to The International Nickel Company, Inc., New York, N. Y. Copper-nickel-titanium alloys. 2,102,238; Dec. 14.

Pillsbury Flour Mills Company. (See Anderson, Edwin E., assignor.)

Pilo, Claës Wilhelm. (See Hultman, G. H., and Pilo.)

Pilon, Joseph R., Montreal, Quebec, Canada. Shade apparatus for vehicles. 2,086,092; July 6

Pilorz, Bruno P., and B. J. Butler, Honolulu, Hawaii, assignors to California Packing Corporation, San Francisco, Calif. Preparing food concentrates. 2,066,574; Jan. 5.

Pilot Letter Label Co. (See Elmore, Charles F., assignor.)

Pilot Radio Corporation (See Toth, E., and Cooper, assignors.)

Pilz, Josef, Pottendorf, Lower Austria. Drawing mechanism of spinning machines. 2,074,556; Mar. 23.

Pinard, Antoine B., San Jose, Calif. Gate. 2,076,092; Apr. 6.

Pinaud, John, Atlantic Highlands, and G. Quick, North Arlington, N. J., assignors, by mesne assignments, to Universal Form Clamp Company, Chicago, Ill. Tie rod construction. 2,095,714; Oct. 12.

Pinaud, John A., Atlantic Highlands, N. J. Variable speed transmission device. 2,084,703; June 22.

Pinazza, Giosuè, Milan, Italy. Percussion apparatus. 2,102,603; Dec. 21.

Pine, Gilbert E. (See Holmes, Charles I., assignor.)

Pines Winterfront Co. (See Petersen, E. G., and Seitz, assignors.)

Pink, Clarence E., Cambridge, Md. Wire fabric conveyer. 2,091,213; Aug. 24.

Pink, Clarence E., Cambridge, Md. Multistrand spiral fabric. 2,091,214; Aug. 24.

Pinkerton, Clarence S., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Apparatus for measuring flowing gaseous fluids. 2,067,645; Jan. 12.

Pin Lock Corporation. (See Harbridge, Chester C., assignor.)

Pinner, John B., Suffolk, Va. Advertising device. 2,079,303; May 4.

Pinney, Harry H. (See Hawley, Charles G., assignor.)

Pinson, Abraham, Brooklyn, N. Y. Locking device for doors and the like. 2,088,665; Aug. 3.

Pinsuti, Giuseppe F., New York, N. Y. Bottle stopper. 2,069,045; Jan. 26.

Pinto, Anthony, New Rochelle, assignor to Otis Elevator Company, New York, N. Y. Control system for elevators. 2,098,792; Nov. 9.

Pinto, Anthony, New Rochelle, assignor to Otis Elevator Company, New York, N. Y. Alternating current motor control. 2,098,793; Nov. 9.

Pintsch, Julius Aktiengesellschaft. (See Holm, Waldemar, assignor.)

Pintsch, Julius, Aktiengesellschaft. (See von Mihaly Dénes, assignor.)

Pintsch, Julius, Aktiengesellschaft. (See Wilckens, Ernst, assignor.)

Pioneer Instrument Company. (See Berry, William S., assignor.)

Pioneer Instrument Company. (See Irvin, George E., assignor.)

Pioneer Instrument Company. (See Schmidt, Walter, assignor.)

Pioneer Instrument Company. (See Urfer, Adolf, assignor.)

Pioneer Instrument Company. (See Urfer, Adolph, assignor.)

Pioneer Rubber Company. (See Hanson, Ossian B., assignor.)

Pioneer Suspender Company. (See Lavenson, Jay, assignor.)

Piotrowski, Waclaw J., and J. Winkler, Drohobycz, Poland. Production of secondary and tertiary alkyl monochlorides. 2,103,692; Dec. 28.

Pipa, John L., Jr. (See Mariano, Connie, assignor.)

Pipe, John. (See Bullock, E. C., and Pipe.)

Pipenhagen, Charles A., Chicago, Ill. Lawn edge trimmer. 2,075,301; Mar. 30.

Piper, Carl F., Oakland, Calif. Turbine. 2,084,594; June 22.

Piper, George S., London, England. Combination of window shade and operating means. 2,077,852; Apr. 20.

Piper, Walter F., Oak Park, assignor to The Beardsley & Piper Company, Chicago, Ill. Apparatus for filling foundry flasks. 2,092,329; Sept. 7.

Piper, Walter F., Oak Park, assignor to The Beardsley & Piper Company, Chicago, Ill. Flask filling apparatus. 2,092,330; Sept. 7.

Piper, Walter F., Oak Park, assignor to The Beardsley & Piper Company, Chicago, Ill. Flask filling apparatus. 2,092,331; Sept. 7.

Piper, Walter F., Oak Park, and W. E. Naylor, assignors to The Beardsley & Piper Company, Chicago, Ill. Apparatus for filling foundry flasks. 2,092,328; Sept. 7.

Piper, William G., Cumberland, Md., assignor to Celanese Corporation of America. Carton. 2,101,282; Dec. 7.

Piperoux, Rene P., Radburn, N. J., assignor to Celluloid Corporation. Multicolor printing on articles of irregular shape. 2,076,589; Apr. 13.

Piperoux, Rene P., Radburn, N. J., assignor to Celluloid Corporation. Multicolor printing on articles of irregular shape. 2,102,808; Dec. 21.

Pipplg, Frederick A., Paterson, N. J., assignor of one-third to Oilmotors Corporation, and two thirds to M. Stevens and T. Brue, New York, N. Y. Internal combustion engine. 2,093,339; Sept. 14.

Piquerez, Emile, St. Cloud, France. Pressure lubricating apparatus. 2,090,733; Aug. 24.

Piquerez, Emile, St. Cloud, France. Device for filling tanks with hydrocarbons. 2,090,734; Aug. 24.

Pirani, Marcello, Berlin-Wilmersdorf, Germany, assignor to General Electric Company. Electrical device. 2,097,303; Oct. 26.
Pirani, Marcello, Berlin-Wilmersdorf, and A. Fehse, Berlin, Germany, assignors to General Electric Company. Method and apparatus for molding glass tubing. 2,080,899; May 18.
Pirani, Marcello, Berlin-Wilmersdorf, R. Rompe, Berlin, and W. Thouret, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,087,735; July 20.
Pirani, Marcello, and M. Reger, Berlin, Germany, assignors to General Electric Company. Electric metal vapour lighting tube. 2,094,668; Oct. 5.
Pirani, Marcello, Berlin-Wilmersdorf, and M. Reger, Berlin, Germany, assignors to General Electric Company. Gaseous electric discharge device. 2,103,039; Dec. 21.
Pirelli-General Cable Works Limited. (See Horley, Robert E., assignor.)
Pirich, George, Minneapolis, Minn. Furnace. 2,099,704; Nov. 23.
Piron, Emil H., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Elastic spring. 2,068,279; Jan. 19.
Piron, Emil H., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Elastic spring and making same. 2,069,270; Feb. 2.
Piron, Emil H., Highland Park, Mich, assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Vehicle springing system. 2,074,340; Mar. 23.
Piron, Emil H., Highland Park, Mich., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Center pin structure. 2,096,004; Oct. 19.
Piron, Emil H., Highland Park, Mich., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Center pin structure. 2,096,005; Oct. 19.
Piron, Emil H., Detroit, Mich., assignor, by mesne assignments, to Transit Research Corporation, New York, N. Y. Wheel. 2,074,341; Mar. 23.
Piroumoff, George S., New York, N. Y. Delivery vehicle chassis. 2,098,357; Nov. 9.
Pirsch, Peter, assignor to Peter Pirsch and Sons Co., Kenosha, Wis. Fire apparatus. 2,074,557; Mar. 23.
Pirsch, Peter, assignor to Peter Pirsch and Sons Co., Kenosha, Wis. Tillerman's seat for ladder truck trailers. 2,074,558; Mar. 23.
Pirsch, Peter, assignor to Peter Pirsch and Sons Co., Kenosha, Wis. Tillerman's windshield for ladder truck trailers. 2,099,905; Nov. 23.
Pirsch, Peter, and Sons Co. (See Pirsch, Peter, assignor.)
Pirwitz, Gustav F. (See Wollensak, A., and Pirwitz.)
Pisacano, Albert C., Yonkers, N. Y. Device for imparting rotary motion to toys and the like. 2,093,479; Sept. 21.
Pisarcik, Paul K., East Vandergrift, assignor to Apollo Steel Company, Apollo Pa. Spanner wrench. 2,078,409; Apr. 27.
Pischel, Adolf, assignor to Eagle Pencil Company, New York, N. Y. Pencil lead and making the same. 2,075,223; Mar. 30.
Pison, Antonio T., Molo, Iloilo, P. I. Sofa bedstead. 2,103,173; Dec. 21.
Pitman, Earle C., Lincroft, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cementing process. 2,087,480; July 20.
Pitman, Earle C., Lincroft, N. J., assignor to E. I. du Pont de Nemours Company, Wilmington, Del. Composition and method for joining surfaces. 2,092,084; Sept. 7.
Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,070,026; Feb. 9.
Pitman, Henry L., Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,098,972; Nov. 16.
Pitman, Henry L., Westfield, N. J., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,075,540; Mar. 30.
Pitman, Henry L., Westfield, N. J., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,078,274; Apr. 27.
Pitman, Henry L., Westfield, N. J., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,090,852; Aug. 24.
Pitman, Henry L., Westfield, N. J., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,091,717; Aug. 31.
Pitney-Bowes Postage Meter Co. (See Strother, J. A., and Bernart, assignors.)
Pitney-Bowes Postage Meter Co. (See Wheeler, Walter H., Jr., assignor.)
Pitometer Log Corporation. (See Cole, Edward S., and E. S., and Hooper, assignors.)
Pitometer Log Corporation. (See Corbin, Francis L., assignor.)
Pitsch, Helmut, assignor to Telefunken Gesellschaft, für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio receiver. 2,095,079; Oct. 5.
Pitt, Arthur T., Putney, London, England, assignor to Dubilier Condenser Corporation, New York, N. Y. Electrolytic condenser and making the same. 2,078,772; Apr. 27.
Pitt Corporation, The. (See Pitt, William P. and F. D., assignors.)
Pitt, Frederick D. (See Pitt, William P. and F. D.)
Pitt, Herbert W., assignor to Joseph Lucas Limited, Birmingham, England. Shock absorber for motor vehicles. 2,087,548; July 20.
Pitt, Herbert W., assignor to Joseph Lucas Limited, Birmingham, England. Shock absorber for motor vehicles. 2,094,301; Sept. 28.
Pitt, Herbert W., assignor to Joseph Lucas Limited, Birmingham, England. Automatic lubrication of motor vehicles. 2,096,308; Oct. 19.
Pitt, Norman P., Rockcliffe, Ontario, and A. F. Gill, Ottawa, Ontario, Canada. Soluble silicate binder and making and using the same. 2,077,258; Apr. 13.
Pitt, William A., Jr., Montreal, assignor to G. F. Sheppard, Westmount, Quebec, Canada. Transmission assembly for generator drives. 2,084,259; June 15.
Pitt, William P. and F. D., assignors to The Pitt Corporation, Kansas City, Mo. Fare receptacle. 2,101,011; Nov. 30.
Pittman, Herbert C., Tyler, Tex. Dispensing apparatus for liquefied gas. 2,102,912; Dec. 21.
Pittman, James P., Port Arthur, Tex. Lawn edge trimmer. 2,088,534; July 27.
Pittman, Ralph A., Eldorado, Ark., and J. A. Gardner, Memphis, Tenn. Dental model articulator. 2,094,903; Oct. 5.
Pittman, Ralph R., Pine Bluff, Ark. Pole-top pin. 2,082,507; June 1.
Pittman, Ralph R., Pine Bluff, Ark., assignor to W. N. Matthews Corporation, St. Louis, Mo. Electrical cut-out. 2,068,510; Jan. 19.
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. Circuit breaker. 2,097,775; Nov. 2.
Pittman, Ralph R., and C. H. Walsh, Pine Bluff, Ark. High voltage switching device. 2,098,692; Nov. 9.
Pittman, Walter F. (See Ford, G. F., and Pittman.)
Pittroff, William F., Union, Mo. Receptacle. 2,073,171; Mar. 9.
Pittsburg Water Heater Corporation, The. (See Jones, Chester D., assignor.)
Pittsburgh Coal Carbonization Company. (See Lesher, Carl E., assignor.)
Pittsburgh Coal Company. (See White, Jerome C., assignor.)
Pittsburgh Crucible Steel Company. (See Ferm, J. F., and High, assignors.)
Pittsburgh Dry Stencil Company. (See Greenslade, Grover R., assignor.)
Pittsburgh Equitable Meter Company. (See Linderman, Garrett B., Jr., assignor.)
Pittsburgh Equitable Meter Company. (See MacLean, Allen D., assignor.)
Pittsburgh Equitable Meter Company. (See MacLean, A. D., and Niesemann, assignors.)
Pittsburgh Equitable Meter Company. (See Niesemann, Fritz, assignor.)
Pittsburgh Equitable Meter Company. (See Parker, W. H., Seibert, and Brooks, assignors.)
Pittsburgh Equitable Meter Company. (See Parker, W. H., Seibert, and Genung, assignors.)
Pittsburgh Equitable Meter Company. (See Seibert, N. J., and Brooks, assignors.)
Pittsburgh Equitable Meter Company. (See Seibert, N. J., and Parker, assignors.)
Pittsburgh Plate Glass Company. (See Amber, John, assignor.)
Pittsburgh Plate Glass Company. (See Dennison, Brook J., assignor.)
Pittsburgh Plate Glass Company. (See Fox, John H., assignor.)
Pittsburgh Plate Glass Company. (See Gelstharp, Frederick, assignor.)
Pittsburgh Plate Glass Company. (See Gottschalk, Victor H., assignor.)
Pittsburgh Plate Glass Company. (See Gregorius, T. K., and Stroud, assignors.)
Pittsburgh Plate Glass Company. (See Heichert, Herman S., assignor.)
Pittsburgh Plate Glass Company. (See Lynn, G., and Allen, assignors.)
Pittsburgh Plate Glass Company. (See Lytle, William O., assignor.)
Pittsburgh Plate Glass Company. (See Mertes, Robert G., assignor.)
Pittsburgh Plate Glass Company. (See Miller, Robert A., assignor.)
Pittsburgh Plate Glass Company. (See Owen, William, assignor.)
Pittsburgh Plate Glass Company. (See Parkinson, Joseph C., assignor.)
Pittsburgh Plate Glass Company. (See Pole, Gordon R., assignor.)
Pittsburgh Plate Glass Company. (See Redshaw, Joseph H., assignor.)

Pittsburgh Plate Glass Company. (See Sherts, James H., assignor.)
Pittsburgh Plate Glass Company. (See Toney, Edward F., assignor.)
Pittsburgh Research Corporation. (See Moore, W. E., and Simpson, assignors.)
Pittsburgh Steel Company. (See Braley, Silas A., assignor.)
Pittsburgh Steel Company. (See Edge, Walter S., assignor.)
Pittsburgh Steel Company. (See Protin, Edward J., assignor.)
Pittsburgh Steel Drum Company. (See Jesser, Albert E., assignor.)
Pittsburgh Tag Company. (See Magidson, Frank, assignor.)
Pityo, Albert F., Clifton, assignor to Tri State Cap & Cap Machinery Co., Inc., Newark, N. J. Inking mechanism. 2,069,504; Feb. 2.
Pitz, Adolph G. (See Saur, O. X., and Pitz.)
Pitzenbarger, Laden E., Boone, W. Va. Musical instrument tail piece. 2,097,103; Oct. 26.
Pitzer, Mose B., Monohans, Tex. Treating wells. 2,080,875; May 18.
Pivoto, Felix L., Liberty, Tex. Drill bit. 2,097,040; Oct. 26.
Pivoto, Felix L., Liberty, Tex. Wire line swivel. 2,098,518; Nov. 9.
Pixley, Milton A., Columbus, Ohio, assignor to National Manufacturing Co., Sterling, Ill. Closure. 2,090,146; Aug. 17.
Pixley, Milton A., and E. H. McCloud, Columbus, Ohio. Meter casting. 2,096,857; Oct. 26.
Pizzolanella, Michael. (See Wichulski, J., and Pizzolanella.)
Placco, Oscar F., Cranston, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Interlock jewelry. 2,080,060; May 11.
Placco, Oscar F., Cranston, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Ornamental brooch construction. 2,087,331; July 20.
Placco, Oscar F., Providence, R. I., assignor to Cohn & Rosenberger, Inc., New York, N. Y. Multiple brooch construction. 2,096,133; Oct. 19.
Place, Bion C., Detroit, Mich. Adapting sheet metal elements for screws. 2,081,065; May 18.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Running board assembly. 2,070,839; Feb. 16.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,084,624; June 22.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener for securing rods, tubes, and the like. 2,087,358; July 20.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Securing trim panel. 2,093,734; Sept. 21.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Window construction. 2,095,892; Oct. 12.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Snap fastener. 2,096,648; Oct. 19.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Spring fastener. 2,097,641; Nov. 2.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Securing trim panels. 2,099,619; Nov. 16.
Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Upholstery button. 2,103,955; Dec. 28.
Place, Willard P., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,079,525; May 4.
Place, Willard P., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for communication systems. 2,102,435; Dec. 14.
Place, Willard P., Wilkinsburg, and P. N. Bossart, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for communication systems. 2,079,262; May 4.
Plachmann, Josef, Cologne, Germany. Device for keeping outbursts of fire in film projectors under local control. 2,088,279; July 27.
Plack, Frank F., assignor to The Dickey-Grabler Company, Cleveland, Ohio. Handle connection. 2,072,823; Mar. 2.
Placke, Everett H., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,071,141; Feb. 16.
Plaine, George, Barberton, Ohio. Expander. 2,085,447 June 29.
Plaisted, Ross J., Brecksville, assignor to Aircraft Service, Inc., Cleveland, Ohio. Time delay power control system and apparatus. 2,067,413; Jan. 12.
Plaizier, Johan O., Overschie, and J. G. Fol, assignors to Internationale Vereeniging Voor De Rubber en Andere Cultures in Nederlandsch-Indie, The Hague, Netherlands. Production of mixtures of bituminous substances with rubber. 2,092,332; Sept. 7.
Plambeck, Emil W. (See Engels, E. O., and Plambeck.)
Planiol, René J. H., Paris, assignor of one-half to J. Schidlovsky, Courbevoie, France. Fuel injecting device for internal combustion engines. 2,077,259; Apr. 13.
Plank, Ray, assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,085,039; June 29.
Plante, Victor E., Milwaukee, Wis. Operating apparatus for internal combustion engines. 2,070,615; Feb. 16.
Plantinga, Peter, Amherst, assignor to Greenfield Tap & Die Corporation, Greenfield, Mass. Control mechanism for grinding machines. 2,089,002; Aug. 3.
Plaskon Company. (See Brecht, William F., assignor.)
Plaskon Company. (See Ellis, Carleton, assignor.)
Plaskon Company. (See Howald, Arthur M., assignor.)
Plaskon, Incorporated. (See Murray, J. A., and Howald, assignors.)
Plaskor Company Inc. (See Curs, A., and Wolf, assignors.)
Plastergon Wall Board Company. (See Fletcher, John, assignor.)
Plastic Seal Corporation. (See Black, I. E., Hoffer, and Silver, assignors.)
Plate, Robert T., Detroit, Mich. Hair curler. 2,089,855; Aug. 10.
Plater, Albert S., Saginaw, Mich. Making valve tappets. 2,101,917; Dec. 14.
Plath, Theodore C. (See Robinson, H. H., and Plath.)
Plating and Galvanizing Company, The. (See Camel, Leroy, assignor.)
Plato, Gerhardt, Chicago, Ill. Rotary motor. 2,067,728; Jan. 12.
Platt, Benjamin, and P., Chicago, Ill. Luggage carrier. 2,091,650; Aug. 31.
Platt, Benjamin, and S., Chicago, Ill. Partition holder for luggage carriers. 2,091,651; Aug. 31.
Platt Brothers & Company Limited. (See Shimwell, Oliver, assignor.)
Platt Brothers and Company Limted. (See Wilkinson, H., and Pilkington, assignors.)
Platt, Haviland H., New York, N. Y., assignor to Frederick W. Wilkening, Philadelphia, Pa. Aircraft. 2,074,342; Mar. 23.
Platt, Haviland H., New York, N. Y., assignor to Frederick W. Wilkening, Philadelphia, Pa. Aircraft. 2,074,805; Mar. 23.
Platt, Haviland H., New York, N. Y., assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Automatic gear shift for automobiles. 2,076,791; Apr. 13.
Platt, Herbert. (See Dreyfus, C., Miles, and Platt.)
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Textile material and its preparation. 2,067,947; Jan. 19.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Preparing textile prints. 2,079,629; May 11.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Treating fabric and product thereof. 2,084,410; June 22.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Ribbon cutter. 2,086,238; July 6.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Textile fabric and treating same. 2,094,081; Sept. 28.
Platt, Herbert, Cumberland, Md., assignor to Celanese Corporation of America. Finish for fabrics of organic derivatives of cellulose. 2,100,408; Nov. 30.
Platt, John, Harrow, England. Carding flat. 2,097,254; Oct. 26.
Platt, Paul. (See Platt, Benjamin, and P.)
Platt, Samuel C., assignor to Universal Camera Corporation, New York, N. Y. Camera. 2,093,480; Sept. 21.
Platt, Stephen A., assignor to U. S. Manufacturing Corporation, Decatur, Ill. Handle for implements, utensils, and the like and making the same. 2,096,940; Oct. 26.
Platter, Orval R., assignor to North Vernon Industries, Inc., North Vernon, Ind. Folding chair. 2,099,498; Nov. 16.
Platt-Hepworth, Robert. (See Esdaile, E. W., and Platt-Hepworth.)
Platz, Carl. (See Daimler, K., and Platz.)
Platz, Carl. (See Nüsslein, J., Daimler, and Platz.)
Platz, Carl, Frankfort-on-the-Main, and H. Holsten, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Preparing amino-carboxylic acids and products obtainable thereby. 2,097,864; Nov. 2.
Platz, Henry T., assignor to Briggs Manufacturing Company, Detroit, Mich. Welding device. 2,067,064; Jan. 5.
Plaunt, Charles A., Maywood, Ill. Curtain fixture. 2,099,770; Nov. 23.
Plauson, Hermann. (See Braun, K., and Plauson.)
Plauson, Hermann, Darmstadt, Germany, assignor, by mesne assignments, to Röhm & Haas Company, Philadelphia, Pa. Polymerizing acrylic esters and mixtures of acrylic esters with vinyl esters. 2,086,093; July 6.
Plax Corporation . (See Ferngren, Enoch T., assignor.)
Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation, New York, N. Y. Radio system. 2,072,962; Mar. 9.
Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation, New York, N. Y. Directive wireless system. 2,098,756; Nov. 9.
Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation, New York, N. Y. Electric circuit. 2,098,757; Nov. 9.

Plebanski, Jozef, Warsaw, Poland, assignor to Radio Patents Corporation, New York, N. Y. Generating electrical currents. 2,103,090; Dec. 21.
Pleger, Curt, assignor to Ernst Krause & Co. A. G., Vienna, Austria. Precision boring machine. 2,086,284; July 6.
Pleister, Henry W., Westfield, assignor to H. B. Newhall Corporation, Garwood, N. J. Bolt anchor. 2,081,764; May 25.
Pleiter, Albert, and A. H. Peterson, Northville, Mich. Garment. 2,099,620; Nov. 16.
Plessisville Foundry, The. (See Boisvert, Jean-Baptiste, assignor.)
Pletcher, Clarence, Buchanan, Mich. Water-sand blast gun. 2,071,472; Feb. 23.
Pletcher, Harry S., assignor to The Moore Corporation, Joliet, Ill. Closure device. 2,090,147; Aug. 17.
Pletcher, Harry S., and L. A. Nelson, assignors to The Moore Corporation, Joliet, Ill. Door for ranges. 2,085,387; June 29.
Plevyak, Joseph B., Carbondale, Pa. Tensioning device for shuttles. 2,068,469; Jan. 19.
Plew, James E., Valparaiso, Fla. Inhaler. 2,072,407; Mar. 2.
Plihcik, Andrew, Jr. (See Partman, A., and Plihcik.)
Plimmer, Alfred G., assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Antifriction support for machine tool slides. 2,097,340; Oct. 26.
Plimpton, Bentley A., Victor, N. Y., assignor to Locke Insulator Corporation, Baltimore, Md. High voltage insulator. 2,084,866; June 22.
Plimpton, Bentley A., assignor to Locke Insulator Corporation, Baltimore, Md. Fog and dust insulator. 2,088,433; July 27.
Plint, Alexander F., Henley-on-Thames, and G. H. Gascoigne, J. R. Knox and J. A. Kingston, Reading, England. Control of automatic milking apparatus. 2,086,678; July 13.
Plint, Joseph. (See Gurton, W. S., Plint, and Nyberg.)
Plochman, Carl M., Evanston, assignor to C. M. Plochman, M. W. Plochman, B. H. Harrison and A. J. Harrison, co-partners, doing business under the firm name of Plochman & Harrison, Chicago, Ill. Commercial package. 2,087,115; July 13.
Plochman & Harrison. (See Plochman, Carl M., assignor.)
Plochman, Margaret W., et al. (See Plochman, Carl M., assignor.)
Plott, Ernest B. (See Wallis, W. C., and Plott.)
Plum, Stephen H., 2d. (See Latz, H. L., and Plum.)
Plumb, Roy A. (See Woodhead, H., Plumb, and Sindelar.)
Plumb, Walter G., Ridgewood, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal can body. 2,093,056; Sept. 14.
Plume, Benjamin A., Somerville, Mass. Apparatus for aging and purifying liquors. 2,088,337; July 27.
Plummer, Benjamin G., Long Beach, Calif. Swivel chain link. 2,066,852; Jan. 5.
Plummer, Henry L. (See Hopkins, H. H., Plummer, and Stone.)
Plummer, Lloyd F., Brockton, Mass., assignor to The Brockton National Bank, as trustee. Welting. 2,096,006; Oct. 19.
Plummer, Lloyd F., Brockton, Mass., assignor to The Brockton National Bank, as trustee. Calking welt. 2,096,007; Oct. 19.
Plummer, Richard W. (See Brill, J. L., and Plummer.)
Plunkett, John A. (See Kinzie, C. J., Plunkett and Commons.)
Plunkett, Paul, Greenwich, Conn., assignor, by mesne assignments, to Pulp Products Company, Inc., New York, N. Y. Molded pulp bottle. 2,090,699; Aug. 24.
Pluth, Jack L., Los Angeles, Calif. Tent. 2,069,479; Feb. 2.
Plyer, Donald C. (See Watkins, D. J., Abbink-Spaink, and Plyer.)
Plym, Francis J., assignor to The Kawneer Company, Niles, Mich. Bulletproof cage for banks and the like. 2,077,055; Apr. 13.
Plym, Francis J., assignor to The Kawneer Company, Niles, Mich. Window construction. 2,077,056; Apr. 13.
Plym, Francis J., assignor to The Kawneer Company, Niles, Mich. Window construction. 2,099,751; Nov. 23.
Plym, Francis, J., and W. Milligan, assignors to The Kawneer Company, Niles, Mich. Insect electrocutor. 2,092,136; Sept. 7.
Plym, Lester M., and M. W. Newcomb, Glen Ellyn, Ill. Apparatus for controlling electrical circuits. 2,089,618; Aug. 10.
Plymouth Cordage Company. (See Drew, Ralph L., assignor.)
Plymouth Cordage Company. (See Reed, Stephen A., assignor.)
Plymouth Rubber Company. (See Harris, Frank, assignor.)
Pneu-Hydro Road Machinery Company. (See Wilcox, George R., assignor.)
Pneumatic Scale Corporation. (See Cleaves, William S., assignor.)
Pneumatic Scale Corporation. (See Everett, Arthur C., assignor.)
Pneumatic Scale Corporation. (See Howard, Stanley R., assignor.)
Pneumatic Scale Corporation. (See Howard, S. R., and Anderson, assignors.)
Pneumatic Scale Corporation. (See Hultin, Oscar H., assignor.)
Pneumatic Scale Corporation. (See Strout, Ralph C., assignor.)
Pneumatic Scale Corporation. (See Vergobbi, John G., assignor.)
Poage, Marlin Z. (See Poage, Robert A., and M. Z.)
Poage, Robert A., Panhandle, Tex., and M. Z. Poage, Tallahassee, Fla. V-type brake for motor vehicles. 2,084,216; June 15.
Poate, Frederick W., Shanghai, China, assignor to L. S. Moore, Newtonville, Mass. Firearm accessory. 2,073,755; Mar. 16.
Poch, Waldemar J., Collingswood, N. J., assignor to Radio Corporation of America. Automatic volume control circuit. 2,103,637; Dec. 28.
Podany, Edward J., Detroit, Mich., assignor to The Murray Corporation of America. Electric welding apparatus. 2,082,904; June 8.
Podbielniak, Walter J., Chicago, Ill. Control apparatus. 2,088,385; July 27.
Podbielniak, Walter J., Chicago, Ill. Control apparatus. 2,093,644; Sept. 21.
Podbielniak, Walter J., Chicago, Ill. Method and apparatus of refining hydrocarbon oil. 2,093,645; Sept. 21.
Podel, Abraham, New York, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Sealing machine. 2,075,054; Mar. 30.
Podel, Abraham, Bronx, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Sealed package and sealing. 2,079,813; May 11.
Podolske, Arthur R., Milwaukee, Wis. Roof. 2,096,469; Oct. 19.
Podolsky, Rubin, Asnieres, France. Pressure fastening device of the continuous type. 2,093,174; Sept. 14.
Podrabsky, Antonin, assignor to Firm Ceskoslovenska Zbrojovka Akciova spolecnost v Brne Brunn, Czechoslovakia. Multicylinder two-stroke-cycle Diesel engine. 2,088,215; July 27.
Poe, Clarence W., Shaker Heights, Ohio. Insulating material and producing same. 2,067,982; Jan. 19.
Poe, Ralph W., Canton, Ill. Metal severing tool. 2,075,302; Mar. 30.
Poeppelmeier, Frank H., assignor to Econotype, Inc., Dayton, Ohio. Type composing machine. 2,092,856; Sept. 14.
Poeschmann, Max. (See Kalbach, S. E., and Poeschmann.)
Poetschke, Paul, Bronxville, N. Y. Composition of matter suitable for a dentifrice. 2,094,671; Oct. 5.
Poggensee, Edward B., Chicago, Ill. Carpet sweeper. 2,084,777; June 22.
Pogue, Charles N., Norwood, Winnipeg, Manitoba, Canada. Aeroplane. 2,072,277; Mar. 2.
Pohl, Edwin L., Oshkosh, Wis. Device for washing cooking utensils, dishes, and the like. 2,084,704; June 22.
Pohl, Ernst. (See Thaller, Rudolf, assignor.)
Pohl, Ernst, Kiel, Germany. Radiographic couch. 2,103,693; Dec. 28.
Pohl, Robert H., Upper Darby, assignor to Sloane-Blabon Corporation, Philadelphia, Pa. Coating for floor covering material. 2,085,602; June 29.
Pohl, Theodor, Frankfort-on-the-Main, and J. Schneider, Oberursel, assignors to Deutsche Gold and Silver Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Flexible abrasives and method of making. 2,091,184; Aug. 24.
Pohl, Walter, Detroit, Mich., assignor to Kearney & Trecker Corporation, West Allis, Wis. Transmission and control mechanism. 2,085,272; June 29.
Pohle, Walter B., East Lynn, Mass. Vehicle brake control. 2,080,632; May 18.
Poindexter, William H., St. Louis County, Mo. Heel clamp. 2,076,863; Apr. 13.
Poirette Corsets, Inc. (See Robbins, Philip H., assignor.)
Poisner, Benjamin, assignor to Economy Laboratories Co., North Kansas City, Mo. Clarifying water in connection with softening. 2,087,264; July 20.
Poitras, Joseph A., Fort Lee, N. J., assignor to Solar Manufacturing Corporation. Venting device for electrolytic condensers. 2,093,574; Sept. 21.
Pokorney, Henry, Rome, N. Y. Fuel injecting device. 2,095,889; Oct. 12.
Pokorny, Joseph. (See Leuck, G. J., Pokorny, and Peters.)
Pokorny, Karl. (See Gschöpf, R., and Pokorny.)
Polachek, Victor H., assignor to Hearst Enterprises, Inc., Chicago, Ill. Printing and scoring and product. 2,089,225; Aug. 10.
Polák, Bohumil, Prague, Czechoslovakia, assignor to The Firm Grodetzky & Polák, Prague VIII, Czechoslovakia. Hair slide. 2,068,195; Jan. 19.
Polak, Josef. (See Frommer, L., and Polak.)
Poland, Frank F., Baltimore, Md., assignor to American Smelting and Refining Company, New York, N. Y. Patina for copper. 2,088,868; Aug. 3.
Poland, Frank F., New Brunswick, N. J., assignor to American Smelting and Refining Company, New York, N. Y. High conductivity, phosphorus-deoxidized copper and making the same. 2,102,742; Dec. 21.

Polasik, Floryan, assignor of one-half to C. S. Wiczas, Chicago, Ill. Resist for use in the etching of glass. 2,089,571; Aug. 10.
Polatzek, Max, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Antenna for submarines. 2,067,337; Jan. 12.
Polcha, Jacob V., Scranton, Pa. Thread cleaner. 2,080,335; May 11.
Polderman, Lambert H., Los Angeles, Calif., assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Lemon conditioning and rind curing system. 2,079,304; May 4.
Pole, Gordon R., Creighton, Pa., assignor to Pittsburgh Plate Glass Company. Process and batch for making ceramic bodies. 2,079,715; May 11.
Polensky und Zöllner. (See von der Ohe, Werner, assignor.)
Polete, Ralph A., St. Louis, Mo. Motor vehicle control mechanism. 2,087,205; July 13.
Poley, Murray M. (See Feldman, L. J., and Poley.)
Polgar, William, New York, N. Y. Automatic self-operating butcher block and plate cleaning brush. 2,096,915; Oct. 26.
Polgov, Nicholas G. (See Cornell, E. S., and Polgov.)
Polhemus, Charles B., San Jose, Calif. Barbecue. 2,091,488; Aug. 31.
Polhemus, Charles B., San Jose, Calif. Firebox. 2,102,217; Dec. 14.
Policansky, Hyman, Cape Town, Union of South Africa. Internal combustion engine. 2,069,557; Feb. 2.
Polikoff, Mitzi, Newark, N. J. Child's bib or the like. 2,091,083; Aug. 24.
Polillo, Joseph, Ridgefield, Wash. Combination safety razor and sharpener. 2,098,465; Nov. 9.
Polin, Herbert S., Port Washington, assignor to Polin, Inc., New York, N. Y. High frequency apparatus. 2,081,711; May 25.
Polin, Inc. (See Polin, Herbert S., assignor.)
Poliniak, Louis, Shamokin, Pa. Hydrespirator. 2,088,720; Aug. 3.
Polisso, James E., assignor of one-third to T. D. Stablow, Rochester, Pa. Jar sealer. 2,077,260; Apr. 13.
Polk, Ralph, Jr., Haines City, Fla. Deseeding fruits of the naturally segmented type. 2,089,501; Aug. 10.
Polk, Ralph, Jr., Haines City, Fla. Deseeding fruits 2,089,503; Aug. 10.
Polk, Ralph B., Haines City, Fla. Fruit peeler. 2,089,502; Aug. 10.
Polkovics, Julius. (See Sabo, L., and Polkovics.)
Pollack, Daniel. (See Kasdan, N., and Pollack.)
Pollack, Harry, and L. Davang, Brooklyn, N. Y. Non-refillable bottle closure. 2,090,148; Aug. 17.
Pollack, Max & Company. (See Johl, William W., assignor.)
Pollack, Max & Company. (See MacBride, Alfred W., assignor.)
Pollak, Alfred, Woodmere, N. Y. Manufacture of concentrated products. 2,067,002; Jan. 5.
Pollak, Alfred, Woodmere, N. Y. Manufacture of yeast. 2,094,023; Sept. 28.
Pollak, Elly, Vienna, Austria. Treating porous masses. 2,072,408; Mar. 2.
Pollak, Elly, Vienna, Austria. Artificial masses and their production. 2,093,364; Sept. 14.
Pollak-Rudin, Adolf. (See Stark, Louis, assignor.)
Pollard, Charles E., Hohokus, and A. G. Russell, Red Bank, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Duplicating phonograph records. 2,067,502; Jan. 12.
Pollard, Willard L. (See Dodge, A. Y., and Pollard.)
Pollard, Willard L., Evanston, Ill. Variable speed transmission. 2,089,295; Aug. 10.
Pollard, William, assignor to M. Levy, Los Angeles, Calif. Roll paper holder. 2,095,419; Oct. 12.
Polleys, Herbert R., New Haven, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Apparatus for rolling footwear. 2,088,921; Aug. 3.
Polleys, Herbert R., New Haven, Conn., assignor to United States Rubber Products, Inc., New York, N. Y. Trimming machine knife guard supporting and operating mechanism. 2,099,033; Nov. 16.
Pollinger, Morris D., and H. J. Watson, Los Angeles County, Calif.; said Watson assignor to said Pollinger. Display device. 2,101,450; Dec. 7.
Pollister, Edward B., assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Scavenging two-cycle engine. 2,090,149; Aug. 17.
Pollitt, Stanley D. (See Appleyard, K. C., and Pollitt.)
Pollitzer, Franz, Grosshesselohe, near Munich, Germany, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Separation of gas mixtures. 2,071,763; Feb. 23.
Pollock, James C., Lansdale, Pa. Surgical basin. 2,098,673; Nov. 9
Pollock, Leo, New York, N. Y. Decorative illuminated device. 2,086,958; July 13.
Pollock, Leopold, New York, N. Y. Decorative illuminated article. 2,083,240; June 8.
Pollok, Othmar, Berlin Wilmersdorf, Germany, assignor to General Electric Company. Machine tool control arrangement. 2,071,176; Feb. 16.
Pollopas Patents Limited. (See Montrose-Oster, Louis-E.-W., assignor.)
Polney, John, Elizabeth, N. J. Razor blade sharpening apparatus. 2,082,755; June 1.
Polney, John, Elizabeth, N. J. Automobile headlight. 2,087,298; July 20.
Polsky, Michael, Brooklyn, N. Y. Slip. 2,072,182; Mar. 2.
Polston, James E., Shawnee, and A. M. Hill, assignors to Stanolind Pipe Line Company, Tulsa, Okla. Pipe tapping apparatus. 2,097,398; Oct. 26.
Polston, John R., assignor to Stanolind Pipe Line Combuston engine and compressor. 2,091,451; Aug. 31.
Polston, John R., assignor to Stanolind Pipe Line Company, Tulsa, Okla. Sampling device. 2,091,613; Aug. 31.
Polston, John R., assignor to Stanolind Pipe Line Company, Tulsa, Okla. Pipe line system and valve therefor. 2,098,014; Nov. 2.
Polydoroff, Wladimir J., assignor to Johnson Laboratories, Inc., Chicago, Ill. Inductive tuning system. 2,082,595; June 1.
Polydoroff, Wladimir J., Wilmette, assignor to Johnson Laboratories, Inc., Chicago, Ill. Image suppression system. 2,094,189; Sept. 28.
Polydoroff, Wladimir J., assignor to Johnson Laboratories, Inc., Chicago, Ill. Variable inductances for tuned high-frequency circuits. 2,095,420; Oct. 12.
Polymerization Process Corporation, The. (See Eaton, Gerald L., assignor.)
Polysius, G., Aktiengesellschaft. (See Hasselbach, Alexander, assignor.)
Polysius, G., Aktiengesellschaft. (See Hoffmann, Joseph H., assignor.)
Polzer, Fridolin, South Norwalk, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Work locating means for plier type stapling machines. 2,089,572; Aug. 10.
Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Tacking machine. 2,089,573; Aug. 10.
Pombo, James, East Providence, assignor to American Insulated Wire Corp., Providence, R. I. Reenforced flexible electric cable. 2,076,667; Apr. 13.
Pomeranz, Jacob J. (See Tanasso, V., and Pomeranz.)
Pomerene, Joel, assignor to United States Gypsum Company, Chicago, Ill. Building method and construction. 2,067,860; Jan. 12.
Pomeroy, Edward S., assignor to Smith and Wesson, Inc., Springfield, Mass. Pistol. 2,081,438; May 25.
Pomeroy, Richard, Harbor City, assignor of one-half to A. P. Banta, Pasadena, Calif. Process and apparatus for water purification. 2,076,964; Apr. 13.
Pomeroy, Roy J., Los Angeles, Calif. Container. 2,073,120; Mar. 9.
Pomije, Henry D., Olivia, Minn. Candle accessory. 2,092,471; Sept. 7.
Pommer, Max. (See Krauss, C., and Pommer.)
Pomona Tile Manufacturing Company. (See Johnson, W. G., and Zapfe, assignors.)
Ponce, Lucien G., Follansbee, W. Va., assignor to Liberty Mirror Works. Rear view mirror support. 2,082,596; June 1.
Ponce, Lucien G., Follansbee, W. Va., assignor to Liberty Mirror Works. Rear view mirror support. 2,082,597; June 1.
Poncher, Louis S., and J. B. Newman, Chicago, Ill. Bumper guard. 2,083,742; June 15.
Pond, Howard C., Roland, Iowa. Tractor guide. 2,073,905; Mar. 16.
Pond, Hoyt A., and E. E. Perry, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Cleaning of filter surfaces. 2,101,012; Nov. 30.
Ponig, William. (See Bent, F. A., Wik, and Ponig.)
Ponsot, Théophile E., R. Bataille, and G. Kirsch, Suresnes, France. Wireless receiving set. 2,085,448; June 29.
Ponte, Maurice, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Radio frequency transmitter. 2,080,577; May 18.
Ponting, Leonard C., Pawtucket, R. I., and A. G. Kliwer, Abilene, Kans. Elevator bucket. Re. 20,586; Dec. 14.
Pontis, William G. (See Aseltine, F. E., Kindl, and Pontis.)
Pontius, George W., Jr., South Bend, Ind., assignor to International Engineering Corporation, Chicago, Ill. Burner nozzle. 2,090,150; Aug. 17.
Ponton, Fortunat, assignor to Vaughan Company, Chicago, Ill. Tensioning apparatus for meat and bone cutting machines. 2,101,343; Dec. 7.
Pontow, Werner, Berlin-Wilmersdorf, and G. Schroeder, Berlin-Charlottenburg, Germany. Regulating apparatus. 2,073,072; Mar. 9.
Pook, Harold W., Bromley, assignor to Radiovisor Parent Limited, London, England. Control of relays by means of electrical discharge tube circuits. 2,096,916; Oct. 26.
Pool, Melvin, assignor to A. N. Burns, Oklahoma City, Okla. Game. 2,103,435; Dec. 28.
Pool, Ray, Lawton, Okla. Cooking device. 2,094,814; Oct. 5.
Pool, William, Spondon, England, assignor to Celanese Corporation of America. Shuttleless loom. 2,070,749; Feb. 16.
Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Circular loom. 2,076,792; Apr. 13.

Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Loom having stationary weft supplies. 2,080,784; May 18.

Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Starting and stopping mechanism for circular looms. 2,091,333; Aug. 31.

Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Circular loom. 2,101,283; Dec. 7.

Pool, William, and E. L. Greenwood, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile operation. 2,067,202; Jan. 12.

Pool, William O. (See Ralston, A. W., Pool, and Harwood.)

Poole, Arthur B., assignor to The E. Ingraham Company, Bristol, Conn. Vibratory synchronous electric motor. 2,079,421; May 4.

Poole, Arthur F., deceased, Ithaca, N. Y., by Maryline B. Poole, administratrix of said Arthur F. Poole, assignor to Maryline B. Poole, Ithaca, N. Y. Electric clock. 2,070,238; Feb. 9.

Poole, Arthur F., deceased, Ithaca, N. Y., by Maryline B. Poole, administratrix of said Arthur F. Poole, assignor to Maryline B. Poole, Ithaca, N. Y. Electric clock. 2,070,239; Feb. 9.

Poole, Arthur F., deceased; M. B. Poole, administratrix, assignor to M. B. Poole, Ithaca, N. Y. Electric clock. 2,077,007; Apr. 13.

Poole, Arthur F., deceased; M. B. Poole, administratrix, assignor to M. B. Poole, Ithaca, N. Y. Apparatus for timing balances. 2,077,008; Apr. 13.

Poole, Arthur F., deceased, Maryline B. Poole, administratrix, assignor to M. B. Poole, Ithaca, N. Y. Electric clock. 2,086,390; July 6.

Poole, Arthur F., Maryline B. Poole, administratrix, assignor to Maryline B. Poole, Ithaca, N. Y. Apparatus for timing balances. 2,086,391; July 6.

Poole, Arthur F.; M. B. Poole, administratrix of said A. F. Poole, deceased, assignor to M. B. Poole, Ithaca, N. Y. Electric clock. 2,088,972; Aug. 3.

Poole, Arthur F.; M. B. Poole, administratix of said A. F. Poole, deceased, assignor to M. B. Poole, Ithaca, N. Y. Electric clock. 2,088,973; Aug. 3.

Poole, Howard C., Newton Falls, and H. W. Moseley, Warren, Ohio, said Moseley assignor of one-fourth to said Poole. Strip doubler for strip mills. 2,084,705; June 22.

Poole, Jesse V., Abington, assignor to Puritan Manufacturing Company, Boston, Mass. Innersole. 2,070,314; Feb. 9.

Poole, Jesse V., Abington, assignor to Puritan Manufacturing Company, Boston, Mass. Work holding means for sewing machines. 2,095,615; Oct. 12.

Poole, Jesse V., Abington, and C. E. Clarke, Everett, assignors to Puritan Manufacturing Company, Boston, Mass. Innersole rib setting machine. 2,091,185; Aug. 24.

Poole, John H., Brockton, assignor to G. B. Witherell, Abington, Mass. Parachute. 2,073,743; June 15.

Poole, John W., Jaffrey, N. H. Apparatus for solvent refinement of hydrocarbons. 2,077,057; Apr. 13.

Poole, Lora E. (See Collins, E. W., Poole, and Nichols.)

Poole, Lora E. (See Nichols, C. A., and Poole.)

Poole, Lora E., Anderson, Ind., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Boring machine. 2,074,426; Mar. 23.

Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Method and device for forming paper. 2,074,705; Mar. 23.

Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Commutator notching machine. 2,090,151; Aug. 17.

Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Paper wrapping machine. 2,094,815; Oct. 5.

Poole, Maryline B., administratrix. (See Poole, Arthur F.)

Poole, Winnie et al. (See Alley, Thomas R., assignor.)

Pooley, Frederick W., Brooklyn, N. Y. Brake control mechanism. 2,079,662; May 11.

Pooley, Frederick W., Brooklyn, N. Y. Brake control mechanism. 2,094,374; Sept. 28.

Poor & Company. (See Armstrong, Victor C., assignor.)

Poor & Company. (See Backes, Edward W., assignor.)

Poor & Company. (See Condit, Edward A., assignor.)

Poor & Company. (See Disbrow, Clarkson A., assignor.)

Poor & Company. (See Hamilton, Perry H., assignor.)

Poor & Company. (See Warr, Harold G., assignor.)

Poore, John F., Denver, Colo. Placer machine. 2,075,357; Mar. 30.

Pope, Arthur W., Jr., assignor to Waukesha Motor Company, Waukesha, Wis. Internal combustion engine 2,076,590; Apr. 13.

Pope, George E., Stratford, assignor to Raybestos-Manhattan, Inc., Bridgeport, Conn. Clutch plate. 2,102,279; Dec. 14.

Pope, George E., Stratford, assignor to Raybestos-Manhattan, Inc., Bridgeport, Conn. Cushioned clutch plate. 2,102,280; Dec. 14.

Pope, Howard L. (See Lynch, J. E., Pope, and Hawley.)

Pope Machinery Corporation. (See Howard, Merton W., assignor.)

Pope Machinery Corporation. (See Pope, William R., assignor.)

Pope, William G. (See Harmon, Earl H., assignor.)

Pope, William R., assignor to Pope Machinery Corporation, Haverhill, Mass. Machine for operating on heels. 2,072,128; Mar. 2.

Pope, William R., assignor to Pope Machinery Corporation, Haverhill, Mass. Interlocking oil control. 2,088,721; Aug. 3.

Popham, Audrey J. (See Heald, G. W., and Popham.)

Popovich, Nicholas, et al. (See Schlitzer, Leo J., assignor.)

Popp, Leonard A., Saugus, assignor to Master Products Co., Lynn, Mass. Air pressure gun. 2,093,618; Sept. 21.

Popp, Rudolf, assignor to McGill Manufacturing Company, Valparaiso, Ind. Switch mechanism. 2,068,701; Jan. 26.

Popp, Rudolf, assignor to McGill Manufacturing Company, Valparaiso, Ind. Lamp socket. 2,068,930; Jan. 26.

Poppe, George W., assignor to Equitable Paper Bag Co., Inc., Brooklyn, N. Y. Machine for making bellows bags. 2,067,017; Jan. 5.

Poppe, George W., assignor to Equitable Paper Bag Co., Inc., Brooklyn, N. Y. Double flap bag and making same. 2,081,600; May 25.

Poppe, George W., assignor to Equitable Paper Bag Co., Inc., Brooklyn, N. Y. Web cutting mechanism for bag machines. 2,101,191; Dec. 7.

Poppe, Wilhelm, Giessen, Germany. Production of patterned rubber slabs for covering floors, walls, and ceilings. 2,083,201; June 8.

Poppensieker, Fritz, Cologne, Germany. Automatic single spindle turret lathe. 2,094,816; Oct. 5.

Poppensieker, Fritz, Cologne, Germany. Automatic turret lathe. 2,094,817; Oct. 5.

Popper, Isidor A., New York, and W. A. Randall, Brooklyn, N. Y. Hypodermic needle and novel hub for the same. 2,088,338; July 27.

Pór, Aladár, assignor to "Berzelius" Metallhutten-Gesellschaft mit beschrankter Haftung, Duisburg-Wanheim, Germany. Extraction of cadmium. 2,074,806; Mar. 23.

Porcelain Enamel and Manufacturing Company of Baltimore, The. (See Bley, Rudolph S., assignor.)

Porcelier Manufacturing Company. (See Tregoning, William C., assignor.)

Porcelier Manufacturing Company. (See Walder, Emil, assignor.)

Pori, Hugo A., Paso Robles, Calif. Revolving chase. 2,082,718; June 1.

Porsche, Ferdinand, Stuttgart, Germany. Motor vehicle. 2,091,652; Aug. 31.

Porsche, Ferdinand, Stuttgart, Germany. Spring suspension of independent car wheels, especially for motor vehicles. 2,099,312; Nov. 16.

Porsche, Ferdinand, Stuttgart, Germany. Universal joint. 2,102,973; Dec. 21.

Porskievies, Anthony J., Atlantic Highlands, N. J., assignor to W. B. Wait, New York, N. Y. Speed and cut-off indicator for locomotives. 2,099,101; Nov. 16.

Portable Lamp & Equipment Co. (See Clarke, Samuel, assignor.)

Port Arthur Shipbuilding Company, The. (See Ross, Fenton A., assignor.)

Porte, Antoine P. R., Les Ordonnieres, near La Ferte-Imbault, assignor to Societe pour l'Union des Transports Ferroviaires et Routiers, Paris, France. Device for the loading and unloading of wheeled loads on railway cars. 2,085,329; June 29.

Porteous, John A., Montreal, Quebec, Canada, assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Pipe construction. 2,088,922; Aug. 3.

Porteous, William K., St. Margaret's, Twickenham, assignor of fifteen per cent to W. T. Towler, London, England. Sewage disposal. 2,075,224; Mar. 30.

Porter, Albert N., assignor to J. F. Darby, Tulsa, Okla. Beam hanger. 2,092,180; Sept. 7.

Porter, Albert N., assignor to J. F. Darby, Tulsa, Okla. Straight lift rod hanger. 2,092,181; Sept. 7.

Porter, Albert N., assignor to J. F. Darby, Tulsa, Okla. Spring shackle. 2,099,942; Nov. 23.

Porter, Amyas L., Oakland, Calif. Bicycle lock. 2,100,917; Nov. 30.

Porter-Cable Machine Company Inc., The. (See Emmons, Arthur N., assignor.)

Porter, Charles E., Chicago, Ill. Mail box. 2,089,037; Aug. 3.

Porter, Charles E., Jr. (See Pennington, E. W., and Porter.)

Porter Chemical Company, The. (See Porter, Harold M., assignor.)

Porter, Donald C., San Diego, Calif. Screen shaking mechanism. 2,074,733; Mar. 23.

Porter, Donald C., San Diego, Calif. Vehicle direction signal. 2,100,409; Nov. 30.

Porter, Frank. (See Rogers, D. A., and Porter.)

Porter, Frank, Syracuse, assignor to Atmospheric Nitrogen Corporation, New York, N. Y. Decomposition of hydrocarbons and catalyst therefor. 2,067,729; Jan. 12.

Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Recovery of phthalic anhydride or acid. 2,071,357; Feb. 23.

Porter, Frank, Syracuse, N. Y., assignor, by mesne assignments, to The Solvay Process Company, New York, N. Y. Purification of phthalic anhydride. 2,091,289; Aug. 31.
Porter, Gilbert E., Detroit, Mich. Clutch actuator. 2,090,152; Aug. 17.
Porter, Gilbert E., Detroit, Mich. Clutch operating means. 2,094,135; Sept. 28.
Porter, H. K., Inc. (See Geddes, John W., assignor.)
Porter, H. K., Inc. (See Lind, Francis T., assignor.)
Porter, H. K., Inc. (See Porter, H. W., and Geddes, assignors.)
Porter, Harold M., assignor to The Porter Chemical Company, Hagerstown, Md. Microscope slide. 2,090,914; Aug. 24.
Porter, Harold W., Lansdale, and J. W. Bashore, Colmar, assignors to Dexdale Hosiery Mills, Lansdale, Pa. Stop mechanism for knitting machines. 2,067,146; Jan. 5.
Porter, Henry W., Brookline, and J. W. Geddes, Watertown, assignors to H. K. Porter, Inc., Everett, Mass. Pruner or like tool. 2,090,228; Aug. 17.
Porter, Herbert H., Clarendon, Va. Irrigating and fertilizing soil. 2,088,869; Aug. 3.
Porter, Howard C., La Grange Park, assignor to Signode Steel Strapping Company, Chicago, Ill. Package banding tool. 2,076,276; Apr. 6.
Porter, John M., and G. H. Way, Elizabeth, N. J., assignors, by mesne assignments, to American Cyanamid & Chemical Corporation. Gypsum board. 2,076,349; Apr. 6.
Porter, Joseph S., New Haven, assignor to D. & H. Scovil, Incorporated, Higganum, Conn. Apparatus for applying abrasive to polishing wheels, belts, or the like. 2,098,306; Nov. 9.
Porter, Kirk E., assignor to The Buckeye Aluminum Company, Wooster, Ohio. Dinner pail. 2,101,281; Dec. 7.
Porter, Lewis O., Ovid, Colo. Barrel rack. 2,101,629; Dec. 7.
Porter, Roscoe C. (See Liddell, G. J., and Porter.)
Porter, Wilson E., assignor to The New Haven Clock Company, New Haven, Conn. Audible-signal clock. 2,074,025; Mar. 16.
Porter, Winfield P., Greene, Maine. Valve and valve gear for internal combustion engines. 2,074,487; Mar. 23.
Portes, Eugène J. A., Bagneres-de-Bigorre, France. Carburetor. 2,091,566; Aug. 31.
Portl, Michael, Los Angeles, Calif. Faucet. 2,088,666; Aug. 3.
Portle, Clarence D., Chicago, Ill. Roll paper cutter bar. 2,087,529; July 20.
Porzellanfabrik Kahla. (See Handrek, Hans, assignor.)
Posada, Victor M., San Salvador, El Salvador. Surgical instrument. 2,103,174; Dec. 21.
Posey, John P., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Radiator grille cover. 2,070,919; Feb. 16.
Positive Lock Nut Corporation. (See Favatt, Angel C., assignor.)
Positive Seal Closure Company. (See Jesnig, Charles J., assignor.)
Posnack, Emanuel R., Brooklyn, N. Y. Holder. 2,073,172; Mar. 9.
Possenheim, Louis, New York, N. Y. Fin equipped rudder. 2,099,229; Nov. 16.
Possinger, Florian, Ebenezer, N. Y. Pipe cleaner. 2,086,738; July 13.
Post, Chester L., Chicago, Ill. Concrete slab joint. 2,072,381; Mar. 2.
Post, Claude L., Chicago, Ill. Door or the like. 2,092,523; Sept. 7.
Post, Claude L., Chicago, Ill. Feeding mechanism. 2,092,524; Sept. 7.
Post, Edwin M., Jr., assignor to International Motor Company, New York, N. Y. Humidity control for refrigerating mechanism. 2,075,225; Mar. 30.
Post & McCord. (See Post, Robert C., assignor.)
Post, Robert C., Englewood, N. J., assignor to Post & McCord. Safety braking means for hoisting machines. 2,085,040; June 29.
Post, Welles M., Wayne, Pa. Protective system for railways. 2,095,616; Oct. 12.
Post, William L., Detroit, Mich. Clip. 2,092,522; Sept. 7.
Post, William L., Detroit, Mich. Clip. 2,094,107; Sept. 28.
Postal Telegraph-Cable Company (New York). (See Vernam, G. S., and Hallden, assignors.)
Poster, Jacob, et al. (See Franklin, Albert W., assignor.)
Posthumus, Klaas, Eindhoven, Netherlands, assignor to Radio Corporation of America. Ultrahigh frequency oscillator system. 2,086,335; July 6.
Posthumus, Klaas, Eindhoven, Netherlands, assignor to Radio Corporation of America. Radio circuits. 2,102,165; Dec. 14.
Posthumus, Klaas, Eindhoven, Netherlands, assignor to Radio Corporation of America. Oscillation generator. 2,103,638; Dec. 28.
Posthumus, Klaas, and B. van der Pol, Eindhoven, Netherlands, assignors to Radio Corporation of America. Antenna. 2,066,900; Jan. 5.
Posthumus, Klaas, and T. J. Weyers, Eindhoven, Netherlands, assignors to Radio Corporation of America. Superheterodyne receiver. 2,095,035; Oct. 5.
Posthumus, Klaas, and P. J. H. A. Nordlohne, assignors to N. V. Philips Gloeilampenfabrieken, Eindhoven, Netherlands. Ultrahigh frequency oscillator. 2,103,338; Dec. 28.
Postlewaite, William R., assignor to Standard Oil Company of California, San Francisco, Calif. Pipe coupling apparatus. 2,077,769; Apr. 20.
Postma, George S. (See Alessi, Joseph H., assignor.)
Postor Products, Inc. (See Engert, Caspar F., assignor.)
Potash, Benjamin, New Brunswick, N. J. Handbag. 2,093,097; Sept. 14.
Potchen, Joseph A., Grand Rapids, Mich., assignor, by mesne assignments, to Reconstruction Finance Corporation. Chicago, Ill. Welding finished metal sheets. 2,087,530; July 20.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Method of and apparatus for making bags. 2,067,646; Jan. 12.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Bag. 2,067,948; Jan. 19.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Bag making machine. 2,069,592; Feb. 2.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Method of and apparatus for making bags and the like. 2,087,444; July 20.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N .Y. Bag making machine. 2,087,704; July 20.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Bag making machine. 2,090,307; Aug. 17.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Making bags. 2,090,308; Aug. 17.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Method and apparatus for coating paper and the like. 2,097,601; Nov. 2.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Unwinding apparatus for paper webs and the like. 2,099,313; Nov. 16.
Potdevin, Adolph, Garden City, assignor to Potdevin Machine Company, Brooklyn, N. Y. Cutting-off mechanism for bag making machines and the like. 2,099,314; Nov. 16.
Potdevin, Adolph, Garden City, and G. E. Hampton, New York, assignors to Potdevin Machine Company, Brooklyn, N. Y. Making bags and the like. 2,085,766; July 6.
Potdevin, Adolph, Garden City, and G. E. Hampton, New York, assignors to Potdevin Machine Company, Brooklyn, N. Y. Apparatus for making bags and the like. 2,091,795; Aug. 31.
Potdevin, Adolph, Garden City, and G. E. Hampton, New York, assignors to Potdevin Machine Company, Brooklyn, N. Y. Making bags and the like. 2,091,796; Aug. 31.
Potdevin Machine Company. (See Potdevin, Adolph, assignor.)
Potdevin Machine Company. (See Potdevin, A., and Hampton, assignors.)
Potemkin, Louis, Pawtucket, R. I. Rake construction. 2,072,992; Mar. 9.
Potez, Henry C. A., Meaulte, France. Device for operating the control surfaces of flying machines. 2,092,424; Sept. 7.
Pothier, Paul, and E. Vigneault, Trois-Rivieres, Quebec, Canada. Steam boiler. 2,090,229; Aug. 17.
Potstada, George, Oakland, Calif. Corrugated slicer and detachable shredding set. 2,101,595; Dec. 7.
Pott, August F., Zella-Mehlis, Thuringia, assignor to Mercedes Büromaschinen-Werke Aktiengesellscraft, Benhausen, Thuringia, Potstamt Zella-Mehlis, Germany. Division arrangement for calculating machines and the like. 2,088,974; Aug. 3.
Pottenger, Francis M. Jr., Monrovia, and J. R. Balsley, La Canada, said Balsley assignor of twelve and one-half per cent to P. Whittier and twelve and one-half to K. Scott, Los Angeles, Calif. Airplane navigating apparatus. 2,070,178; Feb. 9.
Potter, Albert T., Detroit, Mich., assignor to Ainsworth Manufacturing Corporation. Windshield regulator. 2,073,173; Mar. 9.
Potter, Albert T., Detroit, Mich., assignor to Ainsworth Manufacturing Corporation. Manufacturing steel tape. 2,073,174; Mar. 9.
Potter, Albert T., Detroit, Mich., assignor to Ainsworth Manufacturing Corporation. Seat adjusting device. 2,096,437; Oct. 19.
Potter, Arthur C., Grantham, England. Bore hole pump equipment. 2,085,998; July 6.
Potter, Charles, Halstead, Kans. Twin drive differential. 2,086,432; July 6.
Potter, Earl C., assignor to Container Corporation of America, Chicago, Ill. Container. 2,075,624; Mar. 30.
Potter, Everett C. (See La Borde, R. C., and Potter.)
Potter, Frederick D., Linden, N. J. Humidifying apparatus. 2,089,662; Aug. 10.
Potter, Frederick T., Whitinsville, assignor to Stark Tool Company, Waltham, Mass. Lathe. 2,081,641; May 25.
Potter, Herman. (See King, R. L., and Potter.)

Potter, Joel S., Valley Cottage, assignor to Wilputte Coke Oven Corporation, New York, N. Y. Valved gas off-take. 2,082,118; June 1.
Potter, John M. (See Greer, Frank H., assignor.)
Potter, Myron P., Cleveland, Ohio. Door stop. 2,073,024; Mar. 9.
Potter, Philip J. (See Darby, E. R., and Potter.)
Potter, Ralph K., Madison, N. J., assignor to American Telephone and Telegraph Company. High frequency signaling system. 2,083,666; June 15.
Potter, Ralph K., Madison, N. J., assignor to American Telephone and Telegraph Company. Vacuum tube with tank circuits. 2,088,722; Aug. 3.
Potter, Thomas I., Buffalo, N. Y. Refrigerator. 2,072,567; Mar. 2.
Potter, Thomas I., Buffalo, N. Y. Refrigerator. 2,095,036; Oct. 5.
Potter, Thomas I., Portland, Oreg. Method of and apparatus for controlling the flow of liquid refrigerant into an expansion system. 2,079,263; May 4.
Potter, Thora G., assignor of one-half to G. S. Flaten, Seattle, Wash. Garter waist. 2,078,972; May 4.
Potthast, Walter H., Manning, Iowa. Rotary combustion engine. 2,100,267; Nov. 23.
Potthoff, Kurt T., Brooklyn, N. Y., assignor to U. S. Galvanizing & Plating Equipment Corporation. Apparatus for coating pipes. 2,074,935; Mar. 23.
Potts, Charles R., Klamath Falls, Oreg. Trailer. 2,100,612; Nov. 30.
Potts, John T., Salt Lake City, Utah, assignor to Hewitt Rubber Corporation, Buffalo, N. Y. Belt and making same. 2,067,647; Jan. 12.
Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Concentration and broadcasting system. 2,073,266; Mar. 9.
Potts, Louis M., assignor to Teletype Corporation, Chicago, Ill. Signaling transmitting method and apparatus. 2,085,120; June 29.
Potts, Louis M., Evanston, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Duplex rail shift mechanism for line composing machines. 2,102,127; Dec. 14.
Potts, R. J., et al. (See Horton, Ralph, assignor.)
Potts, William Wallace. (See Long, T. A., and Potts.)
Pouget, Louis, Paris, France. Infusion apparatus. 2,067,787; Jan. 12.
Poulin, Edmond E., assignor to National Bread Wrapping Machine Co., Springfield, Mass. Bread slicing machine. 2,092,857; Sept. 14.
Poulsen, Arnold, and A. C. G. Petersen, Copenhagen, Denmark. Sound reproducing film and a device for recording sounds photographically. 2,094,244; Sept. 28.
Poulsen, Louis, & Co. (See Henningsen, Poul, assignor.)
Poulson, Volney A., Bronxville, N. Y. Pavement constructing. 2,068,702; Jan. 26.
Poulter, John W., assignor to National Equipment Corporation, Milwaukee, Wis. Fluid placing and pavement raising apparatus. 2,074,756; Mar. 23.
Pouteaux, Alfred P. H., Ethirey, France, assignor, by mesne assignments, to J. B. Martin Company, Norwich, Conn. Noncrumpling fabric and making the same. 2,091,567; Aug. 31.
Pouteaux, Alfred P. H., Ethirey, France, assignor, by mesne assignments, to J. B. Martin Company, Norwich, Conn. Coating solution for fabrics. 2,091,568; Aug. 31.
Poux, Noel J., assignor to Hookless Fastener Company, Meadville, Pa. Forming interlocking members for separable fasteners. 2,078,016; Apr. 20.
Poux, Noel J., assignor, by mesne assignments, to Hookless Fastener Company, Meadville, Pa. Making separable fasteners. 2,078,017; Apr. 20.
Povlis, John A. (See Stout, R. L., and Povlis.)
Powderco, Inc. (See Van Law, Durbin, assignor.)
Powdermaker, Frank, New York, N. Y. Bandage. 2,068,703; Jan. 26.
Powell, Alan R., London, assignor to Johnson, Matthey & Company, Limited, Hatton Garden, London County, England. Alloy for dental plates. 2,098,879; Nov. 9.
Powell, Alan R., and E. R. Box, assignors to Johnson Matthey & Company Limited, London, England. Hard metal alloy. 2,070,451; Feb. 9.
Powell, Alan R., and E. R. Box, assignors to Johnson Matthey & Company Limited, London, England. Precious metal alloys. 2,071,216; Feb. 16.
Powell, Alan R., and E. R. Box, London, England, assignors to Johnson Matthey & Company, Limited. Hard metal alloy. 2,082,719; June 1.
Powell, Alan R., and E. R. Box, London, assignors to Johnson, Matthey & Company, Limited, Hatton Garden, London, England. Pen nib. 2,095,890; Oct. 12.
Powell, Burnet J., North Chicago, Ill., assignor, by mesne assignments, to Lyon Cover Company, Detroit, Mich. Hub cap lock. 2,073,851; Mar. 16.
Powell, Clyde R., Johnson City, N. Y. Stage appliance. 2,097,091; Oct. 26.
Powell, Cornell S., Savannah, Ga. Peanut harvester and cultivator. 2,080,336; May 11.
Powell, Edward R., Alexandria, Ind. Insulated tile unit and structure. 2,097,892; Nov. 2.
Powell, Edward R., Alexandria, Ind., assignor to Johns-Manville Corporation, New York, N. Y. Utilizing slag. 2,078,158; Apr. 20.
Powell, Fred F., La Valle, Mo. Cultivator. 2,102,483; Dec. 14.
Powell, Gomert, Michigan City, Ind., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Axle drive. 2,077,642; Apr. 20.
Powell, Grace A., Hollywood, Calif. Asparagus cooker. 2,086,475; July 6.
Powell, Henry K., Chicago, Ill., assignor, by mesne assignments, to president and directors of the Manhattan Company, trustee for Gibson Patent Containers, Ltd., New South Wales, Australia. Container. 2,068,763; Jan. 26.
Powell, Henry K., Chicago, Ill., assignor, by mesne assignments, to President and Directors of the Manhattan Company, trustee for Gibson (Patent Containers, Ltd.) Container. 2,075,465; Mar. 30.
Powell, Henry K., assignor to Morris Paper Mills, Chicago, Ill. Container. 2,078,018; Apr. 20.
Powell, Henry K., Chicago, Ill., assignor, by mesne assignments, to President and Directors of the Manhattan Company, trustees for Gibson Patent Containers, Ltd. Container. 2,091,614; Aug. 31.
Powell, Herbert S., Utica, N. Y. Clamping device. 2,093,210; Sept. 14.
Powell, Herbert S., Utica, N. Y. Tail pipe spout. 2,097,041; Oct. 26.
Powell, Jack M., Cincinnati, Ohio. Decorated glass, mirror, and the like. 2,080,337; May 11.
Powell, James A. (See Powell, Sheppard T. and J. A.)
Powell, James L., Norfolk, Va. Substance for stopping runs in hose. 2,091,740; Aug. 31.
Powell, John O. (See Jones, William, assignor.)
Powell, Laurence C., Portsmouth, Va. Distortion check for welding apparatus. 2,076,207; Apr. 6.
Powell, Leonard E., Dallas, Tex. Well drilling and coring apparatus. 2,068,704; Jan. 26.
Powell, Paul R., Baltimore, Md. Labeling machine. 2,089,422; Aug. 10.
Powell, Rae R., Maywood, assignor to The Electroaire Corporation, Chicago, Ill. Ozone producing apparatus. 2,093,619; Sept. 21.
Powell, Ross C., Forest Hills, and L. E. Priester, New York, assignors to The Texas Company, New York, N. Y. Apparatus for controlling treatment of hydrocarbon oils. 2,090,915; Aug. 24.
Powell, Sheppard T., Baltimore, Md., and J. A. Powell, Reading, Pa. Apparatus for degasifying liquids. 2,080,151; May 11.
Powell, Stanley, New York, N. Y. Pocket douche package. 2,087,780; July 20.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,067,145; Jan. 5.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,068,931; Jan. 26.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,082,180; June 1.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,082,550; June 1.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,083,525; June 8.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Railway track circuit. 2,083,920; June 15.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,096,941; Oct. 26.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,097,800; Nov. 2.
Powell, Winfred T., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,097,801; Nov. 2.
Power, Henry R. (See Dawrs, H. P., and Power.)
Power, James T., Wilmington and K. R. Brown, Tamaqua, Pa., assignors to Atlas Powder Company, Wilmington, Del. Tobacco product and conditioning same. 2,067,338; Jan. 12.
Power, James T., Wilmington, Del., and K. R. Brown, Tamaqua, Pa., assignors to Atlas Powder Company, Wilmington, Del. Acceleration of gelatinization of cellulose nitrate and liquid nitric esters and the product thereof. 2,102,187; Dec. 14.
Power Patents Company. (See Beatie, Cecil E., assignor.)
Power Patents Company. (See Brandt, David G., assignor.)
Power Patents Company. (See Engelke, Ernest F., assignor.)
Power Patents Company. (See Griswold, Robert G., assignor.)
Power Patents Company. (See Lyons, Henry N., assignor.)
Power Patents Company. (See Miller, Benjamin, assignor.)
Power Patents Company. (See Morgan, John D., assignor.)
Powers Patents Company. (See Morgan, J. D., and Levitt, assignors.)

Power Patents Company. (See Morgan, J. D., and Lowe, assignors.)
Power, Richard F., London, England. Case and other container for cigarettes. 2,090,700; Aug. 24.
Power Specialties Limited. (See Cockburn, David H., assignor.)
Powers Accounting Machines Limited. (See Thomas, Arthur, assignor.)
Powers, David W., et al. (See Powers, Frank M., assignor.)
Powers, Donald H., Moorestown, N. J., and L. H. Bock, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Cellulose solution. 2,070,999: Feb. 16.
Powers, Donald H., Moorestown, N. J., and H. W. Stiegler, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Mercerizing assistants. 2,076,303; Apr. 6.
Powers, Donald H., Moorestown, N. J., and L. H. Bock and A. L. Houk, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Preparation of cellulose ethers. 2,087,549; July 20.
Powers, Frank B. (See Atwell, C. A., and Powers.)
Powers, Frank B. (See Riley, L. G., Willby, and Powers.)
Powers, Frank B. (See Willby, N. H., Powers, and Shamberger.)
Powers, Frank B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,082,026; June 1.
Powers, Frank M., assignor of one-third to T. C. Powers, and one-third to D. W. Powers, Chicago, Ill. Tent. 2,084,778; June 22.
Powers, Frank T., Douglaston, N. Y. Radiographic apparatus. 2,078,340; Apr. 27.
Powers, George E., assignor to E. Heil, London, Ohio. Metallic singletree or doubletree. 2,082,508; June 1.
Powers, Milton A., Detroit, Mich. Pressure regulator. 2,070,411; Feb. 9.
Powers, Milton A., assignor to The Timken Silent Automatic Company, Detroit, Mich. Liquid fuel burner and hearth. 2,067,097; Jan. 5.
Powers, Ralph A., Grosse Pointe, assignor to Electronic Control Corporation, Detroit, Mich. Measuring and sorting apparatus. 2,085,671; June 29.
Powers, Ralph A., Detroit, assignor to J. J. O'Brien, Grosse Pointe, Mich. Speed limit indicating device. 2,088,139: July 27.
Powers Regulator Company, The. (See Snediker, Morton O., assignor.)
Powers, Thomas C., et al. (See Powers, Frank M., assignor.)
Powers, W. F., Company, The. (See Powers, W. S., and Storch, assignors.)
Powers, W. F., Company, The. (See Storch, Otto P., assignor.)
Powers, William J., assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Sight feed device. 2,103,733; Dec. 28.
Powers, William S., New York, and O. P. Storch, Ozone Park, assignors to The W. F. Powers Company, New York, N. Y. Collapsible merchandise displaying device. 2,075,657; Mar. 30.
Prabell, Albert, Bellevue, Ky., assignor to The Lockwood Manufacturing Company, Cincinnati, Ohio. Bakepan unit. 2,082,973; June 8.
Prager, Herman, Metairie, La. Cigar piercing machine. 2,075,055; Mar. 30.
Prager, Herman, Metairie, La. Forming a draft passage in the end of a cigar. 2,099,963; Nov. 23.
Prahl, Milton A. (See Henke, C. O., and Prahl.)
Prahl, Milton A., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Diaryl oxide sulphonic acids and preparing the same. 2,081,876; May 25.
Prance, Alvin W., Pleasant Ridge, assignor to Briggs Manufacturing Company, Detroit, Mich. Lamp assembly. 2,091,489; Aug. 31.
Prance, Alvin W., Pleasant Ridge, assignor to Briggs Manufacturing Company, Detroit, Mich. Lamp assembly. 2,091,490; Aug. 31.
Prange, Charles H., Lyndhurst, N. J., assignor to Austenal Laboratories, Inc., New York, N. Y. Casting investment material and process. 2,081,558: May 25.
Prather, Clare. (See Bennett, H. T., and Prather.)
Prather, Thomas F., Wasco, Calif. Lead sight for shotguns. 2,092,356; Sept. 7.
Prather, Thomas F., Wasco, Calif. Dental apparatus. 2,098,732; Nov. 9.
Prato, Esteban, Caracas, Venezuela, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Embroidering and cording attachment for sewing machines. 2,095,080; Oct. 5.
Pratt, Best, and G. F. Weinreich, assignors to Brake Equipment & Supply Company, Chicago, Ill. Oven valve. 2,068,705; Jan. 26.
Pratt, Best, and G. F. Weinreich, assignors to Brake Equipment & Supply Company, Chicago, Ill. Manifold and valve structure. 2,069,017; Jan. 26.
Pratt, Best, and G. F. Weinreich, assignors to Brake Equipment & Supply Co., Chicago, Ill. Valve structure. 2,083,086; June 8.
Pratt, Best, and G. F. Weinreich, assignors to Brake Equipment & Supply Co., Chicago, Ill. Valve structure. 2,083,087; June 8.
Pratt, Best, and G. F. Weinreich, assignors to Brake Equipment & Supply Co., Chicago, Ill. Valve structure and valve assembly. 2,083,088; June 8.
Pratt, Charles O., Maplewood, N. J., assignor to Semet-Solvay Engineering Corporation, New York, N. Y. Oil spray purge mechanism. 2,068,816; Jan. 26.
Pratt, Edward D., Winnipeg, Manitoba, Canada. Combined individual property safeguarding and seating costumer. 2,081,066; May 18.
Pratt Food Company. (See Keller, Joseph W., assignor.)
Pratt, George L., assignor to Motor Power, Inc., Atlanta, Ga. Charge forming device for internal combustion engines. 2,096,526; Oct. 19.
Pratt, Harry P., Chicago, Ill., assignor to W. F. Grower, H. A. Allen, G. S. Herrington, and H. T. Ballard, trustees, acting with said H. P. Pratt, as co-trustees of Pratt Radio Trust. Radio tube. 2,073,804; Mar. 16.
Pratt, Harry P., Chicago, Ill., assignor, by mesne assignments, to H. P. Pratt, W. F. Grower, H. A. Allen, H. T. Ballard, and G. S. Herrington, trustees, acting as Pratt Radio Trust. Selective receiving apparatus for wireless telephone or telegraph sets. 2,093,158; Sept. 14.
Pratt, Henry, Company. (See Phillips, William H., assignor.)
Pratt, John G. (See Kinsella, E. Addy, and Pratt.)
Pratt, John W. (See Lane, H., and Pratt.)
Pratt, John W., and H. Lane, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,072,213; Mar. 2.
Pratt, Lucy T. (See Carlson, Johan A., assignor.)
Pratt Radio Trust. (See Pratt, Harry P.)
Pratt, Raymond C., assignor to H. B. Dodge and Company, Chicago, Ill. Venetian blind slat. 2,091,012; Aug. 24.
Pratt, Raymond C., assignor to H. B. Dodge and Company, Chicago, Ill. Venetian blind slat and making. 2,103,271; Dec. 28.
Pratt, Seely F., assignor to Union Steel Chest Corporation, Le Roy, N. Y. Box. 2,093,926; Sept. 21.
Pratt, Verneur E., Stamford, Conn., assignor to H. Snellenburg, Jr., New York, N. Y., Verneur E. Pratt, Stamford, Conn., and J. H. Rand, Jr., New York, N. Y., as trustees. Driving device. 2,094,669; Oct. 5.
Pray, George E., Oceanport, N. J., assignor to Radio Corporation of America. Keying. 2,089,811; Aug. 10.
Pray Research Corporation. (See Pray, William O., assignor.)
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 2,067,339; Jan. 12.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 2,068,070; Jan. 19.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 2,070,920; Feb. 16.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 2,082,119; June 1.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 2,096,917; Oct. 26.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter bar and cutter chain. 2,096,997; Oct. 26.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining apparatus. 2,097,341; Oct. 26.
Pray, Thomas E., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,102,743; Dec. 21.
Pray, William O., assignor to Pray Research Corporation, De Beque, Colo. Method and apparatus for utilizing molten material in heat treatment of liquids not miscible with the molten material. 2,100,355; Nov. 30.
Prazak, Emil, Elizabeth, N. J. Embroidering means for sewing machines. 2,067,340; Jan. 12.
Prazak, Emil, Elizabeth, N. J. Sewing machine. 2,074,488; Mar. 23.
Preble, Bennett. (See Green, H. C., Clark, Mann, and Preble.)
Preble, Clarence E., Gardner, assignor to Heywood-Wakefield Company, Boston, Mass. Ratchet recliner seat-back mechanism. 2,066,901; Jan. 5.
Precision Air Gauge Company. (See Hardy, James H., assignor.)
Precision Instrument Co. Inc. (See Clifford, Patrick J., assignor.)
Precision Metal Workers. (See Grunwald, Albert C., assignor.)
Predix, John W., Shamokin Dam, assignor of one-half to C. P. Ferry, Port Treverton, Pa. Curtain tie-back holder and support. 2,069,681; Feb. 2.
Preece, Fred W., assignor to The "5" Spot Short Range Gun Clubs of America, Inc., Toledo, Ohio. Target. 2,068,764; Jan. 26.
Preene, Frank H. E. (See Gruwell, C. E., and Preene.)
Preinerstorfer, Franz, Gmunden, Austria. Optical arrangement for use in color photography. 2,088,339; July 27.
Preist, Thomas P., Wallasey, assignor, by mesne assignments, to Automatic Telephone & Electric Company Limited, London, England. Electrical timing apparatus. 2,088,723; Aug. 3.

Preist, Thomas P., Wallasey, assignor, by mesne assignments, to Automatic Telephone & Electric Company Limited, London, England. Synchronizing system. 2,091,491; Aug. 31.
Preist, Thomas P., Wallasey, and A. P. B. Renshaw, Kingston Hill, assignors, by mesne assignments, to Automatic Telephone & Electric Company Limited, London, England. Traffic control signal. 2,091,653; Aug. 31.
Preiswerk, Ernst, Munchenstein, near Basel, Switzerland, assignor to Hoffman-La Roche Inc., Nutley, N. J. Salicylic esters of acyl glycols and the manufacture of same. 2,069,175; Jan. 26.
Preiswerk, Ernst, Munchenstein, near Basel, and O. Schnider, Basel, Switzerland, assignors to Hoffmann-La Roche Inc., Nutley, N. J. 2,4-Dioxo-3,3-Dialkyltetrahydro-pyridines and manufacture of same. 2,090,068; Aug. 17.
Prélaz, Jean. (See Walch, H., and Prélaz.)
Premier Thread Company. (See Mahoney, William E., assignor.)
Prendergast, Genevieve. (See Kost, E. L., and Prendergast.)
Prentice, Carlyle L., New York, N. Y. Ignition control device. 2,097,776; Nov. 2.
Prentice, G. E., Manufacturing Company. (See Legat, Robert C., assignor.)
Prentice, G. E., Manufacturing Company. (See Miserez, Constant A., assignor.)
Prentiss, Augustin M., San Antonio, Tex. Carburetor. 2,087,116; July 13.
Preplan, Inc. (See Evers, William H., assignor.)
Prescott, Charles H., Jr., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Photoelectric tube. 2,097,467; Nov. 2.
Prescott, Charles W. W., Pymble, Australia. Automatic railroad signaling and control system. 2,098,401; Nov. 9.
Prescott, Ford L. (See Smith, M. A., Jr., and Prescott.)
Prescott, Ford L., Dayton, Ohio. Torsional vibration recording instrument. 2,069,271; Feb. 2.
Prescott, Ford L., Dayton, Ohio. Adjusting means. 2,084,356; June 22.
Prescott, Harold R., assignor to Continental Oil Company, Ponca City, Okla. Making geological explorations. 2,095,676; Oct. 12.
Prescott, Harold R., and K. C. Woodyard, assignors to Continental Oil Company, Ponca City, Okla. Seismophone. 2,084,561; June 22.
Prescott, John H., Columbus, Ohio. Convertible metallic cot. 2,099,621; Nov. 16.
President and Board of Trustees of St. Louis University. (See MacCorquodale, D. W., Thayer, and Doisy, assignors.)
Presley, James O., and J. A. Presley, Wichita Falls, Tex. Derrick. 2,074,427; Mar. 23.
Presley, John A. (See Presley, James O., and J. A.)
Press & Drier Co., The. (See Berrigan, J. B., Gross, and Woodruff, assignors.)
Press, Jules. (See Schank, Arthur W., assignor.)
Pressed Steel Car Company. (See Anderson, John P., assignor.)
Pressed Steel Car Company. (See Koch, Felix, assignor.)
Pressed Steel Car Company. (See Kurtz, Benjamin F., assignor.)
Pressed Steel Car Company. (See Reeder, N. S., and Morrissey, assignors.)
Pressed Steel Car Company. (See Schmohl, Alfred C., assignor.)
Pressed Steel Car Company. (See Suckfield, George A., assignor.)
Pressed Steel Company Limited. (See Greene, Reginald C., assignor.)
Pressed Steel Company of Great Britain Limited, The. (See Kelley, G. L., and Robertson, assignors.)
Pressed Steel Tank Company. (See Brushe, Robert C., assignor.)
Pressed Steel Tank Company. (See Coakley, William E., assignor.)
Pressed Steel Tank Company. (See Merker, Herman, assignor.)
Pressnall, Charles A., Elkhart, Ind., assignor to The Adlake Company. Ash receiver. 2,082,181; June 1.
Pressure Generators, Inc. (See Hutto, Marsden C., assignor.)
Presto Lock Corporation. (See Levine, Abraham, assignor.)
Preston, Cecil W. (See Kennev, M. W., Constantine, and Preston.)
Preston, Charles H., New York, N. Y. Automatic safety vehicle door lock device. 2,095,081; Oct. 5.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Feet and handle provisions for appliance bases. 2,084,595; June 22.
Preston, Edward S., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Fan with rubber blades. 2,098,107; Nov. 2.
Preston, Edward S., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Fan with flexible blades. 2,102,913; Dec. 21.
Preston, Frank W., Paterson, N. J. Shedding mechanism for looms. 2,075,303; Mar. 30.
Preston, Frank W., Paterson, N. J. Garment hanger. 2,096,197; Oct. 19.
Preston, Frank W., Butler, Pa. Hydraulic testing machine. 2,084,653; June 22.
Preston, Frederick A. (See Willard, G. T., and Preston.)
Preston, Henry C., and A. G. Decker, assignors to The Black & Decker Manufacturing Company, Towson, Md. Manually portable power-driven rotary planer. 2,085,603; June 29.
Preston, Herbert E., assignor to American Engineering Company, Philadelphia, Pa. Stoker furnace. 2,075,541; Mar. 30.
Preston, Herbert E., assignor to American Engineering Company, Philadelphia, Pa. Stoker furnace. 2,079,696; May 11.
Preston, Herbert E., assignor to American Engineering Company, Philadelphia, Pa. Stoker. 2,081,067; May 18.
Preston, Herbert E., assignor to American Engineering Company, Philadelphia, Pa. Agitating mechanism. 2,089,423; Aug. 10.
Preston, John E., Newark, N. J. Machine for folding cloth articles. 2,070,297; Feb. 9.
Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,067,147; Jan. 5.
Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,082,462; June 1.
Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,082,464; June 1.
Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,082,465; June 1.
Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,082,466; June 1.
Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,090,916; Aug. 24.
Preston, Neil D., and O. H. Dicke, assignors to General Railway Signal Company, Rochester, N. Y. Train dispatching system for railroads. 2,082,463; June 1.
Preston, Neil D., and T. J. Judge, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,090,917; Aug. 24.
Preston, Ross J., assignor of one-third to H. R. Schlau and one-third to H. A. Barnhardt, Chicago, Ill., and one-third to A. W. Carlson, Glenview, Ill. Insect destroying means. 2,086,046; July 6.
Preston, Victor R., Galesburg, Ill. Handle for burial receptacles. 2,094,720; Oct. 5.
Preston, Walter C., assignor to The Procter & Gamble Company, Cincinnati, Ohio. Soap builder of reduced alkalinity. 2,093,927; Sept. 21.
Preston, Walter C., Cincinnati, and H. S. Coith, and R. A. Duncan, Wyoming, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Liquid soap. 2,093,928; Sept. 21.
Preston, Ward H. (See Bullock, F. J., and Preston.)
Preston, Warren E. (See Barnes, G. M., and Preston.)
Preston, William A. (See Jacob, Marcel, assignor.)
Prestwich, John V., Tottenham, London, England. Band strapping machine. 2,087,655; July 20.
Pretot, Armand V., New Providence, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Wall assembly and stud. 2,081,368; May 25.
Pretzfelder, Millard, St. Albans, assignor to Paper Novelty Manufacturing Co., New York, N. Y. Christmas tree ornament. 2,067,018; Jan. 5.
Previti, Charles S., Sayville, N. Y. Windshield wiper. 2,075,959; Apr. 6.
Prewitt, Richard H., Lansdowne, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft rotor blade mounting mechanism. 2,102,027; Dec. 14.
Prewitt, Richard H., Lansdowne, Pa. Aircraft with sustaining rotor. 2,102,028; Dec. 14.
Prewitt, Sidney A., Pleasant Hill, Mo. Clamp head. 2,101,192; Dec. 7.
Prey, Arthur H. (See Walker, P. H., and Prey.)
Pribil, Alexis R., Saginaw, Mich. Independent controlled cushion wheel unit. 2,077,710; Apr. 20.
Pribil, Alexis R., Saginaw, Mich. Trailer. 2,087,299; July 20.
Pribula, Mike, Chicago, Ill. Siphon. 2,090,551; Aug. 17.
Price, Abraham R., San Francisco, Calif. Suspenders. 2,067,503; Jan. 12.
Price, Abraham R., San Francisco, Calif. Buckle for suspenders. 2,071,427; Feb. 23.
Price, Abraham R., San Francisco, Calif. Garment marker. 2,099,943; Nov. 23.
Price, Arnold F., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power supply circuit. 2,096,824; Oct. 26.
Price, Charles D., Baraboo, Wis. Carburetor. 2,073,649; Mar. 16.
Price, Earl E., assignor to G. H. Tennant Company, Minneapolis, Minn. Abrading or polishing implement. 2,085,793; June 15.
Price, Earl E., assignor to G. H. Tennant Company, Minneapolis, Minn. Producing abrading rolls for use on abrading or polishing machines. 2,089,707; Aug. 10.
Price, Earl R. (See Price, Harold W. and E. R.)

Price, Emil and W. A. Pfister, Los Angeles, Calif. Silencing and antisiphoning means for water closets. 2,086,637; July 13.
Price, George E., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Making electrical heaters. 2,101,095; Dec. 7.
Price, Harold M., et al. (See Skeen, Chester W., assignor.)
Price, Harold W., South Bend, Ind. Outboard motor. 2,079,871; May 11.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,068,961; Jan. 26.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,086,575; July 13.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,086,576; July 13.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,087,387; July 20.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,095,763; Oct. 12.
Price, Harold W. and E. R., assignors to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,098,674; Nov. 9.
Price, Jacob R., assignor to Price Metal Refining Company, Kansas City, Mo. Producing metallic packing. 2,079,467; May 4.
Price, James E., Redondo Beach, Calif. Combined lock and latch. 2,070,619; Feb. 16.
Price, John D., Montreal, Quebec, Canada, assignor, by mesne assignments, to Koppers Company. Gas purification process. 2,070,620; Feb. 16.
Price, John F., assignor to Oswego Falls Corporation, Fulton, N. Y. Machine for preliminarily assembling covers to containers. 2,101,291; Dec. 7.
Price, John R. (See Trickey, J. P., and Price.)
Price, Joseph W., Jr. (See Light, R. A., and Price.)
Price, Louis, assignor to Joe Lowe Corporation, New York, N. Y. Confectionery product. 2,085,330; June 29.
Price, Mark B., and H. M. Forestner, said H. M. Forestner, assignor of one-fourth to J. J. Forestner, Jr., and said Price assignor of one-tenth to A. B. McCall, Springfield, Ill. Clutch . 2,078,893; Apr. 27.
Price Metal Refining Company. (See Price, Jacob R., assignor.)
Price, Mitchell D., Miami, Fla. Game and exercising device. 2,087,445; July 20.
Price, Nathan C., Berkeley, Calif. Boiler control. 2,078,341; Apr. 27.
Price, Orlo H., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Draft regulator. 2,078,898; Apr. 27.
Price, Ralph H., Galveston, Tex., and R. V. Shankland, Hammond, Ind., assignors to Standard Oil Company, (Indiana), Chicago, Ill. Treatment of hydrocarbon oil. 2,067,730; Jan. 12.
Price, Richard P., assignor to Hammermill Paper Company, Erie, Pa. Continuous automatic layboy. 2,084,741; June 22.
Price, Robert, Eagle, W. Va. Blasting apparatus. 2,089,981; Aug. 17.
Price, Robert M. (See McKenzie, Clarence J., assignor.)
Price, Robert M., West Springfield, assignor of seven-tenths to C. J. McKenzie, Winthrop, Mass. Safety razor and blade therefor. 2,089,296; Aug. 10.
Price, Walter R., Minneapolis, Minn. Electric switch. 2,070,683; Feb. 16.
Price, William B., assignor to Scovill Manufacturing Company, Waterbury, Conn. Acid resistant copper alloys. 2,085,544; June 29.
Price, William H., Nottingham, England. Lace and producing the same. 2,091,215; Aug. 24.
Price, Wilson T. (See Taylor, W. S., and Price.)
Prickett, Thomas B. (See Houdry, E. J., and Prickett.)
Prickett, Thomas B., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Automatic temperature regulation of contact masses. 2,073,650; Mar. 16.
Prickett, Thomas B., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Process of and apparatus for controlling catalytic and other contact mass reactions. 2,084,357; June 22.
Prickett, Thomas B., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Apparatus for controlling chemical reactions. 2,092,017; Sept. 7.
Prickett, Thomas B., Woodbury, N. J., assignor to Houdry Process Corporation, Dover, Del. Temperature control of reaction vessels. 2,102,644; Dec. 21.
Prickett, Thomas B., and R. C. Lassiat, Woodbury, N. J., assignors to Houdry Process Corporation, Dover, Del. Charging of cases with contact material. 2,079,630; May 11.
Prickett, Thomas B., and R. C. Lassiat, Woodberry, N. J., assignors to Houdry Process Corporation, Dover, Del. Converter and its assembly 2,095,266; Oct. 12.
Priddy, Harry L. (See Hitt, M. V., Kennedy, and Priddy.)
Pridham, Chester A., Chatham, N. J. Toy. 2,094,618; Oct. 5.
Pridham, Edwin S., Oakland, Calif. Refrigeration apparatus. 2,082,756; June 1.
Priefert, Dale J., Haswell, Colo. Cultivator. 2,068,303; Jan. 19.
Priesmeyer, Charles, Park Ridge, assignor to G. A. J. Meyer, Chicago, Ill. Pocket seal press. 2,077,853; Apr. 20.
Priesmeyer, Charles, Park Ridge, assignor to G. A. J. Meyer, Chicago, Ill. Base attachment for pocket seal presses. 2,080,987; May 18.
Priess, Allen, Hermann, Mo. Toilet bowl. 2,094,302; Sept. 28.
Priess, William H., assignor to International Television Radio Corporation, New York, N. Y. Radiant energy resonant vibratory system. 2,090,853; Aug. 24.
Priest, Dwight E., assignor to Parker Wire Goods Company, Worcester, Mass. Hacksaw frame construction. Re. 20,252; Jan. 26.
Priester, Leslie E. (See Powell, R. C., and Priester.)
Priestley, William E., Kendall, N. Y. Threshing machine feeder. 2,091,523; Aug. 31.
Primavera, Vincent A. R., and S. A. Spaziante, Brooklyn, N. Y. Buckle. 2,085,388; June 29.
Prime Manufacturing Company, The. (See Richardson, John W., assignor.)
Prince, David C., Swarthmore, Pa. Automatic gear shift. 2,071,428; Feb. 23.
Prince, David C., Swarthmore, Pa. Power transmission. 2,100,748; Nov. 30.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Electrical switch gear. 2,090,518; Aug. 17.
Prince, David C., Swarthmore, Pa., assignor to General Electric Company. Operating mechanism. 2,096,619; Oct. 19.
Prince, David C., Swarthmore, Pa., and W. F. Skeats, Scotia, N. Y., assignors to General Electric Company. Electric circuit interrupter. 2,092,656; Sept. 7.
Prince, Leonard M. (See Hager, G. C., and Prince.)
Prince, Samuel F., Clovis, N. Mex. Brake beam safety support. 2,071,568; Feb. 23.
Prince-Smith, William, Keighley, England. Spindle for ring spinning and like machines. 2,085,611; June 29.
Prince, Warren V., Kansas City, Mo. Clock actuated display mechanism. 2,069,390; Feb. 2.
Princell, John M., San Diego, Calif., assignor to American Process Feed Co. Producing livestock food from garbage. 2,094,904; Oct. 5.
Princeton Inc. (See Fleisher, Harry, assignor.)
Princeton Worsted Mills, Inc. (See Hetherington, John, assignor.)
Prindeville, John J. (See O'Bryan, Francis L., assignor.)
Pringle, Mary, Alameda, Calif. Baby support. 2,102,281; Dec. 14.
Pringle, William A., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Carbon sheet support for writing machines. 2,089,982; Aug. 17.
Pringle, William A., assignor to American Sales Book Company Inc., Niagara Falls, N. Y. Strip feed driving mechanism for autographic registers. 2,092,260; Sept. 7.
Pringle, William A., Niagara Falls, N. Y., and C. J. Manuel, Dover, N. H., assignors to American Sales Book Company, Niagara Falls, N. Y. Carbon indicator for writing machines. 2,078,457; Apr. 27.
Pringle, William A., Niagara Falls, N. Y., and C. J. Manuel, Dover, N. H., assignors to American Sales Book Company, Inc., Niagara Falls, N. Y. Strip tensioning and threading device for writing machines. 2,080,061; May 11.
Prins, Klaas, Chicago, Ill. Coal cleaning apparatus. 2,078,275; Apr. 27.
Prins, Klaas, Chicago, Ill. Coal cleaning apparatus. 2,082,467; June 1.
Prins, Leendert, Port Washington, N. Y. Advertising or display device. 2,103,175; Dec. 21.
Printator Limited. (See Hornemann, Albert, assignor.)
Printel Communication Systems, Inc. (See Roe, William C., assignor.)
Printel Communication Systems, Inc. (See Roe, W. C., and Heavens, assignors.)
Printz, Glenn E., Detroit, Mich. Apparatus for electrically marking metals. 2,099,622; Nov. 16.
Prinz, Dietrich. (See Jobst, G., and Prinz.)
Prinz, Dietrich. (See Kuhle, W. E., Prinz, and Herriger.)
Prinz, Dietrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmitting messages by means of ultra short waves. 2,093,765; Sept. 21.
Prinz, Dietrich, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Magnetron. 2,099,533; Nov. 16.
Prinz, Dietrich and F. Herriger, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmitter. 2,074,857; Mar. 23.
Prinz, Dietrich, and F. Herriger, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Magnetically biased electron discharge device. 2,084,867; June 22.
Priou, Pierre A. M., Chinon, France. Photographic printing machine. 2,100,087; Nov. 23.
Pritchard, Clarence H. (See Feaster, John H., assignor.)

Pritchard, J. F., & Company. (See Pabodie, Robert R., assignor.)
Pritchard, Wilmot T. (See Nicholson, F. A., and Pritchard.)
Pritty, James J. (See Diamond, J. E., and Perkins, assignors.)
Proal, Frederico E., Mexico, D. F., Mexico. Slide rule for use in gear calculations. 2,087,446; July 20.
Probst, Eduard. (See Ruppe, H., and Probst.)
Probst, Karl K., Toledo, Ohio, assignor to General Motors Corporation, Detroit, Mich. Vehicle construction. 2,103,915; Dec. 28.
Process Management Company. (See Atwell, Harold V., assignor.)
Prochazka, Frank, Cicero, Ill. Producing sealed crystal layers in bottles. 2,067,731; Jan. 12.
Procházka, Karel, Dusniky, Czechoslovakia. Track sanding device. 2,099,315; Nov. 16.
Proctor, B. A., Company, Inc. (See Proctor, Barton A., assignor.)
Proctor, Barton A. (See Bundick, C. U., and Proctor.)
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Phonograph. 2,082,353; June 1.
Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Fabrication of records. 2,094,280; Sept. 28.
Procter & Gamble Company, The. (See Duncan, R. A., and McAllister, assignors.)
Procter & Gamble Company, The. (See McAllister, Walter H., assignor.)
Procter & Gamble Company, The. (See Preston, Walter C., assignor.)
Procter & Gamble Company, The. (See Preston, W. C., Coith, and Duncan, assignors.)
Procter & Gamble Company, The. (See Schanzle, W. F., and Richardson, assignors.)
Procter & Gamble Company, The. (See Snoddy, A. O., and Martin, assignors.)
Procter & Gamble Company, The. (See Suter, Chester M., assignor.)
Procter, Howard E., Portsmouth, N. H. Gauge and locating device for torpedo tubes. 2,071,358; Feb. 23.
Procter, Richard H., Teaneck, N. J Auxiliary shelf for bathroom cabinets. 2,071,900; Feb. 23.
Proctor, Robert V., assignor to The Commercial Shearing & Stamping Company, Youngstown, Ohio. Hydraulic system for vehicles. 2,094,466; Sept. 28.
Proctor & Schwartz, Incorporated. (See Black, Harold G., assignor.)
Proctor & Schwartz, Incorporated. (See Bogaty, Hermann S., assignor.)
Proctor & Schwartz, Incorporated. (See Ginder, William H., assignor.)
Proctor & Schwartz, Incorporated. (See Hurxthal, Alpheus O., assignor.)
Proctor & Schwartz, Inc. (See Myers, J. W., and Biddinger, assignors.)
Proctor & Schwartz, Incorporated. (See Schwartz, Walter M., assignor.)
Proctor & Schwartz, Incorporated. (See Wanamaker, Harry F., assignor.)
Procunier, Harry G., assignor to Procunier Safety Chuck Company, Chicago, Ill. Tool-holding chuck and collet therefor. 2,098,675; Nov. 9.
Procunier Safety Chuck Company. (See Procunier, Harry G., assignor.)
Prodromos, George and M., Winston-Salem, N. C. Trimmer. 2,077,261; Apr. 13.
Prodromos, Marcus. (See Prodromos, George and M.)
Product Development Quest, Inc. (See Limbach, Henry C., assignor.)
Production Engineering Company. (See Sinclair, William, assignor.)
Production Machine Company. (See Fuller, Rufus W., assignor.)
Products Company, The. (See Reid, James S., assignor.)
Professional Merchandise Inc. (See Conway, Elisha A., assignor.)
Progressive Research Corporation. (See Killman, Thomas A., and R. T., assignors.)
Progressive Service Company. (See Deubel, Carl G., assignor.)
Proksch, Ferdinand. (See Tilles, Gustav, assignor.)
Prolamine Products Incorporated. (See Hansen, Donald W., assignor.)
Prood, John M., Louisville, Ky. Broiler. 2,085,169; June 29.
Propello Inventions Limited. (See Yoxall, Joseph, assignor.)
Pro-phy-lac-tic Brush Company. (See Hill, W. E., and McArthur, assignors.)
Pro phy-lac-tic Brush Company. (See Hill, W. E., and Parkhurst, assignors.)
Prose, Henry F. (See Prose, Ray M., and H. F.)
Prose, Ray M. and H. F., Modoc, Kans. Weaner. 2,084,919; June 22.
Prosper, Joseph, South Norwalk, Conn., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 2,079,716; May 11.
Prosperity Company Inc., The. (See Nash, H. F., and Zimarik, assignors.)
Prost, Hans. (See Buschbeck, W., Prost, and Boettcher.)
Prothero, Floyd S., West Hartford, Conn., and J. B. Parsons, Arlington, Mass. Internal combustion engine. 2,068,038; Jan. 19.
Protin, Edward J., Charleroi, assignor to Pittsburgh Steel Company, Pittsburgh, Pa. Thread protector. 2,101,451; Dec. 7.
Protona, A. G. (See Hochstadter, M., and Vogel, assignors.)
Protsman, Willard C., Lansing, Iowa. Button machine saw filing device. 2,076,129; Apr. 6.
Prouty, Theodore C., deceased, by W. O. Prouty, administrator, Hermosa Beach, assignor, by mesne assignments, to Metlox Corporation, Ltd., Manhattan Beach, Calif. Vehicle spring suspension device. 2,073,267; Mar. 9.
Prouty, Willis O., administrator. (See Prouty, Theodore C.)
Prouty, Willis O., Hermosa Beach, assignor, by mesne assignments, to Metlox Corporation, Ltd., Manhattan Beach, Calif. Ultraviolet light source. 2,093,735; Sept. 21.
Provident Trust Co. et al., executors. (See Müller, John H.)
Provisor, Abraham, Winnipeg, Manitoba, Canada. Chair. 2,077,770; Apr. 20.
Provisor, Benjamin, et al. (See Dulberg, Jasper, assignor.)
Prückner, Hermann. (See Normann W., and Prückner, assignors.)
Prückner, Hermann, assignor, by mesne assignments, to Böhme Fettchemie-Gesellschaft mit beschrankter Haftung, Chemnitz, Germany. Producing aliphatic carbonyl compounds. 2,081,506; May 25.
Prudden, Theodore M., Hingham Center, Mass. Sound absorbing structure. 2,077,155; Apr. 13.
Prudden, Theodore M., Hingham, Mass. Ceil construction for roofed vehicles. 2,077,262; Apr. 13.
Prudden, Theodore M., Hingham Center. Mass. Acoustical structure. 2,081,765; May 25.
Prudden, Theodore M., Hingham Center, Mass. Sound absorbing structure and material. 2,086,433; July 6.
Pruden, Harold M., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio telephone monitoring system. 2,093,847; Sept. 21.
Prue, Walter W., Auburn, Maine, assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe bottom unit and making the same. 2,073,025; Mar. 9.
Prues, Anthony J., Fort Thomas, Ky. Verifying the correctness of recording operations. 2,092,378; Sept. 7.
Pruitt, Raymond S., trustee, et al. (See Barton, Clarence H.)
Pruitt, Raymond S., trustee, et al. (See Litchfield, Isaac W., assignor.)
Pruitt, Raymond S., et al., trustees. (See Starkey, William C., assignor.)
Prutton, Arthur J., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Spinneret. 2,078,509; Apr. 27.
Prutton, Carl F., assignor, by mesne assignments, to The Lubril-Zol Development Corporation, Cleveland, Ohio. Engine fuel. 2,068,635; Jan. 19.
Prutton, Carl F., Cleveland, Ohio, and W. E. Roush, Midland, Mich., assignors to The Dow Chemical Company, Midland, Mich. Production of isobutylene and tertiary butyl chloride. 2,069,624; Feb. 2.
Pruvot, Henri E. N., Sotteville-Les-Rouen, France, assignor to C. C. Wakefield & Company Limited, London, England. Lubricating device. 2,088,386; July 27.
Pruvot, Henri E. N., Sotteville-les-Rouen, France, assignor to C. C. Wakefield & Company Limited, London, England. Lubricating device. 2,094,930; Oct. 5.
Pruyn, Francis L., Sea Girt, N. J., assignor to Underpinning and Foundation Company, Inc., New York, N. Y. Filtration of sewage and the like. 2,075,542; Mar. 30.
Pryale, Harry M. (See Hunter, G. G., Pryale, and Clark.)
Pryale, Harry M., and S. C. Clark, assignors to Baldwin Rubber Company, Pontiac, Mich. Apparatus for manufacturing mats. 2,101,508; Dec. 7.
Pryba, Stanley, Toledo, Ohio. Disinfecting means for toilets. 2,081,249; May 25.
Pryor, Willie L., Waugh, Va. Figure toy. 2,070,452; Feb. 9.
Przyborowski, Stanislaus, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Automobile radiator core. 2,073,588; Mar. 9.
Przyborowski, Stanislaus, assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Machine for forming radiator ribbons. 2,102,573; Dec. 14.
Public, Dedicated to the free use of the. (See Barber, George W.)
Public, Dedicated to the free use of the. (See Dearborn, Frederick E.)
Public, Dedicated to the free use of. (See Palkin, S., and Harris.)
Public, Dedicated to the Free Use of the. (See Smith, L. E., and Claborn.)
Public, Free use of the. (See Gaus, George E.)
Public, free use of the. (See Gaus, G. E., and Bowes.)
Public, Free use of the. (See Lothrop, R. E., and Paine.)
Public, Free Use of The. (See Markwood, Louis N.)

Public in the Territory of the United States of America. (See Vivian, D. L., and Haller, assignors.)
Public in the Territory of the United States of America, Dedicated to the. (See Fulton, R. A., and Fernelius, assignors.)
Public in the Territory of the United States of America, Free use of the. (See Vivian, D. L., and Haller, assignors.)
Public in The United States of America, Dedicated to the free use of the. (See Whittaker, C. W., and Lundstrom, assignors.)
Public in the United States of America, Free use of the. (See Coe, Mayne R., assignor.)
Public in the United States, Free use of the. (See Smith, Claude R., assignor.)
Public of the United States of America. (See Balls, A. K., and Swenson.)
Public territory of the United States of America, dedicated to the free use of. (See Vivian, D. L., and Haller, assignors.)
Puckett, Willard M., assignor of one-half to J. M. Carswell, Macon, Ga. Conveyor cleaner. 2,083,864; June 15.
Pudelko, Hermann, assignor to Dürkoppwerke Aktiengesellschaft, Bielefeld, Germany. Thread cutting device for buttonhole and similar sewing machines. 2,077,531; Apr. 20.
Pudelko, Hermann, assignor to Dürkoppwerke Aktiengesellschaft, Bielefeld, Germany. Cutting device for buttonhole or other sewing machines. 2,100,815; Nov. 30.
Pudelko, Riccard, Zug, Switzerland, assignor to Landis & Gyr, A-G. Meter system. 2,084,742; June 22.
Pudelko, Riccard, Zug, Switzerland, assignor to Landis & Gyr, A-G. Remote control system. 2,101,269; Dec. 7.
Pudge, Elmer E. (See Beals, A. F., and Pudge.)
Pudney, James S., Victoria, British Columbia, Canada. Sawdust burner. 2,092,680; Sept. 7.
Puerner, Bertram H. (See Newhouse, R. C., and Puerner.)
Puerner, Bertram H., West Ollis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Speed controller for clinker coolers. 2,084,976; June 22.
Puetz, Anthony, Cleveland, Ohio. Nursing bottle. 2,094,721; Oct. 5.
Puffer-Hubbard Mfg. Co. (See Goetzmann, Albert L., assignor.)
Puffer, Samuel R., Saugus, Mass., assignor to General Electric Company. Engine throttle control. 2,071,177; Feb. 16.
Puffer, Samuel R., Saugus, Mass., assignor to General Electric Company. Supercharger for internal combustion engines. 2,078,807; Apr. 27.
Puffer, Samuel R., Saugus, Mass., assignor to General Electric Company. Cooling means for aircraft engines. 2,085,604; June 29.
Puffer, Samuel R., Saugus, Mass., assignor to General Electric Company. Exhaust gas driven turbine. 2,089,708; Aug. 10.
Pugh, Alexander L., Jr., assignor to International Resistance Company, Philadelphia, Pa. Resistor construction. 2,087,736; July 20.
Pugniet, Paul, Saint-Mande, France. Hose supporter. 2,074,272; Mar. 16.
Pugsley, Edwin, assignor to Winchester Repeating Arms Company, New Haven, Conn. Take-down firearm. 2,100,410; Nov. 30.
Pugsley, William H., assignor to Carrick Engineering Company, Michigan City, Ind. Combustion control apparatus. 2,083,504; June 8.
Pulejo, Carlo, Lausanne, and J. Staub, Pully-Lausanne, Switzerland. Burner for liquid fuels. 2,090,267; Aug. 17.
Pulfrich, Hans, Berlin-Wilmersdorf, Germany, assignor to General Electric Company. Composite body. 2,098,811; Nov. 9.
Pulfrich, Hans, Berlin-Wilmersdorf, Germany, assignor to General Electric Company. Ceramic material. 2,098,812; Nov. 9.
Pulidori, Palmiro, Florence, Italy. Burner for liquid fuels. 2,094,959; Oct. 5.
Pullen, Alfred N. D., assignor to The British Aluminum Company Limited, London, England. Surface treatment of aluminum and aluminum alloys. 2,096,309; Oct. 19.
Pullen, Fred W., assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper. 2,082,652; June 1.
Pullen, Rodney S., Akron, Ohio, assignor to Pullenlite Company, Philadelphia, Pa. Match packet and making it. 2,067,148; Jan. 5.
Pullen, Rodney S., Akron, Ohio, assignor to Pullenlite Company, Philadelphia, Pa. Making match packets. 2,084,706; June 22.
Pullenlite Company. (See Pullen, Rodney S., assignor.)
Pulleyblank, Harper E. (See Hammond, C. F., Jr., and Pulleyblank.)
Pullman Company, The. (See Hulse, George E., assignor.)
Pullman Company, The. (See Parke, P., and Hollands, assignors.)
Pullman, John. (See Flatow, J., and Pullman.)
Pullman, Joseph C., assignor to Bert C. Miller, Inc., New York, N. Y. Resinous coating. 2,070,553; Feb. 9.
Pullman-Standard Car Manufacturing Company. (See Adams, E. E., Blomberg, Mussey, and Stout, assignors.)
Pullman-Standard Car Manufacturing Company. (See Banning, Thomas A., Jr., assignor.)
Pullman-Standard Car Manufacturing Company. (See Blomberg, Martin P., assignor.)
Pullman-Standard Car Manufacturing Company. (See Hartwig, Arthur H., assignor.)
Pullman-Standard Car Manufacturing Company. (See Murphy, Frank L., assignor.)
Pullman-Standard Car Manufacturing Company. (See Mussey, William H., assignor.)
Pullman-Standard Car Manufacturing Company. (See Mussey, W. H., and Blomberg, assignors.)
Pullman-Standard Car Manufacturing Company. (See Powell, Gomert, assignor.)
Pullman-Standard Car Manufacturing Company. (See Stout, William B., assignor.)
Pullman-Standard Car & Manufacturing Company. (See Stout, W. B., and Wright, assignors.)
Pullman-Standard Car Manufacturing Company. (See Winther, Martin P., assignor.)
Pullmatch Incorporated. (See Luck, Willy, assignor.)
Pulp Process and Development, Inc. (See Altick, C. D., Smiley, and Turner, assignors.)
Pulp Products Company. (See Heymann, Roy D., assignor.)
Pulp Products Company. (See Plunkett, Paul, assignor.)
Pulp Reproduction Company. (See Nelson, A. J., and Olsen, assignors.)
Pultar, Catherine, Union, N. J. Basket structure. 2,096,337; Oct. 19.
Pulvis Aktiengesellschaft. (See Schweich, Roger, assignor.)
Pummill, Evert T., Augusta, Kans., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Reclaiming spent "doctor" solution. 2,078,773; Apr. 27.
Pungs, Leo. (See Wehrlin, H., and Pungs.)
Punke, John J., assignor to Hupp Motor Car Corporation, Detroit, Mich. Refuse receptacle for vehicle bodies. 2,081,559; May 25.
Punke, John J., assignor to Hupp Motor Car Corporation, Detroit, Mich. Head lamp construction. 2,089,424; Aug. 10.
Punte, William F., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Container with rotatable spout. 2,083,471; June 8.
Punte, William F., Syracuse, N. Y., assignor to Continental Can Company, Inc., New York, N. Y. Slip cover container. 2,086,188; July 6.
Punte, William F., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Slip cover container. 2,086,510; July 6.
Punte, William F., Syracuse, N. Y., assignor to Continental Can Company, Inc., New York, N. Y. Dispensing container. 2,092,137; Sept. 7.
Punte, William F., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Dispensing container. 2,092,138; Sept. 7.
Pupier, André, Paris, France. Preventing or stopping stomach sickness, especially sea-sickness. 2,082,468; June 1.
Purcell, Lee B., Harvey, Ill. Lip rouge spreader. 2,096,858; Oct. 26.
Purdue Research Foundation. (See Hall, Joseph M., assignor.)
Purdue Research Foundation. (See Hass, H. B., and Hinds, assignors.)
Purdue Research Foundation. (See Hass, H. B., and Hodge, assignors.)
Purdue Research Foundation. (See Kraybill, Henry R., assignor.)
Purdum, Edith, Cincinnati, Ohio. Means for sealing jars. 2,079,526; May 4.
Pure Oil Company, The. (See Carr, Richard H., assignor.)
Pure Oil Company, The. (See Carr, R. H., and Covell, assignors.)
Pure Oil Company, The. (See Harnsberger, Audley E., assignor.)
Pure Oil Company, The. (See Osterstrom, Rudolph C., assignor.)
Pure Oil Company, The. (See Osterstrom, R. C., and Wagner, assignors.)
Pure Oil Company, The. (See Ridgway, Charles M., assignor.)
Pure Oil Company, The. (See Smith, C. L., and Rollin, assignors.)
Pure Oil Company, The. (See Stockard, Paul F., assignor.)
Pure Oil Company, The. (See Wagner, Cary R., assignor.)
Purifoy, Absalom D., Mobile, Ala. Apparatus for protecting buildings from termites. 2,087,164; July 13.
Purington, Ellison S., assignor to J. H. Hammond, Jr., Gloucester, Mass. Dynamic multiplier. 2,096,756; Oct. 26.
Purington, Ellison S., assignor to J. H. Hammond, Jr., Gloucester, Mass. Sound reproduction system. 2,096,757; Oct. 26.
Purington, Ellison S., assignor, to J. H. Hammond, Jr., Gloucester, Mass. Dynamic multiplier with automatic tone filter. 2,096,758; Oct. 26.

Purington, Ellison S., assignor to J. H. Hammond, Jr., Gloucester, Mass. Dynamic multiplier. 2,096,759; Oct. 26.
Purington, Ellison S., assignor to J. H. Hammond, Jr., Gloucester, Mass. Tone control system. 2,096,760; Oct. 26.
Purington, Ellison S., Gloucester, Mass., assignor to J. H. Hammond, Jr. Single side band transmission. 2,098,307; Nov. 9.
Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Machine for decorating articles. 2,085,389; June 29.
Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Fastening device for locking juxtaposed members together. 2,100,816; Nov. 30.
Puritan Ice Company. (See Stephenson, Andrew T., assignor.)
Puritan Manufacturing Company, The. (See Hennessey, Mary F., assignor.)
Puritan Manufacturing Company. (See Poole, Jesse V., assignor.)
Puritan Manufacturing Company. (See Poole, J. V., and Clarke, assignors.)
Purity Paper Vessels Company. (See Perkins, Henry G., assignor.)
Purkett, Edward D., assignor to Purkett Laundry Company, Joplin, Mo. Laundry shake-out tumbler. 2,067,543; Jan. 12.
Purkett Laundry Company. (See Purkett, Edward D., assignor.)
Purkhiser, Roy C. (See Edmunds, G. E., and Purkhiser.)
Purkins, William O. (See Wells, C. F., and Purkins.)
Purpura, August C., Chicago, Ill. Toaster. 2,093,340; Sept. 14.
Purrmann, Carl, assignor of one-half to Dr. Vincent H. Helmbrecht, Mayville, Wis. Toilet medicator. 2,071,655; Feb. 23.
Purse, John H. (See Perkins, G. A., and Purse.)
Purtell, William A., Hartford, Conn., assignor to The Holo-Krome Screw Corporation. Method of and apparatus for making cold formed socketed screws. 2,093,646; Sept. 21.
Purvis, Joseph R., and J. H. Howting, Toronto, Ontario, Canada. Automobile marker lock. 2,086,779; July 13.
Puryear, Oney P., Beacon, assignor to The Texas Company, New York, N. Y. Making castor oil soap. 2,072,824; Mar. 2.
Putnam, Carl, Norristown, Pa. Pneumatic tire. 2,067,788; Jan. 12.
Putnam, Frank W., et al. (See McClure, Jay D., assignor.)
Putnam, James R., assignor to Waterbury Clock Company, Waterbury, Conn. Watch. 2,074,734; Mar. 23.
Putnam, James R., assignor to The Waterbury Clock Company, Waterbury, Conn. Balance-wheel mounting for timepieces. 2,094,960; Oct. 5.
Putnam, John P., assignor to The Reece Button Hole Machine Company, Boston, Mass. Tuning unit. 2,066,944; Jan. 5.
Putnam, John P., assignor to The Reece Button Hole Machine Company, Boston, Mass. Tuning unit. 2,066,945; Jan. 5.
Putnam, John P., assignor to The Reece Button-Hole Machine Company, Boston, Mass. Electrical connecter. 2,097,642; Nov. 2.
Putnam, Odie W. (See Binford, H. L., and Putnam.)
Puttcamp, John La Jolla, Calif. Applicator and massaging device. 2,074,735; Mar. 23.
Putterlik, Jan, Prague, Czechoslovakia. Apparatus for producing hollow bricks closed on all sides. 2,074,063; Mar. 16.
Putterlik, Jan, Prague, Czechoslovakia, assignor to Aktiengesellschaft für Industriegas-Verwertung, Berlin-Britz, Germany. Mouthpiece for hollow strand presses for production of closed hollow bricks from plastic materials. 2,086,285; July 6.
Putterman, Benjamin, Brooklyn, N. Y., assignor to Yankee Metal Products Corp., Norwalk, Conn. Lamp. 2,102,029; Dec. 14.
Pützer, Bruno, and F. Schönhöfer, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Basic derivatives of cyclic ether-like compounds. 2,103,017; Dec. 21.
Pyatt, Valdis M., Great Falls, Mont. Separator. 2,074,515; Mar. 23.
Pye, Harold C., Oak Park, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Electromagnetic relay. 2,081,019; May 18.
Pyle, Adam, Sr. (See Damm, C. N., and Pyle.)
Pyle Pattern & Manufacturing Company. (See Damm, C. N., and Pyle, assignors.)
Pym, Arthur F., executor. (See Pym, Charles F.)
Pym, Arthur F., Swampscott, Mass., assignor to United States Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,098,358; Nov. 9.
Pym, Charles F., deceased, Beverly, by A. F. Pym, executor, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method and means for use in lasting shoes. 2,072,214; Mar. 2.
Pym, Charles F., deceased, late of Beverly, by A. F. Pym, Swampscott, Mass., executor, assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and means for use in the manufacture of shoes. 2,075,908; Apr. 6.
Pyrene Manufacturing Company. (See Bedford, Howard E., assignor.)
Pyrene Manufacturing Company. (See Dodelin, Fred A., assignor.)
Pyridium Corporation, The. (See Tisza, Edmond E., assignor.)
Pyro Products Corporation. (See Hinsky, Anthony P., assignor.)
Pyzel, Ewald D., Pittsburg, assignor to Shell Development Company, San Francisco, Calif. Catalytic converter. 2,089,038; Aug. 3.
Pyzel, Robert, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,091,375; Aug. 31.
Quackenboss, Frederick W., Kansas City, Mo. Packing carton. 2,066,485; Jan. 5.
Quadrex Corporation. (See Leathers, Ward, assignor.)
Quaglia, Giovanni, Genoa, Italy. Apparatus for the recovery of objects. 2,080,184; May 11.
Quaker City Iron Works. (See Jensen, James A., assignor.)
Quaker Oats Company, The. (See Adkins, H., and Connor, assignors.)
Quaker Oats Company, The. (See Campbell, Frank D., assignor.)
Quaker Oats Company, The. (See Leuck, G. J., Pokorny, and Peters, assignors.)
Quaker Oats Company, The. (See Peters, Fredus N., Jr., assignor.)
Quanstrom, Roy E., Inglewood, Calif. Continuous receptacle for electrical utility plugs. 2,087,004; July 13.
Quarnstrom, Bert L., Grosse Pointe Farms, Mich. Fastening device. 2,068,932; Jan. 26.
Quarnstrom, Bert L., assignor to Bundy Tubing Company, Detroit, Mich. Tube making and copper coating process. 2,084,268; June 15.
Quarnstrom, Bert L., assignor to Bundy Tubing Company, Detroit, Mich. Making tubes and copper coating process. 2,092,018; Sept. 7.
Quarnstrom, Bert L., assignor to Bundy Tubing Company, Detroit, Mich. Copper coating and welding process. 2,092,557; Sept. 7.
Quartz, James, Newton, Mass. Carbon sheet and carbon binder. 2,090,425; Aug. 17.
Quast, Otto K., Spokane Wash. Atmospheric pressure dequalizer or mechanical balloon for use in giving buoyancy to air vehicles. 2,074,343; Mar. 23.
Quattrin, Sante, San Francisco, Calif. Protective closure means for containers. 2,094,961; Oct. 5.
Quave, George M., West Asheville, N. C. Bellows. 2,071,986; Feb. 23.
Quave, George M., West Asheville, N. C. Organ tremolo. 2,074,428; Mar. 23.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Mfg. Co., Stamford, Conn. Lifting truck. 2,093,392; Sept. 14.
Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Mfg. Co., Stamford, Conn. Lift truck. 2,087,861; July 20.
Quea, Thomas S., Watertown, Conn. Can opener. 2,099,430; Nov. 16.
Queens Machine Corporation. (See Zimic, Michael, assignor.)
Quehl, Richard G., assignor to The Strong-Scott Mfg. Co., Minneapolis, Minn. Attrition mill. 2,068,071; Jan. 19.
Quehl, Richard G., assignor to The Strong-Scott Mfg. Co., Minneapolis, Minn. Feed regulator for dry materials. 2,068,072; Jan. 19.
Queneau, Augustin L. J. (See Ellis, E. E., and Queneau.)
Queneau, Augustin L. J., Bernardsville, N. J. Metallurgical method. 2,073,994; Mar. 16.
Queneau, Augustin L. J., Bernardsville, N. J. Electromagnetically separating ores. 2,075,466; Mar. 30.
Quenelle, Charles C., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing wearing apparel and product thereof. 2,100,201; Nov. 23.
Quent, Leonard. (See Städtler, Ludwig R., assignor.)
Quereau, John F., Barren Hill, assignor to Leeds and Northrup Company, Philadelphia, Pa. Electrical measuring system. 2,102,030; Dec. 14.
Querfurth, Wilhelm. (See Fuchs, O., and Querfurth.)
Querfurth, Wilhelm. (See Joshua, W. P., Stanley, Fuchs, Querfurth, and Dymock.)
Quesada, Irving G., Washington, D. C., assignor to National Machine Products Company, Detroit, Mich. Valve operating mechanism. 2,075,467; Mar. 30.
Quest, Francis E. (See Jacobson, W., and Quest.)
Quick, Augustus B., East Norwich, N. Y. Combination planing and glazing tool. 2,083,123; June 8.
Quick, Cecil G., W. E. Bennison, and D. A. H. Alexander, London, England, assignors to R. Hoe & Co., Inc., New York, N. Y. Web cutting mechanism. 2,086,476; July 6.
Quick, Cecil G., D. A. Ball, and W. A. Whitehead, London, England, assignors to R. Hoe & Co., Inc., New York, N. Y. Delivery mechanism for use in delivering the products of printing machines in counted batches. 2,100,046; Nov. 23.
Quick, Claude E., Glendale, assignor to Western Bakeries Corporation, Ltd., Los Angeles, Calif. Dough feeding means. 2,077,896; Apr. 20.

Quick, Claude E., Glendale, assignor to Western Bakeries Corporation, Ltd., Los Angeles, Calif. Molder knife device. 2,077,897; Apr. 20.
Quick, Claude E., Glendale, assignor to Western Bakeries Corporation, Ltd., Los Angeles, Calif. Crumb making device. 2,088,810; Aug. 3.
Quick, Clyde H., Springfield, Ohio. Conveying apparatus. 2,081,504; May 25.
Quick, George. (See Pinaud, J., and Quick.)
Quick, Ray S., Burlingame, Calif., assignor to The Pelton Water Wheel Company. Pumping system. 2,081,860; May 25.
Quigley Company. (See Thayer, Howard C., assignor.)
Quigley, Thomas F., Cleveland, Ohio, assignor, by mesne assignments, to Micromatic Home Corporation, Detroit, Mich. Abrading tool. 2,102,092; Dec. 14.
Quigley, Thomas F., Cleveland, Ohio, assignor to Micromatic Hone Corporation. Honing and lapping machine. 2,102,093; Dec. 14.
Quijano, Jorge, Mexico, D. F., Mexico. Calculator. 2,092,268; Sept. 7.
Qviller, Olaf, assignor to A/S Thunes Mekaniske Vaerksted, Skorjen by Oslo, Norway. Method and arrangement for filtering waste water (back water) from paper, cellulose, and wood pulp factories, etc. 2,100,149; Nov. 23.
Quillin, Ellen S. (See Morales, J., Quillin, and Gutzeit.)
Quilter, William A. E., Bushey, England, assignor to Radio Corporation of America. Modulation system. 2,093,780; Sept. 21.
Quinby, August W., Redding, Calif. Pencil sharpener. 2,096,762; Oct. 26.
Quincy Stove Manufacturing Company, The. (See Lange, Henry, assignor.)
Quinio, Louis, Tarentum, Pa. Hair waving appliance. 2,098,593; Nov. 9.
Quinlan, Charles H., Schenectady, N. Y. Mailing tube. 2,068,765; Jan. 26.
Quinlan Pretzel Co. (See Gipe, Harrison S., assignor.)
Quinlivan, James G., Dickinson, N. Dak. Air cooler and humidifier. 2,085,390; June 29.
Quinn, Ada, Ogden, Utah. Dress. 2,091,084; Aug. 24.
Quinn, Ada, Ogden, Utah. Apron. 2,100,817; Nov. 30.
Quinn, Clara E., assignor to Driice Appliances Incorporated, Mount Vernon, Ill. Refrigerating cabinet. 2,073,175; Mar. 9.
Quinn, Clara E., assignor to Driice Appliances Incorporated, Mount Vernon, Ill. Refrigerating apparatus and method. 2,073,176; Mar. 9.
Quinn, Clara E., Mount Vernon, Ill., assignor to Broquinda, Inc., Wilmington, Del. Refrigerator. 2,097,935; Nov. 2.
Quinn, Edward, Brooklyn, assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Shoe and making same. 2,084,868; June 22.
Quinn, Edward, Brooklyn, assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Shoe and making same. 2,102,333; Dec. 14.
Quinn, James E. (See Kaiser, E. W., and Quinn.)
Quinn, John E., Philadelphia, Pa. Hosiery. 2,086,820; July 13.
Quinn, Nelson J. (See Fay, H. B., and Quinn.)
Quinn, P. J., et al. (See Carroll, Edward R., assignor.)
Quinn, Robert G., Glens Falls, assignor to International Paper Company, New York, N. Y. Thermal insulation. 2,095,369; Oct. 12.
Quinn, Robert S., Steubenville, Ohio. Apparatus for the conversion of metal. 2,079,872; May 11.
Quinn, William, Ottawa, Ill. Combined weed killer and fertilizer. 2,080,378; May 11.
Quinnell, La Vern E., assignor to The Magnavox Company, Fort Wayne, Ind. Sound reproducer. 2,070,977; Feb. 16.
Quint, Ferdinand. (See Dilthey, W., and Quint.)
Quintavalle, Umberto, assignor to Tabbrica Italiana Magneti Marelli Soc. An., Milan, Italy. Radio receiver scale. 2,084,217; June 15.
Quintavalle, Umberto, assignor to Fabbrica Italiana Magneti Morelli Soc., An., Milan, Italy. Centrifugal governor. 2,093,736; Sept. 21.
Quintavalle, Umberto, assignor to Fabbrica Italiana Magneti Marelli Soc. An., Milan, Italy. Tuning dial for radio sets. 2,100,453; Nov. 30.
Quisling, Sverre, Madison, Wis., assignor to Hookless Fastener Company, Meadville, Pa. Flexible fastener. 2,074,369; Mar. 23.
Quisling, Sverre, Madison, Wis., assignor to Hookless Fastener Company, Meadville, Pa. Sliding fastener. 2,083,279; June 8.
Quisling, Sverre, Madison, Wis. Chain. 2,087,479; July 20.
Quist, Oscar. (See Sauer, G., and Quist.)
R-B-M Manufacturing Company. (See Dotterer, Frank A., assignor.)
R-B-M Manufacturing Company. (See Morris, Marion W., assignor.)
R. C. Can Company. (See Rutkowski, Walter L., assignor.)
R. U. V. Engineering Corporation. (See Berndt, E. C., and Creighton, assignors.)
Raabe, Arthur E., Summit, assignor to Eclipse Aviation Corporation, East Orange, N. J. Engine starting mechanism. 2,077,263; Apr. 13.
Raad, Thomas O., New York, N. Y. Building brick. 2,086,989; July 13.
Rabald, Erich. (See Johannessohn, F., and Rabald.)
Rabassa, Juan, Barcelona, Spain. Rotary machine for dyeing and washing textile materials. 2,094,749; Oct. 5.
Rabatel, Henri A., Paris, France. Aircraft. 2,078,019; Apr. 20.
Rabaut, Louis C., Grosse Pointe Park, Mich. Box, container, and the like. 2,074,668; Mar. 23.
Rabe, Hans. (See Hartmann, H., and Rabe.)
Rabe, Hans, Mannheim, and M. Otto, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of hydrocarbons of high molecular weight. 2,097,468; Nov. 2.
Rabe, Karl, Stuttgart, Germany. Springing arrangement. 2,082,509; June 1.
Rabe, Karl, Stuttgart, Germany. Springing arrangement for motor cars and the like. 2,088,340; July 27.
Rabe, Karl, Stuttgart, Germany. Springing arrangement for motor cars and the like. 2,088,341; July 27.
Rabe, Karl, Stuttgart, Germany. Springing means for vehicles or the like. 2,088,342; July 27.
Rabe, Karl, Stuttgart, Germany. Precombustion-chamber engine. 2,099,316; Nov. 16.
Rabe, Willy H., Ventura, Calif. Method and apparatus for overhead irrigation. 2,078,510; Apr. 27.
Raben, John G. (See Janes, L. S., Raben, and Nielsen.)
Rabenda, Edward J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Accumulating and printing device. 2,076,743; Apr. 13.
Rabenda, Edward J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Printing device. 2,076,744; Apr. 13.
Rabenda, Edward J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,079,422; May 4.
Raber, Robert R., West Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Abrasive wheel. 2,101,193; Dec. 7.
Raber, Robert R., West Hartford, and F. J. Larson, East Hartford, Conn., assignors to Niles-Bement-Pond Company, New York, N. Y. Work spindle for thread milling machines. 2,096,134; Oct. 19.
Raber, Samuel G., Youngstown, Ohio, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical apparatus. 2,080,504; May 18.
Rabezzana, Hector. (See Randolph, D. W., and Rabezzana, assignors.)
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug shield. 2,069,046; Jan. 26.
Rabezzana, Hector, Flint, assignor to General Motors Corporation. Detroit, Mich. Shielded mica spark plug. 2,071,570; Feb. 23.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Glow plug. 2,096,198; Oct. 19.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug. 2,096,199; Oct. 19.
Rabezzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Glow plug. 2,096,200; Oct. 19.
Rabezzana, Hector, T. G. McDougal, J. T. Ford and W. S. Kirk, Flint, assignors to General Motors Corporation, Detroit, Mich. Two-piece center wire spark plug. 2,071,571; Feb. 23.
Rabezzana, Hector, and A. J. Battey, Flint, assignors to General Motors Corporation, Detroit, Mich. Radio shield for spark plugs. 2,071,572; Feb. 23.
Rabin, Benjamin. (See Rheineck, A. E., Rabin, and Long.)
Rabinof, Abraham M., New Rochelle, N. Y. Loose-leaf device. 2,098,794; Nov. 9.
Rabinowitsch, Efraim, Paris, France, assignor to Nomolas Limited, London, England. Mechanically opening the bran. 2,067,341; Jan. 12.
Rabkin, William, New York, N. Y. Projection mutoscope. 2,070,840; Feb. 16.
Rabkin, William, New York, N. Y. Dispensing cabinet for vending machines. 2,089,709; Aug. 10.
Raby, Victor R., Los Angeles, Calif., assignor to Studio Equipment Co. Camera carriage. 2,073,998; Mar. 16.
Racine, Charles A., Geraldton, Ontario, and W. D. Graham, Minnedosa, Manitoba, Canada, assignors to The Sterotype Corporation, Columbus, Ohio. Metal container. Re. 20,374; May 18.
Rackett, Gerald F. (See Ball, J. A., and Rackett.)
Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Shutter drive. 2,075,909; Apr. 6.
Racklyeft, John W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine. Re. 20,331; Apr. 13.
Racklyeft, John W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine. 2,071,264; Feb. 16.
Racklyeft, John W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Clutch and control mechanism therefor. 2,081,838; May 25.

Racklyeft, John W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ironing machine mechanism. 2,087,447; July 20.
Racz, Ernest, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,074,026; Mar. 16.
Racz, Ernest, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,081,836; May 25.
Racz, Ernest, assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,088,434; July 27.
Radabaugh, Tom B., West Milton, Ohio. Passbook or the like. 2,101,292; Dec. 7.
Radasch, Arthur H., Bloomfield, and W. M. Bywater, Weehawken, N. J., assignors to The Barrett Company, New York, N. Y. Treatment of tar. 2,075,866; Apr. 6.
Radcliffe, Thomas J., Belleville, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Manufacture of resistance bodies. 2,103,040; Dec. 21
Raddatz, Val E. (See Boysen, J. A., and Raddatz.)
Radecker, Walter, assignor to Firm Ferd Wagner, Pforzheim, Germany. Apparatus for treating materials by salt quenching or annealing baths or galvanic baths. 2,079,037; May 4.
Radecki, Michael J., and D. C. Smyth, assignors to The Henry G. Thompson & Son Co., New Haven, Conn. Saw adapter. 2,085,999; July 6.
Rademaekers Marvel Size Co. (See Johnson, George P., assignor.)
Rader, Earl D., Mount Kisco, and E. W. Goodwin, New Rochelle, assignors to Dexter Folder Company, New York, N. Y. Folding machine. 2,080,505; May 18.
Rader, Harold K. (See Lindquist, D. E., Gray, and Rader.)
Rader, Harold K. (See Robinson, W. M., and Rader.)
Rader, Robert J., New Rochelle, assignor to J. C. Jenney Company, New York, N. Y. Electric bell. 2,088,033; July 27.
Rader, Thomas D., Pasadena, assignor, by mesne assignments, of one-half to R. Macintosh, Los Angeles, Calif. Brake. 2,068,073; Jan. 19.
Rader, William P., and J. Cisneros, assignors of one-third to H. P. Gonzales, Robstown, Tex. Fishline float. 2,077,184; Apr. 13.
Radestock, Hans, Mannheim, assignor of one-half to Zellstofffabrik, Waldorf, Mannheim-Waldorf, Germany. Production of craped or crimped artificial yarns. 2,067,544; Jan. 12.
Radford, Robert L., Asheville, N. C. Strip for window sash. 2,095,477; Oct. 12.
Radford, William H., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Drive connecting link. 2,073,852; Mar. 16.
Radial Tillers Limited. (See Royston, Matthew H., assignor.)
Radiator Specialty Company. (See Steele, William L., assignor.)
Radioaktiengesellschaft D. S. Loewe. (See Kapteyn, Paul, assignor.)
Radioaktiengesellschaft D. S. Loewe. (See Loewe, S., and von Ardenne, assignors.)
Radioaktiengesellschaft D. S. Loewe. (See von Ardenne, Manfred, assignor.)
Radioaktiengesellschaft D. S. Loewe. (See von Ardenne, M., assignor, and Loewe.)
Radioaktiengesellschaft D. S. Loewe. (See Wienecke, Bruno, assignor.)
Radio Condenser Company. (See Cramer, Russell E., assignor.)
Radio Condenser Company. (See Cramer, Stanley S., assignor.)
Radio Condenser Comany. (See Weiss, Melvin V., assignor.)
Radio Corporation of America. (See Anderson, Leslie J., assignor.)
Radio Corporation of America. (See Armstrong, Reginald B., assignor.)
Radio Corporation of America. (See Baker, Judd O., assignor.)
Radio Corporation of America. (See Baker, J. O., and Batsell, assignors.)
Radio Corporation of America. (See Baldwin, C. F., and Bokovoy, assignors.)
Radio Corporation of America. (See Ballantine, Stuart, assignor.)
Radio Corporation of America. (See Ballard, Randall C., assignor.)
Radio Corporation of America. (See Banca, Maggio C., assignor.)
Radio Corporation of America. (See Banning, Thomas A., Jr., assignor.)
Radio Corporation of America. (See Barber, Alfred W., assignor.)
Radio Corporation of America. (See Barden, William S., assignor.)
Radio Corporation of America. (See Barton, Loy E., assignor.)
Radio Corporation of America. (See Barton, L. E., and Chambers, assignors.)
Radio Corporation of America. (See Batsel, Cecil N., assignor.)
Radio Corporation of America. (See Batsel, M. C., and Belar, assignors.)
Radio Corporation of America. (See Beane, E. A., and Andrews, assignors.)
Radio Corporation of America. (See Bedford, Alda V., assignor.)
Radio Corporation of America. (See Beers, George L., assignor.)
Radio Corporation of America. (See Bentley, Ferdon D., assignor.)
Radio Corporation of America. (See Beverage, Harold H., assignor.)
Radio Corporation of America. (See Beverage, H. H., and Peterson, assignors.)
Radio Corporation of America. (See Blain, Albert, assignor.)
Radio Corporation of America. (See Blaney, Arthur C., assignor.)
Radio Corporation of America. (See Bloomenthal, Sidney, assignor.)
Radio Corporation of America. (See Bokovoy, Samuel A., assignor.)
Radio Corporation of America. (See Bokovoy, S. A., and Gerber, assignors.)
Radio Corporation of America. (See Braaten, Arthur M., assignor.)
Radio Corporatio nof America. (See Braden, Rene A., assignor.)
Radio Corporation of America. (See Brady, Raymond F., assignor.)
Radio Corporation of America. (See Branson, Harry, assignor.)
Radio Corporation of America. (See Brixey, Austin D., assignor.)
Radio Corporation of America. (See Brown, George H., assignor.)
Radio Corporation of America. (See Burlingame, Leslie G., assignor.)
Radio Corporation of America. (See Burnside, Don G., assignor.)
Radio Corporation of America. (See Burrill, Charles M., assignor.)
Radio Corporation of America. (See Byrnes, Irving F., assignor.)
Radio Corporation of America. (See Callahan, John L., assignor.)
Radio Corporation of America. (See Campbell, Richard L., assignor.)
Radio Corporation of America. (See Carlisle, Richard W., assignor.)
Radio Corporation of America. (See Carlson, W. L., and Kirkwood, assignors.)
Radio Corporation of America. (See Carlson, Wendell L., assignor.)
Radio Corporation of America. (See Carpenter, G. W., and La Rue, assignors.)
Radio Corporation of America. (See Carson, Benjamin R., assignor.)
Radio Corporation of America. (See Carter, Philip S., assignor.)
Radio Corporation of America. (See Castle, Chester W., assignor.)
Radio Corporation of America. (See Chittick, Kenneth A., assignor.)
Radio Corporation of America. (See Chittick, K. A., and Carlson, assignors.)
Radio Corporation of America. (See Chittick, K. A., and Conron, assignors.)
Radio Corporation of America. (See Collins, Milford E., assignor.)
Radio Corporation of America. (See Conklin, James W., assignor.)
Radio Corporation of America. (See Conklin, J. W., and Battermann, assignors.)
Radio Corporation of America. (See Conklin, J. W., and Hansell, assignors.)
Radio Corporation of America. (See Cook, Ellsworth D., assignor.)
Radio Corporation of America. (See Creager, Frederick L., assignor.)
Radio Corporation of America. (See Crosby, Murray G., assignor.)
Radio Corporation of America. (See Currier, S. E., and Ballentine, assignors.)
Radio Corporation of America. (See Dalpayrat, Henri F., assignor.)
Radio Corporation of America. (See de Boer, J. H., and Teves, assignors.)
Radio Corporation of America. (See DeBoer, J. H., Teves, and Lems, assignors.)
Radio Corporation of America. (See de Boer, J. H., and van Geel, assignors.)
Radio Corporation of America. (See de la Sablonière, Christiaan Jan, de L., assignor.)
Radio Corporation of America. (See De Tar, Donald R., assignor.)
Radio Corporation of America. (See Dimmick, Glenn L., assignor.)
Radio Corporation of America. (See Ditcham, William T., assignor.)
Radio Corporation of America. (See Dowsett, H. M., and Cadzow, assignors.)
Radio Corporation of America. (See Dowsett, H. M., and Goodenough, assignors.)
Radio Corporation of America. (See Dowsett, H. M., and Kemp, assignors.)

Radio Corporation of America. (See Dowsett, H. M., and Walker, assignors.)
Radio Corporation of America. (See Drake, Frederick H., assignor.)
Radio Corporation of America. (See Dreyer, John F., Jr., assignor.)
Radio Corporation of America. (See Dyksterhuis, P. R., and von Slooten, assignors.)
Radio Corporation of America. (See Dyksterhuis, Popko R., assignor.)
Radio Corporation of America. (See Eckersley, Thomas L., assignor.)
Radio Corporation of America. (See Elliott, Harold F., assignor.)
Radio Corporation of America. (See Ellis, Ray C., assignor.)
Radio Corporation of America. (See Evans, John, assignor.)
Radio Corporation of America. (See Farnham, Paul O., assignor.)
Radio Corporation of America. (See Finch, James L., assignor.)
Radio Corporation of America. (See Finch, J. L., and Young, assignors.)
Radio Corporation of America. (See Flory, L. E., and Morton, assignors.)
Radio Corporation of America. (See Foster, Dudley E., assignor.)
Radio Corporation of America. (See Fowler, Lester T., assignor.)
Radio Corporation of America. (See Franks, Christopher J., assignor.)
Radio Corporation of America. (See Frantz, Samuel G., assignor.)
Radio Corporation of America. (See Frantz, S. G., and McCutchen, assignors.)
Radio Corporation of America. (See Geffcken, H., and Richter, assignors.)
Radio Corporation of America. (See George, Roscoe H., assignor.)
Radio Corporation of America. (See George, R. H., and Heim, assignors.)
Radio Corporation of America. (See Gill, E. W. B., and Donaldson, assignors.)
Radio Corporation of America. (See Goddard, De Witt R., assignor.)
Radio Corporation of America. (See Goldsmith, A. N., and Goldsborough, assignors.)
Radio Corporation of America. (See Goldsmith, Alfred N., assignor.)
Radio Corporation of America. (See Goldstine, Hallan E., assignor.)
Radio Corporation of America. (See Goodrich, Robert R., assignor.)
Radio Corporation of America. (See Gregory, Harold D., assignor.)
Radio Corporation of America. (See Grimes, David, assignor.)
Radio Corporation of America. (See Gieskieng, Marion W., assignor.)
Radio Corporation of America. (See Grundmann, Gustave L., assignor.)
Radio Corporation of America. (See Guedon, Emile C., assignor.)
Radio Corporation of America. (See Haines, Donald G., assignor.)
Radio Corporation of America. (See Hallmark, Clyde E., assignor.)
Radio Corporation of America. (See Hand, Erle H., assignor.)
Radio Corporation of America. (See Hansell, Clarence W., assignor.)
Radio Corporation of America. (See Harding, A. T., and Dunleavey, assignors.)
Radio Corporation of America. (See Harrison, Gale, assignor.)
Radio Corporation of America. (See Hasbrouck, Harold J., assignor.)
Radio Corporation of America. (See Hayward, Sheldon C., assignor.)
Radio Corporation of America. (See Headrick, Lewis B., assignor.)
Radio Corporation of America. (See Herbst, Philip J., assignor.)
Radio Corporation of America. (See Hewitt, Albertis, assignor.)
Radio Corporation of America. (See Hirmann, Julius, assignor.)
Radio Corporation of America. (See Hollands, Louis C., assignor.)
Radio Corporation of America. (See Hollingsworth, R. Lee, assignor.)
Radio Corporation of America. (See Holmes, Ralph S., assignor.)
Radio Corporation of America. (See Holst, Poul F. G., assignor.)
Radio Corporation of America. (See Hopkins, Alva R., assignor.)
Radio Corporation of America. (See Hruska, Leo J., assignor.)
Radio Corporation of America. (See Hudtwalker, William T., assignor.)
Radio Corporation of America. (See Hunter, J. H., and Buzzelli, assignors.)
Radio Corporation of America. (See Iams, Harley, assignor.)
Radio Corporation of America. (See Iams, Harley A., assignor.)
Radio Corporation of America. (See Jahraus, D. M., and Hunt, assignors.)
Radio Corporation of America. (See Jarvis, Kenneth W., assignor.)
Radio Corporation of America. (See Jonker, J. L. H., and Albricht, assignors.)
Radio Corporation of America. (See Jonker, J. L. H., and Van Gessel, assignors.)
Radio Corporation of America. (See Keim, Donald B., assigor.)
Radio Corporation of America. (See Kelley, Gerard J., assignor.)
Radio Corporation of America. (See Kellogg, Edward W., assignor.)
Radio Corporation of America. (See Kendall, James M., assignor.)
Radio Corporation of America. (See Kilgore, George R., assignor.)
Radio Corporation of America. (See Kirkwood, Loren R., assignor.)
Radio Corporation of America. (See Klemperer, Hans.)
Radio Corporation of America. (See Koch, Winfield R., assignor.)
Radio Corporation of America. (See Kohn, Samuel, assignor.)
Radio Corporation of America. (See Kroger, Fred H., assignor.)
Radio Corporation of America. (See Ladner, Alan W., assignor.)
Radio Corporation of America. (See Landon, Vernon D., assignor.)
Radio Corporation of America. (See Landon, V. D., and Conron, assignors.)
Radio Corporation of America. (See Lane, Russell C., assignor.)
Radio Corporation of America. (See Lear, William P., assignor.)
Radio Corporation of America. (See Leverenz, Humboldt W., assignor.)
Radio Corporation of America. (See Lindenblad, Nils E., assignor.)
Radio Corporation of America. (See Linder, Ernest G., assignor.)
Radio Corporation of America. (See Linsell, Alfred A., assignor.)
Radio Corporation of America. (See Loftin, Edward H., assignor.)
Radio Corporation of America. (See Loftis, H. J., and McCarthy, assignors.)
Radio Corporation of America. (See Loughlin, William D., assignor.)
Radio Corporation of America. (See Lowell, Percival D., assignor.)
Radio Corporation of America. (See Luck, David G. C., assignor.)
Radio Corporation of America. (See Lunnon, F. C., and Wassell, assignors.)
Radio Corporation of America. (See Mallina, Rudolph F., assignor.)
Radio Corporation of America. (See Maloff, Ioury G., assignor.)
Radio Corporation of America. (See Malter, Louis, assignor.)
Radio Corporation of America. (See Malter, L., and Morton, assignors.)
Radio Corporation of America. (See Mandell, Ambrose J., assignor.)
Radio Corporation of America. (See Mathes, Richard E., assignor.)
Radio Corporation of America. (See Mavrogenis, Aristote, assignor.)
Radio Corporation of America. (See May, Russell P., assignor.)
Radio Corporation of America. (See McKesson, Lewis J., assignor.)
Radio Corporation of America. (See McLennan, Miles A., assignor.)
Radio Corporation of America. (See Meier, Wilber L., assignor.)
Radio Corporation of America. (See Miessner, Benjamin F., assignor.)
Radio Corporation of America. (See Miller, H. J., and Schafer, assignors.)
Radio Corporation of America. (See Minorsky, Nicolai, assignor.)
Radio Corporation of America. (See Minton, J. P., and Ringel, assignors.)
Radio Corporation of America. (See Mitchell, Loris E., assignor.)
Radio Corporation of America. (See Moore, John B., assignor.)
Radio Corporation of America. (See Morlock, William J., assignor.)
Radio Corporation of America. (See Mountjoy, G., and Seeley, assignors.)
Radio Corporation of America. (See Myers, Leonard M., assignor.)
Radio Corporation of America. (See Nelson, Herbert, assignor.)

Radio Corporation of America. (See Newman, William E., assignor.)
Radio Corporation of America. (See Nichols, H. J., Forbes, Harmon, and Loftis, assignors.)
Radio Corporation of America. (See Nonnekens, Jacobus C., assignor.)
Radio Corporation of America. (See Nordlohne, Pierre J. H. A., assignor.)
Radio Corporation of America. (See Oakley, Henry D., assignor.)
Radio Corporation of America. (See O'Brien, William J. assignor.)
Radio Corporation of America. (See O'Donovan, Daniel E., assignor.)
Radio Corporation of America. (See Ogloblinsky, Gregory N., assignor.)
Radio Corporation of America. (See Olson, Harry F., assignor.)
Radio Corporation of America. (See Orth, Richard T., assignor.)
Radio Corporation of America. (See Owens, James H., assignor.)
Radio Corporation of America. (See Painter, William H., assignor.)
Radio Corporation of America. (See Parkin, Thomas D., assignor.)
Radio Corporation of America. (See Perkins, Laurence M., assignor.)
Radio Corporation of America. (See Peterson, Harold O., assignor.)
Radio Corporation of America. (See Peterson, H. O., and Bond, assignors.)
Radio Corporation of America. (See Peterson, H. O., and Katzin, assignors.)
Radio Patents Corporation. (See Plebanski, Jozef, assignor.)
Radio Corporation of America. (See Poch, Waldemar J., assignor.)
Radio Corporation of America. (See Posthumus, Klaas, assignor.)
Radio Corporation of America. (See Posthumus, K., and van der Pol, assignors.)
Radio Corporation of America. (See Posthumus, K., and Weyers, assignors.)
Radio Corporation of America. (See Pray, George E., assignor.)
Radio Corporation of America. (See Quilter, William A. E., assignor.)
Radio Corporation of America. (See Reifsteck, C. N., and Dimmick, assignors.)
Radio Corporation of America. (See Reinartz, John L., assignor.)
Radio Corporation of America. (See Reynolds, Ellwood W., assignor.)
Radio Corporation of America. (See Richards, Ralph G., assignor.)
Radio Corporation of America. (See Riggs, Alger S., assignor.)
Radio Corporation of America. (See Rinia, Herre, assignor.)
Radio Corporation of America. (See Rinia, H., and Spoor, assignors.)
Radio Corporation of America. (See Roberts, Walter V., assignor.)
Radio Corporation of America. (See Roberts, Walter van B., assignor.)
Radio Corporation of America. (See Rohner, Arnold J., assignor.)
Radio Corporation of America. (See Rose, George M., Jr., assignor.)
Radio Corporation of America. (See Roys, C. S., and Mayer, assignors.)
Radio Corporation of America. (See Runge, Frank E., assignor.)
Radio Corporation of America. (See Rust, Noel M., assignor.)
Radio Corporation of America. (See Rust, N. M., and Brett, assignors.)
Radio Corporation of America. (See Rust, N. M., and Tweed, assignors.)
Radio Corporation of America. (See Sachtleben, Lawrence T., assignor.)
Radio Corporation of America. (See Salzberg, Bernard, assignor.)
Radio Corporation of America. (See Schade, O. H., and Shepard, Jr., assignors.)
Radio Corporation of America. (See Schade, Otto H., assignor.)
Radio Corporation of America. (See Schelbell, Gordon B., assignor.)
Radio Corporation of America. (See Schrader, Harold J., assignor.)
Radio Corporation of America. (See Schrader, H. J., and Boy.)
Radio Corporation of America. (See Schrader, H. J., and Swift, assignors.)
Radio Corporation of America. (See Seeley, S. W., and Mountjoy, assignors.)
Radio Corporation of America. (See Shanklin, John P., assignor.)
Radio Corporation of America. (See Shaw, George R., assignor.)
Radio Corporation of America. (See Shepard, Francis H., Jr., assignor.)
Radio Corporation of America. (See Shore, Henry, assignor.)
Radio Corporation of America. (See Shore, H., and Whitaker, assignors.)
Radio Corporation of America. (See Shoup, Allen, assignor.)
Radio Corporation of America. (See Shrader, Terry M., assignor.)
Radio Corporation of America. (See Sidney, Watson, assignor.)
Radio Corporation of America. (See Siemens, Rudolph H., assignor.)
Radio Corporation of America. (See Sinnett, Chester M., assignor.)
Radio Corporation of America. (See Smith, Jerome C., assignor.)
Radio Corporation of America. (See Smith, Newell R., assignor.)
Radio Corporation of America. (See Smith, Rogers M., assignor.)
Radio Corporation of America. (See Smith, Sidney B., assignor.)
Radio Corporation of America. (See Snow, Harold A., assignor.)
Radio Corporation of America. (See Sontagh, John R., assignor.)
Radio Corporation of America. (See Starrett, John S., assignor.)
Radio Corporation of America. (See Stinchfield, John M., assignor.)
Radio Corporation of America. (See Stocker, Arthur C., assignor.)
Radio Corporation of America. (See Stokes, Victor O., assignor.)
Radio Corporation of America. (See Strutt, Maximiliaan J. O., assignor.)
Radio Corporation of America. (See Suomala, John B., assignor.)
Radio Corporation of America. (See Taylor, Charles W., assignor.)
Radio Corporation of America. (See Teaf, John H., assignor.)
Radio Corporation of America. (See Tellegen, B. D. H., Bouman, and Rinia, assignors.)
Radio Corporation of America. (See Tellegen, Bernardus D. H., assignor.)
Radio Corporation of America. (See Thomas, Adolph, assignor.)
Radio Corporation of America. (See Thomas, Adolph A., assignor.)
Radio Corporation of America. (See Thompson, Leland E., assignor.)
Radio Corporation of America. (See Tolson, William A., assignor.)
Radio Corporation of America. (See Tolson, W. A., and Duncan, assignors.)
Radio Corporation of America. (See Trainer, Merrill A., assignor.)
Radio Corporation of America. (See Travis, Charles, assignor.)
Radio Corporation of America. (See Tringham, William S. L., assignor.)
Radio Corporation of America. (See Tunick, Harry, assignor.)
Radio Corporation of America. (See Turner, Alfred H., assignor.)
Radio Corporation of America. (See Unk, Jacob M., assignor.)
Radio Corporation of America. (See Usselman, George L., assignor.)
Radio Corporation of America. (See van Loon, C. J., and Rinia, assignors.)
Radio Corporation of America. (See van Loon, Carel J., assignor.)
Radio Corporation of America. (See Vance, Arthur W., assignor.)
Radio Corporation of America. (See Van Minnen, R. H., and Nordlohne, assignors.)
Radio Corporation of America. (See van Slooten, Jacob, assignor.)
Radio Corporation of America. (See Vasselli, Anthony J., assignor.)
Radio Corporation of America. (See Verman, L. C., and Richards, assignors.)
Radio Corporation of America. (See Vollenbroek, Johannes B. L., assignor.)
Radio Corporation of America. (See von Ardenne, Manfred, assignor.)
Radio Corporation of America. (See Walden, Harry W. W., assignor.)
Radio Corporation of America. (See Warnke, Herbert R., assignor.)
Radio Corporation of America. (See Webster, William S., assignor.)
Radio Corporation of America. (See Weiller, Paul G., assignor.)
Radio Corporation of America. (See Wells, Norman, assignor.)
Radio Corporation of America. (See Welsh, R. R., and Reid, assignor.)
Radio Corporation of America. (See Whitaker, James N., assignor.)
Radio Corporation of America. (See White, Sidney Y., assignor.)

Radio Corporation of America. (See Wilson, James T., assignor.)
Radio Corporation of America. (See Wirix, René P., assignor.)
Radio Corporation of America. (See Witts, Alfred T., assignor.)
Radio Corporation of America. (See Wolff, Irving, assignor.)
Radio Corporation of America. (See Wood. Remsen V., assignor.)
Radio Corporation of America. (See Wright, G. M., and Rust, assignors.)
Radio Corporation of America. (See Wright, Joseph L., assignor.)
Radio Corporation of America. (See Yerzley, Felix L., assignor.)
Radio Corporation of America. (See Yolles, Jacob, assignor.)
Radio Corporation of America. (See Yolles, Jon Joseph, assignor.)
Radio Corporation of America. (See Young, Charles J., assignor.)
Radio Corporation of America. (See Young, L. L., and Finch, assignors.)
Radio Corporation of America. (See Zadig, Ernest A., assignor.)
Radio Corporation of America. (See Zeman, Arthur F., assignor.)
Radio Corporation of America. (See Zigler, Charley J. assignor.)
Radio Corporation of America. (See Zworykin, Vladimir K., assignor.)
Radio Corporation of America. (See Zworykin, V. K., and Massa, assignors.)
Radio Inventions, Inc. (See Gould, Leslie A., assignor.)
Radio-Keith-Orpheum Corp. (See Card, Foster B., assignor.)
Radio Patents Corporation. (See Dalpayrat, Henri F., assignor.)
Radio Patents Corporation. (See Fekete, Alexander, assignor.)
Radio Patents Corporation. (See Geffcken, H. H., and Richter, assignors.)
Radio Patents Corporation. (See Hollmann, Hans E., assignor.)
Radio Patents Corporation. (See Plebanski, Jozef, assignor.)
Radio Patents Corporation. (See Richter, Rudolf H., assignor.)
Radio Patents Corporation. (See Von Ardenne, Manfred, assignor.)
Radioaktiengesellschaft D. S. Loewe. (See von Ardenne, Manfred, assignor.)
Radiologie Aktiengesellschaft. (See Vierkötter, Paul, assignor.)
Radiovisor Parent Limited. (See Pook, Harold W., assignor.)
Radium Dial Company. (See Page, Howard L., assignor.)
Radley, Bertram V., Teignmouth, England. Apparatus for playing golf. 2,088,343; July 27.
Radley, Fred B., et al. (See Belenson, Ben H., assignor.)
Radley, Jack A. (See Paine, C., and Radley.)
Radley, Jack. (See Paine, C., Radley, and Rendell.)
Radtke, Bruno. (See Simpkins, C. R., and Radtke.)
Radtke, Bruno, assignor to Exhibit Supply Company, Chicago, Ill. Temperature responsive switch. 2,074,559; Mar. 23.
Radtke, Bruno, assignor to Exhibit Supply Company, Chicago, Ill. Game apparatus. 2,074,560; Mar. 23.
Radtke, Bruno, assignor to John F. Meyer, Chicago, Ill. Amusement game apparatus. 2,084,452; June 22.
Radtke, Bruno, Libertyville, assignor to J. F. Meyer, Chicago, Ill. Dashpot. 2,101,194; Dec. 7.
Radtke, Bruno, and E. Gosswiller, assignors to Exhibit Supply Company, Chicago, Ill. Target mechanism. 2,082,218; June 1.
Radway, Carl L. (See Barnes, R. H., and Radway.)
Rady, William J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Generator regulator. 2,081,837; May 25.
Radyx, Alexander, Denver, Colo. Combined cabinet, table, and seat. 2,103,552; Dec. 28.
Radzinsky, Harry. (See Deike, Fred. H., assignor.)
Radzinsky, Harry. (See Kiwad, Isadore, assignor.)
Radzinsky, Harry, New York, N. Y. Water cooling means for refrigerators. 2,078,097; Apr. 20.
Radzinsky, Harry, et al. (See Brell, Jules J., assignor.)
Rae, Lillian M. (See Wheeler, Earl A., assignor.)
Rae, Walter S., et al. (See Westberg, H., and McCormack, assignors.)
Rae, Walter S., Pittsburgh, Pa. Apparatus for producing grinding wheels. 2,077,771; Apr. 20.
Raeck, Max. (See Benade, W., Fischer, and Raeck.)
Raehn, Emmett J. (See Bradshaw, W. T., and Raehn.)
Raeth, Curt, and K. W. Rittler, Radebeul, near Dresden, and F. A. Steingroever, Dresden, assignors to Chemische Fabrik von Heyden, A. G., Radebeul, near Dresden, Germany. Manufacture of phenols. 2,079,383; May 4.
Rafailoff, Valérien, Paris, France. Internal combustion engine. 2,088,923; Aug. 3.
Rafanelli, Cesare. (See Ferrari, A., Rafanelli, and Scallone.)
Raffelson, Isaac, New York, N. Y. License plate casing and illuminator. 2,081,281; May 25.
Raffles, Harry, Chicago, Ill. Metal tapping tool. 2,099,246; Nov. 16.
Raffo, Alfred C., Grantwood, N. J. Treating photographs and the resulting article. 2,074,858; Mar. 23.
Raffold Process Corporation. (See Brooks, Arthur M., assignor.)
Raffold Process Corporation. (See Rafton, Harold R., assignor.)
Rafter, Albert, Glen Ridge, assignor to Rafter Machine Company, Belleville, N. J. Stud and rafter. 2,092,472; Sept. 7.
Rafter, Albert, Glen Ridge, assignor to Rafter Machine Company, Belleville, N. J. Beam and the like for building construction. 2,098,676; Nov. 9.
Rafter Machine Company. (See Rafter, Albert, assignor.)
Rafton Engineering Corporation. (See Rafton, Harold R., assignor.)
Rafton, Harold R., Lawrence, Mass., assignor to Rafton Engineering Corporation. Screening device. 2,066,364; Jan. 5.
Rafton, Harold R., Andover, Mass., assignor to Raffold Process Corporation. Pigment manufacture. 2,068,039; Jan. 19.
Rafton, Harold R., Andover, Mass., assignor to Raffold Process Corporation. Paper manufacture. 2,077,436; Apr. 20.
Rafton, Harold R., Andover, Mass., assignor to Raffold Process Corporation. Paper manufacture. 2,080,437; May 18.
Rafton, Harold R., Andover, Mass., assignor to Raffold Process Corporation. Paper Manufacture. 2,084,358; June 22.
Ragan Knitting Company, et al. (See Pace, Everett R., assignor.)
Ragatz, Edward G., assignor to Union Oil Company of California, Los Angeles, Calif. Distillation. 2,070,864; Feb. 16.
Ragatz, Edward G., assignor to Union Oil Company of California, Los Angeles, Calif. Fractionating method and apparatus. 2,071,429; Feb. 23.
Ragatz, Eugene C., and B. F. Tellkamp, assignors to Allen-Bradley Company, Milwaukee, Wis. Electrical resistor. 2,089,425; Aug. 10.
Ragatz, Henry H. (See Burdette, J. O., and Ragatz.)
Raggenbass, Charles. (See Kritzler, C., and Raggenbass.)
Raggio, Frank, San Francisco, Calif. Adjustable pitch propeller. 2,097,643; Nov. 2.
Rago, Vincent, Chicago, Ill. Tailor's chalk sharpener. 2,094,494; Sept. 28.
Ragonnet, Eugene L., assignor to Air Reduction Company, Incorporated, New York, N. Y. Vehicular gas cylinder apparatus. 2,087,300; July 20.
Ragot, Charles L., Easton, Pa., assignor to S. R. Burns, Newark, N. J. Apparatus for settling and sealing material in packages. 2,078,774; Apr. 27.
Ragot, Charles L., Easton, Pa., assignor to S. R. Burns, Newark, N. J. Tape moistening apparatus. 2,095,038; Oct. 5.
Ragsdale, Earl J. W., Norristown, and C. E. Heitman, Jr., assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Weld recorder. 2,093,982; Sept. 21.
Rah, Joseph. (See Alsaker, A., and Rah.)
Rah, Joseph C., assignor to Delta-Star Electric Company, Chicago, Ill. Split insulating joint for electrical cables. 2,080,743; May 18.
Rah, Joseph C., assignor to The Delta-Star-Electric Company, Chicago, Ill. Electric device and process of making the same. 2,082,027; June 1.
Rahke, Emil K. (See Vaser, Edward M., assignor.)
Rahm, Edward, assignor to A. M. Barr, Pittsburgh, Pa. Low temperature carbonization. 2,072,721; Mar. 2.
Raible, Charles G., Shaker Heights, assignor to The Fanner Manufacturing Company, Cleveland, Ohio. Tap bushing and seal therefor. 2,096,686; Oct. 19.
Raigorodsky, Paul M., assignor to Petroleum Engineering, Inc., Tulsa, Okla. Recovering hydrocarbon vapors. Re. 20,587; Dec. 14.
Raigorodsky, Paul M., Tulsa, Okla. Air conditioning system. 2,103,596; Dec. 28.
Rail Joint Company, The. (See Gadd, W. E., and Lansing, assignors.)
Railley Corporation. (See Bookman, Charles F., Jr., assignor.)
Railley Corporation. (See Hain, Harry D., assignor.)
Railroad Accessories Corporation. (See Deems, Edward M., assignor.)
Railroad Accessories Corporation. (See Hull, Samuel P., assignor.)
Railroad Accessories Corporation. (See Lavarack, F. C., and Wiegand, assignors.)
Railroad Accessories Corporation. (See Lavarack, Frederick C., assignor.)
Railroad Accessories Corporation. (See Schlesinger, B., and Martin, assignors.)
Railton, Reid A., Byfleet, England, and A. C. Sampietro, Genoa, Italy, assignors to Robot Gearing Limited, London, England. Preselective change-speed gearing. 2,099,141; Nov. 16.
Railway & Industrial Engineering Co. (See Carlisle, George L., assignor.)
Railway & Industrial Engineering Co. (See Pattison, Donald R., assignor.)
Railway & Industrial Engineering Co. (See Rudd, Harold H., assignor.)

Railway Track Joint Corp. (See Neal, Ernest C., assignor.)
Railway Track-work Company. (See Perazzoli, Henry J., assignor.)
Railway Utility Co. (See Hartwig, William G., assignor.)
Railway Utility Company. (See Willer, Nicholas L., assignor.)
Rainbow, Henry, assignor to Naamlooze Vennootschapij De Bataafsche Petroleum Maatschappij, The, Hague, Netherlands. Torsion balance. 2,080,062; May 11.
Rainbow Laboratories. (See Rogers, Fred A., assignor.)
Rainier Pulp & Paper Company. (See Vicary, Edward H., assignor.)
Raisch, Charles F., assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,079,361; May 4.
Raisch, William, Forest Hills, assignor to Municipal Sanitary Service Corporation, New York, N. Y. Filter. 2,068,511; Jan. 19.
Raisch, William, Forest Hills, assignor to Underpinning & Foundation Company, Inc., New York, N. Y. Screen cleaning. 2,086,821; July 13.
Raisch, William, New York, J. C. Woodman, Flushing, J. R. Buffington, New York, and J. E. Morris, Flushing, N. Y., assignors to Decarie Incinerator Corporation. Incineration of sewage screenings and the like. 2,102,543; Dec. 14.
Raisch, William, assignor to Underpinning & Foundation Co., Inc., New York, N. Y. Furnace. 2,102,544; Dec. 14.
Raizen, Nat S., Bronx, N. Y. Toy. 2,066,644; Jan. 5.
Raiziss, George W., and L. W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Halogen derivatives of α-ethyl propyl cresols. 2,071,939; Feb. 23.
Raiziss, George W., and L. W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Alkyl cresol. 2,073,995; Mar. 16.
Raiziss, George W., and L. W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Branch-chain alkyl derivatives of β-naphthol. 2,073,996; Mar. 16.
Raiziss, George W., and L. W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Alkyl α-naphthols. 2,073,997; Mar. 16.
Raiziss, George W., and A. I. Kremens, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. 3(N-Sodium formaldehyde sulphoxylate) amino-4-hydroxy-phenyl-arsonic-acid. 2,074,757; Mar. 23.
Raiziss, George W., and L. W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Halogen derivatives of a-methyl-butyl cresols. 2,086,336; July 6.
Raiziss, George W., L. W. Clemence, and A. I. Kremens, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Meta-N-alkylamino para alkoxy phenyl arsonic acid and making the same. 2,088,608; Aug. 3.
Raiziss, George W., and L. W. Clemence, Philadelphia, Pa., assignors to Abbott Laboratories, North Chicago, Ill. Halogen derivatives of n-amyl cresols. 2,102,854; Dec. 21.
Rajewsky, Otto J. (See Stockl, M., and Rajewsky.)
Rakauskas, James T., Chicago, Ill. Spectacle case. 2,102,218; Dec. 14.
Rakula, Theodor. (See Herlach, F., and Rakula.)
Rall, Harry T. (See Smith, H. M., and Rall.)
Ralph, Charles C., Portland, Oreg. Time delay relay. 2,066,575; Jan. 5.
Ralston, Anderson W., assignor to Armour and Company, Chicago, Ill. Sulphonated mixed ketones. 2,089,154; Aug. 3.
Ralston, Anderson W., assignor to Armour and Company, Chicago, Ill. Mixed thienyl-alkyl ketones. 2,101,560; Dec. 7.
Ralston, Anderson W., and C. W. Christensen, assignors to Armour and Company, Chicago, Ill. Liquid xylylheptadecyl ketones and preparing the same. 2,075,765; Mar. 30.
Ralston, Anderson W., and C. W. Christensen, assignors to Armour and Company, Chicago, Ill. Compositions from coal tar and higher fatty acids and making the same. 2,077,068; Apr. 13.
Ralston, Anderson W., and V. Conquest, assignors to Armour and Company, Chicago, Ill. Shortening compound and preparing the same. 2,079,336; May 4.
Ralston, Anderson W., W. O. Pool, and J. Harwood, assignors to Armour and Company, Chicago, Ill. Preparing monohydric alcohols. 2,086,239; July 6.
Ralston, Anderson W., and C. W. Christensen, assignors to Armour and Company, Chicago, Ill. Carbazole-alkyl ketones. 2,101,559; Dec. 7.
Ralston, Harley C., and T. D. Williams, Cleveland, Ohio, assignors to The American Steel and Wire Company of New Jersey. Material handling device. 2,087,877; July 20.
Ralston Purina Company. (See Hill, James R., assignor.)
Ralston Purina Company. (See Smith, Herbert J., assignor.)
Ralston Steel Car Company. (See Daniell, James F., assignor.)
Ramapo Ajax Corporation. (See Clarke, Herbert S., assignor.)
Ramapo Ajax Corporation. (See Eastburn, S. L., and Banker, assignors.)
Rambausek, Hugo, Eberswalde, near Berlin, Germany. Friction coupling for change gears. 2,077,058; Apr. 13.
Rambold, Adolf, Dresden, Germany. Machine for making, filling, closing, and wrapping bags. 2,083,124; June 8.
Rambold, Adolf., Dresden-Laubegast, Germany. Bag. 2,085,509; June 29.
Rambold, Adolf, Dresden-Laubegast, Germany. Production of wrappers. 2,101,225; Dec. 7.
Rambold, Adolf, Dresden, Germany. Producing perforations of small diameter in bands of cellulose foil, metal foil, and the like. 2,101,753; Dec. 7.
Rambusch Decorating Company. (See Rambusch, Edward, assignor.)
Rambusch, Edward, New York, N. Y., assignor to Rambusch Decorating Company. Illuminating apparatus. 2,094,670; Oct. 5.
Ramclow, Axel E., Chicago, Ill., assignor to International Harvester Company. Valve assembly. 2,074,706; Mar. 23.
Ramclow, Axel E., Chicago, Ill., assignor to International Harvester Company. Sealing unit for rotary shafts. 2,077,954; Apr. 20.
Ramer, Tobias, Elkart County, Ind. Stock tank heater. 2,092,139; Sept. 7.
Ramet Corporation of America. (See Balke, Clarence W., assignor.)
Ramey, Harold W. (See Schwemlein, W., and Ramey.)
Ramirez, Eduardo, Nogales City, Mexico. Vent plug with automatic feeding valve for storage batteries. 2,070,921; Feb. 16.
Ramlau, Marie, Cleveland, Ohio. Door-lock indicator. 2,085,331; June 29.
Rammler, Erich. (See Rosin, P., and Rammler.)
Rampacher, Fritz, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company. Circuit breaker. 2,103,794; Dec. 28.
Ramsaur, Walter R., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Oil cooling system. 2,070,092; Feb. 9.
Ramsay, Henry T., and H. P. Rooksby, Middlesex, England, assignors to General Electric Company. Thermionic cathode for electric discharge devices. 2,085,605; June 29.
Ramsbottom, John E., B. Lockspeiser, and C. J. Stewart, Farnborough, England. Ice preventing device. 2,075,658; Mar. 30.
Ramsbottom, John E., B. Lockspeiser, and C. J. Stewart, Farnborough, England. Apparatus for preventing ice accumulation on aircraft. 2,075,659; Mar. 30.
Ramsey Accessories, Manufacturing Corporation. (See Marien, Charles A., assignor.)
Ramsey Accessories Manufacturing Corporation. (See Moeller George J., assignor.)
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse cut-out. 2,091,452; Aug. 31.
Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse. 2,091,453; Aug. 31.
Ramsey Chain Company. (See Halstead, Frederick H., assignor.)
Ramsey, Clifford H., Glen Rock, N. J. Tentering clip. 2,096,470; Oct. 19.
Ramsey, Frank R., Portland, Oreg. Hoist. 2,098,308; Nov. 9.
Ramsey, Joseph D., Boston, Mass. Filter. 2,088,116; July 27.
Ramsey, Robert P., Philadelphia, Pa., assignor to The National Supply Co. of Delaware, Toledo, Ohio. Compression ignition engine. 2,067,461; Jan. 12.
Ramsey, Webster K., Worcester, Mass., assignor to United States Envelope Company, Springfield, Mass. Envelope. 2,083,158; June 8.
Ramstad, George E., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Diesel engine. 2,090,735; Aug. 24.
Ranault, Louis. (See Saives, Léon, assignor.)
Ranco Incorporated. (See Raney, Estel C., assignor.)
Rand, Benjamin G., North Tonawanda, assignor to Remington Rand Inc., Buffalo, N. Y. Loose leaf binder. 2,075,766; Mar. 30.
Rand, Benjamin G., North Tonawanda, assignor to Remington Rand Inc., Buffalo, N. Y. Shiftable binder. 2,075,767; Mar. 30.
Rand, Benjamin G., North Tonawanda, assignor to Remington Rand Inc., Buffalo, N. Y. Card index file. 2,086,047; July 6.
Rand, James H., assignor to Philrand, Inc., North Falmouth, Mass. Index frame arrangement. 2,084,453; June 22.
Rand, James H., assignor to Philrand, Inc., North Falmouth, Mass. Index frame assembly. 2,084,454; June 22.
Rand, James H., Jr. et al., trustee. (See Pratt, Verneur E., assignor.)
Rand, Le Roy H., Brooklyn, N. Y. Garment protector. 2,071,569; Feb. 23.
Randa, General C., et al., executors. (See Lederer, Anton.)
Randal, Howard S. (See Roberts, T. B., and Howard, assignors.)
Randall, Anna M. (See Randall, Laurence H., assignor.)

Randall, Chester J., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for blowing sponge rubber. 2,096,338; Oct. 19.
Randall Company, The. (See Randall, Howard D., assignor.)
Randall Company, The. (See Randall, H. D., and Johnston, assignors.)
Randall Company, The. (See Waddell, Edgar S., assignor.)
Randall Company, The. (See Warren, Harold B., assignor.)
Randall, Gerald A., Bayside, N. Y., and L. B. Wheeler, Chatham, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Submarine cable amplifying system. 2,090,230; Aug. 17.
Randall, Henry T. (See Duany, A. J., and Randall.)
Randall, Howard D., Cincinnati, Ohio. Weather strip or sealing means. 2,077,264; Apr. 13.
Randall, Howard D., Cincinnati, Ohio. Manufacturing paper clips. 2,101,195; Dec. 7.
Randall, Howard D., Cincinnati, Ohio. Paneling. 2,103,177; Dec. 21.
Randall, Howard D., assignor to The Randall Company, Cincinnati, Ohio. Copy holder. 2,068,512; Jan. 19.
Randall, Howard D., assignor to The Randall Company, Cincinnati, Ohio. Making staples. 2,103,176; Dec. 21.
Randall, Howard D., and W. F. Johnston, assignors to The Randall Company, Cincinnati, Ohio. Nut hulling machine. 2,071,853; Feb. 23.
Randall, John T. (See McKeag, A. H., and Randall.)
Randall, Karl C., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,100,749; Nov. 30.
Randall, Laurence H., Lakeland, assignor of one-half to A. M. Randall, Daytona Beach, Fla. Carriage release for lathes. 2,101,754; Dec. 7.
Randall, Meredith S., assignor to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,072,648; Mar. 2.
Randall, Meredith S., assignor to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,100,872; Nov. 30.
Randall, William A. (See Popper, I. A., and Randall.)
Randazzo, August, San Jose, Calif. Automatic cigarette dispenser and lighter. 2,084,121; June 29.
Randel, B. F., San Diego, Calif. Convertible heating and cooling system. 2,073,651; Mar. 16.
Randel, Bo F., San Diego, Calif. Valve. 2,081,955; June 1.
Randel, Bo F., San Diego, Calif. Fluid meter. 2,092,019; Sept. 7.
Randel, Bo Folke, San Diego, Calif. Method of and apparatus for refrigerating. 2,088,609; Aug. 3.
Randel, Wilbur S., Cheshire, Mass., M. C. Dailey, Maywood, Ill., and W. M. McNeil, Warren, Ohio, assignors to United States Gypsum Company, Chicago, Ill. Apparatus for producing high strength calcined gypsum. 2,074,937; Mar. 23.
Randol, Glenn T., Marmaduke, Ark. Transmission control mechanism for motor vehicles. 2,071,359; Feb. 23.
Randolph Cutting Die Company. (See Randolph, James H., assignor.)
Randolph, Donald W., Flint, Mich., assignor to General Motors Corporation. Alloy. 2,096,201; Oct. 19.
Randolph, Donald W., and H. Rabezzana, Flint, assignors to General Motors Corporation, Detroit, Mich. Ignition system. 2,071,573; Feb. 23.
Randolph, Donald W., Flint, and O. S. Duffendack and R. A. Wolfe, Ann Arbor, Mich., and L. B. Headrick, Harrison, N. J. Method and apparatus for producing ignition. 2,093,848; Sept. 21.
Randolph, Guy P., Pasadena, assignor to Randolph Tool Company, Inc., Burbank, Calif. Pot lifter. 2,074,429; Mar. 23.
Randolph, James H., assignor to Randolph Cutting Die Company, St. Louis, Mo. Cutting die fixture. 2,088,975; Aug. 3.
Randolph, Oliver W., Toledo, Ohio. Plant food manufacture. 2,087,781; July 20.
Randolph, Oliver W., Toledo, Ohio. Dehydrator. 2,100,150; Nov. 23.
Randolph Tool Company. (See Randolph, Guy P., assignor.)
Randrup, Benjamin B., Brisbane, Calif. Fuel tank lock. 2,069,901; Feb. 9.
Raney, Clemma R. (See Lindgren, A. C., and Raney.)
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Motor overload cut-out switch. 2,073,286; Mar. 9.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Refrigerator control. 2,082,510; June 1.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Electric vulcanizer. 2,082,551; June 1.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Electric vulcanizer. 2,099,499; Nov. 16.
Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Circuit breaker. 2,100,788; Nov. 30.
Raney, William E. (See Cutting, R. H., and Raney.)
Ranger Engineering Corporation. (See Davis, Walter F., assignor.)
Ranger, James M., Muskegon, Mich. Trailer hitch. 2,084,291; June 15.
Ranges, John E., East Rutherford, N. J., assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Loading coil case. 2,079,697; May 11.
Rangi Limited Nairobi. (See Rodwell, Kenneth E. H., assignor.)
Ranish, Harry, Los Angeles, Calif. Detachable sediment trap for sinks, etc. 2,079,038; May 4.
Ranke, Hans. (See Borchardt, P., and Ranke.)
Rankin, Donald A., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sizing composition. 2,085,170; June 29.
Rankin, Lanning P., Norton, Kans., assignor to Hercules Powder Company, Wilmington, Del. Glow discharge treatment of rosin. 2,086,434; July 6.
Rankin, William K., Lansdowne, Pa., assignor to General Electric Company. High-voltage current-responsive apparatus. 2,081,839; May 25.
Rankin, William K., Lansdowne, Pa., assignor to General Electric Company. Vacuum circuit interrupter. 2,090,519; Aug. 17.
Ransohoff, Nathan, Cincinnati, Ohio. Tumbling mill. 2,101,196; Dec. 7.
Ransom, Richard, Colliers Wood, and A. G. Berwick, Upper Mitcham, assignors to Non-Drip Measure Company Limited, Streatham, London, England. Device for delivering measured quantities of liquids. 2,093,365; Sept. 14.
Ransome Concrete Machinery Company. (See Bushnell, J. E., and Faber, assignors.)
Ransome Concrete Machinery Company. (See Robinson, A. P., and Faber, assignors.)
Räntsch, Kurt, Tetlow-Seehof near Berlin, Germany, assignor to Opticolor Aktiengesellschaft, Glarus, Switzerland. Apparatus for printing lenticulated films. 2,071,764; Feb. 23.
Räntsch, Kurt, Teltow-Seehof, near Berlin, Germany, assignor to Opticolor Aktiengesellschaft, Glarus, Switzerland. Device for copying lenticular films. 2,094,330; Sept. 28.
Räntsch, Kurt, Berlin-Teltow-Seehof, Germany, and H. Arni, Berlin-Ruhleben, Germany, assignors to Opticolor, Aktiengesellschaft, Glarus, Switzerland. Device for copying images on lenticulated films. 2,070,179; Feb. 9.
Rape, Floyd J. (See Lahey, R. W., and Rape.)
Rapp, Alphonse, Brooklyn, N. Y. Washer cutting tool. 2,086,435; July 6.
Rapp, Arnold C., Covington, Va. Emergency fire escape. 2,102,484; Dec. 14.
Rapp, Edward, administrator. (See Rapp, William M.)
Rapp, Edward, Westmont, N. J. Tabulator. 2,089,574; Aug. 10.
Rapp, Theodore, Los Angeles, Calif. Automatic weighing and packaging machine. 2,101,561; Dec. 7.
Rapp, William M., deceased, County of Gloucester, by E. Rapp, administrator, Westmont, N. J., assignor to Edward Rapp. Typographical machine. 2,095,197; Oct. 5.
Raprager, Bert F. (See Massey, P. J., Thiele, and Raprager.)
Rare Chemicals Inc. (See Jäger, Friedrich, assignor.)
Rarey, George H. (See Brett, S. E., and Rarey.)
Rarey, George H., U. S. Army, Fort Benning, Ga. Telescope mounting. 2,087,996; July 27.
Räsänen, Isak, Helsingfors, Finland. Heating device. 2,096,649; Oct. 19.
Räsänen, Isak, Helsingfors, Finland. Stove for domestic purposes. 2,101,509; Dec. 7.
Rasetti, Carlos. (See Grandhomme, Marcel, assignor.)
Rashman, Gordon L., assignor to Rhea Manufacturing Company, Milwaukee, Wis. Automatic marking device. 2,077,106; Apr. 13.
Rask, Olaf S., assignor of one-half to H. C. Fooks, Baltimore, Md. Manufacture of macaroni products. 2,074,064; Mar. 16.
Rasmusen, Jesse E., and C. A. Lausen, Fort Worth, Tex.; said Lausen assignor to said Rasmusen. Coin sorting machine. 2,080,389; May 11.
Rasmussen, Alvin C., Indianapolis, Ind., assignor, by mesne assignments, to Insley Manufacturing Corporation. Ball bearing turntable. 2,079,663; May 11.
Rasmussen, Carl V., Minneapolis, Minn. Auxiliary emergency and safety vehicle wheel. 2,091,879; Aug. 31.
Rasmussen, Clarence H., Des Moines, Iowa. Stencil device. 2,073,379; Mar. 9.
Rasmussen, Edvald L. (See Rasmussen, Robert P., assignor.)
Rasmussen, Olaf. (See Kull, W. A., and Rasmussen.)
Rasmussen, Olaf. (See Tenney, P. L., and Rasmussen.)
Rasmussen, Olaf, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Brake adjustment. 2,100,488; Nov. 30.
Rasmussen, Osvald E., Lincoln Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Regenerative telegraph repeater. 2,086,638; July 13.
Rasmussen, Robert P., Chicago, Ill., assignor of three-eighths to E. L. Rasmussen, Washington, D. C. Cooling and packing food products. 2,088,610; Aug. 3.
Rassieur, Benjamin F., Webster Groves, assignor to Central Mine Equipment Co., St. Louis, Mo. Mining drill. 2,088,759; Aug. 3.

Rast, Frederick Q., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Register. 2,079,423; May 4.

Rast, William, et al. (See Larson, Edward, assignor.)

Rast, William C., Tacoma, Wash. Shipping package. 2,085,332; June 29.

Rastetter, William C., Fort Wayne, Ind. Extension table. 2,089,762; Aug. 10.

Rastetter, William C., Fort Wayne, Ind. Folding chair. 2,098,711; Nov. 9.

Ratcliffe, Harry, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool. 2,102,744; Dec. 21.

Rateau, Henri C. (See Church, P. R., and Rateau.)

Rath, Julius, Lippstadt, Germany. Machine for producing ropes from steel wires. 2,101,630; Dec. 7.

Rath Packing Company, The. (See Messerly, Roger L., assignor.)

Rathbone, John A., Pinckney, Mich. Molding machine. 2,079,631; May 11.

Rathbun, Homer E., assignor to K. T. Norris, Los Angeles, Calif. Umbrella structure. 2,101,510; Dec. 7.

Rathbun, John P., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat exchanger. 2,084,743; June 22.

Rathbun, Sherrill S., Rockville Centre, N. Y., assignor to R. S. Trott, Denver, Colo. Engine mounting. 2,070,621; Feb. 16.

Rathbun, Sherill S., Rockville Centre, N. Y. Fan. 2,084,744; June 22.

Rathgeber, Ferdinand, Ede, Netherlands, assignor to American Enka Corporation, Enka, N. C. Apparatus for packaging artificial silk. 2,080,185; May 11.

Rathje, Johannes, Duisburg, Germany. Rotary table and drive therefor. 2,080,952; May 18.

Rathjens, George W., Salt Lake City, Utah. Separating materials, segregating materials and contacting materials. 2,097,422; Oct. 26.

Rathmann, Paul, assignor to Elektrotechnische Fabrik Schmidt & Co. Gesellschaft b. b. H., Podmokly, Czechoslovakia. Bicycle lighting generator. 2,101,954; Dec. 14.

Rattan Manufacturing Company, The. (See Petrie, Peter M., assignor.)

Rattey, Harry G., Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Dredging container. 2,097,240; Oct. 26.

Rau Fastener Company. (See Arthur, J. H., and Chace assignors.)

Rauch, Emil, Billings, Mont. Direction indicator 2,089,135; Aug. 3.

Rauch, Konrad, Dayton, Ohio, assignor to International Business Machines Corporation, New York, N. Y. Recording scale. 2,101,452; Dec. 7.

Rauen, Carl F., Grosse Pointe, Mich. Mechanism fo power transmission. 2,068,869; Jan. 26.

Rauen, Carl F., Grosse Pointe, Mich. Transmission. 2,072,057; Feb. 23.

Rauen, Carl F., Grosse Pointe, Mich. Clutch structure. 2,072,058; Feb. 23.

Rauen, Carl F., Grosse Pointe, Mich. Power transmission system. 2,072,059; Feb. 23.

Rauen, Carl F., Detroit, Mich. Power transmission mechanism. 2,079,527; May 4.

Rauen, Carl F., Detroit, Mich. Muffler. 2,081,306; May 25.

Rauen, Carl F., Grosse Pointe, Mich., assignor, by mesne assignments, to Borg-Warner Corporation. Automatic transmission. 2,094,846; Oct. 5.

Rauen, Carl F., Grosse Pointe, and F. H. Condon and J. T. Rauen, Detroit, Mich., said Condon and said J. T. Rauen assignors, by mesne assignments, to Borg-Warner Corporation. Freewheeling clutch. 2,069,558; Feb. 2.

Rauen, John T. (See Rauen, Carl F., and J. T., and Condon.)

Rauh, Frederic H., South Orange, assignor to J. Wiss & Sons Co., Newark, N. J. Shears for cutting sheet metal. 2,078,585; Apr. 27.

Raule, Clifford T., Vista, Calif., assignor to The Heald Machine Company, Worcester, Mass. Two slide automatic grinding machine. Re. 20,549; Nov. 9.

Rausch, Gottfried, Amendorf, Germany. Vertical head dough divider and molder. 2,097,042; Oct. 26.

Rausch, Martin, Striegau, Germany. Reaping machine. 2,096,974; Oct. 26.

Rauwenhoff, Frans C., Oegstgeest, assignor to Naamlooze Vennootschap: Koninklijke Nederlandsche Grofsmederij, Leiden, Netherlands. Making electrically welded chain links. 2,067,342; Jan. 12.

Raven, Albert L., Mount Vernon, N. Y. Motion picture screen. Re. 20,336; Apr. 20.

Ravenscroft, Arley E., Denbigh, Va. Cable cutter. 2,103,597; Dec. 28.

Ravnaas, Orvin. (See Llenhart, E. A., and Ravnaas.)

Ravnsbeck, Fred, Chicago, Ill., assignor to Ace Engineering Co. Handling liquids. 2,103,299; Dec. 28.

Raw, George, Ravenswood, Low Fell, England. Apparatus for the separation of solid materials of different specific gravities. 2,100,670; Nov. 30.

Rawlings, Dale R. (See Sill, Isaac R., assignor.)

Rawlings, George W., Park Hill, Kenilworth, England. Pump. 2,068,196; Jan. 19.

Rawlings, John J., assignor to The Rawlplug Company Limited, London, England. Drill and holder therefor. 2,087,814; July 20.

Rawlins, George A., assignor to Robert Morton & Company, Limited, Burton-on-Trent, England. Apparatus for heating liquids. 2,091,013; Aug. 24.

Rawlins, Herbert L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Plunger-type current interrupter. 2,082,028; June 1.

Rawlins, Herbert L., Wilkinsburg, and W. H. Cuttino, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,070,315; Feb. 9.

Rawlplug Company Limited, The. (See Rawlings, John J., assignor.)

Raworth, Roberta G., Providence, R. I. Manicuring device. 2,094,962; Oct. 5.

Raw Products Limited. (See Duttweiler, Bruno, assignor.)

Rawson, Jesse E., Cleveland, Ohio. Metal bending apparatus. 2,082,653; June 1.

Ray Airconditioning Corporation. (See Tompson, C., and Ray, assignors.)

Ray, Alvenza C., Newfield, N. J. Fuel economizer. 2,080,229; May 11.

Ray, Arthur B., Bayside, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Apparatus for treating gases. 2,080,578; May 18.

Ray, Benedict, San Juan, P. R. Necktie. 2,092,020; Sept. 7.

Ray, Charles R. (See Ray, William A., and C. R.)

Ray, Clifford A., Williams, Ariz. Revolver holster. 2,088,811; Aug. 3.

Ray Day Piston Corporation of Detroit. (See Chace, Norman B., Jr., assignor.)

Ray, Edgar D., and J. A. Stanton, Brush, Colo. Chain fastener. 2,090,897; Aug. 24.

Ray Engineering Company. (See Rayfield, Charles L., assignor.)

Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 2,068,706; Jan. 26.

Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Scouring machine. 2,078,342; Apr. 27.

Ray, Florence. (See Selleck, I., and Ray.)

Ray, George. (See Tompson, C., and Ray.)

Ray, James G., Hatboro, assignor to Autogiro Company of America, Philadelphia, Pa. Aircraft control. 2,069,047; Jan. 26.

Ray, Joseph L., New York, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sign. 2,078,183; Apr. 20.

Ray, Loyd W. (See Ingram, E. W., and Ray.)

Ray, Loyd W., assignor to The White Castle System of Eating Houses Corporation, Wichita, Kans. Building structure. 2,080,230; May 11.

Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Ore flotation. 2,073,492; Mar. 9.

Ray, William A., San Francisco, Calif., assignor to General Controls Company. Thermostat. 2,066,738; Jan. 5.

Ray, William A., San Francisco, Calif., assignor to General Controls Company. Control apparatus. 2,084,654; June 22.

Ray, William A., San Francisco, Calif., assignor to General Controls Company. Solenoid. 2,098,195; Nov. 2.

Ray, William A., San Francisco, Calif., assignor to General Controls Company. Solenoid. 2,098,196; Nov. 2.

Ray, William A., San Francisco, Calif., assignor to General Controls Company. Solenoid. 2,098,197; Nov. 2.

Ray, William A., and W. R. Ray, San Francisco, assignors to General Controls Company. Fuel pump. 2,069,327; Feb. 2.

Ray, William A., and W. R., San Francisco, Calif., assignors to General Controls Company. Low water cutout. 2,073,268; Mar. 9.

Ray William A. and C. R., San Francisco, Calif., assignors to General Controls Co. Solenoid construction. 2,096,763; Oct. 26.

Ray, William R. (See Ray, William A., and W. R.)

Ray, William R., San Francisco, Calif. Internal combustion engine. 2,080,633; May 18.

Ray, William T., Wichita, Kans. Plugging device. 2,092,182; Sept. 7.

Raybestos-Manhattan, Inc. (See Cilley, Osborn H., assignor.)

Raybestos-Manhattan, Inc. (See Cook, Judson A., assignor.)

Raybestos-Manhattan, Inc. (See Hughes, Samuel, assignor.)

Raybestos-Manhattan, Inc. (See Judd, Morton F., assignor.)

Raybestos-Manhattan, Inc. (See Kuzmick, Joseph N., and J., assignors.)

Raybestos-Manhattan, Inc. (See McHugh, Charles P., assignor.)

Raybestos-Manhattan, Inc. (See Novak, Izador J., assignor.)

Raybestos-Manhattan, Inc. (See Novak, I. J., and Clapp, assignors.)

Raybestos-Manhattan, Inc. (See Pope, George E., assignor.)

Raybestos-Manhattan, Inc. (See Stanley, Frederick C., assignor.)
Raybestos-Manhattan, Inc. (See Weaver, J. M., and Hughes, assignors.)
Raybestos-Manhattan, Inc. (See White, William L., assignor.)
Raybestos-Manhattan, Inc. (See Whitelaw, A., and Bonawit, assignors.)
Rayburn, Alden G., Sausalito, Calif. Indicator. 2,101,955; Dec. 14.
Rayburn, Thomas B., San Antonio, Tex. Dispensing support. 2,069,018; Jan. 26.
Raydt, Ulrich, K. Hanser, and M. Venzlaff, assignors to Firma Osnabrücker Kupfer-und Drahtwerk, Osnabruck, Germany. Copper alloy amenable to heat treatment. 2,068,817; Jan. 26.
Rayfield, Charles L., Chicago, Ill. Oil burner. 2,096,859; Oct. 26.
Rayfield, Charles L., assignor, by mesne assignments, to Thermal Units Manufacturing Company, Chicago, Ill. Pump and unloading means. 2,073,710; Mar. 16.
Rayfield, Charles L., assignor to Ray Engineering Company, Chicago, Ill. Compressor. 2,098,065; Nov. 2.
Raymond, Arthur B., Montclair, N. J. Self-leveling chair. 2,067,203; Jan. 12.
Raymond Bag Company, The. (See Smithwick, Harold, assignor.)
Raymond Bros. Impact Pulverizer Co. (See Colby, H. S., and O'Mara, assignors.)
Raymond Brothers Impact Pulverizer Company. (See Crites, Joe, assignor.)
Raymond Brothers Impact Pulverizer Company, The. (See Crites, J., and O'Mara, assignor.)
Raymond Bros. Impact Pulverizer Co. (See O'Mara, Richard F., assignor.)
Raymond Concrete Pile Company. (See Smith, Edward A., assignor.)
Raymond Concrete Pile Company. (See Upson, M. M., and Smith.)
Raymond Concrete Pile Company. (See Watt, Elihu D., assignor.)
Raymond, Edward F., Huntington Park, assignor to John Grant, Los Angeles, Calif. Jar. 2,096,135; Oct. 19.
Raymond, Fred I., River Forest, Ill. Steam heating system and supplying steam to the radiators thereof. 2,103,178; Dec. 21.
Raymond, Sidney A., Green Bay, Wis. Water softening compound. 2,102,219; Dec. 14.
Raynolds, Reginald M., New York, N. Y., assignor to Stationers Loose Leaf Company, Milwaukee, Wis. Loose-leaf ring binder. 2,090,231; Aug. 17.
Raynor, John S., Holmesburg, Pa. Building construction. 2,072,684; Mar. 2.
Rayolite Rifle Range Company. (See Falkenberg, William P., assignor.)
Rayolite Rifle Range Company. (See Griffith, Charles W., assignor.)
Ray-O-Vac Company. (See Anthony, Herman R. C., assignor.)
Raytheon Manufacturing Company. (See Bareiss, Max, assignor.)
Raytheon Manufacturing Company. (See Jackson, J. G., and Hanley, assignors.)
Raytheon Manufacturing Company. (See Le Van, James D., assignor.)
Raytheon Manufacturing Company. (See Overbeck, Wilcox P., assignor.)
Raytheon Manufacturing Company. (See Smith, Charles G., assignor.)
Raytheon Manufacturing Company. (See Spencer, Percy L., assignor.)
Raytheon Production Corporation. (See Anderson, Homer G., assignor.)
Raytheon Production Corporation. (See Heins, Harold, assignor.)
Raytheon Production Corporation. (See Le Van, James D., assignor.)
Raytheon Production Corporation. (See Spencer, Percy L., assignor.)
Raytheon Production Corporation. (See Stutsman, Paul W., assignor.)
Raytheon Production Corporation. (See Weeks, Paul T., assignor.)
Razee, Rush, Denver, Colo., assignor to Remington Arms Company, Inc. Firearm. 2,079,039; May 4.
Rea, Harry R., Foxboro, Mass., assignor to Charles H. B. Stacy, York, Maine. Float conveyer. 2,080,216; May 11.
Rea, John W. (See Bird, B. M., Thomas, and Rea.)
Rea, Walter C., New York, N. Y., assignor to The Detachable Bit Corporation of America, Bridgeville, Pa. Heat treatment of cast drill bits. 2,066,853; Jan. 5.
Rea, Wilton T., Flushing, N. Y., assignor to American Telephone and Telegraph Company. Regulator system. 2,070,750; Feb. 16.
Rea, Wilton T. Flushing, N. Y., assignor to American Telephone and Telegraph Company. Telegraph system. 2,086,679; July 13.
Rea, Wilton T., Flushing, N. Y., assignor to American Telephone and Telegraph Company. Printing telegraph system. 2,099,771; Nov. 23.
Reach, Milton B., Springfield, assignor to The Stopperless Water Bottle Co., Chicopee, Mass. Water bag or the like. 2,071,706; Feb. 23.
Reach, Milton B., Springfield, Mass., assignor to A. G. Spalding & Bros., New York, N. Y. Play ball. 2,086,094; July 6.
Reach, Milton B., Springfield, Mass., assignor to A. G. Spalding & Bros., New York, N. Y. Solid play ball. 2,093,737; Sept. 21.
Read, Archie, Newcastle-on-Tyne, England. Controlling automatic Diesel electric generators. 2,103,491; Dec. 28.
Read, Arthur E., Bronx, N. Y. Nonrefillable bottle. 2,076,668; Apr. 13.
Read, Balfour, Detroit, Mich. Internal combustion engine. 2,070,806; Feb. 16.
Read, Barclay K., J. S. Godard, and W. N. Hall, Toronto, Ontario, Canada, assignors to E. I. du Pont de Nemours & Company, Inc., Wilmington, Del. Extracting gold and/or silver from ores, etc. 2,098,835; Nov. 9.
Read, Chester L., Jersey City, and P. J. Harrington, Westfield, N. J., assignors to Standard Oil Development Company. Recovering acid from acid sludges. 2,079,424; May 4.
Read, John W. (See Haas, L. W., and Read.)
Read, Lucian C., Framingham Center, Mass. Shooting range apparatus. 2,093,818; Sept. 21.
Read Machinery Company. (See Eades, John A., assignor.)
Read, Merwin F., Detroit, Mich. Abrasive pad. 2,102,745; Dec. 21.
Read, Robert E., White Plains, N. Y. Packing machine and method of packing. 2,069,926; Feb. 9.
Read, Robert E., Watertown, N. Y. Container. 2,100,516; Nov. 30.
Read, Robert E., Mount Kisco, N. Y., and G. A. Petzold, South Milwaukee, Wis., assignors, by mesne assignments, to H. R. Weaver, Scarsdale, and C. D. Young, New Rochelle, N. Y. Bottle spacer. 2,089,297; Aug. 10.
Reade, Carleton W., and H. T. Scott, assignors to The American Paper Bottle Company, Toledo, Ohio. Liquid handling mechanism. 2,070,841; Feb. 16.
Reade, Ralph W. B., Newton Center, Mass., and H. L. Levin, Nutley, N. J., assignors to The Patent and Licensing Corporation, Boston, Mass. Reclaiming waste material for reuse and products made thereby. 2,075,751; Mar. 30.
Reader, Allan W., assignor to Stewart-Warner Corporation, Chicago, Ill. Joint for lubricating apparatus. 2,082,654; June 1.
Reading Iron Company. (See Hartgen, Frederick A., assignor.)
Reading-Pratt & Cady Company. (See McCausland, W., and Stephen, assignors.)
Ready, Ralph N., assignor of one-fourth to L. E. Johnson, Amarillo, Tex. Window. 2,090,552; Aug. 17.
Reagan, Maurice E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic substation. 2,085,122; June 29.
Realistic Permanent Wave Machine Company, The. (See Decker, G., and Spaeth, assignors.)
Realistic Permanent Wave Machine Co., The. (See Steinbach, Paul R., assignor.)
Reama, George H., and R. Pierpont, assignors, by mesne assignments, to Winchester Repeating Arms Company, New Haven, Conn. Laundry machine. 2,095,370; Oct. 12.
Reardon Company, The. (See Reardon, J. V., and Goodale, assignors.)
Reardon, Eugene J. (See Reed, M. W., and Reardon.)
Reardon, Harvey J., Chicago, Ill. Printing press. 2,068,707; Jan. 26.
Reardon, Harvey J., Chicago, Ill. Duplicating device. 2,074,669; Mar. 23.
Reardon, Joseph V., St. Louis, and P. L. Goodale, Pine Lawn, Mo., assignors to The Reardon Company, St. Louis, Mo. Metalizing compositions. 2,078,808; Apr. 27.
Reason, Richard E., and T. W. Clifford, assignors to Kapella Limited, Leicester, England. Photographic roll-film camera. 2,102,574; Dec. 14.
Reavell, James A., Westminster, London, England, assignor to Parks-Cramer Company, Fitchburg, Mass. Liquid circulation heating system. 2,100,671; Nov. 30.
Rebholz, Carl, Milwaukee, Wis. Ash receiver. 2,096,918; Oct. 26.
Rebichon, André, and S. Sicard, Paris, France. Metal seal for connecting the ends of a metal band binding a package. 2,084,063; June 15.
Rechnitzer, Rudolf. (See Klotz, E., and Rechnitzer.)
Rechnitzer, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio receiver. 2,077,069; Apr. 13.
Rechnitzer, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tone control device. 2,101,688; Dec. 7.
Recker, Adolph C., Watertown, assignor to The Chase Companies, Incorporated, Waterbury, Conn. Portable flashlight. 2,070,316; Feb. 9.
Reconstruction Finance Corporation. (See Bach, Charles G., assignor.)
Reconstruction Finance Corporation. (See Bergman, Charles P., assignor.)
Reconstruction Finance Corporation. (See Coots, E. Donald, assignor.)
Reconstruction Finance Corporation. (See Foster, Dudley E., assignor.)

Reconstruction Finance Corporation. (See Gauger, Frank A., assignor.)
Reconstruction Finance Corporation. (See Guthrie, Robert G., assignor.)
Reconstruction Finance Corporation. (See Hobson, Stanley H., assignor.)
Reconstruction Finance Corporation. (See Hollman, Peter I., assignor.)
Reconstruction Finance Corporation. (See Kennedy, Joseph E., assignor.)
Reconstruction Finance Corporation. (See Kenney, Mahlon W., assignor.)
Reconstruction Finance Corporation. (See Kenney, M. W., and Constantine, assignors.)
Reconstruction Finance Corporation. (See Kenney, M. W., Constantine, and Preston, assignors.)
Reconstruction Finance Corporation. (See Kirby, John F., assignor.)
Reconstruction Finance Corporation. (See Kobberup, Julius A. and J. R., and Threlkeld, assignors.)
Reconstruction Finance Corporation. (See Kraft, Edward L., assignor.)
Reconstruction Finance Corporation. (See McMahon, Francis P., assignor.)
Reconstruction Finance Corporation. (See Phelps, D. J., and Corbett, assignors.)
Reconstruction Finance Corporation. (See Potchen, Joseph A., assignor.)
Reconstruction Finance Corporation. (See Rozema, C. E., and Tigelaar, assignors.)
Reconstruction Finance Corporation. (See Schoen, André, assignor.)
Reconstruction Finance Corporation. (See Taylor, William H., assignor.)
Reconstruction Finance Corporation. (See Waters, H. H., and Kerr, assignors.)
Rector, Enoch, New York, N. Y. Gasifying liquid hydrocarbon fuels. 2,079,632; May 11.
Rector, Laurence L., Fort Worth, Tex. Tubing head. 2,083,089; June 8.
Rector, Laurence L., Fort Worth, Tex. Casing head. 2,083,090; June 8.
Rector, Laurence L., Fort Worth, Tex. Joint seal. 2,083,091; June 8.
Rector, Laurence L., Fort Worth, Tex. Tubing head for wells. 2,092,261; Sept. 7.
Rector, Nelson, Clintonville, Wis. Pipe wrench. 2,081,383; May 25.
Rector, Thomas M., Rutherford, N. J., assignor, by mesne assignments, to General Foods Corporation, New York, N. Y. Apparatus for vacuumizing. 2,088,012; July 27.
Red River Refining Company. (See Schulze, John E., assignor.)
Reda Pump Company. (See Brown, C. C., Van Wert, and Arutunoff, assignors.)
Reddick, John B. (See Henderson, E., and Reddick.)
Redding, Daniel P., Kansas City, Mo. Vertebral adjuster. 2,078,159; Apr. 20.
Redding, G. Barnum, et al., administrators. (See Ferguson, George.)
Redding, James T., Wilkesboro, N. C. Tourist seat. 2,094,410; Sept. 28.
Reddish, Warren T., Cincinnati, Ohio, assignor to Emery Industries, Inc., Cincinnati, Ohio. Detergent compositions. 2,085,471; June 29.
Redfield, Casper L., and N. De Long, assignors, by mesne assignments, to Phoenix Oil Engineering Company, Chicago, Ill. Electrically operated steamer. 2,076,669; Apr. 13.
Redford, John E., St. Louis, Mo. Slack adjuster for air brakes. 2,097,533; Nov. 2.
Redinger, John H., Spokane, Wash. Battery terminal clamp. 2,086,048; July 6.
Redinger, Joseph M., Johnston, R. I. Lathe tool post. 2,101,157; Dec. 7.
Redinger, Joseph M., Johnston, R. I. Lathe tool and holder therefor. 2,101,158; Dec. 7.
Redinger, Philip, Jr., Newark, N. J. Spark plug. 2,077,711; Apr. 20.
Redington, F. B., Co. (See Milmoe, Michael J., assignor.)
Redler Conveyor Company. (See Elmer, Nixon W., assignor.)
Redler Conveyor Company. (See Sinden, Alfred D., assignor.)
Redlind, John O., Schofield Barracks, Hawaii. Score book protector and holder. 2,086,879; July 13.
Redman, Allen B., assignor to T. C. Wheaton Co., Millville, N. J. Method and mold for casting glass. 2,073,254; Mar. 9.
Redman, Allen B., assignor to T. C. Wheaton Co., Millville, N. J. Glass doorknob. 2,100,818; Nov. 30.
Redman, Norman. (See Schwehm, E., and Redman.)
Redmond, Albert G., Flint, Mich. Automobile heater. 2,093,057; Sept. 14.
Redmond, Arthur. (See Engs, W., and Redmond.)
Redmond, Thomas C. (See Knapp, Joseph H., assignor.)
Redshaw, Joseph H., Homestead Park, Pa., assignor to Pittsburgh Plate Glass Company. Driving mechanism for lehr rolls. 2,084,108; June 15.
Reeb, Henry, assignor to Friendly Knitting Mills, Inc., Brooklyn, N. Y. Sweater. 2,099,431; Nov. 16.
Reece Button Hole Machine Company. (See Collins, R. A., and Mondello, assignors.)
Reece Button Hole Machine Company, The. (See Pikul, Joseph H., assignor.)
Reece Button Hole Machine Company, The. (See Pikul, J. H., and Grip, assignors.)
Reece Button Hole Machine Company, The. (See Putnam, John P., assignor.)
Reece Button Hole Machine Company, The. (See Reece, F. A., and Avis, assignors.)
Reece, Franklin A., Brookline, Mass., and S. W. Avis, Providence, R. I., assignors to The Reece Button Hole Machine Company, Boston, Mass. Button clamp. 2,096,136; Oct. 19.
Reece, Joseph A. (See Weaver, E. W., and Reece.)
Reece, Wade W., and L. W. Haas, Chicago, Ill., assignors to The W. E. Long Co. Apparatus for cooling bakery products. 2,073,221; Mar. 9.
Reece, Wade W., assignor to The W. E. Long Company, Chicago, Ill. Apparatus for cooling bread. 2,101,651; Dec. 7.
Reed & Carnrick. (See Eldred, Frank R., assignor.)
Reed, Charles S., Los Angeles, Calif. Pouring spout for cans. 2,089,575; Aug. 10.
Reed, Clair S. (See Sherman, J. D., Reed, and Currie.)
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Roller cutter, spindle and bearing assembly for earth boring drills. 2,075,997; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Roller cutter assembly for earth boring drills. 2,075,998; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Roller cutter and antifriction bearing assembly for earth boring drills. 2,075,999; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Roller cutter and antifriction bearing assembly for earth boring drills. 2,076,000; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Roller cutter spindle and antifriction assembly. 2,076,001; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Antifriction bearing assembly for earth boring drills. 2,076,002; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Earth boring drill. 2,076,003; Apr. 6.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Annular cutting or bore hole enlarging apparatus. 2,090,356; Aug. 17.
Reed, Clarence E., Wichita, Kans., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Roller bit. 2,098,758; Nov. 9.
Reed, David A., Berkeley, Calif. Arch support. 2,084,455; June 22.
Reed, Dempson H., Houston, Tex. Outside pipe cutter. 2,069,593; Feb. 2.
Reed, Dempson H., Houston, Tex. Pump and valve assembly. 2,074,430; Mar. 23.
Reed, Edmund A., Des Moines, Iowa. Vehicle signal. 2,092,333; Sept. 7.
Reed, Edward A., assignor to Harris and Reed Manufacturing Company, Chicago, Ill. Lift-truck. 2,077,265; Apr. 13.
Reed, Elliott W., Cloquet, Minn. Adjustable area propeller blade. 2,074,807; Mar. 23.
Reed, Frank M. (See Wilkes, G., and Reed.)
Reed, George H., assignor to Universal Form Clamp Co., Chicago, Ill. Supporting and anchoring means for wire lathing. 2,080,876; May 18.
Reed, George H., assignor to Universal Form Clamp Co., Chicago, Ill. Concrete reenforcing means. 2,080,877; May 18.
Reed, George H., assignor to Universal Form Clamp Co., Chicago, Ill. Concrete reenforcing means. 2,080,878; May 18.
Reed, George H., assignor to Universal Form Clamp Co., Chicago, Ill. Reenforcing means for concrete. 2,080,879; May 18.
Reed, George H., assignor to Universal Form Clamp Co., Chicago, Ill. Supporting and anchoring means for wire lathing. 2,083,615; June 15.
Reed, Grace, Chattanooga, Tenn. Garment hanger. 2,073,805; Mar. 16.
Reed, Hal B. (See Konow, Otto L., assignor.)
Reed, Harold V. (See Nutt, H., and Reed.)
Reed, Harold V., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Clutch plate. 2,078,276; Apr. 27.
Reed, Harold V., assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,082,655; June 1.
Reed, Harold V., assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,101,293; Dec. 7.
Reed, James H., Marblehead, Mass., by Annie L. Hosmer, administratrix. Lasting machine. 2,081,207; May 25.
Reed, James W., assignor to Pacific Amusement Manufacturing Company, Chicago, Ill. Game apparatus. 2,073,177; Mar. 9.
Reed, Jesse O., Washington, D. C. Fire-extinguishing compositions. 2,074,938; Mar. 23.

Reed, Lawrence E., Washington, D. C. Projection device. 2,083,472; June 8.
Reed, Lawrence E., York, Nebr. Sled. 2,098,880; Nov. 9.
Reed, Malcolm W., Cleveland, Ohio. Wire rope manufacture. 2,079,873; May 11.
Reed, Malcolm W., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Electrical cable. 2,098,162; Nov. 2.
Reed, Malcolm W., Shaker Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey. Electrical cable. 2,098,163; Nov. 2.
Reed, Malcolm W., Shaker Heights, Ohio, and E. J. Reardon, Worcester, Mass. Rope structure. 2,079,874; May 11.
Reed, Marion C., and F. Groff, Lakewood, Ohio, assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Stabilization of vinyl resins and compositions produced thereby. 2,075,543; Mar. 30.
Reed Propeller Co., The. (See Browne, K. A., Goodman, and Loman, assignors.)
Reed Propeller Co., The. (See Chilton, Roland, assignor.)
Reed Propeller Co. Inc., The. (See Chilton, R., and Gagg, assignors.)
Reed Propeller Co., The. (See Corbin, George M., assignor.)
Reed Propeller Co, The. (See Shebat, Herbert V., assignor.)
Reed, Ralph, Long Beach, Calif. Oil filter. 2,086,739; July 13.
Reed, Robert F., Cincinnati, Ohio, assignor to The Lithographic Technical Foundation, Inc., New York, N. Y. Method and apparatus for measuring properties of inks and the like. 2,101,322; Dec. 7.
Reed Roller Bit Company. (See Pennington, John V., assignor.)
Reed, Roy W., Mission, Tex. Rural mail box signal. 2,078,160; Apr. 20.
Reed, Stephen A., Duxbury, assignor to Plymouth Cordage Company, Plymouth, Mass. Device for reenforcing tire beads and the like. 2,081,096; May 18.
Reed, Thomas L., Los Angeles, Calif. Lift for sadirons. 2,072,217; Mar. 2.
Reed, Virgil R., Dover, N. J. Fuse for projectiles. 2,068,708; Jan. 26.
Reed, William, Springfield, Mass. Display device. 2,100,223; Nov. 23.
Reeder, Homer E., Lima, Ohio. Electric motor construction. 2,072,769; Mar. 2.
Reeder, Nathaniel S., New York, and J. G. Morrissey, Rye, N. Y., assignors to Pressed Steel Car Company, Pittsburgh, Pa. Container. 2,086,923; July 13.
Reedy, Alfred J., assignor to A-B Stove Company, Battle Creek, Mich. Gas stove. 2,081,507; May 25.
Reefer, Eugene J., assignor to Reefer Galler Inc., New York, N. Y. Collapsible closet. 2,097,043; Oct. 26.
Reefer Galler Inc. (See Reefer, Eugene J., assignor.)
Reeh, Rudolf, Dresden-Laubegast, Germany, assignor to General Electric Company. Contact for cartridge fuses. 2,088,435; July 27.
Reekers, William, Angel Island, Calif. Cigarette holder. 2,090,153; Aug. 17.
Reekie, James D., St. Paul, Minn. Flue blower. 2,089,710; Aug. 10.
Rees, Leslie H., Denver, Colo. Liquid fuel burner. 2,086,639; July 13.
Rees, Leslie H. (See Graham, Elmer J., assignor.)
Rees, Thomas J., Reno, Nev. Prime mover. 2,076,480; Apr. 6.
Reese, Charles W., assignor to Reese Patents Corporation, Los Angeles, Calif. Egg separating apparatus. 2,090,963; Aug. 24.
Reese, Howard Z., Berkeley, Calif. Telescopic door. 2,092,534; Sept. 7.
Reese, Myrtle P., and C. A. Volf, Jr., New York, N. Y.; said Volf, Jr., assignor to said Reese. Article holder. 2,099,906; Nov. 23.
Reese, Ollie, et al. (See Lewis, Robert E., assignor.)
Reese Patents Corporation. (See Reese, Charles W., assignor.)
Reetz, Carl G., assignor to National Battery Company, St. Paul, Minn. Making inter-cell connections for storage batteries. 2,090,268; Aug. 17.
Reeve, Archie C., Hounslow, England. Container and dispensing device for powdered soap and the like. 2,076,323; Apr. 6.
Reeve, Charles S., Leonia, N. J., assignor to The Barrett Company, New York, N. Y. Treating tar and pitch. 2,070,961; Feb. 16.
Reeves, Charles R., and C. R. Gentry, Oklahoma City Okla. Apparatus for purifying oil. 2,099,824; Nov. 23.
Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,137; Sept. 14.
Reeves, George, H. C. Olpin, and G. H. Ellis, Spondon, near Derby, England, assignors to Celanese Corporation of America. Aliphatic acylamino-amino anthraquinone derivatives. 2,090,948; Aug. 24.
Reeves, Gilbert N., London, England. Cooling liquids. 2,075,358; Mar. 30.
Reeves Manufacturing Company, The. (See Hunker, Martin L., assignor.)
Reeves Manufacturing Company, The. (See Vogan, Frank M., assignor.)
Reeves, Orwell C., Dayton, assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Scale bearing. 2,072,649; Mar. 2.
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Floating operator for variable speed drives. 2,089,711; Aug. 10.
Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Variable speed spinning frame drive control. 2,096,339; Oct. 19.
Reeves, Paul B., and H. E. Brooks, assignors to Reeves Pulley Company, Columbus, Ind. Automatic warp wind control for spinning frames. Re. 20,309; Mar. 23.
Reeves, Paul B., and H. E. Brooks, assignors to Reeves Pulley Company, Columbus, Ind. Speed varying power drive. 2,094,750; Oct. 5.
Reeves Pulley Company. (See Brooks, Harry E., assignor.)
Reeves Pulley Company. (See Perry, William R., assignor.)
Reeves Pulley Company. (See Reeves, Paul B., assignor.)
Reeves Pulley Company. (See Reeves, P. B., and Brooks, assignors.)
Reeves, Ray R., Los Angeles, Calif. Combination arch support and flexible sole for footwear. 2,095,398; Oct. 12.
Refinery Supply Company. (See Gregory, Lon S., assignor.)
Refining, Inc. (See Clayton, Benjamin, assignor.)
Refining, Inc. (See Clayton, B., Kerrick, and Stadt, assignors.)
Refining, Inc. (See Clayton, B., Kerrick, Stadt, and Thurman.)
Refining, Inc. (See Thurman, Benjamin H., assignor.)
Reflection Corporation of America. (See Register, Everett L., assignor.)
Regan-Day, Inc. (See Regan, G. P., and Franklin, assignors.)
Regan, George P., and C. S. Franklin, assignors to Regan-Day, Inc., Los Angeles, Calif. Synchronizing sound for motion picture productions. 2,092,931; Sept. 14.
Regan, George P., and C. S. Franklin, assignors to Regan-Day, Inc., Los Angeles, Calif. Manipulation of sound records. 2,094,847; Oct. 5.
Regan, Michael C., Califon, N. J. Continuously closing and sealing vacuum jars. 2,081,208; May 25.
Regan, Philip C., Washington, D. C. Reverse movement stop device. 2,090,357; Aug. 17.
Regan, William J., assignor to McConway & Torley Corporation, Pittsburgh, Pa. Coupler. 2,072,606; Mar. 2.
Regar, Edward B. (See Waldman, Max M., assignor.)
Regar, Harold D., Reading, Pa. Lace-tipping machine. 2,074,670; Mar. 23.
Regenstreif, Jakob, Berlin-Charlottenburg, and O. Sorge, Berlin-Wilmersdorf, assignors to Patent-Treuhand-Gesellschaft fuel Elektrische Gluehlampen, (m. b. H.) Berlin, Germany. Electric furnace for melting glass. 2,071,707; Feb. 23.
Reger, Martin. (See Fehse, A., and Reger.)
Reger, Martin. (See Freitag, W., and Reger.)
Reger, Martin. (See Ihin, A., and Reger.)
Reger, Martin. (See Pirani, M., and Reger.)
Reges, Maximilian F. (See Ulrey, C. T., Ehrke, and Reges.)
Regester, Ramsay G., Philadelphia, Pa., assignor to Gill Glass & Fixture Company. Interiorly illuminated sign. 2,074,671; Mar. 23.
Reggio, Ferdinand C., Paris, France. Clutch mechanism. 2,087,070; July 13.
Regis, Edward, and G. Esposito, Brooklyn, N. Y. Garment and belt means therefor. 2,071,574; Feb. 23.
Register, Everett L., assignor to Reflection Corporation of America, Springfield, Ill. Sign. 2,096,406; Oct. 19.
Regout, Jules W. M. H., Maastricht, Netherlands. Blanket fabric. 2,089,070; Aug. 3.
Reh, Edward J., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Ophthalmic lens and making same. 2,074,072; Mar. 16.
Rehberger, August W., Brooklyn, N. Y. Lather bowl. 2,069,048; Jan. 26.
Reher, Carl, Berlin-Halensee, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,067,648; Jan. 12.
Rehfeld, George W., Manhattan, Kans. Jetty structure. 2,071,656; Feb. 23.
Rehfeld, George W., Manhattan, Kans. Mat for protecting banks of streams. 2,092,183; Sept. 7.
Rehfeld, George W., Manhattan, Kans. Anchorage for river control apparatus. 2,097,342; Oct. 26.
Rehm, Gustav A. (See Andrews, L. V., and Rehm.)
Rehm, Gustav A. (See Kulmer, M. H., and Rehm.)
Rehnberg, Axel F., Rockford, Ill., assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Hopper feed mechanism. 2,088,117; July 27.
Rehor, Frank C., assignor of one-half to N. E. Dahlman, New York, N. Y. Necktie. 2,086,365; July 6.
Reiber, Albert H. (See Goetz, M. T., and Reiber.)
Reiber, Albert H. (See Krum, H. L., and Reiber.)
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,076,864; Apr. 13.
Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,082,511; June 1.

Reiber, Albert H., Evanston, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Plural selection adapter for delay mechanism. 2,098,973; Nov. 16.
Reibnitz, Bruno v., Mannheim, Germany, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-Main, Germany. Purification of sulphonation products. 2,078,638; Apr. 27.
Reiboldt, William P., Irvington, assignor of seventy-five per cent to K. I. Clisby, Montclair, N. J. Apparatus for mixing oil and air. 2,086,511; July 6.
Reich, Erich, Aue, assignor to Ernst Gessner Aktiengesellschaft, Aue (Saxony) Germany. Silver bobbin. 2,091,334; Aug. 31.
Reich, Ernest, and F. Zipernovszky, Budapest, Hungary. Calibrating meter having a plurality of constants. 2,071,217; Feb. 16.
Reich, Frederick, Elizabeth, N. J. Adjustable templet. 2,101,478; Dec. 7.
Reich, Julius, Dayton, Ohio. Surface test indicator. 2,091,376; Aug. 31.
Reich, Morris, Columbus, Ohio. Knicker turn-up spreader. 2,066,854; Jan. 5.
Reich, Samuel, Brooklyn, N. Y. Box. 2,071,949; Feb. 23.
Reich, Samuel, New York, N. Y. Shirt form protector. 2,081,408; May 25.
Reich, Samuel, New York, N. Y. Container. 2,097,893; Nov. 2.
Reichard, Wade H., assignor to General Railway Signal Company, Rochester, N. Y. Train control system for railroads. 2,068,766; Jan. 26.
Reichard, Wade H., assignor to General Railway Signal Company, Rochester, N. Y. Protective housing for coils. 2,090,918; Aug. 24.
Reichard, Wade H., assignor to General Railway Signal Company, Rochester, N. Y. Railway signaling system. 2,097,843; Nov. 2.
Reichardt, Georg, Grimma, assignor to the firm Maschinenbau-Aktiengesellschaft Golzern-Grimma, Grimma, Germany. Method of and apparatus for preparing in the pure state acetone, ethyl alcohols, and butyl alcohol from watery solutions. 2,094,347; Oct. 12.
Reichart, Josef. (See Scharff, M., Brode, Johannsen, and Reichart.)
Reiche, Robert A., Phoenix, Ariz. Building block set. 2,093,341; Sept. 14.
Reichel, George F., Milwaukee, Wis. Parlor baseball game. 2,075,960; Apr. 6.
Reichel, John, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Lyophilic biologically active substances and producing the same. 2,085,391; June 29.
Reichel, John, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Container with lyophilic biologically-active substances, etc. 2,085,392; June 29.
Reichel, John, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Sterilization of lyophilic biologically active substances. 2,099,659; Nov. 16.
Reichel, Wladimir A., Brooklyn, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Expansible diaphragm and making same. 2,070,751; Feb. 16.
Reichel, Wladimir A., Philadelphia, Pa., assignor to Bendix Aviation Corporation, South Bend, Ind. Directional gyroscopic indicator. 2,099,705; Nov. 23.
Reichel, Wladimir A., Philadelphia, Pa., C. H. Havill, South Orange, N. J., and M. F. Ketay, Brooklyn, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Horsepower meter. 2,070,842; Feb. 16.
Reichelt, Lester O., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical cable and making the same. 2,097,501; Nov. 2.
Reichenbach, Harry A., Detroit, Mich. Binding post. 2,091,880; Aug. 31.
Reichenbach, Howard F., assignor to The Chase Companies, Incorporated, Waterbury, Conn. Ornamental construction. 2,076,670; Apr. 13.
Reichenbach, Howard F., assginor to The Chase Companies, Incorporated, Waterbury, Conn. Lamp base construction. 2,088,812; Aug. 3.
Reichenbach, Howard F., and A. N. Stadalius, assignors to The Chase Companies, Incorporated, Waterbury, Conn. Adjustable holder for lipsticks and the like. 2,079,131; May 4.
Reichenbach, Howard F., assignor to The Chase Companies, Incorporated, Waterbury, Conn. Adjustable holder for lipsticks and the like. 2,101,596; Dec. 7.
Reichenbach, Robert J., Bay City, Mich. Device for flavoring cigarettes. 2,095,650; Oct. 12.
Reichenberg, Gunda, Jackson Heights, N. Y. Fork for hot potatoes and the like. 2,095,082; Oct. 5.
Reichenberger, Benedict F., Maricopa County, Ariz. Portable vegetable packing bin. 2,075,961; Apr. 6.
Reichert, Hans, Leverkusen-Wiesdorf, Germany, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Testing the tightness of protective coatings. 2,079,925; May 11.
Reichert, Hugo G., and L. H. O. Stobbe, Salt Lake City, Utah. Lighter-than-air craft. 2,094,619; Oct. 5.
Reichert, Joseph. (See Fauth, P., and Reichert.)
Reichert, Joseph S. (See Gilbert, H. N., and Reichert.)
Reichert, Joseph S., and W. J. Sparks, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of baked products. 2,070,922; Feb. 16.
Reichert, Joseph S., Niagara Falls, N. Y., and W. J. Sparks, Urbana, Ill., assignors to E. I. du Pont de Nemours & Company, Incorporated, Wilmington, Del. Leavening process. 2,075,468; Mar. 30.
Reichert, Joseph S., and R. B. Elliott, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of sugar solutions. 2,082,656; June 1.
Reichert, Joseph S., and R. B. Elliott, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of bleach baths. 2,091,186; Aug. 24.
Reichert, Julius, Astoria, N. Y. Apparatus for winding and forming coils. 2,094,024; Sept. 28.
Reichhardt, Hugo O., Highland Park, Mich. Tool holder. 2,089,166; Aug. 3.
Reichhelm, George L. (See Killmeyer, C. A., and Reichhelm.)
Reichhold Chemicals. (See Hönel, Herbert, assignor.)
Reichhold, Helmuth. (See Hönel, Herbert, assignor.)
Reichle, Winfried E. (See Morrison, H., Reichle, and Thayer.)
Reichmann, Reinhold, Berlin, Germany, assignor, by mesne assignments, to The American Cutting Alloys, Inc., New York, N. Y. Making sintered shaped bodies. 2,082,354; June 1.
Reichmann, Reinhold, Berlin, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Electric heating element and making the same. 2,091,107; Aug. 24.
Reichold, Ludwig, assignor to The Winsted Hardware Manufacturing Company, Winsted, Conn. Thermostatic electric heating appliance. 2,086,240; July 6.
Reichwald, Victor B. (See Helbig, Albin B., assignor.)
Reicks, Victor, Waucoma, Iowa. Milking stool. 2,096,380; Oct. 19.
Reid, Charles, assignor of one-half to L. Rezek, Winnipeg, Manitoba, Canada. Vacuum massaging device, 2,088,870; Aug. 3.
Reid, Ebenezer E., Baltimore, Md., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Delustered cellulosic product and preparing same. 2,069,773; Feb. 9.
Reid, Ebenezer E., Baltimore, Md., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Delustered cellulosic structure and preparing same. 2,069,774; Feb. 9.
Reid, Ebenezer E., Baltimore, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition and drier therefor. 2,072,770; Mar. 2.
Reid, Ernest W., Pittsburgh, Pa., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Composition of matter. 2,070,962; Feb. 16.
Reid, Eugene H., and F. H. Anderson, Schenectady, N. Y., assignors to General Electric Company. Metal tank vapor electric device. 2,068,568; Jan. 19.
Reid, Eugene H., Schenectady, N. Y., assignor to General Electric Company. Vapor electric rectifying system. 2,088,436; July 27.
Reid, George G., Chicago, Ill. Liquid dispensing device. 2,071,218; Feb. 16.
Reid, James, Darien, Conn. Waterproofed paper. 2,071,360; Feb. 23.
Reid, James A. (See Henry, R. W., Reid, and Schulze.)
Reid, Dr. James S. (See Husted, Harry A., assignor.)
Reid, James S. (See McKinney, Carlos J., assignor.)
Reid, James S., Shaker Heights, assignor, by mesne assignments, to The Standard Products Company, Cleveland, Ohio. Window runway or channel. 2,078,973; May 4.
Reid, James S., Shaker Heights, assignor, by mesne assignments, to The Standard Products Company, Cleveland, Ohio. Guiding and cushioning means for slidable window panes. 2,084,269; June 15.
Reid, James S., Shaker Heights, assignor to The Standard Products Company, Cleveland, Ohio. Coherently uniting plastic material to sheet metal. 2,095,198; Oct. 5.
Reid, John, Oil City, Pa. Power generating and transmitting organization. 2,082,260; June 1.
Reid, John D. (See Welsh, R. R., and Reid.)
Reid, John G., Jr., Pottsville, assignor to The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa. Ash removing apparatus. 2,074,431; Mar. 23.
Reid, Lewis S. (See Spowers, W. H., Jr., Tour, Wright, and Reid.)
Reid, Marvin J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Recovery of cellulose organic ester plastic materials. 2,070,027; Feb. 9.
Reid, Marvin J., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Recovery of a mixed organic acid ester of cellulose from its mixture with nitrocellulose. 2,083,667; June 15.
Reid, Marvin J., assignor to Eastman Kodak Company, Rochester, N. Y. Recovery of cellulose esters from scrap. 2,099,347; Nov. 16.
Reid, Marvin J., assignor to Eastman Kodak Company, Rochester, N. Y. Reclaiming film scraps. 2,099,348; Nov. 16.
Reid, Robert W., San Jose, Calif., assignor to American Can Company, New York, N. Y. Stopping device for can machinery and the like. 2,085,767; July 6.
Reid, William M. (See Collins, R. D., Reid, and Bourne.)

Reidinger, Albert, London, England. Steam locomotive. 2,093,389; Sept. 14.
Reidinger, Albert, Winchmore Hill, London, and T. B. Maddison, Wimbledon Park, London, assignors to H. Lindars, London, England. Valve gear for steam and other engines. 2,075,469; Mar. 30.
Reidt, Erich. (See Stöhr, J., and Reidt.)
Reier, George, Baltimore, Md. Egg holder. 2,090,426; Aug. 17.
Reifenberg, Hans, Viersen, Germany. Take-up motion regulation device for looms. 2,088,760; Aug. 3.
Reifsteck, Carl N., Haddonfield, and G. L. Dimmick, Oaklyn, N. J., assignors to Radio Corporation of America, New York, N. Y. Telephone apparatus. 2,098,402; Nov. 9.
Reigart, Chauncey, Dansville, and J. Blizard, Garden City, N. Y., and M. Frisch, Cranford, N. J., assignors to Foster Wheeler Corporation, New York, N. Y. Heat exchange apparatus. 2,085,041; June 29.
Reilly, Alfred F., North Attleboro, Mass., assignor to Evans Case Company. Compact bag. 2,079,305; May 4.
Reilly, Alfred F., assignor to Evans Case Company, North Attleboro, Mass. Toilet article. 2,084,064; June 15.
Reilly, Alfred F., assignor to Evans Case Company, North Attleboro, Mass. Manufacturing of frames for hand mirrors or the like. 2,096,381; Oct. 19.
Reilly, Alfred F., assignor to Evans Case Company, North Attleboro, Mass. Cigarette case construction. 2,098,930; Nov. 9.
Reilly, Alfred F., assignor to Evans Case Company, North Attleboro, Mass. Lighter construction. 2,102,381; Dec. 14.
Reilly, Alfred F., assignor to Evans Case Company, North Attleboro, Mass. Ornamentation. 2,102,746; Dec. 21.
Reilly, Alfred F., North Attleboro, Mass., assignor to Evans Case Company. Combined vanity case, cigarette case, and lighter. 2,103,755; Dec. 28.
Reilly, Lawrence F., St. Paul, Minn. Mail and package holder. 2,092,681; Sept. 7.
Reilly, Sandford T., Brooklyn, N. Y., assignor to Ferguson Brothers Manufacturing Company, Hoboken, N. J. Folding table leg lock release. 2,084,824; June 22.
Reilly, William J. (See Lily, William, assignor.)
Reiman, Clarence K., Newton, Mass. Deodorizing and sterilizing bandage. 2,066,946; Jan. 5.
Reimann, Julius, Hamm, Germany. Card for congratulation and advertisement purposes. 2,075,134; Mar. 30.
Reimann, William H., Miami Shores, Fla. Portable concrete conveyer. 2,081,956; June 1.
Reimel, Samuel R., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Belt. 2,079,965; May 11.
Reimer, George H., assignor to Patent Novelty Company, Fulton, Ill. Ashtray. 2,068,513; Jan. 19.
Reimschissel, Charles A., assignor to Landis Machine Company, Waynesboro, Pa. Die head. 2,082,757; June 1.
Reimschissel, Charles A., assignor to Landis Machine Company, Waynesboro, Pa. Die head. 2,082,758; June 1.
Rein, Herbert, Leipzig, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacturing polyvinyl derivatives containing nitrogen. 2,076,130; Apr. 6.
Rein, Herbert, Leipzig, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacturing polyvinyl derivatives containing nitrogen. 2,076,131; Apr. 6.
Reinartz, John L., Manchester, Conn., assignor to Radio Corporation of America. Producing oscillations. 2,066,902; Jan. 5.
Reinartz, John L., Manchester, Conn., assignor to Radio Corporation of America. Superregenerative receiver. 2,071,950; Feb. 23.
Reinartz, Robert, assignor to A. Wormser, Offenbach, near Frankfort-on-the-Main, Germany. Sheet feeding machine. 2,084,065; June 15.
Reinartz, Robert, assignor, by mesne assignments, to A. Wormser, Offenbasch-on-the-Main, Germany. Sheet feeding machine. 2,086,577; July 13.
Reinartz, Robert, assignor to Arthur Wormser, Offenbach, near Frankfort-on-the-Main, Germany. Sheet feeding mechanism. 2,087,997; July 27.
Reinders, Willem, Delft, assignor to Naamlooze Vennootschap Industrieele Maatschappij Voorheen Noury & Van Der Lande, Deventer, Netherlands. Manufacture of hydrogen peroxide. 2,081,097; May 18.
Reincke, Helen E., Faribault, Minn. Arch support. 2,089,910; Aug. 10.
Reiner, Otto, Rheinhausen/Niederrhein, Germany. Regenerative furnace. 2,098,553; Nov. 9.
Reiners, Herbert H., Apopka, Fla. Incubator egg tray. 2,087,044; July 13.
Reiners, Wilhelm, and G. Kahlisch, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop doffing and tube donning mechanism for cop winding machines. 2,075,544; Mar. 30.
Reiners, Wilhelm, Gladbach-Rheydt, and G. Kahlisch, Rheydt, assignors to W. Schlafhorst & Co., Gladbach-Rheydt, Germany. Cop and tube therefor. 2,079,966; May 11.
Reiners, Wilhelm, Munich-Gladbach and G. Kahlisch, Rheydt, assignors to W. Schlafhorst & Co., Munich-Gladbach, Germany. Sorting apparatus. 2,095,530; Oct. 12.
Reinforced Paper Bottle Corporation. (See Joplin, William A., assignor.)
Reinforced Paper Bottle Corporation. (See Koch, Lydia B., assignor.)
Reinforced Paper Bottle Corporation. (See Mandell, Irving F., assignor.)
Reinhard, Carl A., Los Angeles, Calif. Means and method of determining the inclination of well holes. 2,099,372; Nov. 16.
Reinhardt, Louis W., Brockton, assignor to George E. Belcher Company, Stoughton, Mass. Spring for shoe forms. 2,074,273; Mar. 16.
Reinhardt, Louis W., Brockton, assignor to George E. Belcher Company, Stoughton, Mass. Hollow shoe form and making the same. 2,087,195; July 13.
Reinhardt, Otto K., Jamaica, N. Y., assignor to Bond Electric Corporation, Jersey City, N. J. Dry cell encasing apparatus. 2,072,568; Mar. 2.
Reinhardt, Willard L. (See Hibbert, H., and Reinhardt.)
Reinhart, Ralph, Peninsula, Ohio. Apparatus for refrigerating. 2,076,277; Apr. 6.
Reinhold, B. (See Abegg, Walter A., assignor.)
Reinhold, Baldwin. (See Abegg, Walter A., assignor.)
Reinhold, Herman M. (See Ford, H., Sorensen, Reinhold, and Collins.)
Reinke, Floyd C., assignor to Air-O-Cel Industries Inc., Detroit, Mich. Heat insulating wall. 2,098,554; Nov. 9.
Reinmuth, Otto. (See Kharasch, M. S., and Reinmuth.)
Reinsberg, Philip, Chicago, Ill. Collapsible tube closure. 2,076,826; Apr. 13.
Reintjes, George P., Kansas City, Mo. Arch and arch block. 2,067,414; Jan. 12.
Reintjes, George P., Kansas City, Mo. Cam lock sheet clamping device. 2,095,037; Oct. 5.
Reis, Clarence P., Chicago, Ill., assignor to The American Steel and Wire Company of New Jersey. Container. 2,071,219; Feb. 16.
Reis, Curt F., Beloit, Wis., assignor to Fairbanks, Morse & Company, Chicago, Ill. Mounting structure for magnetos. 2,066,696; Jan. 5.
Reis, Robert, & Co. (See Boysen, J. A., and Raddatz, assignors.)
Reiser, John G., Toledo, Ohio. Photographic apparatus. 2,103,694; Dec. 28.
Reisiger, William F., assignor to The Hunter Illuminated Car Sign Co., Inc., Flushing, N. Y. Indicator. 2,095,531; Oct. 12.
Reisman, Mildred S. (See Birch-Field, Charles A., assignor.)
Reisner, Abraham, New York, N. Y. Window seat. 2,095,572; Oct. 12.
Reiss, Philip, Brooklyn, N. Y. Slide fastener. 2,082,355; June 1.
Reiter, Bruno, London, England, assignor to Ingenium Aktiengesellschaft, Chur, Switzerland. Method and apparatus for the production of fastener elements. 2,102,031; Dec. 14.
Reiter, Daniel I., New York, N. Y. Socket. 2,080,379; May 11.
Reiter, Daniel I., New York, N. Y. Slide closure. 2,091,834; Aug. 31.
Reiter, Daniel I., New York, N. Y. Slide closure. 2,091,835; Aug. 31.
Reiter, Daniel I., New York, N. Y. Radiator cover clip. 2,100,551; Nov. 30.
Reiter, Daniel I., assignor to Glida Corporation of America, New York, N. Y. Slide fastener. 2,091,832; Aug. 31.
Reiter, Daniel I., assignor to Glida Corporation of America, New York, N. Y. Slide fastener. 2,091,833; Aug. 31.
Reiter, Harold J., Chicago, Ill. Spring fastener. 2,071,575; Feb. 23.
Reiter, Harold J., Chicago, Ill. Snap fastener. 2,071,576; Feb. 23.
Reiter, Henry J., assignor to Brown & Bailey Company, Philadelphia, Pa. Paper container. 2,079,875; May 11.
Reiter, Henry J., assignor to Brown & Bailey, Philadelphia, Pa. Paper container. 2,079,876; May 11.
Reiter, Joseph F., Toledo, Ohio. Anesthetizing administering apparatus. 2,090,358; Aug. 17.
Reithmiller, Ruth, administratrix. (See Kingsley, George A.)
Reitmeier, Hans G. (See Brändli, W. W., and Reitmeier.)
Reitmeyer, Philip K., Hanford, Calif. Carburetor. 2,096,407; Oct. 19.
Reitz, Walter H. (See Frank, J. M., and Reitz.)
Reliable Electric Co. (See Fotsch, William G., assignor.)
Reliable Machine Screw Soles Co. (See Robinson, Herbert M., assignor.)
Reliable Refrigeration Co. (See Appa, Frank, assignor.)
Reliance Electric & Engineering Company, The. (See Miller, Lloyd E., assignor.)
Reliance Manufacturing Company. (See Tolen, E. V., and Harbstret, assignors.)
Reliance Manufacturing Company. (See Wenzel, Alvin J., assignor.)

Reliance Steel Products Company. (See Nagin, Harry, assignor.)
Rembert, Ernest W., Plainfield, N. J., assignor, by mesne assignments, of three-fourths to Tide Water Associated Oil Company, New York, N. Y. Treating mineral oils. 2,090,766; Aug. 24.
Remer, Wayne W. (See Melior, R. V., and Remer.)
Remington Arms Company. (See Brun, Willi, assignor.)
Remington Arms Company. (See Curtis, John B., assignor.)
Remington Arms Company. (See Hutchinson, John F., assignor.)
Remington Arms Company. (See Kassington, Burton I., assignor.)
Remington Arms Company. (See Loomis, Crawford C., assignor.)
Remington Arms Company. (See Razee, Rush, assignor.)
Remington Arms Company. (See Wharton, Thomas E., assignor.)
Remington Arms Company. (See Woodford, Watson H., assignor.)
Remington Arms Company. (See Woodford, W. H., and Brun, assignors.)
Remington, Frederic, Elizabeth, and L. S. Linderoth, Jr., assignors to Peerless Tube Company, Bloomfield, N. J. Collapsible tube. 2,066,947; Jan. 5.
Remington, Kate M., Santa Cruz, Calif. Tooth cleanser. 2,092,987; Sept. 14.
Remington, Leland F. (See Coolidge, C. H., and Remington.)
Remington, Leland F., assignor to Curtis & Marble Machine Company, Worcester, Mass. Mechanism for severing selvage loops or float threads. 2,086,392; July 6.
Remington Rand Inc. (See Baumann, A., and Horiacher, assignor.)
Remington Rand Inc. (See Dodge, Elbert S., assignor.)
Remington Rand Inc. (See Doebler, Herman U., assignor.)
Remington Rand Inc. (See Feiertag, Arthur W., assignor.)
Remington Rand, Inc. (See Hart, Frederick A., assignor.)
Remington Rand Inc. (See Jackson, Arthur R., assignor.)
Remington Rand Inc. (See Landsiedel, Harry, assignor.)
Remington Rand Inc. (See Lasker, William W., assignor.)
Remington Rand Inc. (See Maschmeyer, August H., assignor.)
Remington Rand Inc. (See Phelps, Joseph, assignor.)
Remington Rand Inc. (See Rand, Benjamin G., assignor.)
Remington Rand Inc. (See Shailor, Frank E., assignor.)
Remington Rand Inc. (See Suters, Thomas, assignor.)
Remington Rand Inc. (See Walker, Robert C., assignor.)
Remington Typewriter Company. (See Guilfoyle, Frederick M., assignor.)
Remington Typewriter Company. (See Hart, Frederick A., assignor.)
Remington Typewriter Company. (See Strother, Robert H., assignor.)
Remler, Raymond F., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Paper manufacture. 2,068,151; Jan. 19.
Remmen, Jorgen, Pittsburgh, Pa. Rolling mill housing. 2,102,818; Dec. 21.
Remmers, Walter E. (See March, A. T., and Remmers.)
Remmers, Walter E., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Ferro-magnetic alloy. 2,073,455; Mar. 9.
Remmers, Walter E., and K. L. Scott, Western Springs, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Making ferro-magnetic alloys. 2,076,250; Apr. 6.
Remnsnider, George, Belleville, Ill. Fountain brush. 2,087,301; July 20.
Rémondy, Léon E., Paris, France. Delay action fuse for projectiles and the like. 2,084,218; June 15.
Remy, Benjamin P. (See Remy, Frank I. and B. P.)
Remy, Frank I., Syracuse, and B. P. Remy, deceased, Indianapolis, Ind., M. W. Remy, executrix. Closure for containers. 2,102,436; Dec. 14.
Remy, Margaret W., executrix. (See Remy, Frank I. and B. P.)
Remy, Theron P., Los Angeles, Calif., assignor to The Texas Company, New York, N. Y. Mothproofing compositions of matter. 2,078,458; Apr. 27.
Remy, Theron P., Los Angeles, Calif., and W. B. Hendrey, Beacon, assignors to The Texas Company, New York, N. Y. Insecticides and fungicides. 2,091,935; Aug. 31.
Remy, van der Zypen & Co. (See Köhler, Erich-Günther, assignor.)
Renatus, Gustav, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Directional antenna system. 2,095,083; Oct. 5.
Renault, Jean C., assignor to Farmers Merchantile Company, Salinas, Calif. Vehicle. 2,079,814; May 11.
Renault, Louis. (See Saives, Léon, assignor.)
Renaux, Eugene P., Paris, and L. J. Renaux, Livry-Gargan, France. Device for the mounting of engines. 2,073,976; Mar. 16.
Renaux, Lucien J. (See Renaux, Eugene P., and L. J.)
Renck, Heinrich, Hamburg, Germany. Producing chemicals, especially amalgamated printing plates. 2,093,098; Sept. 14.
Rendell, Leslie P. (See Paine, C., Radley, and Rendell.)
Rendell, Leslie P., and H. A. Thomas, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Dyeing of cellulosic materials. 2,094,082; Sept. 28.
Rendenbach, Otto F. (See Smith, G. M., Rendenbach, Heineman, and Crider.)
Renette Company. (See Blettner, George H., assignor.)
Renfrew, Paul B., assignor to S. F. Bowsen & Company, Incorporated, Fort Wayne, Ind. Liquid dispensing apparatus. 2,093,849; Sept. 21.
Renfrew, Paul B., and R. W. Bond, assignors to S. F. Bowser Company, Inc., Fort Wayne, Ind. Liquid purifying apparatus and process. 2,073,026; Mar. 9.
Renholdt, John E. (See Beard, T. H., and Renholdt.)
Renholdt, John E. (See Lucarelle, J. M., and Renholdt.)
Renholdt, John E., Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Phonograph. 2,070,180; Feb. 9.
Renholdt, John E., Bridgeport, Conn., and L. E. Beardsley, Chicago, Ill., assignors to Dictaphone Corporation, New York, N. Y. Controlling the operation of phonographs. 2,087,862; July 20.
Renkenberger, Tirzah A., Zelienople, Pa. Timing valve. 2,097,201; Oct. 26.
Renkert, Oliver W., assignor to The Metropolitan Paving Brick Company, Canton, Ohio. Paving brick. 2,095,012; Oct. 5.
Renkin, Robert F., Sharon, Pa., assignor, by mesne assignments, to himself, H. A. Roemer, and J. M. Hughes, both of Youngstown, Ohio. Coating strip steel and product. 2,069,658; Feb. 2.
Rennau, Albert M., assignor of forty per cent to R. H. McKinney, Hannibal, Mo. Testing device. 2,103,179; Dec. 21.
Renner, Alfred, Berlin-Tegel, Germany, assignor to General Electric Company. Internal combustion engine. 2,077,185; Apr. 13.
Renner, Alfred, Berlin-Tegel, Germany, assignor to General Electric Company. Internal combustion engine. 2,083,397; June 8.
Renner, Verdon T., assignor to The Parkersburg Iron and Steel Company, Parkersburg, W. Va. Sheet metal roofing. 2,099,752; Nov. 23.
Rennert, John E. (See Allen, S. E., and Rennert.)
Renquist, Marvin J., and H. C. Harden, Deuel County, Nebr. Self governing propeller for wind driven devices. 2,096,860; Oct. 26.
Rensch, Carl F., Berlin-Wilmersdorf, Germany. Instrument for indicating foreign matter in gases. 2,080,953; May 18.
Renschak, William, Philadelphia, Pa. Dry thread guide. 2,095,285; Oct. 12.
Renshaw, Alfred P. B. (See Preist, T. P., and Renshaw.)
Rensink, George C., Denver, Colo. Air cleaner and silencer. 2,067,160; Jan. 5.
Rensink, George C., Denver, Colo. Making filter elements. 2,083,865; June 15.
Rentchler, Frances A., Mamaroneck, N. Y. Sun mask 2,072,183; Mar. 2.
Rentler, Joseph, Columbus, Ohio. Identification device for automobiles. 2,100,598; Nov. 30.
Rentschler, Harvey C., East Orange, and D. E. Henry, Bloomfield, N. J., assignors, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Amplification system for glow relay devices. Re. 20,297; Mar. 16.
Rentschler, Harvey C., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Relay tube. 2,079,362; May 4.
Rentschler, Harvey C., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Photoelectric tube. 2,085,672; June 29.
Renwick, William S., and A. S. Enever, assignors to The M. G. Car Company Limited, Abingdon-on-Thames, England. Suspension of road vehicles. 2,071,577; Feb. 23.
Renz, Fred, Brooklyn, N. Y. Sheet counter and marker. 2,084,164; June 15.
Reo Motor Car Company. (See Sergardi, Fabio, assignor.)
Repass, George E., Gulfport, Miss. Drafting apparatus. 2,098,974; Nov. 16.
Repass, George E., Jasper, assignor to himself as trustee for himself, and L. H. Rice, Birmingham, Ala. Loom selvage device. 2,085,273; June 29.
Replogle, Daniel B., Berkeley, Calif., assignor to Citizens Trust Company, Toledo, Ohio. Air method electric cleaner and carpet sweeper. 2,085,042; June 29.
Replogle, Daniel B., Berkeley, Calif., assignor to Citizens Trust Company of Toledo, Ohio, as trustee. Combined wax applier (electric), polisher, and carpet sweeper. 2,089,911; Aug. 10.
Replogle, Daniel B., Berkeley, Calif., assignor to Citizens Trust Company, Toledo, Ohio. Reversible floor tool and polishing attachment. 2,091,290; Aug. 31.
Replogle, Daniel B., Berkeley, Calif., assignor to Citizens Trust Company, as trustee, Toledo, Ohio. Air flow control in an air-method cleaner. 2,097,469; Nov. 2.
Replogle, Daniel B., Berkeley, Calif., assignor to The Ohio Citizens Trust Company, Toledo, Ohio, as trustee. Double brush type floor tool for air-method cleaners. 2,102,645; Dec. 21.

Replogle, Harry H., Scarsdale, and S. N. Dalton, Huntington Terrace, Long Island, N. Y., assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Wrapped container. 2,081,152; May 25.

Replogle, Harry H., Scarsdale, and S. N. Dalton, Huntington Terrace, N. Y., assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Wrapped article. 2,102,128; Dec. 14.

Replogle, John R., Detroit, Mich., assignor, by mesne assignments, to Copeland Refrigeration Corporation, Mount Clemens, Mich. Refrigerating mechanism. 2,078,343; Apr. 27.

Reppe, Walter, E. Keyssner, and E. Dorrer, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of polymeric N-vinyl compounds. 2,072,465; Mar. 2.

Reppe, Walter, and E. Keyssner, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Condensation products from hydroxylated cyclic compounds and acetylene. 2,072,825; Mar. 2.

Reppe, Walter, and F. Nicolai, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of ethane dithio ethers. 2,073,589; Mar. 9.

Reppe, Walter, and F. Nicolai, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Thioethers and their production. 2,081,766; May 25.

Reppe, Walter, and F. Nicolai, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of new thio ethers. 2,094,467; Sept. 28.

Reppe, Walter, Ludwigshafen-on-the-Rhine, and E. Kuehn, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of polymerization products of vinyl ethers. 2,098,108; Nov. 2.

Reppe, Walter, and H. Ufer, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of thioethers. 2,098,759; Nov. 9.

Reppe, Walter, and O. Schlichting, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of polymerization products from vinyl ethers. 2,104,000; Dec. 28.

Reppe, Walter, and O. Schlichting, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Product of polymerization products from vinyl ethers. 2,104,001; Dec. 28.

Reppe, Walter, and O. Schlichting, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of polymerization products from vinyl ethers. 2,104,002; Dec. 28.

Reppert, Richard V., Teaneck, N. J., assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,079,425; May 4.

Reppman, Albert, deceased, by Maria Reppman, West Kensington, London, assignor to Woodwool Wrappings Limited, London, England. Manufacture of wrappings. 2,073,564; Mar. 9.

Reppman, Maria, executrix. (See Reppman, Albert.)

Republic Flow Meters Company. (See Cunningham, James D., assignor.)

Republic Flow Meters Company. (See Engel, Friedrich V. A. E., assignor.)

Republic Flow Meters Company. (See Grisdale, George W., assignor.)

Republic Flow Meters Company. (See Handwerk, Otto T., assignor.)

Republic Flow Meters Company. (See Spitzglass, Albert F., assignor.)

Republic Flow Meters Company. (See Spitzglass, A. F., and Grisdale, assignors.)

Republic Flow Meters Company. (See Spitzglass, S. F., and Handwerk, assignors.)

Republic Rubber Company, The. (See Brill, A. K., and Wake, assignors.)

Republic Steel Corporation, The. (See Archer, Robert S., assignor.)

Republic Steel Corporation. (See Cooper, Sheldon D., assignor.)

Republic Steel Corporation. (See Delany, Albanus G., assignor.)

Republic Steel Corporation. (See Kahn, J., and Schulz, assignors.)

Republic Steel Corporation. (See Kautz, Karl, assignor.)

Republic Steel Corporation. (See McCoy, Harry E., assignor.)

Republic Steel Corporation. (See Rippel, Herbert C., assignor.)

Republic Steel Corporation. (See Shannon, Maurice C., assignor.)

Republic Steel Corporation. (See Sloan, Thomas N., assignor.)

Research Agency Corporation. (See Gruwell, C. E., and Preene, assignors.)

Research Corporation. (See Bush, Vannevar, assignor.)

Research Corporation. (See Hedberg, Carl W. J., assignor.)

Research Corporation. (See Lissmann, Marcel A., assignor.)

Research Corporation. (See Meston, Archibald F., assignor.)

Research Corporation. (See Miller, Louis P., assignor.)

Research Corporation. (See Van de Graaff, Robert J., assignor.)

Research Corporation. (See Wintermute, Harry A., assignor.)

Research Laboratories of National Dairy Products Corporation, Inc. (See Johnson, A. H., Weusberg, Johnson, and Parker, assignors.)

Research Laboratories of National Dairy Products Corporation. (See Weisberg, S. M., Johnson, and Parker, assignors.)

Resek, Marc. (See Chadwick, L. S., Resek, and Midnight.)

Resek, Marc, and T. B. Focke, Cleveland Heights, assignors to Perfection Stove Company, Cleveland, Ohio. Forced air heater. 2,068,111; Jan. 19.

Reshower, Elbert. (See Fisch, Max, assignor.)

Resinous Products & Chemical Co. Inc., The. (See Bruson, Herman A., assignor.)

Resinous Products & Chemical Company, The. (See Bruson, H. A., Robinson, and Stein.)

Resinous Products & Chemical Company, The. (See Cserny, Ludwig, assignor.)

Resinous Products & Chemical Company, The. (See Marshall, William R., assignor.)

Resnik, Morris, Bronx, N. Y. Shoe accessory. 2,088,976; Aug. 3.

Respess Aeronautical Engineering Corporation. (See Respess, Roland B., assignor.)

Respess, Roland B., Wickford, R. I., assignor to Respess Aeronautical Engineering Corporation, Cranston, R. I. Dirigible. 2,068,870; Jan. 26.

Respro Inc. (See Hanley, Albert J., assignor.)

Ressler, Ivan L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insecticide. 2,098,836; Nov. 9.

Restel, Frank A., assignor to Butter Krisp Manufacturing Corp., Manhasset, N. Y. Electric baking machine. 2,086,477; July 6.

Retalliau, Edmond R. P. E., Wood River, Ill., assignor to Shell Development Company, San Francisco, Calif. Refining mineral oils. 2,085,545; June 29.

Retailliau, Edmond R. P. E., Wood River, Ill., assignor to Shell Development Company, San Francisco, Calif. Refining a hydrocarbon oil. 2,088,216; July 27.

Rettinger, William N., Wisconsin Rapids, Wis. Can opener. 2,090,898; Aug. 24.

Rettinger, William N., Wisconsin Rapids, Wis. Noodle cutter. 2,093,211; Sept. 14.

Retz, William B. (See Brown, R. S., and Retz.)

Retz, William B. (See Montgomery, D. H., and Retz.)

Retzke, Paul O., Omaha, Nebr. Post anchor. 2,095,832; Oct. 12.

Reuleaux, Otto, assignor to Vereinigte Leichtmetall-Werke Gesellschaft mit beschrankter Haftung, Hanover, Germany. Increasing the corrosion resistance of aluminum alloys and products resulting therefrom. 2,100,411; Nov. 30.

Reussenzehn, Ernest A., Dayton, assignor, by mesne assignments, to The Hobart Manufacturing Company, Troy, Ohio. Slicing machine. 2,075,545; Mar. 30.

Reussenzehn, Ernest A., Dayton, assignor, by mesne assignments, to The Hobart Manufacturing Company, Troy, Ohio. Slicing machine. 2,088,013; July 27.

Reuter Organ Company, The. (See Floro, A., and Sabol, assignors.)

Reuter, Raymond, Upper Aetna Lake, Medford Lakes, N. J., and F. L. Gaus, assignors to The Atlantic Refining Company, Philadelphia, Pa. Production of mercaptans. 2,101,096; Dec. 7.

Reuter, William J., Meadville, Pa., assignor to Hookless Fastener Company. Method and apparatus for coating slide fasteners. 2,079,563; May 4.

Reutter, Frederick R., assignor to Scovill Manufacturing Company, Waterbury, Conn. Cap for containers and the like and producing the same. 2,076,158; Apr. 6.

Reutter, Frederick R., assignor to Scoville Manufacturing Company, Waterbury, Conn. Lamp socket. 2,098,594; Nov. 9.

Revelation Patents Holding Company. (See Ruben, Samuel, assignor.)

Revelation Patents Holding Company. (See Stromeyer, Charles F., assignor.)

Revere Copper and Brass Incorporated. (See Bennett, Irving T., assignor.)

Revere Copper and Brass Incorporated. (See Farr, Fred D., assignor.)

Revere Copper and Brass Incorporated. (See Wilkins, Richard A., assignor.)

Reversible Trailers Limited. (See Butler, M. R., and Harding, assignors.)

Reversible Trailers Syndicate, Limited. (See Cunningham, Leslie B. C., assignor.)

Revolite Corporation, The. (See Bennett, Frank J., Jr., assignor.)

Research Corporation. (See Bush, Vannevar, assignor.)

Revson, Joseph, New York, N. Y. Combination bottle top and brush holder. 2,096,975; Oct. 26.

Rex Accessories Company. (See Parmenter, Theodore A., assignor.)
Rex-Hide, Incorporated. (See Kempel, Arthur B., assignor.)
Rex Manufacturing Company. (See Erickson, Carl P. assignor.)
Rexair Corporation. (See Brock, Clarence A., assignor.)
Rey, Henri D., Papeete, Tahiti, assignor to The Anglo California National Bank of San Francisco, trustee, San Francisco, Calif. Fruit manipulating machine. 2,092,776; Sept. 14.
Rey, Henri D., Papeete, Tahiti, assignor to The Anglo California National Bank of San Francisco, trustee, San Francisco, Calif. Dried fruit processing. 2,092,777; Sept. 14.
Rey, Henri D., Papeete, Tahiti, assignor to The Anglo California National Bank of San Francisco, Trustee, San Francisco, Calif. Dried fruit kneading machine and method. 2,094,083; Sept. 28.
Rey, Henri D., Papeete, Tahiti, assignor to The Anglo California National Bank of San Francisco, Trustee, San Francisco, Calif. Dried fruit softening machine and process. 2,094,084; Sept. 28.
Reyburn, John R., Fairfield, Conn., assignor to American Chain Company, Inc. Buckle. 2,071,940; Feb. 23.
Reyburn, John R., Fairfield, Conn., assignor to American Chain Company, Inc. Buckle. 2,071,951; Feb. 23.
Reyburn, John R., Fairfield, assignor to American Chain & Cable Company, Inc., Bridgeport, Conn. Tire chain. 2,086,512; July 6.
Reymer & Brothers, Inc., et al. (See Hartman, Thomas L., assignor.)
Reymer, Stephen E., Cleveland, Ohio. Time controlled selector. 2,087,448; July 20.
Reymond, Henry C., Paris, France. Latitude and longitude meter for ships. 2,080,186; May 11.
Reynier, Edmond H., Passaic, N. J. Production of creped fabrics having strand components of the acetylated cellulose class. 2,091,454; Aug. 31.
Reynolds, Alger P., North Beverly, assignor to Spaulding-Moss Company, Boston, Mass. Sensitized blue print paper and coating therefor. 2,093,738; Sept. 21.
Reynolds, Anita S., Princeton, N. J. System of automatic anticipatory control. 2,071,142; Feb. 16.
Reynolds, Arthur T., Brooklyn, N. Y. Upholstered article. 2,086,640; July 13.
Reynolds, Blythe M., Utica, N. Y. Catalytic oxidation of organic compounds. 2,081,120; May 18.
Reynolds, Charles H., Malden, assignor to Albert & J. M. Anderson Manufacturing Company, South Boston, Mass. Electrical connecting device. 2,089,856; Aug. 10.
Reynolds, Clyde, Chicago, and B. G. Kucera, Cicero, assignors of one-fourth to said Kucera, one-fourth to T. Finlay, and one-half to J. M. Zalusky, Chicago, Ill. Awning construction. 2,075,135; Mar. 30.
Reynolds Corporation. (See Black, Roe R., assignor.)
Reynolds Corporation. (See Coddington, Edwin D., assignor.)
Reynolds, Damian L., Burlingame, Calif. Carrier vehicle structure. 2,101,344; Dec. 7.
Reynolds, Edward F., Flint, assignor to General Motors Corporation, Detroit, Mich. Hood fastener. 2,089,504; Aug. 10.
Reynolds, Ellwood W., Lansdowne, Pa., assignor to Radio Corporation of America. Sound reproducing apparatus. 2,095,288; Oct. 12.
Reynolds, Frank C., New York, and W. H. Kirchheim, Mount Vernon, assignors to American Radiator Company, New York, N. Y. Air circulating apparatus. 2,081,105; May 18.
Reynolds, Frank M., Sanford, Colo. Battery terminal post clamp. 2,100,268; Nov. 23.
Reynolds, Frank P., assignor to Bird & Son, Inc., East Walpole, Mass. Siding shingle. 2,071,430; Feb. 23.
Reynolds, Frederick D., St. Louis, Mo. Heel support. 2,082,974; June 8.
Reynolds Gas Regulator Co. (See Hughes, Ralph C., assignor.)
Reynolds, Harold A., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. By-pass arrangement. 2,098,712; Nov. 9.
Reynolds, James A., Pine Bluff, Ark. Animal trap. 2,092,357; Sept. 7.
Reynolds, John, Lakewood, N. J. Culinary instrument. 2,095,152; Oct. 5.
Reynolds, John N., Princeton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Manufacturing switches. 2,086,136; July 6.
Reynolds, Joseph H., Cisco, Tex. Air cooling means for vehicles. 2,068,709; Jan. 26.
Reynolds, Joseph H., Cisco, Tex. Air conditioning apparatus. 2,095,451; Oct. 12.
Reynolds, Joseph H., Cisco, Tex. Self-cooling bed and couch cushion. 2,103,553; Dec. 28.
Reynolds, Lloyd N., assignor to Maintenance Research, Limited, Cleveland, Ohio. Composition for floors and the like. 2,074,758; Mar. 23.
Reynolds, Lynus C., Sweetwater, Tenn., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,098,359; Nov. 9.
Reynolds Manufacturing Company, The. (See Reynolds, W. G., and Schubach, assignors.)
Reynolds Metals Company. (See Belden, Charles W., assignor.)
Reynolds Metals Company. (See Breckenridge, Robert W., assignor.)
Reynolds Metals Company. (See Graham, Arthur, assignor.)
Reynolds Metals Company. (See Hunt, Walter Y. C., assignor.)
Reynolds Metals Company. (See Larson, Clayton E., assignor.)
Reynolds Metals Company. (See Laws, Edward C., assignor.)
Reynolds Metals Company. (See Macauley, Irving P., assignor.)
Reynolds Metals Company. (See MacCordy, Charles A., assignor.)
Reynolds Metals Company. (See Sunderhauf, Frederick A., assignor.)
Reynolds Metals Company. (See Suter, W. P., and Tice, assignors.)
Reynolds, Nazro H., Alameda, Calif. Rope socket. 2,085,333; June 29.
Reynolds, R. J., Tobacco Company. (See Smith, Frank P., assignor.)
Reynolds, R. J., Tobacco Company. (See Strickland, C. V., and Morgan, assignors.)
Reynolds, Ralph K., assignor to The Mallory Hat Company, Danbury, Conn. Method and apparatus for hat sizing. 2,076,093; Apr. 6.
Reynolds, Ralph K., assignor to The Mallory Hat Company, Danbury, Conn. Bow forming apparatus. 2,077,370; Apr. 13.
Reynolds Spring Company. (See Sargent, Donald E., assignor.)
Reynolds Spring Company. (See Sherman, J. D., Reed, and Currie, assignors.)
Reynolds, Sydney W., Ripon, Calif. Button lock. 2,084,745; June 22.
Reynolds, Wellington G., and G. Schubach, assignors to The Reynolds Manufacturing Company, Holyoke, Mass. Elevating table. 2,076,186; Apr. 6.
Reynolds, William, Bloomfield, N. J. Wrapping machine. 2,096,063; Oct. 19.
Reynolds, William B., Richmond, Ind. Hoop ball. 2,066,799; Jan. 5.
Reynolds, William J. (See Hartley, G. C., and Reynolds.)
Reynolds Wire Co. (See Thompson, Herbert L., assignor.)
Reyrolle, A., & Company Limited. (See Leyburn, Henry, assignor.)
Reysa, Lester J., Cedar Rapids, Iowa. Cleaning device. 2,066,420; Jan. 5.
Rez, Anton G., Seattle, Wash. Applying color to molded glass articles. 2,067,949; Jan. 19.
Rezek, Louis. (See Reid, Charles, assignor.)
Rezner, Joseph, New Britain, Conn. Loose leaf notebook, pen, pencil holder. 2,068,470; Jan. 19.
Reznick, David, Chicago, Ill. Bowling alley amusement apparatus. 2,095,513; Oct. 12.
Rezos, Louis H., Clarendon, Va., assignor to Arta Corporation of America, Washington, D. C. Sanitary butter container. 2,087,117; July 13.
Rezos, Louis H., Arlington, Va., assignor to Arta Corporation of America, Washington, D. C. Sanitary butter dispenser. 2,097,238; Oct. 26.
Rhea Manufacturing Company. (See Rashman, Gordon L., assignor.)
Rhea, Walter B. (See Hanke, F. C., and Rhea.)
Rheem Manufacturing Company. (See Evans, Llewellyn W., assignor.)
Rheem Manufacturing Company. (See Jennings, Ernest E., assignor.)
Rheem Manufacturing Company. (See Rheem, Richard S., assignor.)
Rheem, Richard S., Oakland, assignor to Rheem Manufacturing Company, Richmond, Calif. Noncorrosive lined container. 2,071,602; Feb. 23.
Rhein, Lloyd R., Pleasant Ridge, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Glare shield. 2,095,715; Oct. 12.
Rheinauer, Daniel, assignor to New York Knitting Mills, Inc., New York, N. Y. Combined bathing trunks and supporter. 2,072,184; Mar. 2.
Rheineck, Alfred E., and B. Rabin, Louisville, Ky., and J. S. Long, Coopersburg, Pa., assignors to Devoe & Raynolds Co., Inc. Synthetic drying oil bodies. 2,077,371; Apr. 13.
Rheinische Metallwaaren- und Maschinenfabrik. (See Kottmann, August, assignor.)
Rheinlander, Paul, Hagen, in Westphalia, Germany, assignor to Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. Apparatus for measuring and delivering gas quantities reduced to a normal condition. 2,100,978; Nov. 30.
Rheinmetall-Borsig Aktiengesellschaft / Werk Borsig Berlin-Tegel, et al. (See Clar, Friedrich K., assignor.)
Rheinmetall-Borsig Aktiengesellschaft Werk Borsig. (See Geissen, Carl, assignor.)
Rheinmetall-Borsig Aktiengesellschaft. (See Hingst, Rudolf, assignor.)
Rheinmetall-Borsig Aktiengesellschaft. (See Müller, Eduard, assignor.)
Rheinmetall-Borsig Aktiengesellschaft. (See Stange, Louis, assignor.)

Rheinmetall-Borsig Aktiengesellschaft. (See Ulrich, V., and Spalding, assignors.)
Rhew, Norman C., Rougemont, N. C. Frankfurter holder. 2,102,818; Dec. 21.
Rhinelander Paper Company. (See Dodge, Lloyd L., assignor.)
Rhoades, Jack, et al. (See Alley, Thomas R., assignor.)
Rhodes, Audsley V., Elizabeth, N. J., assignor to Standard Oil Development Company. Plate support for plate and frame presses. 2,081,183; May 25.
Rhodes, Benjamin F., assignor of one-third to H. E. James, one-third to W. A. Clifton, and one-third to H. L. Clifton, Eufaula, Ala. Stitch removing tool. 2,081,250; May 25.
Rhodes, Edmund O., Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company. Manufacture of road materials. 2,068,304; Jan. 19.
Rhodes, Edmund O., Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company. Method of and means for testing. 2,076,592; Apr. 13.
Rhodes, Edmund O., Pittsburgh, and H. E. Gillander, Jr., Ingram, Pa., assignors, by mesne assignments, to Koppers Company. Compositions of matter. 2,069,927; Feb. 9.
Rhodes, Edmund O., and E. W. Volkmann, Pittsburgh, and C. T. Barker, Mount Lebanon, Pa., assignors, by mesne assignments, to Koppers Company. Apparatus for determining the consistency of materials. 2,076,591; Apr. 13.
Rhodes, George I., Glen Ridge, N. J. Safety system for pipe lines. 2,072,314; Mar. 2.
Rhodes, Herbert L., Oakland, Calif., assignor to The Glidden Company, Cleveland, Ohio. Producing titanium dioxide. 2,078,278; Apr. 27.
Rhodes, Joseph C. (See Guffey, G. E., and Rhodes.)
Rhodes, Lane, et al. (See Christiansen, Frederick A., assignor.)
Rhodus, Lloyd, Kelso, Wash., assignor to H. H. Vertrees, Pittsfield, Ill. Corn planter. 2,071,708; Feb. 23.
Rhodes, M. H., Inc. (See Rhodes, Marcus H., assignor.)
Rhodes, Marcus H., assignor to M. H. Rhodes, Inc., Hartford, Conn. Electric switch. 2,087,071; July 13.
Rhodes, Margerie C., New York, N. Y. Diaper. 2,101,453; Dec. 7.
Riach, Henry J., St. Paul, Minn. Hoist. 2,095,286; Oct. 12.
Rial, Lawrence C., Battle Creek, Mich. Combination finder for locks. 2,066,645; Jan. 5.
Ribble, Chauncey H., Hackensack, N. J., and A. J. Heidt, Woodhaven, N. Y., said Heidt assignor to said Ribble. Lock washer. 2,084,109; June 15.
Riberolles, René, Saint-Cloud, France. Measurement apparatus. 2,095,716; Oct. 12.
Ricardo, Harry R., London, England. Cylinder of internal combustion engines. 2,076,593; Apr. 13.
Ricchiardi, Pier C. (See Durand, L. P., and Ricchiardi.)
Riccioni, Bindo, Rome, Italy. Method and apparatus for producing special electric fields. 2,084,004; June 15.
Rice, Barton & Fales, Inc. (See Vedder, J. W., and Robinson, assignors.)
Rice, Chester W., Schenectady, N. Y., assignor to General Electric Company. Gas liquefying apparatus. 2,088,437; July 27.
Rice, Cyrus W., Pittsburgh, Pa. Steam scrubber. 2,070,067; Feb. 9.
Rice, Cyrus W., Pittsburgh, Pa. Boiler water treatment. 2,085,828; July 6.
Rice, Cyrus W., Pittsburgh, Pa. Treatment of boiler water. 2,101,197; Dec. 7.
Rice, Edward, St. Louis, Mo., and W. G. Rice, Chicago, Ill. Telegraphic tape stop. 2,074,189; Mar. 16.
Rice, Edward Mac G., New York, N. Y. Opening device for packages. 2,075,136; Mar. 30.
Rice, Edwin L., Silver Spring, Md., assignor to Rice Manufacturing and Aerial Transport Corporation. Rotary motor. 2,103,180; Dec. 21.
Rice, Francis O., Baltimore, Md., assignor to Standard Oil Company, Chicago, Ill. Making metallo hydrocarbon compounds. 2,087,656; July 20.
Rice, Frank E., assignor to American Tap Bush Company, Detroit, Mich. Regulator mechanism. 2,070,068; Feb. 9.
Rice, Frank E., assignor to American Tap-Bush Company, Detroit, Mich. Tap. 2,070,412; Feb. 9.
Rice, Frank E., assignor, by mesne assignments, to American Tap Bush Company, Detroit, Mich. Composite bushing. 2,077,584; Apr. 20.
Rice, Frank E., assignor to American Bush Company, Detroit, Mich. Barrel tapping means. 2,083,866; June 15.
Rice, Henry T., San Gabriel, and M. E. Seidner, East San Gabriel, Calif. Container valve. 2,084,596; June 22.
Rice, Hudson D., Jr., and J. M. Babb, Dallas, Tex. Bottle holder. 2,088,387; July 27.
Rice, J. Newbern. (See Lonzo, William, assignor.)
Rice, John A., Berkeley, Calif. Foaming composition. 2,089,813; Aug. 10.
Rice, John A., Berkeley, Calif., assignor to The Bubblestone Company, Pittsburgh, Pa. Producing acoustic material. 2,087,550; July 20.
Rice, John A. and R. B., assignors to Bubblestone Company, Berkeley, Calif. Apparatus for producing cellular cementitious materials. 2,069,078; Jan. 26.
Rice, Lloyd H., et al. (See Repass, George E., assignor.)
Rice, Luther. (See Lovely, James, assignor.)
Rice Manufacturing and Aerial Transport Corporation. (See Rice, Edwin L., assignor.)
Rice, Norman J., Oakland, Calif. Kitchen accessory. 2,067,983; Jan. 19.
Rice, Owen R. (See Fox, G., and Rice.)
Rice, Owen R., assignor to Freyn Engineering Company, Chicago, Ill. Tuyère. 2,085,925; July 6.
Rice, Owen R., assignor to Freyn Engineering Company, Chicago, Ill. Blowpipe. 2,101,270; Dec. 7.
Rice, Paul S., Rochester, N. Y. Human incubator. 2,093,648; Sept. 21.
Rice, Richard B. (See Rice, John A. and R. B.)
Rice, Waldo G. (See Rice, Edward, and W. G.)
Rice, Waldo G., Chicago, Ill. Perforating device for message transmission. 2,091,769; Aug. 31.
Rice, Walter A., Yonkers, and F. G. Shinn, Bronxville, N. Y. Method and apparatus of weaving knotted fabrics. 2,074,027; Mar. 16.
Rice, Walter A., Yonkers, and F. G. Shinn, Bronxville, N. Y. Pile wire loom and method of weaving. 2,087,449; July 20.
Rice, Walter A., Yonkers, and F. G. Shinn, Bronxville, N. Y. Weaving of knotted tuft fabric. 2,094,375; Sept. 28.
Rice, Walter A., and F. G. Shinn, Yonkers, N. Y. Pile fabric. 2,098,595; Nov. 9.
Rice, William A., Richmond, Va. Parcel check. 2,098,164; Nov. 2.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,074,939; Mar. 23.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,074,940; Mar. 23.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,074,941; Mar. 23.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,091,160; Aug. 24.
Ricefield, Louis, Oak Park, Ill. Coupling. 2,092,704; Sept. 7.
Ricevuto, Andrea, Palermo, and A. H. Bennett, Messina, Italy. Manufacture of citrate of lime from citrus fruits. 2,072,530; Mar. 2.
Rich, Charles A., Providence, R. I., assignor to Brown and Sharpe Manufacturing Company. Feed collet. 2,069,775; Feb. 9.
Rich, Chester A., assignor to The Rich Pump & Ladder Company, Cincinnati, Ohio. Lockable ironing board. 2,101,597; Dec. 7.
Rich, Claude E., and J. P. Whittington, Longview, Tex. Sack severing or perforating means for cement mixers. 2,094,818; Oct. 5.
Rich, Frank S., Los Angeles, Calif. Meter. 2,075,056; Mar. 30.
Rich, G. Willard. (See Smiley, Gilbert, assignor.)
Rich, George M. (See McHugh, Charles J., assignor.)
Rich, George R., Battle Creek, Mich. Composite metal motor valve. 2,073,178; Mar. 9.
Rich, George R., Battle Creek, Mich. Internal combustion engine. 2,074,859; Mar. 23.
Rich, Louise B., administratrix. (See Rich, Willis D.)
Rich, Oliver A., Bakersfield, assignor of one-half to United Patents Inc., Modesto, Calif. Road semi-surfacing implement. 2,093,766; Sept. 21.
Rich, Philip, Houston, Tex. Safety seal and protector for valves. 2,069,849; Feb. 9.
Rich Pump & Ladder Company, The. (See Rich, Chester A., assignor.)
Rich, Raymond Clyde, Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Purification of sulphur. 2,092,625; Sept. 7.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Control device. 2,069,625; Feb. 2.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Temperature control device. 2,074,132; Mar. 16.
Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Current responsive device. 2,077,186; Apr. 13.
Rich, Willis D., Hingham, Mass., deceased; Louise B. Rich, administratrix. Furniture pad. 2,098,975; Nov. 16.
Richard, Bernhard, assignor to firm J. R. Geigy A. G., Basel, Switzerland. Chromatable monoazo-dyestuffs and their manufacture. 2,077,854; Apr. 20.
Richard, Charles D. (See Roberts, J. G., and Richard.)
Richard, Charles F., assignor to Johnson Automatic Sealer Co., Ltd., Battle Creek, Mich. Bag and making same. 2,092,858; Sept. 14.
Richard, William E., Galesburg, Ill. Refrigerator cabinet. 2,067,504; Jan. 12.
Richards, Amyle, P., Clifton, Ky. Translating means for television impulses. 2,080,927; May 18.
Richards, Daniel W., Roanoke, Va. Gate latch. 2,074,759;
Richards, Dwight R., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,099,373; Nov. 16.
Richards, Frank A., Scranton, Pa., assignor, by mesne assignments, to Consolidated Molded Products Corporation. Automatic button drilling machine. 2,078,410; Apr. 27.
Richards, Frank A., Scranton, Pa., assignor, by mesne assignments, to Consolidated Molded Products Corporation. Self shank button drilling machine. 2,090,949; Aug. 24.

Richards, Henry J., London, and P. W. Carter, Morden, assignors to Automotive Products Company Limited, London, England. Liquid fuel injector for internal combustion engines. 2,097,241; Oct. 26.
Richards, Idris T. (See Pearce, O. A., and Richards.)
Richards, James S., Cincinnati, Ohio. Toy. 2,102,335; Dec. 14.
Richards, Joseph C., Philadelphia, Pa. Heating and cooling unit. 2,095,103; Oct. 5.
Richards, Joshua M., Brookline, Mass. Skylight or floor-light construction. 2,099,534; Nov. 16.
Richards, Lorenzo A. (See Verman, L. C., and Richards.) Mar. 23.
Richards, Lorenzo A., Ithaca, N. Y. Auto irrigation system. 2,084,005; June 15.
Richards, Norman E., assignor to Textile Machine Works, Wyomissing, Pa. Braiding machine. 2,085,334; June 29.
Richards, Ralph G., Arlington, N. J., assignor to Radio Corporation of America. Sealed carton for radio tubes. 2,097,304; Oct. 26.
Richards, Samuel H., Harpenden, England. Speed-regulating mechanism for wire winding and like machines. 2,092,558; Sept. 7.
Richards-Wilcox Manufacturing Company. (See Tamsitt, Joseph C., assignor.)
Richards, William H., Dayton, Ohio. Inertia operated electrical switch. 2,069,272; Feb. 2.
Richards, William H., Dayton, Ohio. Control device. 2,099,706; Nov. 23.
Richardson, Alan C., Berkeley, and D. T. Saxby, Oakland, assignors to California Packing Corporation, San Francisco, Calif. Method and apparatus for filling containers. 2,072,963; Mar. 9.
Richardson, Albert S. (See Schanzle, W. F., and Richardson.)
Richardson, Bayard E., assignor to Mechano Gear Shift Company, Grand Rapids, Mich. Clutch. 2,079,528; May 4.
Richardson, Bayard E., assignor to Mechano Gear Shift Company, Grand Rapids, Mich. Control mechanism for change speed gear transmissions. 2,079,529; May 4.
Richardson, Bayard E., and R. W. Willey, Grand Rapids, Mich. Knock-down drawer. 2,102,437; Dec. 14.
Richardson, Charles G., assignor to Builders Iron Foundry, Providence, R. I. Flow control system. 2,072,531; Mar. 2.
Richardson, Charles G., and J. W. Hogue, assignors to Parks & Woolson Machine Company, Springfield, Vt. Automatic shearing machine. 2,084,300; June 15.
Richardson, Charles G., and J. W. Hogue, assignors to Parks & Woolson Machine Company, Springfield, Vt. Seam-protecting attachment for cloth shearing machines. 2,084,301; June 15.
Richardson, Charles G., and J. Corydon, assignors to Builders Iron Foundry, Providence, R. I. Proportioning controller. 2,090,069; Aug. 17.
Richardson, Charles H., Dover, N. H. Device for use in playing solitaire contract bridge. 2,102,220; Dec. 14.
Richardson Company, The. (See Dillehay, Edward R., assignor.)
Richardson Company, The. (See Haunz, Charles F., assignor.)
Richardson Company, The. (See Hess, Jack W., assignor.)
Richardson Company, The. (See Millenaar, Richard, assignor.)
Richardson Company, The. (See Stevenson, E. P., and Billings, assignors.)
Richardson, Donald E. (See Musket, P. P., and Richardson.)
Richardson, Earl L., assignor to B. F. Sturtevant Company, Hyde Park, Mass. Fan. 2,100,489; Nov. 30.
Richardson, Eric W. (See Gardner, Albert T., assignor.)
Richardson, Fred, Grove City, Ohio. Circular stitching guide for sewing machines. 2,074,760; Mar. 23.
Richardson, Frederick G., assignor to F. L. McLaughlin Company, Detroit, Mich. Clinch-on- nut. 2,078,411; Apr. 27.
Richardson, Frederick G., assignor to Briggs Manufacturing Company, Detroit, Mich. Snap fastener for trim strips. 2,088,344; July 27.
Richardson, Gideon, Seattle, Wash. Selfclosing nozzle for containers. 2,071,657; Feb. 23.
Richardson, Harold A., New York, N. Y. Combustion control in furnaces. 2,085,201; June 29.
Richardson, Harris P. (See Smith, Herschel D., assignor.)
Richardson, Harry H., Hamilton, Ontario, Canada. Drawing die. 2,101,689; Dec. 7.
Richardson, Henry H., Louisville, Ky. Aerial banner. 2,093,647; Sept. 21.
Richardson, Henry K., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Securing contact members. 2,075,057; Mar. 30.
Richardson, Horace W., Tucker, Ga., assignor to The Patent Button Company, Waterbury, Conn. Novelty button. 2,072,218; Mar. 2.
Richardson, James C., Brooklyn, assignor to Royal Switchboard Co., Inc., New York, N. Y. Electrical connecter. 2,097,470; Nov. 2.
Richardson, John W., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Automatic relief and drain valve. 2,096,408; Oct. 19.
Richardson, Lawrence, Melrose, Mass. Drop table. 2,097,133; Oct. 26.
Richardson, Led L., and A. Feucht, Garfield Heights, assignors to The Cleveland Rock Drill Company, Cleveland, Ohio. Method and apparatus for vibrating railroad rails and the like. 2,094,281; Sept. 28.
Richardson, Lloyd N., Lansing, Mich. Milk bottle container. 2,095,478; Oct. 12.
Richardson, Maurice F., Berwyn, Pa. Valve. 2,082,512; June 1.
Richardson, Maurice F., Berwyn, Pa. Valve. 2,090,486; Aug. 17.
Richardson, Max, Pittsburgh, Pa. Window holder. 2,086,436; July 6.
Richardson, Rodney G. (See Bellamy, J. I., and Richardson.)
Richardson, Rodney G., et al. (See Cook, Donald D., assignor.)
Richardson, Rodney G., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone switch. 2,100,517; Nov. 30.
Richardson, Roger W. (See Sweeney, W. J., Richardson, and Murphree.)
Richardson, Samuel B., Declo, Idaho. Draft brace. 2,088,611; Aug. 3.
Richardson, Thomas H., et al. (See Chandler, Daniel L., assignor.)
Richardson, Thomas H., et al. (See Rowe, F. H., and Chandler, assignors.)
Richardson, Walter H. (See Grace, V. F., and Richardson.)
Richardson, William A., Bristol, Tenn. Sanitary valve system. 2,067,204; Jan. 12.
Richardson, William R., Roswell, N. Mex. Soldering iron. 2,102,032; Dec. 14.
Richer, Joseph R., Detroit, Mich. Screw. 2,083,092; June 8.
Richeson Company, Inc. (See Richeson, Sanford E., assignor.)
Richeson, Sanford E., assignor to Richeson Company, Inc., New York, N. Y. Coffee roasting machine. 2,089,663; Aug. 10.
Richeson, Sanford E., New York, N. Y. Beer dispensing faucet. 2,096,202; Oct. 19.
Richeson, Sanford E., New York, N. Y. Hand stamp. 2,096,340; Oct. 19.
Richfield Oil Company of California. (See Craig, Wallace A.)
Richfield Oil Corporation. (See Day, Charles A., Jr., assignor.)
Richfield Oil Corporation. (See Hewes, C. K., and Chappell, assignors.)
Richford, Herbert, Moston, Manchester, England. Brake mechanism. 2,067,343; Jan. 12.
Richman, Miriam B., Cincinnati, Ohio. Figure toy. 2,078,809; Apr. 27.
Richmond Fireproof Door Company, The. (See Bancroft, James E., assignor.)
Richmond Radiator Company, et al. (See Livar, Allen P., assignor.)
Richmond Screw Anchor Co. (See Schenk, Tamis C., assignor.)
Richmond, Thomas G., Glasgow, Scotland. Snap action mechanism for operating electric switches. 2,103,181; Dec. 21.
Richmond, Thomas M., assignor to Modern Engineers Inc., Chicago, Ill. Surface coated abrasive material. 2,089,426; Aug. 10.
Richmond, William S., Hamilton, Ontario, Canada. Door closer. 2,098,837; Nov. 9.
Richroath, George A. (See Kuehn, G. F., and Richroath.)
Richter, Edward, Freeport, Ill. Hydraulically operated casket table for hearses. 2,085,043; June 29.
Richter, Edward, Freeport, assignor to Henney Motor Company, Freeport, Ill. Casket table caster for hearses. 2,088,093; July 27.
Richter, Ernest W., Chicago, Ill. Control pedal. Re. 20,253; Jan. 26.
Richter, Ewald, Senftenberg, Niederlausitz, Germany. Shock absorber. 2,066,576; Jan. 5.
Richter Firma Johannes A.-G. (See Lindner, Walter, assignor.)
Richter, George, Stapleton, N. Y. Oil burner. 2,072,343; Mar. 2.
Richter, George A., assignor to Brown Company, Berlin, N. H. Manufacture of transparent films. 2,068,630; Jan. 19.
Richter, George A., assignor to Brown Company, Berlin, N. H. Preparation of cellulose xanthate solutions. 2,068,631; Jan. 19.
Richter, George A., assignor to Brown Company, Berlin, N. H. Preparation of cellulose xanthate solutions. 2,076,594; Apr. 13.
Richter, George A., assignor to Brown Company, Berlin, N. H. Preparation of viscose syrups. 2,076,595; Apr. 13.
Richter, George A., assignor to Brown Company, Berlin, N. H. Preparation of cellulose xanthate solutions. 2,076,596; Apr. 13.

Richter, George A., assignor to Brown Company, Berlin, N. H. Manufacture of sheeted cellulose fiber adapted for conversion into cellulose derivatives. 2,083,744; June 15.

Richter, George A., assignor to Brown Company, Berlin, N. H. Manufacture of transparent sheet material. 2,087,609; July 20.

Richter, George A., assignor to Brown Company, Berlin N. H. Activation of hydroxy-cellulose-ethers. 2,090,808; Aug. 24.

Richter, George A., assignor to Brown Company, Berlin, N. H. Production of cellulose acetate. 2,090,809; Aug. 24.

Richter, George A., assignor to Brown Company, Berlin, N. H. Production of cellulose acetate and analogous cellulose esters. 2,096,977; Oct. 26.

Richter, George A., assignor to Brown Company, Berlin, N. H. Precipitation or setting of hydroxy-cellulose ethers from alkaline aqueous solutions. 2,103,639; Dec. 28.

Richter, George A., assignor to Brown Company, Berlin, N. H. Paper manufacture. 2,103,640; Dec. 28.

Richter, George A., and M. O. Schur, assignors to Brown Company, Berlin, N. H. Paper towel. 2,096,976; Oct. 26.

Richter, George F., Bogota, N. J., assignor to C. N. Coryell, Mamaroneck, N. Y. Holder for stick material. 2,073,999; Mar. 16.

Richter, Gus, New York, N. Y. Garment support. 2,072,685; Mar. 2.

Richter, Hans. (See Geffcken, H., and Richter.)

Richter, Hans R. (See Geffcken, H. H., and Richter.)

Richter, Harry. (See Kimble, H. K., and Richter.)

Richter, Hartmut W. (See Bousquet, L'R., G., Richter, and Allan.)

Richter, Hartmut W., Rahway, N. J., assignor, by mesne assignments, to American Zirconium Corporation, Baltimore, Md. Making titanium dioxide. 2,078,279; Apr. 27.

Richter, Henry G., Westfield, N. J. Method and apparatus for manufacturing electrical resistance elements. 2,077,187; Apr. 13.

Richter, Herbert H., Houston, Tex. Freezing tray. 2,076,208; Apr. 6.

Richter, Herman W., assignor to George O. Jenkins Company, Bridgewater, Mass. Making leatherboard. 2,076,159; Apr. 6.

Richter, Herman W., assignor to George O. Jenkins Company, Bridgewater, Mass. Making leatherboard. 2,093,290; Sept. 14.

Richter, Hubert, Vienna, assignor to Steyr-Raimler-Puch A. G., Steyr, Austria. Bath. 2,093,382; Sept. 14.

Richter, Johan C. F. C., Oslo, and K. W. Rosén, Svelvik, assignors to Aktiebolaget Kamyr, Oslo, Norway. Apparatus for continuous treatment of wood pulp and the like with chemicals. 2,078,810; Apr. 27.

Richter, Johannes, B. Hensel, and K. Hess, assignors to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Incandescent cathode. 2,076,671; Apr. 13.

Richter, Johannes, O. Schriever, F. Schröter, and W. Federmann, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron tube. 2,079,085; May 4.

Richter, Max, West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Automatically controlling the driving mechanism of straight knitting machines. 2,068,609; Jan. 19.

Richter, Max, West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Yarn carrier stop control mechanism for straight knitting machines. 2,090,599; Aug. 17.

Richter, Oskar, Kiel-Neumuhlen, Heikendorferweg, Germany, assignor to N. V. Nederlandsche Technische Handel Mij "Giro", The Hague, Netherlands. Gyroscopic compass. 2,070,923; Feb. 16.

Richter, Robert, assignor to the firm Carl Zeiss, Jena, Germany. Device for illuminating microscopic objects. 2,078,586; Apr. 27.

Richter, Robert H., Chicago, Ill. Refrigerator. 2,069,902; Feb. 9.

Richter, Rudolf H., Leipzig, Germany, assignor to Radio Patents Corporation, New York, N. Y. Indicating device. 2,081,767; May 25.

Richter, William A., New York, N. Y. Vehicle and accessory therefor. 2,069,970; Feb. 9.

Richterkessing, Frank H., assignor to Cheatham Electric Switching Device Co., Incorporated, and Nachod & United States Signal Co., Incorporated, Louisville, Ky. Speed selective control system. 2,092,021; Sept. 7.

Rick, Edward L., Los Angeles, assignor to Merco Nordstrom Valve Company, San Francisco, Calif. Plug valve. 2,086,946; July 13.

Rickel, Clarence E., Toledo, Ohio, assignor to Automobile Ventilation, Inc., Detroit, Mich. Ventilating window. 2,075,226; Mar. 30.

Rickenbacher, Robert J., Grove City, assignor to The Kilgore Mfg. Company, Westerville, Ohio. Repeating pistol. 2,087,150; July 20.

Ricker, Chester H., Tampa, Fla. Advertising or amusement novelty. 2,093,929; Sept. 21.

Ricker, Norman H., Houston, Tex. Geophysical prospecting. 2,089,983; Aug. 17.

Ricketts, James R., Oakland, Calif. Shoemaker's stitching awl. 2,071,901; Feb. 23.

Ricketts, John B., Jr., Lomita Park, San Bruno, Calif. Pneumatic tire assembly. 2,067,545; Jan. 12.

Rickey, Clarence H., assignor to The Crawford, McGregor and Canby Company, Dayton, Ohio. Game ball. 2,074,808; Mar. 23.

Ricks, Fred, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Sewing machine. 2,067,649; Jan. 12.

Ricks, Fred, Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on heels. 2,068,710; Jan. 26.

Ricks, Fred, and E. Hope, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Abrading tool. 2,072,129; Mar. 2.

Ricks, Fred, and J. H. Andrews, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Edging machine. 2,073,027; Mar. 9.

Ricks, Fred, and C. H. James, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on stitchdown shoes. 2,096,761; Oct. 26.

Ricks, Fred, and F. C. Choice, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Shoe-treating machine. 2,097,574; Nov. 2.

Ric-Wil Company, The. (See Gottwald, Christian, assignor.)

Rickwood, Henry J. (See Monk, B., and Rickwood.)

Riddell, Charles F., New York, N. Y. Bath fixture. 2,092,426; Sept. 7.

Riddell, John T., Chicago, Ill. Gymnasium and outing shoe. 2,071,431; Feb. 23.

Riddell, John T., Evanston, Ill. Inflated ball and making same. 2,091,455; Aug. 31.

Riddell, W. A. Corporation. (See Jersey, Neil E., assignor.)

Riddell, W. A., Corporation. (See Shaeffer, George D., assignor.)

Riddell W. A., Corporation. (See Spencer, Ralph S., assignor.)

Riddell, William A., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic shutter with built-in shutter actuator. 2,090,070; Aug. 17.

Riddell, William A., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic shutter. 2,099,866; Nov. 23.

Riddle, Harvey W., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Wire strand. 2,071,709; Feb. 23.

Riddle, Harvey W., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Die. 2,097,644; Nov. 2.

Riddle, Zelie, San Deigo, Calif. Combination sink stopper and trap. 2,097,044; Oct. 26.

Rider, Ernest G., assignor to Stokes and Smith Company, Philadelphia, Pa. Method of and apparatus for transporting and registering sheets. 2,102,033; Dec. 14.

Rider, Ernest G., and W. T. Bailey, Philadelphia, assignors to Stokes and Smith Company, Summerdale, Pa. Box machine. 2,074,561; Mar. 23.

Rider, Herbert E., New York, N. Y., assignor, by mesne assignments, to H. L. Rosenfeld, Jr. Apparatus for generating fuel gas. 2,085,510; June 29.

Rider, Herbert E., New York, N. Y., assignor, by mesne assignments, to H. L. Rosenfeld, Jr. Making gas. 2,103,182; Dec. 21.

Rider, Theodore H., Mariemont, and R. Shelton and J. Haynes, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio. Products for rendering the urine bacteriostatic. 2,101,097; Dec. 7.

Ridge Tool Company, The. (See Thewes, William O., assignor.)

Ridgeway, Bruce, Mexico, Mo. Clutch mechanism. 2,078,020; Apr. 20.

Ridgeway, Leroy E., Lomita, Calif. Angle scribing apparatus. 2,095,479; Oct. 12.

Ridgway, Carl E., Seattle, Wash. Fruit box pad, liner, and collar. 2,097,343; Oct. 26.

Ridgway, Charles M., Muskogee, Okla., assignor to The Pure Oil Company, Chicago, Ill. Automatic side stream control system. 2,081,601; May 25.

Ridgway, Raymond R., Niagara Falls, N. Y., assignor to Norton Company, Worcester, Mass. Making crystalline alumina and a product containing the same. Re. 20,547; Nov. 2.

Ridgway, Raymond R., and B. L. Bailey, Niagara Falls, N. Y., assignors to Norton Company, Worcester, Mass. Article of self bonded granular material and method of making the same. 2,091,569; Aug. 31.

Ridgway, William F., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,089,814; Aug. 10.

Ridler, Earl S., Shaker Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Silicic acid gels. 2,071,987; Feb. 23.

Ridley, William, Beeston, Nottingham, and P. H. Wilson, Nottingham, England. Manufacture of unchilled metallic castings by the centrifugal casting process. 2,095,573; Oct. 12.

Riebel, Frederick, Jr. (See Welles, G. D., and Riebel.)

Riebel, Frederick, Jr., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,092,778; Sept. 14.
Riebel, Frederick, Jr., and D. M. Dow, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,102,221; Dec. 14.
Riebold, Kasper J., assignor to Caradine Hat Company, St. Louis, Mo. Headwear. 2,078,511; Apr. 27.
Rieboldt, Russell. (See Thwaits, F. G., and Rieboldt.)
Riedel, J. D.,-E. de Haen A.-G. (See Boedecker, F., and Gruber, assignors.)
Riedel, Walter W., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorber. 2,082,552; June 1.
Riedel, William, Lansdowne, Md. Nonreusable bottle. 2,101,598; Dec. 7.
Rieder, Thomas W., Pittsburgh, Pa. Airplane construction. 2,084,502; June 22.
Riedl, Joe T., assignor of one-fourth to M. Binek and one-fourth to S. Binek, Dickinson, N.. Dak. Milk can attachment. 2,068,471; Jan. 19.
Riegel, Jean M., New York, N. Y. Cocktail shaker. 2,100,172; Nov. 23.
Riegels, Olaf L. A., Cleveland, Ohio. Fuel injection means for motors. 2,102,485; Dec. 14.
Rieger, Walter N., Taft, Calif. Derrick. 2,092,022; Sept. 7.
Rieger, Wray M. (See Weatherby, L. S., and Rieger.)
Riegler, Riewen, Buffalo, assignor to National Aniline and Chemical Company, New York, N. Y. Phthalic anhydride recovery. 2,067,019; Jan. 5.
Riegler, Riewen, Buffalo, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Nitrator. 2,085,924; July 6.
Riehl, Frederick W., Lynbrook, N. Y. Domestic boiler. 2,092,334; Sept. 7.
Riehl, Nikolaus, Berlin-Lichtenberg, assignor to Degea Aktiengesellschaft, (Auergesellschaft) Berlin, Germany. Light-modifying article and producing the same. 2,088,438; July 27.
Riehm, Wilhelm, assignor to Maschinenfabrik Augsburg-Nurnberg A. G., Augsburg, Germany. Internal combustion engine. 2,067,288; Jan. 12.
Riely, James C., et al. (See Tapp, Lora E., assignor.)
Rieman, Otto A., St. Louis, Mo. Electrical connecting device. 2,072,042; Feb. 23.
Riemenschneider, Ernest, and W. B. Smith, Lakewood, assignors to Midland Steel Products Company, Cleveland, Ohio. Blank for and method of making axle housings. 2,069,480; Feb. 2.
Riemer, Fred, New York, N. Y. Bottle capping and labeling machine. 2,097,383; Oct. 26.
Riemke, Francis A., Detroit, Mich. Geared wrench. 2,090,964; Aug. 24.
Rienks, George W., and E. T. Guilford, Denver, Colo. Garbage can. 2,102,914; Dec. 21.
Riepert, Herman, Wetzlar, assignor to Ernst Leitz, Optische Werke, G. m. b. H., Wetzlar, Province of Hesse-Nassau, Germany. Microphotographic apparatus with mirrorscope camera. 2,077,809; Apr. 20.
Ries, Emil D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization of organic compounds. 2,072,904; Mar. 9.
Ries, Ferdinand. (See Seifried, S., and Ries.)
Riesebeck, Curt, Berlin-Friedenau, Germany. Apparatus for feeding articles to machines. 2,093,138; Sept. 14.
Rieser Company, The. (See Wandel, Kurt, assignor.)
Riesgo, Ralph A., New York, N. Y. Beverage serving apparatus. 2,082,975; June 8.
Rieske, Otto G., Buffalo, N. Y. Fish-boning machine. 2,092,262; Sept. 7.
Riess, Elizabeth, Los Angeles, Calif. Combination chair and table set. 2,077,855; Apr. 20.
Riess, John, J. Igoe, and J. J. Ward, St. Louis, Mo. Lock. 2,095,891; Oct. 12.
Riester, Hubert, Collingswood, N. J. Screw thread cutter attachment. 2,083,473; June 8.
Riesz, Robert R., Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Modulating system. 2,078,974; May 4.
Rietdyk, L. H., et al. (See Bourdon, Russell G., assignor.)
Rietmann, John A., Great Neck, N. Y. Transformer. 2,092,779; Sept. 14.
Riethmiller, Ruth, administratrix. (See Kingsley, George V.)
Rietsch, Eberhard, Hennigsdorf, near Berlin, Germany, assignor to General Electric Company. Gearing. 2,078,161; Apr. 20.
Rietz, Carl A., San Francisco, Calif. Disintegrator. 2,082,419; June 1.
Rife, Charles E., assignor to The Sinclair-Scott Company, Baltimore, Md. Vegetable washing machine. 2,083,867; June 15.
Riffey, Edgar W., assignor of one-third to Virgil H. Kirkham, Springfield, Ohio. Internal combustion engine. 2,073,179; Mar. 9.
Rigandi, Joseph R., Westerleigh, N. Y. Arch supporter. 2,095,532; Oct. 12.
Rigby, George W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical products and preparing same. 2,072,771; Mar. 2.
Rigby, Thomas S., Coconut Grove, Fla. Inclinometer. 2,091,216; Aug. 24.
Rigg, John G. (See Hilditch, T. P., and Rigg.)
Riggenbach, John W., Fall River, Mass. Printing and cutting machine. 2,098,165; Nov. 2.
Riggs, Alger S., Woodcliff, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Rectification system. 2,096,861; Oct. 26.
Riggs, Amalia de Murguiondo, Cooksville, Md. Vehicle direction indicator. 2,082,905; June 8.
Riggs, Lloyd K., Newark, N. J., assignor, by mesne assignments, to The Charles H. Phillips Chemical Co., Glenbrook, Conn. Evaporating magnesium hydroxide and the products thereof. 2,087,006; July 13.
Riggs, Walter S. (See Burkhart, C. W., and Riggs.)
Righter, Edward M., Lincoln, Nebr., assignor to Intertype Corporation, Brooklyn, N. Y. Typographical mold and slug. 2,100,304; Nov. 23.
Righter, Walter H. (See Sander, C. P., Righter, and Edenquist.)
Rightmyer, Holden W., assignor to The American Swiss Company, Toledo, Ohio. Operating mechanism for window regulators and door latches. 2,081,251; May 25.
Rigler, Rudolf. (See Lautenschläger, C. L., Oppinger, Schaumann, Rigler, and Fussgänger.)
Rike, Wilbert A., Neenah, assignor to Marathon Paper Mills Company, Rothschild, Wis. Bread dummy. 2,079,264; May 4.
Riley, Clare S., Windsor, assignor to Hartford-Empire Company, Hartford, Conn. Article transferring mechanism. 2,072,826; Mar. 2.
Riley, Eugene X., Sparrows Point, Md. Cleaning and polishing tin plate. 2,073,427; Mar. 9.
Riley, Franklin S. (See Haas, Ellsworth R., assignor.)
Riley, George V., Washington, D. C. Coin controlled automatic sanitary insert basin. 2,071,000; Feb. 16.
Riley, Henry F., Boston, Mass. Temperature control devices. 2,092,085; Sept. 7.
Riley, Lee H., University City, Mo. Electrical connecter. 2,086,641; July 13.
Riley, Lee H., University City, Mo. Electrical connecter plug. 2,101,345; Dec. 7.
Riley, Lester S., Reading, Mass. Cleaning rod for firearms. 2,070,844; Feb. 16.
Riley, Lester S., Reading, Mass. Mounting hinge for cards, photographs, and the like. 2,096,559; Oct. 19.
Riley, Lynn G. (See Taliaferro, W. R., Whittaker, and Riley.)
Riley, Lynn G., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,078,684; Apr. 27.
Riley, Lynn G., Pittsburgh, N. H. Willby, Irwin, and F. B. Powers, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,078,683; Apr. 27.
Riley, Ray, Long Island City, N. Y., and W. McA. Bruce, Mt. Holly, N. J., assignors to The Permutit Company, New York, N. Y. Cupriferous fungicides. 2,099,623; Nov. 16.
Riley, Reginald H. J., R. Ashton, and H. Livesey, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile apparatus. 2,098,360; Nov. 9.
Riley Stoker Corporation. (See Andrews, L. V., assignor.)
Riley Stoker Corporation. (See Andrews, L. V., and Rehm, assignors.)
Riley Stoker Corporation. (See Andrews, L. V., and Walton, assignors.)
Riley Stoker Corporation. (See Armour, J W, and Andrews, assignors.)
Riley Stoker Corporation. (See Beach, David K., assignor.)
Riley Stoker Corporation. (See Blodgett, Albert G., assignor.)
Riley Stoker Corporation. (See Halden, Herbert O., assignor.)
Riley Stoker Corporation. (See Kuhner, Max H., assignor.)
Riley Stoker Corporation. (See Kuhner, M. H., and Rehm.)
Riley Stoker Corporation. (See McAllister, W. V., and Korte, assignors.)
Riley Stoker Corporation. (See Nahigyan, Kevork K., assignor.)
Riley, William I., Trussville, Ala. Brake actuating mechanism. 2,102,222; Dec. 14.
Rilling-Arnao Company. (See Rilling, Paul C., assignor.)
Rilling, Paul C., assignor to Rilling-Arnao Company, Minneapolis, Minn. Permanent wave apparatus and method. 2,097,702; Nov. 2.
Rimbach, Henry W. (See Snyder, F. H., and Rimbach.)
Rimmer, Herbert A., Glasgow, assignor of one-half to A. Wallace, Glasgow, and one-half to J. D. Mackenzie, Lanarkshire, Scotland. Appliance for playing a game. 2,067,732; Jan. 12.
Rinagl, Franz, Vienna, Austria. Apertured structural elements and machine parts. 2,075,546; Mar. 30.
Rinck, Franklin B., La Grange, and R. C. Kivley, Oak Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Process of and apparatus for electroplating articles. 2,080,506; May 18.
Rindt, Carl J., Chicago, Ill. Ventilating shutter. 2,079,967; May 11.
Rinehimer, Clarence, Chicago, Ill. Advertising device. 2,103,756; Dec. 28.

Ring, Ella E., New York, N. Y. Pattern. 2,077,772; Apr. 20.
Ring, Harold B., Brooklyn, N. Y. Soldering iron and accessories. 2,075,227; Mar. 30.
Ring, Joseph J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Roller gate construction. 2,080,063; May 11.
Ringbloom, Carl A. (See Crabbs, H. J., and Ringbloom.)
Ringe, William H., Berkeley, Calif. Traveling hoist. Re. 20,554; Nov. 16.
Ringe, William H., Berkeley, Calif. Bridge span inspection and maintenance traveler. 2,067,344; Jan. 12.
Ringe, William H., Berkeley, Calif. Maintenance traveler for bridge spans. 2,088,871; Aug. 3.
Ringel, Abraham S. (See Minton, J. P., and Ringel.)
Ringer, Harry E., Rathrum, Idaho. Dummy sawyer. 2,092,184; Sept. 7.
Ringer, Luther, Union Springs, assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Domestic ironer. 2,083,505; June 8.
Ringheiser, Henry, Ringtown, Pa. Jar cap. 2,078,344; Apr. 27.
Ringler, William A., Wayne, assignor to Carton Container Company, Philadelphia, Pa. Duplex container. 2,079,815; May 11.
Ringler, William A., Wayne, assignor to Carton Container Company, Philadelphia, Pa. Container. 2,091,291; Aug. 31.
Ringler, William A., Wayne, assignor to Carton Container Company, Philadelphia, Pa. Foldable box and blank therefor. 2,100,750; Nov. 30.
Ringman, Paul, St. Albans, N. Y. Adjustable nonslip ladder protector. 2,100,918; Nov. 30.
Ringrose, Henry T., West Park, Leeds, England. Electric signaling or indicating means. 2,088,924; Aug. 3.
Ringseis, Ralph A., San Francisco, Calif. Keyhole guide. 2,076,004; Apr. 6.
Rinia, Herre. (See Tellegen, B. D. H., Boumaan, and Rinia.)
Rinia, Herre. (See van Loon, C. J., and Rinia.)
Rinia, Herre, Eindhoven, Netherlands, assignor to Radio Corporation of America. Amplifying arrangement comprising tunable circuits. 2,088,034; July 27.
Rinia, Herre, and T. A. Spoor, Eindhoven, Netherlands, assignors to Radio Corporation of America. High frequency coupling element. 2,098,403; Nov. 9.
Rink, Russell W., Coronado, Calif. Counteracting shock absorber. 2,073,180; Mar. 9.
Rinker, George P., Brooklyn, Ind. Plant support. 2,083,526; June 8.
Rinkow, Otto, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt near Berlin, Germany. Impulse sender mechanism. 2,100,518; Nov. 30.
Rinse, Jacobus, Overveen, assignor to Naamlooze Vennootschap tot voortzetting der zaken van Pieter Schoen & Zoon, Zaandam, Netherlands. Binding agent for paints, lacquers, and varnishes. 2,079,951; May 11.
Rintelman, William L. (See Wuertz, A. J., and Rintelman.)
Rintelman, William L., Carrollville, and W. H. Lycan, South Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of dyestuffs of the anthraquinone series. 2,069,350; Jan. 19.
Riordan, Frank G., assignor of one-half to L. E. Burchett; one-tenth to C. Burchett; one-tenth to C. Burchett; one twentieth to G. Burchett; and one-fifth to Irwin Enos, Spokane, Wash. Stove. 2,093,897; Sept. 21.
Ripert, Jean, assignor to Le Fly Tox, Paris, France. Insecticide and manufacture thereof. 2,074,188; Mar. 16.
Ripley, Charles T., Wilmette, Ill. Journal box packing. 2,089,664; Aug. 10.
Ripley Corporation. (See Kiel, John R., assignor.)
Ripley, Giles E., Fayetteville, Ark. Dual-actuating unleakable faucet. 2,090,309; Aug. 17.
Ripley, Ira S., assignor to Nicholson File Company, Providence, R. I. File and making the same. 2,089,619; Aug. 10.
Ripley and Gowen Company. (See Anderson, Edward L., assignor.)
Rippel, Albert F., Greenwich, Conn. Desk pad clip. 2,076,094; Apr. 6.
Rippel, Herbert C., assignor to Republic Steel Corporation, Youngstown, Ohio. Flash remover. Re. 20,439; July 6.
Ripper, Kurt, Berlin-Lichterfelde, Germany. Laminated sheet. 2,066,421; Jan. 5.
Ripper, Kurt, Berlin, Germany, assignor, by mesne assignments, to American Cyanamid Company. Film forming compositions and manufacturing same. Re. 20,383; May 25.
Rippingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Cooling system. 2,100,490; Nov. 30.
Ripsch, Charles W., assignor to The Buckeye Portable Tool Company, Dayton, Ohio. Electric motor. 2,066,739; Jan. 5.
Ripsch, Charles W., assignor to The Buckeye Portable Tool Company, Dayton, Ohio. Electric motor. 2,066,740; Jan. 5.
Ripsch, Charles W., assignor to The Buckeye Portable Tool Company, Dayton, Ohio. Power operated portable tool. 2,066,741; Jan. 5.
Ripsch, Charles W., and B. H. Wuebben, assignors to The Buckeye Portable Tool Company, Dayton, Ohio. Clutch mechanism for power operated portable tools. 2,100,552; Nov. 30.
Risdon, Ivan, Seattle, Wash. Furnace. 2,083,745; June 15.
Rishel, Hubert M., Edwardsville, Ill., assignor to Mathews Conveyer Company, Ellwood City, Pa. Roller conveyer. 2,077,188; Apr. 13.
Rishel, Hubert M., Edwardsville, Ill., assignor to Mathews Conveyer Company, Ellwood City, Pa. Roller conveyer. 2,077,189; Apr. 13.
Rishel, Hubert M., Edwardsville, Ill., assignor to Mathews Conveyer Company, Ellwood City, Pa. Roller conveyer. 2,077,190; Apr. 13.
Rishel, Luther C., Los Angeles, Calif. Universal brake shoe grinder guide. 2,102,915; Dec. 21.
Rising Sun State Bank, administrator. (See Mead, James S.)
Risinger, Frank V., Lakewood, Ohio. Hydrocarbon fuel burning system. Re. 20,557; Nov. 16.
Risinger, Willie E., Minneapolis, Minn. Coiling machine. 2,082,906; June 8.
Risk, Thomas H., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Differential pressure gauge. 2,078,277; Apr. 27.
Risser, Arthur L., assignor to U. S. Bottlers Machinery Co., Chicago, Ill. Container filling machine. 2,072,344; Mar. 2.
Risser, Ivan H., assignor to U. S. Bottlers Machinery Co., Chicago, Ill. Container loading apparatus. 2,073,944; Mar. 16.
Risser, Ivan H., assignor to U. S. Bottlers Machinery Co., Chicago, Ill. Container discharging apparatus. 2,073,945; Mar. 16.
Risser, Ross E., Bonham, Tex. Liquid dispensing apparatus. 2,084,597; June 22.
Ristau, Alfred G., Kaukauna, Wis. Coin operated device. 2,096,560; Oct. 19.
Riszdorfer, Edmond, Budapest, Hungary. Arrangement for the automatic regulation of the length of time of exposure in taking photographic pictures. Re. 20,486; Aug. 24.
Riszdorfer, Odön, Budapest, Hungary. Photographic camera for determining the exposures. 2,076,481; Apr. 6.
Riszdorfer, Ödön, Budapest, Hungary. Photographic apparatus. 2,076,482; Apr. 6.
Riszdorfer, Ödön, Budapest, Hungary. Automatic diaphragm. 2,091,881; Aug. 31.
Riszdorfer, Odön, Budapest, Hungary. Photographic camera. 2,100,672; Nov. 30.
Ritchie, Charles F., W. A. Gale, and W. H. Allen, assignors to American Potash & Chemical Corporation, Trone, Calif. Cooling apparatus. 2,066,577; Jan. 5.
Ritchie, Clarence A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Hog scraper paddle. 2,089,298; Aug. 10.
Ritchie, Conrad A., Spokane, Wash. Agricultural implement. 2,073,879; Mar. 16.
Ritchie, David M. (See Schoepf, T. H., and Ritchie.)
Ritenour, William H., Pittsburgh, Pa. Press bed lock-up. 2,100,356; Nov. 30.
Ritter, Burr H. (See Hooker, A. H., Ritter, and Maclaren.)
Ritter, George, Millington, N. J., assignor to The Ruberoid Co., New York, N. Y. Wide spaced shingle. 2,086,137; July 6.
Ritter, George W., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of wax. 2,089,984; Aug. 17.
Ritter, John H., Seattle, Wash. Sea water filter. 2,097,645; Nov. 2.
Ritter, Julius, Jr., assignor to Hartmann Trunk Company, Racine, Wis. Hanger bracket. 2,066,646; Jan. 5.
Ritter, Julius, Jr., assignor to Hartmann Trunk Company, Racine, Wis. Revolving trunk. 2,098,109; Nov. 2.
Ritter, Richard M., Philadelphia, Pa. Vaporizer. 2,081,768; May 25.
Ritter, Saul, Far Rockaway, N. Y. Clasp. 2,069,559; Feb. 2.
Ritterbusch, Oscar F., Chicago, Ill. Lock. 2,096,978; Oct. 26.
Rittgers, John B., and C. S. Matheny, Haydenville, Ohio, assignors to National Fireproofing Corporation, Pittsburgh, Pa. Apparatus for batching and mixing cellular clay products. 2,090,503; Aug. 17.
Rittler, Karl W. (See Raeth, C., Rittler, and Steingroever.)
Ritz, Frederick, Hamilton, Ohio, assignor to Fairbanks, Morse & Co., Chicago, Ill. Injection nozzle. 2,090,232; Aug. 17.
Ritzenthaler, Bernhard. (See Krzikalla, H., and Ritzenthaler.)
Ritzerfeld, Wilhelm, Berlin, Germany. Apparatus for multiplying records. 2,067,289; Jan. 12.
Ritzerfeld, Wilhelm, Berlin, Germany. Delivery device for duplicating machines. 2,070,684; Feb. 16.
Ritzerfeld, Wilhelm, Berlin, Germany. Method and apparatus for duplicating records. 2,088,175; July 27.
Ritzerfeld, Wilhelm, Berlin, Germany. Automatic feeding device for feeding sheets of paper. 2,088,345; July 27.

Ritzerfeld, Wilhelm, Berlin, Germany. Duplicating apparatus. 2,088,346; July 27.
Ritzerfeld, Wilhelm, Berlin, Germany. Apparatus for setting machinery for a definite number of operations. 2,091,570; Aug. 31.
Ritzert, Norman J., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Apparatus for latexing cords. 2,077,492; Apr. 20.
Ritz-Woller, Oliver C., Chicago, Ill. Rear view mirror. 2,089,463; Aug. 10.
Rival Manufacturing Company. (See Majewski, Joseph M., Jr., assignor.)
Rival Manufacturing Company. (See Rupert, R., and Majewski, assignors.)
Rivas, Rafael, assignor of one-third to S. Weinryb and one-third to S. Bluestein, New York, N. Y. Locking device. 2,097,802; Nov. 2.
Rivenburgh, Frederick L., Springfield, Ohio. Method and apparatus for testing eggs. 2,102,646; Dec. 21.
Rivera, Antonio, Mexico, D. F., Mexico. Mechanical device to crimp safety caps on bottles and other containers. 2,080,785; May 18.
Riverbank Laboratories. (See Sabine, Paul E., assignor.)
Riverman, Frank W., and H. E. Melchior, Portland, Oreg. Opener and closer for garage door and other closures for openings. 2,095,267; Oct. 12.
Rivers, Joseph C., New York, N. Y. Transit advertising device. 2,077,585; Apr. 20.
Riviere, Albert S., Chicago, Ill., assignor to Union Special Machine Company. Sewing machine for edging fabrics. 2,067,680; Jan. 12.
Riviere, Albert S., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,080,338; May 11.
Rivkin, Bert, Fresno, by distribution of court to Minnie Rivkin, widow, assignor to E. Z. Rivkin, Los Angeles, Calif. Shoe counter. 2,089,505; Aug. 10.
Rivkin, Emile Z. (See Rivkin, Bert, assignor.)
Rivkin, Joseph, Pittsburgh, Pa., assignor to The Neville Company. Resin production. 2,077,009; Apr. 13.
Rivkin, Joseph, Pittsburgh, assignor to The Neville Company. Coumarone base. 2,094,331; Sept. 28.
Rivkin, Joseph, Pittsburgh, Pa., assignor to The Neville Company. Resin production. 2,098,361; Nov. 9.
Rivkin, Joseph, Pittsburgh, Pa., assignor to The Neville Company. Cellulose acetate composition. 2,098,362; Nov. 9.
Rivkin, Minnie. (See Rivkin, Bert.)
Rix, Edward G., assignor to American Perforator Company, Chicago, Ill. Perforating machine. 2,099,230; Nov. 16.
Roach, Edmund J. (See Kitchel, G. B., and Roach.)
Roach, Edmund J., Beaumont, Tex., assignor to Beaumont Iron Works Company. Pedestal sheave assembly. 2,071,578; Feb. 23.
Roach, Edmund J., Beaumont, assignor to Beaumont Iron Works Company, Jefferson County, Tex. Clutch for rotary draw works. 2,071,579; Feb. 23.
Roach, Floyd I., Kansas City, Mo. Corn popping machine. 2,078,719; Apr. 27.
Roach, Edmund J. (See Kitchel, G. B., and Roach.)
Roache, Paul F., Saratoga Springs, N. Y. Shaving cream and toothpaste dispenser. 2,085,673; June 29.
Road-Knight Corporation. (See Segal, Jacob J., assignor.)
Road Striping, Inc. (See Hollingshead, Everett H., assignor.)
Roan Mfg. Co. (See Jorgenson, Arthur P., assignor.)
Robaczynski, Ladislaus, Brooklyn, N. Y. Knitting machine. Re. 20,423; June 22.
Robaczynski, Ladislaus, Brooklyn, N. Y. Knitting machine. 2,067,733; Jan. 12.
Robarge, George F., Toledo, Ohio. Assembly machine and method. 2,084,411; June 22.
Robarge, George F., Toledo, Ohio. Spring winding and assembling machine. 2,088,094; July 27.
Robarge, George F., Toledo, Ohio. Machine for simultaneously forming rings and assembling them on shafts. 2,099,624; Nov. 16.
Robb, John F., Cleveland Heights, Ohio. Central mixing plant. 2,073,652; Mar. 16.
Robb, Paul R. (See Morris, Ira A., assignor.)
Robbins, Azor D., Highland Park, N. J. Steering gear. 2,086,780; July 13.
Robbins, Charles F. (See Smith, A. C., and Robbins.)
Robbins, Benjamin C., Baltimore, Md. Script reading device. 2,094,469; Sept. 28.
Robbins, Clyde F. (See Kuhn, C. W., and Robbins.)
Robbins Co., The. (See Moehle, Frederick W., assignor.)
Robbins Conveying Belt Company. (See Andrada, Morris J., assignor.)
Robbins, David S., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Clamp for securing cables. 2,089,857; Aug. 10.
Robbins, Earl J., Seattle, Wash. Mixing machine. 2,099,964; Nov. 23.
Robbins, Edgar O., assignor of one-half to L. T. Waller, Haynesville, La. Razor. 2,068,610; Jan. 19.
Robbins, Frank A., Jr., and C. A. Alden, Steelton, assignors to Bethlehem Steel Company, Bethlehem, Pa. Railway switch and signal apparatus. 2,092,473; Sept. 7.
Robbins, John L., Edgewater, Colo. Incubator. 2,074,190; Mar. 16.
Robbins, John W. (See Goltman, J. T., and Robbins.)
Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Detachable combination garment. 2,072,839; Mar. 2.
Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Under-garment. 2,098,881; Nov. 9.
Robbins, Philip H., assignor to Poirette Corsets, Inc., New York, N. Y. Under-garment. 2,098,882; Nov. 9.
Röber, Constantin F., assignor to "Universelle" Cigarettenmaschinen Fabrik, J. C. Müller & Co., Dresden, Germany. Applying a wrapper by mechanical means to a cigar bunch. 2,096,919; Oct. 26.
Röber, Constantin F., assignor to "Universelle" Cigarettenmaschinenfabrik J. C. Mueller & Co., Dresden, Germany. Cigar bunch trimmer. 2,100,108; Nov. 23.
Röber, Konstantin, F., assignor to "Universelle" Cigarettenmaschinen-Fabrik J. C. Muller & Co., Dresden, Germany. Apparatus for applying wrappers to fillers. 2,066,486; Jan. 5.
Roberson, Harvey D., assignor to Wachusett Shirt Company, Leominster, Mass. Collar. 2,103,492; Dec. 28.
Roberson, Junius D., Cleburne, Tex. Device for sifting and fluffing flour. 2,097,936; Nov. 2.
Robert-James Co. (See Morris, Elmer C., assignor.)
Robert, John, Chicago, Ill., assignor to The Barrett Company, New York, N. Y. Process and apparatus for surfacing roofing. 2,068,767; Jan. 26.
Robert, Ramon C., Barcelona, Spain. Cabinet for the use and storage of an instrument. 2,103,091; Dec. 21.
Roberts, Albert O. (See Ford, H., Roberts, and Simpson.)
Roberts, Arthur, administrator, et al. (See Roberts, Arthur A.)
Roberts, Arthur A., deceased, London, England; A. Roberts and C. W. Smith administrators. Liquid fuel. 2,090,393; Aug. 17.
Roberts, Bruce, assignor to S. R. Bullock, Los Angeles, Calif. Quick acting index. 2,094,468; Sept. 28.
Roberts, Bruce, Hollywood, assignor to F. McQuoid, Los Angeles, Calif. Animated sign. 2,103,300; Dec. 28.
Roberts, Charles, assignor to Multiposter Advertising Corporation, New York, N. Y. Display device and drive therefor. 2,099,142; Nov. 16.
Roberts, Charles A., Oakland, Calif. Orthopedic pressure distribution balance. 2,095,268; Oct. 12.
Roberts, Charles H., and W. Denby, Bridgeport, Conn. Safety device. 2,089,665; Aug. 10.
Roberts, Claudius H. M., Webster Groves, Mo., assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Method and apparatus for electrically treating emulsions. 2,083,798; June 15.
Roberts, Claudius H. M., Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Method of and apparatus for electrically treating emulsions. 2,083,799; June 15.
Roberts, Claudius H. M., San Marino, and R. L. Belshe, Long Beach, assignors to Petroleum Rectifying Company of California, Los Angeles, Calif. Purifying liquids. 2,067,345; Jan. 12.
Roberts, Clifford, Winchester, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cementing machine. 2,100,452; Nov. 30.
Roberts, David A., Flint, Mich. Location tool. 2,074,990; Mar. 23.
Roberts, Dudley, assignor to Rubatex Products, Inc., New York, N. Y. Expanded rubber. 2,067,020; Jan. 5.
Roberts, Dudley, New York, N. Y., T. A. Scott, Baltimore, Md., and F. W. Peel, Yonkers, N. Y., assignors to Rubatex Products, Inc. Expanded rubber. 2,086,513; July 6.
Roberts, Dudley, New York, and F. W. Peel, Yonkers, N. Y., assignors to Rubatex Products, Inc., Wilmington, Del. Insulation members. 2,091,335; Aug. 31.
Roberts, Edward N., Casper, Wyo., assignor to Standard Oil Company, Chicago, Ill. Recovery of solvents from oil. 2,081,884; May 25.
Roberts, Edwin L., Nashville, Tenn. Optometroscope. 2,091,936; Aug. 31.
Roberts, Elliott J. (See Darby, G. M., Roberts, and Weber.)
Roberts, Eugene, Hastings, N. Y. Brake cooling for centrifugals and the like. 2,096,341; Oct. 19.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, Salt Lake City, Utah. Grid lining for centrifugal baskets. Re. 20,432; June 29.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, Salt Lake City, Utah. Perforated basket for centrifugal machines. 2,068,636; Jan. 19.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, Salt Lake City, Utah. Discharger for centrifugal machines. 2,076,516; Apr. 6.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, New York, N. Y. Centrifugal apparatus. 2,081,840; May 25.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, Salt Lake City, Utah. Filter sieve and making the same. 2,082,513; June 1.
Roberts, Eugene, Hastings, N. Y., assignor to The Western States Machine Company, Salt Lake City, Utah. Filter making apparatus. 2,083,921; June 15.
Roberts, Eugene, Hastings, assignor to The Western States Machine Company, New York, N. Y. Centrifugal apparatus. 2,086,478; July 6.

Roberts, George D., assignor to Milton Bradley Company Springfield, Mass. Table tennis net support. 2,096,687; Oct. 19.

Roberts, George F., and J. I. Beyette, assignors to A. Robertson, Montreal, Quebec, Canada. Package delivery arrangement. 2,073,806; Mar. 16.

Roberts, George L., assignor to Food Machinery Corporation, San Jose, Calif. Tomato juice process. 2,089,071; Aug. 3.

Roberts, Glyn P., Birmingham, England, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,071,658; Feb. 23.

Roberts, Glyn P., Birmingham, England, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,077,955; Apr. 20.

Roberts-Gordon Appliance Corporation. (See Gordon, William S. Jr., assignor.)

Roberts, Harold P., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Manufacture of mercapto aryl thiazoles. 2,090,233; Aug. 17.

Roberts, Harold W., Riverside, assignor to Thompson Mfg. Co., Chicago, Ill. Tennis racket vise. 2,069,736; Feb. 2.

Roberts, Harold W., La Grange, and E. W. Thompson, near La Grange, assignors to Thompson Manufacturing Company, Chicago, Ill. Apparatus for stringing rackets. 2,091,654; Aug. 31.

Roberts, Horace L., Mount Vernon, N. Y. Dispenser for ground coffee, etc. 2,078,098; Apr. 20.

Roberts, Horatio E., Roseville, Mich. Propeller shaft variable pitch control. 2,084,655; June 22.

Roberts, James H., and C. V. Achauer, Zanesville, Ohio, assignors to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass stopper and bottle grinding machine. 2,097,575; Nov. 2.

Roberts, John G., Dobbs Ferry, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound picture system. 2,075,783; Mar. 30.

Roberts, John G., Dobbs Ferry, and C. D. Richard, West New Brighton, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter device. 2,099,143; Nov. 16.

Roberts, John R. (See Lubs, H. A., Roberts, and Laughlin.)

Roberts, John R., Cedartown, Ga. Visible measuring device for gasoline dispensing pumps. 2,093,575; Sept. 21.

Roberts, Joseph H., Waterbury, assignor to The F. B. Shuster Company, New Haven, Conn. Straightening machine for long stock. 2,084,746; June 22.

Roberts, Joseph K., Hammond, and G. W. Watts, Whiting, Ind., assignors to Standard Oil Company, Chicago, Ill. Stabilization of low boiling hydrocarbon oils and particularly cracked hydrocarbon vapors. 2,073,073; Mar. 9.

Roberts, Joseph K., Hammond, Ind., and P. C. Keith, Jr., Bernardsville, N. J., assignors of one-half to The M. W. Kellogg Company, New York, N. Y., and one-half to Standard Oil Company, Chicago, Ill. Recovery of hydrocarbons. 2,077,344; Apr. 13.

Roberts, Joseph K., and M. T. Carpenter, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Dewaxing of motor fuels. 2,077,712; Apr. 20.

Roberts, Lela, et al. (See Roberts, William A., assignor.)

Roberts, Lewis D., York, Pa. Can opener. 2,091,524; Aug. 31.

Roberts, Lonnie C. (See Cornett, J., and Roberts.)

Roberts & Mander Stove Company. (See Antrim, William D., assignor.)

Roberts, Montague H., Englewood, N. J., assignor to Franklin Railway Supply Company, New York, N. Y. Locomotive. 2,093,850; Sept. 21.

Roberts, Oscar L., Merwood, assignor to The Atlantic Refining Company, Philadelphia, Pa. Filter cake washing. 2,083,578; June 15.

Roberts & Porter, Inc. (See Goedike, George G., assignor.)

Roberts, R. P. (See Johnson, E. B., and Roberts.)

Roberts, Robert G., Kansas City, Mo., assignor to The Barrett Company, New York, N. Y. Pipe wrapping machine. 2,069,539; Feb. 2.

Roberts, Robert G., and A. J. Rogers, London, England. Fastening for slit openings in garments. 2,087,045; July 13.

Roberts, Robert P., Spondon, near Derby, England, assignor to Celanese Corporation of America. Artificial effect material. 2,102,647; Dec. 21.

Roberts, Robert P., Spondon, near Derby, England, assignor to Celanese Corporation of America. Fabrics and other material and their manufacture. 2,102,648; Dec. 21.

Roberts, Robert P., and E. B. Johnson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of cellulose derivatives. 2,099,753; Nov. 23.

Roberts, Russell, Fairhaven, Vt. Sun stall. 2,078,975; May 4.

Roberts, Russell M., Detroit, Mich. Dowel structure. 2,100,873; Nov. 30.

Roberts and Schaefer Company. (See Stump, Earl, assignor.)

Roberts, Seward M., Maplewood, N. J. Signaling device. 2,069,682; Feb. 2.

Roberts, Sterling, Birmingham, Ala. Bath cabinet. 2,070,492; Feb. 9.

Roberts, Thomas, Haverhill, Mass. Binding for shoe uppers and applying the same. 2,089,072; Aug. 3.

Roberts, Turney B., and W. A. Howard, Memphis, Tex.; said Howard assignor to H. S. Randal, Memphis, Tex. Steering wheel structure. 2,099,625; Nov. 16.

Roberts, Walter van B. (See Frantz, S. G., McCutchen, Roberts, and Stewart.)

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Converting electrical energy into acoustical energy. 2,067,021; Jan. 5.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Light measuring device. 2,069,505; Feb. 2.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Self-controlled automatic gain control circuit. 2,072,964; Mar. 9.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Multirange radio receiver. 2,075,962; Apr. 6.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Tuning indicator arrangement. 2,078,412; Apr. 27.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Automatic volume control circuits. 2,088,179; July 27.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Oscillation circuit. 2,093,781; Sept. 21.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Multirange receiver. 2,094,245; Sept. 28.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Multiple function tube. 2,094,470; Sept. 28.

Roberts, Walter V., Princeton, N. J., assignor, by mesne assignments, to Radio Corporation of America. Power amplifier. 2,096,561; Oct. 19.

Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Velocity measuring device. 2,102,166; Dec. 14.

Roberts, William A., Concord, N. C., assignor of one-third to W. H. Browne and one-third to L. Roberts, Greenville, S. C. Loom. 2,087,332; July 20.

Roberts, William F., assignor to The Fiberloid Corporation, Indian Orchard, Mass. Making ornamented plastic material. 2,102,747; Dec. 21.

Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,073,028; Mar. 9.

Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening-inserting mechanism. 2,088,761; Aug. 3.

Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on shoes. 2,097,576; Nov. 2.

Roberts, Willard A., Cleveland Heights, Ohio, assignor to General Electric Company. Gaseous and vapor electric discharge device. 2,094,848; Oct. 5.

Robertshaw Thermostat Company. (See Newell, Robert E., assignor.)

Robertshaw Thermostat Company. (See Newell, R. E., and Unger, assignors.)

Robertson, Albert, Milwaukee, Wis. Instrument cord. 2,100,088; Nov. 23.

Robertson, Alfred J., Vancouver, British Columbia, Canada, assignor to Stanley Erhardt, doing business as the Whitman Saddle Manufacturing Co. Saddle girth. 2,066,855; Jan. 5.

Robertson, Almon F., Kirkland Lake, Ontario, Canada. Gloves and mittens for miner's use. 2,100,491; Nov. 30.

Robertson, Angus. (See Roberts, G. F., and Beyette, assignors.)

Robertson, Arthur F. (See Dunham, L. S., and Robertson.)

Robertson, Benjamin C., Los Angeles, Calif. Ball bearing mounting. 2,101,346; Dec. 7.

Robertson, Charles P., Upper Clapton, London, England. Dispensing device. 2,103,493; Dec. 28.

Robertson, Donald W. (See Happel, J., and Robertson.)

Robertson, George L., Philadelphia, assignor of one-half to W. R. Murphy, Merion, Pa. Safety razor. 2,067,789; Jan. 12.

Robertson, George L., assignor of one-half to F. O'Neill, Philadelphia, Pa. Safety razor blade sharpener. 2,080,339; May 11.

Robertson, H. H., Company. (See Coffman, Alden W., assignor.)

Robertson, H. H., Company. (See Heppenstall, Thomas A., assignor.)

Robertson, Harold F. (See Fordyce, C. R., and Robertson.)

Robertson, Harry M., Cleveland, assignor to Electro Refractories & Alloys Corporation, Buffalo, N. Y. Muffle construction. 2,093,212; Sept. 14.

Robertson, James A., Framingham, assignor to Warren Telechron Company, Ashland, Mass. Time switch. 2,096,620; Oct. 19.

Robertson, John F., Beaumont, Tex. Chance device. 2,077,010; Apr. 13.

Robertson, John H., London, England. Tubular joint. 2,092,358; Sept. 7.

Robertson, Kenneth J. R., London, England, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for cleaning articles, particularly metallic goods. Re. 20,359; May 11.
Robertson, Milton S., Campbell, assignor to Independent Crop Dusting Inc., San Francisco, Calif. Spray apparatus. 2,090,950; Aug. 24.
Robertson, Morton F., Chattanooga, Tenn., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Fuel deflecting mechanism. 2,088,925; Aug. 3.
Robertson Paper Box Co. Inc. (See Bonville, Edward J., assignor.)
Robertson, Robert. (See Kelley, G. L., and Robertson.)
Robertson, Robert R., Glencoe, Ill. Etching machine. 2,067,290; Jan. 12.
Robertson, Robert R., assignor to The Translode Joint Company, Chicago, Ill. Load transmission joint with rubber sealing cap. 2,078,280; Apr. 27.
Robertson, Robert R., assignor to The Translode Joint Company, Chicago, Ill. Road joint former. 2,082,976; June 8.
Robertson, Robert R., assignor to The Translode Joint Company, Chicago, Ill. Expansion joint core. 2,082,977; June 8.
Robertson, Robert R., assignor to The Translode Joint Company, Chicago, Ill. Joint holder and edging unit. 2,082,978; June 8.
Robertson, Robert R., assignor to The Translode Joint Company, Chicago, Ill. Road expansion joint. 2,086,393; July 6.
Robertson, Thomas L., Longview, Wash. Universal time indicating clock. 2,078,345; Apr. 27.
Robertson, W. L., et al. (See Hill, Richard D., assignor.)
Robertson, William H., Dayton, Ohio. Internal combustion engine. Re. 20,242; Jan. 12.
Robertson, William H., Dayton, Ohio. Internal combustion engine. Re. 20,254; Jan. 26.
Robertson, William H., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,080,507; May 18.
Robertson, William S. (See Lamela, V. F., Pick, and Robertson.)
Robertson, William W., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Support for tube frames in Axminster looms. 2,082,907; June 8.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Intermediate support for Axminster tube frames. 2,082,908; June 8.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Wire motion for looms. 2,082,909; June 8.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Lay motion for looms. 2,090,071; Aug. 17.
Robertson, William W., Marlboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Control mechanism for shuttle changing looms. 2,103,823; Dec. 28.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Vibration arrester for tube frames. 2,103,824; Dec. 28.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Needle motion for axminster looms. 2,103,825; Dec. 28.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Needle motion for axminster looms. 2,103,826; Dec. 28.
Robertson, William W., Northboro, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Vibration arrester for tube frames. 2,103,827; Dec. 28.
Robie, Norman P., Washington, D. C., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive articles. 2,076,517; Apr. 6.
Robin, Philip T., Cleveland Heights, assignor to American Third Axle Corp., Cleveland, Ohio. Multiwheel motor vehicle. 2,067,861; Jan. 12.
Robinette, Willard C., Pasadena, Calif. Tap. 2,101,347; Dec. 7.
Robinowitz, Nathan, Houston, Tex. Meat rack. 2,090,234; Aug. 17.
Robins, Edward, Farnham, England. Lock. 2,101,562; Dec. 7.
Robins, Walter C., Carmel, Calif. Fishhook. 2,078,162; Apr. 20.
Robinsohn, Jacob, New York, N. Y. Garment. 2,073,711; Mar. 16.
Robinson, Adrian A., and H. C. Dormitzer, Chicago, Ill., assignors to Wilson & Co., Inc. Producing liquid evaporated blood. 2,076,597; Apr. 13.
Robinson, Archie D., Westfield, Mass. Pen. 2,075,828; Apr. 6.
Robinson, Arthur P., Plainfield, and J. P. Faber, Dunellen, assignors to Ransome Concrete Machinery Company, Plainfield, N. J. Concrete distributing apparatus. 2,074,073; Mar. 16.
Robinson, Cecil S., Ithaca, N. Y. Jar opener. 2,103,554; Dec. 28.
Robinson, Charles A., Salem, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Fastening inserting machine. 2,079,040; May 4.
Robinson, Charles E. (See Vedder, J. W., and Robinson.)
Robinson, Charles S. (See Hall, Tom, assignor.)
Robinson, Charles W., Auburn, N. Y., assignor to International Harvester Company. Distributor for grain drills. 2,068,387; Jan. 19.
Robinson, David M., assignor to The Stanley Works, New Britain, Conn. Overhead door construction. 2,070,845; Feb. 16.
Robinson, David M., assignor to The Stanley Works, New Britain, Conn. Articulated overhead door. 2,097,242; Oct. 26.
Robinson, Denis M., assignor to Callender's Cable and Construction Company Limited, London, England. Electric cable. 2,102,974; Dec. 21.
Robinson, Edwin A. (See Von Bramer, H., Ruggles, and Robinson.)
Robinson, Ernest Y., Lymm, England, assignor to Associated Electrical Industries Limited. Thermionic cathode. 2,075,910; Apr. 6.
Robinson, Ernest Y., Enfield, England, assignor to General Electric Company. High frequency receiving apparatus. 2,083,474; June 8.
Robinson, Forster, Lima, Ohio. Pipe tongs. 2,094,190; Sept. 28.
Robinson, Foster G., Bristol, England. Paper bag. 2,073,222; Mar. 9.
Robinson, Foster G., assignor of one-half to Paper Sacks Limited, Bristol, England. Bag and like tubing machine. 2,100,519; Nov. 30.
Robinson, Francis T., Rockville Centre, assignor to Arkell Safety Bag Company, New York, N. Y. Bag and producing the same. 2,103,092; Dec. 21.
Robinson, Fred H., Rye, N. H. Cribbage scoring device. 2,103,916; Dec. 28.
Robinson, Fred M., assignor to M. Robinson, Chicago, Ill. Window ventilator. 2,095,013; Oct. 5.
Robinson, Garland P., Glen Ridge, N. J., assignor to American Locomotive Company, New York, N. Y. Staybolt assemblage and cap therefor. 2,076,160; Apr. 6.
Robinson, Guilford D., Eden, N. Y. Securing device. 2,091,882; Aug. 31.
Robinson, Guilford D., Eden, N. Y. Automatic can filler. 2,097,844; Nov. 2.
Robinson, Harold C. (See Nelson, M. L., Robinson, and Bellamy.)
Robinson, Harold C., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Stock quotation system. 2,075,660; Mar. 30.
Robinson, Harold C., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Stock quotation system. 2,076,672; Apr. 13.
Robinson, Harold C., Chicago, and J. I. Bellamy, Brookfield, assignors, by mesne assignments, to Associated Electric Laboratories Inc., Chicago, Ill. Stock quotation system. 2,068,711; Jan. 26.
Robinson, Harold C., Chicago, and J. I. Bellamy, Brookfield, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Stock-quotation system. 2,075,228; Mar. 30.
Robinson, Harold C., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Calculating machine. 2,099,754; Nov. 23.
Robinson, Harry E., and F. C. Eicher, assignors to Libby-Owens-Ford Glass Company, Toledo, Ohio. Method and apparatus for handling and emptying glass melting pots. 2,081,769; May 25.
Robinson, Harry J., Needham, and R. F. Harrison, Stoughton, assignors to The Mosler Safe Company, Boston, Mass. Protective system. 2,098,309; Nov. 9.
Robinson, Henry H., and T. C. Plath, assignors to Robinson Orifice Fitting Company, Los Angeles, Calif. Valve. 2,072,965; Mar. 9.
Robinson, Herbert M., assignor to Reliable Machine Screw Sales Co., Inc., Newark, N. J. Brake valve. 2,084,707; June 22.
Robinson, Ivan C., Ferguson, Mo. Carburetor. 2,082,514; June 1.
Robinson, Jack, East Alton, assignor to Standard Oil Company, Chicago, Ill. Countercurrent contactor. 2,072,382; Mar. 2.
Robinson, Jack, East Alton, Ill., and V. Voorhees, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Wax crystallization. 2,076,161; Apr. 6.
Robinson, Jack D. (See Bruson, H. A., Robinson, and Stein.)
Robinson, James, London, England. Wireless signaling system for aircraft. 2,090,359; Aug. 17.
Robinson, James M., New York, N. Y. Combination bathtub and shower. 2,079,770; May 11.
Robinson, Joseph, New York, N. Y. Vaporizer. 2,077,437; Apr. 20.
Robinson, Joseph, New York, N. Y. Automatic train pipe connecter. 2,089,098; Aug. 3.
Robinson, Joseph, New York, N. Y., assignor of one-half to Roy M. Wolvin, Montreal, Quebec, Canada. Automatic train pipe connecter. 2,072,905; Mar. 9.
Robinson, Joseph, New York, N. Y., assignor of one-half to R. M. Wolvin. Automatic train pipe connecter. 2,094,672; Oct. 5.
Robinson, Leslie, Hedley, British Columbia, Canada. Wire cable end clamp. 2,072,215; Mar. 2.
Robinson, Mary. (See Robinson, Fred M., assignor.)
Robinson Orifice Fitting Company. (See Robinson, H. H., and Plath, assignors.)

Robinson, Paul J., Roanoke Rapids, N. C. Detachable flat bottom fishing boat. 2,093,366; Sept. 14.
Robinson, Preston, Williamstown, assignor to Sprague Specialties Company, North Adams, Mass. Electrolytic device. 2,081,068; May 18.
Robinson, Preston, and J. L. Collins, North Adams, assignors to Sprague Specialties Co., Quincy, Mass. Electrolytic device. 2,067,703; Jan. 12.
Robinson, Rowland N., Dedham, Mass. Thread bobbin and producing the same. 2,097,305; Oct. 26.
Robinson, Sidney J. (See Lewis, T., and Robinson.)
Robinson, Thomas, Smithtown, assignor to Lancaster Processes, Inc., New York, N. Y. Composition of matter and making the same. 2,072,686; Mar. 2.
Robinson, Thomas, Smithtown, assignor to Lancaster Processes, Inc., New York, N. Y. Manufacture of plastic material. 2,072,687; Mar. 2.
Robinson, Thomas, Smithtown, assignor to Lancester Processes Inc., New York, N. Y. Roofing element. 2,075,058; Mar. 30.
Robinson, Thomas, Smithtown, assignor to Lancaster Processes, Inc., New York, N. Y. Apparatus for making emulsions and the like. 2,088,926; Aug. 3.
Robinson, Thomas L., assignor to McGill Manufacturing Company, Valparaiso, Ind. Bearing. 2,099,660; Nov. 16.
Robinson, Wallace S., Vancouver, British Columbia, Canada. Pump sealing system. 2,077,011; Apr. 13.
Robinson, Ward M., and H. K. Rader, Decatur, Ill., assignors to Mueller Brass Co., Port Huron, Mich. Making pipe joints. 2,094,495; Sept. 28.
Robinson, William A. (See Stoate, N. P., and Robinson.)
Robinson, William C., Sewickley, Pa., and O. A. Fredericksson, Glen Ridge, N. J. Electric cable. 2,070,141; Feb. 9.
Robinson, William C., Bell, Calif. Air gun. 2,101,198; Dec. 7.
Robinson, William J. (See Galligan, J. J., and Robinson.)
Robinson, William M., New York, N. Y., assignor to Solar Manufacturing Corporation. Interference eliminating device. 2,073,880; Mar. 16.
Robinson, William R., Niles, Ohio. Equipment for making artificial ice. 2,100,520; Nov. 30.
Robinson, William R., Niles, Ohio. Ice can with integral air tube. 2,100,521; Nov. 30.
Robinson, William W., assignor to McCallum & Robinson, Inc., Memphis, Tenn. Rug and making same. 2,099,626; Nov. 16.
Robiolio, Raymond L. (See Berhman, J. W., and Robiolio.)
Robison, Clinton S., Chicago, Ill., assignor, by mesne assignments, to Oliver United Filters Incorporated, San Francisco, Calif. Continuous rotary filter. 2,067,415; Jan. 12.
Robison, Floyd W., and G. D. Elmer, Detroit, Mich. Desiccating liquids. 2,067,205; Jan. 12.
Robison, George A., Bakersfield, Calif. Hose coupling. 2,076,918; Apr. 13.
Robison, Ralph R., Hercules, Calif., assignor to Hercules Powder Company, Wilmington, Del. Shell filling machine. 2,097,080; Oct. 26.
Robison, Sidney J., Chicago, Ill. Flexible support for rotary kilns. 2,072,219; Mar. 2.
Robl, Rudolf. (See Nawiasky, P., and Robl.)
Robles, Benjamin, Palmira, Chuva, Guatemala. Safety exposure recorder for cameras. 2,101,652; Dec. 7.
Robles, Jose A., Kansas City, Mo. Receptacle cover. 2,080,786; May 18.
Robot Gearing Limited. (See Railton, R. A., and Sampietro, assignors.)
Robot-Hand Corporation. (See Osuch, Francis J., assignor.)
Robson, James T., Euclid, and G. R. Sylvester, assignors to Ferro Enamel Corporation, Cleveland, Ohio. Kiln. 2,088,554; July 27.
Robson, Stanley. (See Gibson, A. R., and Robson.)
Robson, Stanley, Shirehampton, Bristol, and M. W. Travers, Clifton, Bristol, assignors to The National Smelting Company Limited, London, England. Recovery of sulphur from sulphurous gases. 2,090,072; Aug. 17.
Roby, Edward B. (See Underwood, H. C., and Roby.)
Roby, Frank M., Shaker Heights, Ohio. Gauge glass packing. 2,083,794; June 15.
Roby, Kenneth K., Minneapolis, and P. A. Clark, St. Paul, Minn., said Roby assignor to said Clark. Bead stringing machine. 2,087,481; July 20.
Rocard, Yves. (See Hugon, J. J., and Rocard.)
Rocard, Yves, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Triode oscillator and the like. 2,101,563; Dec. 7.
Roche, Carroll E., Cincinnati, Ohio. Card holder. 2,100,269; Nov. 23.
Roche, Clifton R., Los Angeles, Calif., assignor to Bendix Products Corporation, South Bend, Ind. Automatic clutch. 2,077,956; Apr. 20.
Roche, John, Battle Creek, Mich. Balancing device for grinding or polishing wheels. 2,097,894; Nov. 2.
Roché, Jean A., Dayton, Ohio. Dynamic balance of control surfaces. 2,081,957; June 1.
Roche, Michael J., Watertown, Mass. Cleansing device. 2,080,745; May 18.
Rocheleau, Emile P., Nasonville, R. I. Loom stop-motion. 2,091,718; Aug. 31.
Rocher, Etienne J., Johannesburg, Union of South Africa. Road vehicle. 2,067,546; Jan. 12.
Rochester Button Company. (See Broderson, Neil O., assignor.)
Rochester Electrotype Company. (See Lennox, Walter S., assignor.)
Rochester Folding Box Co., The. (See Bowersock, W. E., and Spiess, assignors.)
Rochester Manufacturing Co. (See Hastings, H., and Connolly, assignors.)
Rochester-Ventoilet Company. (See Madden, E. C., Cooper, and Cuykendall, assignors.)
Rochford, Michael J., Chicago, Ill. Ice skates. 2,102,916: Dec. 21.
Rochte, August R. (See Houser, Orrie E., assignor.)
Rochte, Augustine T., Tiffin, Ohio. Eyeglass lens drilling machine. 2,077,266: Apr. 13.
Rochwarg, Harry, New York, N. Y. Amusement apparatus. 2,091,883; Aug. 31.
Rocke, Bertha M. (See Rocke, William, assignor.)
Rocke, William, South Bend, Ind., assignor to B. M. Rocke, Bloomington, Ill. Washing machine and method. Re. 20,424; June 22.
Rockefeller, Harry E., New York, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Welding machine. 2,089,840; Aug. 10.
Rockhill, Malcolm E., Washington, D. C. Cleaning composition. 2,093,660: Sept. 21.
Rock Hill Printing & Finishing Company. (See Jenkins, Walter T., assignor.)
Rock-Lee Products Co. (See Lee, William B., assignor.)
Rock of Ages Corporation. (See Perry, Robert B., assignor.)
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Game apparatus. 2,067,244; Jan. 12.
Rockola, David C., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Game apparatus. 2,067,245; Jan. 12.
Rockola, David C., assignor to Rock-Ola Manufacturing Company, Chicago, Ill. Antitilting device. 2,076,251; Apr. 6.
Rockola, David C., assignor to Rock-Ola Manufacturing Company, Chicago, Ill. Tell-tale device. 2,080,231; May 11.
Rockola, David C., assignor, by mesne assignments, to Rock-Ola Manufacturing Corporation, Chicago, Ill. Game apparatus. 2,103,870; Dec. 28.
Rock-Ola Manufacturing Company. (See Rockola, David C., assignor.)
Rock-Ola Manufacturing Company. (See Smyth, Paul H., Jr., assignor.)
Rock-Ola Manufacturing Corporation. (See Hutter, William H., assignor.)
Rock-Ola Manufacturing Corporation. (See Rockola, David C., assignor.)
Rock-Ola Manufacturing Corporation. (See Williams, Harry E., assignor.)
Rockware Glass Syndicate Limited, The. (See Adams, Frederick W., assignor.)
Rockwell, Edward A., Chicago, Ill., assignor to General Motors Corporation, Detroit, Mich. Fuel pump. 2,080,391; May 11.
Rockwell, Edward A., Chicago, Ill., assignor, by mesne assignments, to General Auto Parts Corporation. Power clutch. 2,085,607; June 29.
Rockwell, Edward A., Chicago, Ill., assignor, by mesne assignments, to General Auto Parts Corporation. Automobile accessory operating system. 2,095,833; Oct. 12.
Rockwell, Edward A., Chicago, Ill., assignor, by mesne assignments, to General Auto Parts Corporation. Automatically controlled freewheel device. 2,096,438; Oct. 19.
Rockwell, Edward A., Chicago, Ill., assignor, by mesne assignments, to General Auto Parts Corporation. Power brake system. 2,103,641; Dec. 28.
Rockwell, Edward A., Forest Hills, N. Y., assignor to General Motors Corporation, Detroit, Mich. Fuel pumping apparatus. 2,080,392; May 11.
Rockwell, Edward A., and E. R. Evans, Chicago, Ill., said Rockwell assignor, by mesne assignments, to General Auto Parts Corporation. Freewheeling kick-out upon reverse drive. 2,085,606; June 29.
Rockwell, Hugh M., Freeport, N. Y. Electric switch. 2,067,681; Jan. 12.
Rockwell, Hugh M., Freeport, N. Y. Water buoyed engine and mounting for motor boats and the like. 2,103,183; Dec. 21.
Rockwell, Ronald J., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Loudspeaker installation for automotive radio sets. 2,069,328; Feb. 2.
Rockwood, Arthur G., North Arlington, N. J., assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Steam valve gear. 2,095,287; Oct. 12.
Rockwood, George H., Jr., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Grid controlled rectifier circuit. 2,068,351; Jan. 19.
Rockwood, George H., Jr., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit for space discharge devices. 2,098,310; Nov. 9.

Rockwood Gypsum Corporation of America. (See Meier, Albert J., assignor.)
Rockwood Manufacturing Company. (See Browning, John N., assignor.)
Rockwood, William M. (See Ballard, Clarence W., assignor.)
Rocky Mountain Steel Products, Inc. (See Morehouse, Silas A., assignor.)
Roco, Albert L., and W. V. Walters, assignors, by mesne assignments, to L. A. Layne, Houston, Tex. Set shoe. 2,072,430; Mar. 2.
Rocoro, Inc. (See Wright, Roland T., assignor.)
Rocquin, Camille J., New Orleans, La. Theft-preventing device for plants. 2,102,748; Dec. 21.
Roda, Richard F. (See Vogt, W. H., and Roda.)
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Societe Anonyme Etablissements Ed. Jaeger, Levallois-Perret, France. Tachymeter or speed indicator of the chronometric type with remote electric control. 2,097,215; Oct. 26.
Rodd, Ernest H. (See Piggott, Henry A., and Rodd.)
Roddie, Frank S. (See Strong, R. M., and Roddie.)
Rode & Brand. (See Jackson, Joseph, assignor.)
Rode, Fredrich J., Toledo, Ohio. Bolster pin holder. 2,084,456; June 22.
Rode, Fredrich J., M. R. Hatch, and A. H. Schloz, Toledo, Ohio. Sheet metal press. 2,071,001; Feb. 16.
Rode, Fredrich J., Chicago, Ill., and A. Ziska, Wauwatosa, Wis., assignors of one-third to said Rode, one-third to R. W. Glasner, and one-third to Clearing Machine Corporation, Chicago, Ill. Metalworking press. 2,084,066; June 15.
Roden, Edward. (See Mulvaney, G. E., Roden, and Cross.)
Rodenacker, Wolf. (See von Holleben, K., and Rodenacker.)
Rodenbach, Ernst, Bloomfield, N. J. Safety hook. 2,098,466; Nov. 9.
Rodgers, Aubrey L., New Orleans, La. Dispenser. 2,080,787; May 18.
Rodgers, Fay T., Memphis, Tenn. Refrigerator. 2,068,074; Jan. 19.
Rodgers Hydraulic Incorporated. (See Rodgers, James S., assignor.)
Rodgers, James S., assignor to Rodgers Hydraulic Incorporated, Minneapolis, Minn. Pressure pump. 2,092,738; Sept. 7.
Rodgers, Paul C., Glendale, assignor to The Stacey Bros. Gas Construction Company, Cincinnati, Ohio. Sealing means for the piston of a gas holder. 2,093,291; Sept. 14.
Rodgers, Paul C., administrator. (See Paul, Harold S.)
Rodin, Matthias, Paris, France, assignor to H. G. Kates, New York, N. Y. Fastener device for a bag. 2,074,133; Mar. 16.
Rodler, Arthur W., Davenport, Iowa. Belt loading machine. 2,094,620; Oct. 5.
Rodler, Hilmer F., Woodcliff, N. J. Oil burning apparatus. 2,078,021; Apr. 20.
Rodman, Clarence A., Detroit, Mich., assignor to J. B. Tanner. Refrigerating apparatus. 2,095,834; Oct. 12.
Rodman, Clarence A., Detroit, Mich., assignor to J. B. Tanner. Defrosting means for refrigerating apparatus. 2,095,835; Oct. 12.
Rodman, Clarence J., Alliance, Ohio. Process and apparatus for purifying liquids. 2,070,453; Feb. 9.
Rodman, Clarence J., Alliance, Ohio. Enameling. 2,071,765; Feb. 23.
Rodman, Clarence J., Alliance, Ohio. Incinerator. 2,095,452; Oct. 12.
Rodman, Clarence J., assignor to The Steel Sanitary Company, Alliance, Ohio. Enameled joint and manufacture. 2,066,647; Jan. 5.
Rodman, Clarence J., assignor to The Alliance Porcelain Products Company, Alliance, Ohio. Forming die. 2,087,302; July 20.
Rodman, Isaac P. (See Mascuch, J. J., Rodman, and Lampton.)
Rodney, George B., San Antonio, Tex. Tire deflation indicator. Re. 20,351; May 4.
Rodrick, Raymond A. (See Kempel, Arthur B., assignor.)
Rodrick, Raymond A., Akron, Ohio. Wiper element. 2,090,701; Aug. 24.
Rodrick, Raymond A., Akron, Ohio. Windshield wiper. 2,090,702; Aug. 24.
Rodrick, Raymond A., Akron, Ohio, assignor to The Sleetex Company, Inc., New York, N. Y. Windshield ice remover. 2,085,608; June 29.
Rodrigues, Octavius V., Passaic, N. J., assignor to Magazine Repeating Razor Company, New York, N. Y. Shaving head for razors. 2,066,800; Jan. 5.
Rodriguez, Ignacio, Mexico D. F., Mexico. Advertising device. 2,089,858; Aug. 10.
Rodwell, Kenneth E. H., London, England, assignor to Rangi Limited Nairobi, Kenya, East Africa. Coating and protecting surfaces against corrosion. 2,068,995; Jan. 26.
Rodwin, George. (See Gabriel, J. C., and Rodwin.)
Rodwin, George, Randall Manor, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio telephone monitoring system. 2,092,474; Sept. 7.
Roe, Charles O., Redondo Beach, Calif. Spiked sandal. 2,070,093; Feb. 9.
Roe, Mayo E., assignor to The Colson Corporation, Elyria, Ohio. Invalid chair. 2,102,336; Dec. 14.
Roe, Ralph C., Englewood, N. J. Combined heating and cooling device. 2,083,159; June 8.
Roe, William C., Elyria, Ohio, assignor, by mesne assignments, to Printel Communication Systems, Inc., New York, N. Y. Step movement mechanism for typewriters and the like. 2,089,666; Aug. 10.
Roe, William C., Elyria, assignor to R. B. Brewer, Cleveland, Ohio. Electromagnetic device. 2,097,823; Nov. 2.
Roe, William C., and F. J. Heavens, Elyria, Ohio, assignors, by mesne assignments, to Printel Communication Systems, Inc., New York, N. Y. Typewriter. 2,079,337; May 4.
Roebling's, John A., Sons Company. (See Johnston, Robert S., assignor.)
Roebling's, John A., Sons Company. (See Sunderland, Charles C., assignor.)
Roebling's, John A., Sons Company. (See Voorhees, Harris W., assignor.)
Roede, Charles B., Ridgefield, N. J., assignor to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. Re. 20,343; Apr. 27.
Roedel, Jacob K. (See Gage, J. E., and Roedel.)
Roedels, George D., New York, N. Y., assignor to Bell Punch Company, Ltd., London, England. Admission ticket checking apparatus. 2,072,532; Mar. 2.
Roeder, Clyde A. (See Morehouse, Eugene M., assignor.)
Roeder, Clyde A., Omaha, Nebr. Pumping system. 2,074,618; Mar. 23.
Roeder, Georg, assignor to Merck & Co. Inc., Rahway, N. J. Production of B-methylcholine ethers and salts thereof. 2,103,272; Dec. 28.
Roefinag Research Corporation. (See Bucky, Gustav, assignor.)
Roehm, Erwin G. (See Romaine, M., Archea, and Roehm.)
Roehm, Erwin G., Norwood, and M. Romaine, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling and profiling machine. 2,068,889; Jan. 26.
Roehm, Erwin G., and W. D. Archea, Norwood, assignors to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Backlash eliminator. 2,070,807; Feb. 16.
Roehm, Erwin G., and W. D. Archea, Norwood, assignors to the Cincinnati Milling Machine Company, Cincinnati, Ohio. Machine for milling turbine blades. 2,079,717; May 11.
Roehm, Erwin G., Norwood, and J. C. Campbell, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Die-sinking and engraving machine. 2,089,099; Aug. 3.
Roehm, William A., Lynbrook, N. Y. Valve. 2,089,100; Aug. 3.
Roehm, William A., Lynbrook, assignor to A. J. Noe and H. Lerch, Jr., Richmond Hill, N. Y. Spraying device. 2,079,564; May 4.
Roehner, Theodore G., Malverne, assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricant compound. 2,069,626; Feb. 2.
Roehrich, Victor H., St. Paul, Minn. Extractor. 2,101,819; Dec. 7.
Roelfsema, Petrus J., Walnut Creek, assignor to Shell Development Company, San Francisco, Calif. Refining oils. 2,069,329; Feb. 2.
Roelfsema, Petrus J., Walnut Creek, assignor to Shell Development Company, San Francisco, Calif. Distillation process. 2,085,546; June 29.
Roelfsema, Petrus, J., Martinez, assignor to Shell Development Company, San Francisco, Calif. Distillation process for the purification of alcohols. 2,080,064; May 11.
Roemele, Theodore F., Louisville, Ky. Coin card and making same. 2,074,562; Mar. 23.
Roemer, Frank T. J., Fort Wayne, Ind. Infant's play pad. 2,078,022; Apr. 20.
Roemer, Henry A., et al. (See Renkin, Robert F., assignor.)
Roemer, Lowell A., Longview, Wash. Steel puller. 2,080,673; May 18.
Roës, Georges, Paris, France. Freewheel device for eliminating the reaction effects of a differential gear. 2,070,752; Feb. 16.
Roesch, Charles A., Toledo, Ohio. Lockable cap for vehicle fuel tanks. 2,083,668; June 15.
Roesch, Frank P., Chicago, Ill., and C. R. Davison, Erie, Pa., assignors, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Firing table. 2,072,049; Feb. 23.
Roesch, Karl, and O. J. Schleimer, Remscheid, Germany. Manufacture of articles from malleable cast iron. 2,090,899; Aug. 24.
Roesen, Oscar C., Eastchester, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Method of and apparatus for splicing webs. 2,070,317; Feb. 9.
Roesen, Oscar C., Eastchester, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web splicing apparatus. 2,082,420; June 1.
Roesen, Oscar C., Eastchester, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web splicing device. 2,082,421; June 1.
Roesinger, Herbert, Cleveland, Ohio. Container lid. 2,079,698; May 11.
Roess, Louis C., and C. E. Cummings, Beacon, assignors to The Texas Company, New York, N. Y. Observation chamber for flowing liquids. 2,100,919; Nov. 30.

Roessel, Louis O. E., Chappaqua, N. Y. Rake. 2,083,922; June 15.
Roessler, Edward W., Schenectady, N. Y., assignor to General Electric Company. Air conditioning system. 2,071,178; Feb. 16.
Roessler, Fred C., Chicago, Ill. Combination license plate cover and advertising device. 2,093,620; Sept. 21.
Roessler, Georg. (See Frankenburger, W., Hammerschmid, and Roessler.)
Roessner, William L., Chicago, Ill. Fire extinguisher. 2,066,648; Jan. 5.
Roethel, John H., Detroit, Mich. Window control mechanism. 2,103,223; Dec. 21.
Roethel, John H., assignor to Ferro Stamping and Manufacturing Company, Detroit, Mich. Latch mechanism. 2,074,191; Mar. 16.
Rog, John, Brooklyn, N. Y. Circuit breaker. 2,068,569; Jan. 19.
Rogan, John J., Brooklyn, N. Y., assignor to Hygrade Sylvania Corporation, Salem, Mass. Oscillator tube. 2,083,241; June 8.
Rogers, Alexander J. (See Roberts, R. G., and Rogers.)
Rogers, Allen H., York Village, Maine. Smoking pipe. 2,072,773; Mar. 2.
Rogers, Clifford R. (See Baker, D. B., Rogers, and Panzegrau.)
Rogers, Clifford R. (See Johnston, E. A., Baker, and Rogers.)
Rogers, Clifford R., Oak Park, Ill., assignor to International Harvester Company. Oil seal. 2,074,672; Mar. 23.
Rogers, Clifford R., Oak Park, Ill., assignor to International Harvester Company. Track roller construction. 2,080,744; May 18.
Rogers, Clifford R., Oak Park, Ill., assignor to International Harvester Company. Front idler wheel for crawler tractors. 2,101,454; Dec. 7.
Rogers, Donald A. (See Fogler, M. F., and Rogers.)
Rogers, Donald A., Petersburg, Va., and F. Porter, Syracuse, assignors, by mesne assignments, to The Solvay Process Company, New York, N. Y. Catalytic oxidation of naphthalene. 2,071,361; Feb. 23.
Rogers, Edmund. (See Werder, John F., assignor.)
Rogers, Edmund C. L. (See Marvin, J. T., and Rogers.)
Rogers, Elias, Company, Limited. (See Cooper, E., and Shiels, assignors.)
Rogers, Elias, Company Limited. (See Shiels, Thomas C., assignor.)
Rogers, Elmer J., Jr., U. S. Army, Honolulu, Hawaii. Flight indicator for aircraft. 2,077,267; Apr. 13.
Rogers, Fred A., assignor to Rainbow Laboratories, Portland, Oreg. Color calibration machine. 2,084,598; June 22.
Rogers, Gerald S., Pittsburgh, Pa. Lubricating device. 2,083,035; June 8.
Rogers, Harry E., University City, Mo. Making beams. 2,085,829; July 6.
Rogers, Harvy M., Fisher, assignor of one-half to W. A. Herrington, Many, La. Trailer. 2,089,815; Aug. 10.
Rogers, Homer L., Larchmont, N. Y., assignor to Johns-Manville Corporation, New York, N. Y. Preformed unit and making the same. 2,093,391; Sept. 14.
Rogers, James F., Bay Village, Ohio. Tie holder. 2,084,503; June 22.
Rogers, John W. (See McKelvey, J. H., and Rogers.)
Rogers, Leonard M., Mendon, Mass., assignor to Draper Corporation, Hopedale, Mass. Parallel motion for looms. 2,083,276; June 8.
Rogers, Leonard M., Mendon, assignor to Draper Corporation, Hopedale, Mass. Let-off mechanism. 2,096,593; Oct. 19.
Rogers, Luther B., Methuen, assignor to Champion-International Company, Lawrence, Mass. Manufacture of paper. 2,080,362; May 11.
Rogers, Luther B., Wilmington, Del., and William S. H. Hamilton, Larchmont, N. Y., assignors to General Electric Company. Compressor synchronizing system. 2,080,232; May 11.
Rogers, Marvin C., assignor to Standard Oil Company (Indiana), Chicago, Ill. Distillation of hydrocarbon oils. 2,099,907; Nov. 23.
Rogers, Paul M. (See Rosch, S. J., di Lustro, and Rogers.)
Rogers, Paul M., Hastings on Hudson, assignor to Anaconda Wire & Cable Company, New York, N. Y. Covering wire. 2,088,176; July 27.
Rogers, Paul V., et al. (See Ferguson, Robert R., assignor.)
Rogers Radio Tubes, Limited. (See Parker, Henry W., assignor.)
Rogers, Sumner B., London, England. Electrical signaling system. 2,067,098; Jan. 5.
Rogers, Thomas H., and V. Voorhees, Hammond, Ind., assignors, by mesne assignments, to Gasoline Antioxidant Company, Wilmington, Del. Motor fuel products. 2,080,928; May 18.
Rogers, Thomas H., and V. Voorhees, Hammond, Ind., assignors, by mesne assignments, to Gasoline Antioxidant Company, Wilmington, Del. Motor fuel products. 2,084,977; June 22.
Rogers, Walter F., assignor to Crown Stove Works, Cicero, Ill. Burner plate for stove ovens. 2,081,560; May 25.
Rogers, William H., Washington, D. C. Unitary structure for supporting photoprinting apparatus. 2,100,920; Nov. 30.
Rogge, Albert C. (See Gordon, H., and Rogge.)
Rogge, Carl A., Hastings on Hudson, assignor to Anaconda Wire & Cable Company, New York, N. Y. Transmission line support. 2,076,745; Apr. 13.
Roggero, Carlo, Arenzano, Italy. Leveling and squaring device. 2,103,184; Dec. 21.
Rogoff, Julius M., and G. N. Stewart, deceased, Cleveland, Ohio; L. K. Stewart, K. Stewart, and P. R. Harmel, administrators of said G. N. Stewart, assignors to said Rogoff. Glandular succedaneum and processes of making the same. 2,096,342; Oct. 19.
Rohats, Nicholas, Scotia, N. Y., assignor to General Electric Company. Graphical analyzer. 2,094,472; Sept. 28.
Rohde, Otto C., assignor to Champion Spark Plug Company, Toledo, Ohio. Spark plug. 2,071,432; Feb. 23.
Rohde, Otto C., assignor to Champion Spark Plug Company, Toledo, Ohio. Mica-insulated spark plug. 2,080,854; May 18.
Rohland, Curt J., Seekonk, Mass. Package. 2,083,398; June 8.
Rohland, Curt J., Seekonk, Mass., assignor, by mesne assignments, to The Nestle-Lemur Company, New York, N. Y. Machine and process for making hair waving pads. 2,069,776; Feb. 9.
Rohland, Curt J., Seekonk, Mass., assignor to The Nestle-Le Mur Company. Machine and process for making hair waving pads. 2,069,777; Feb. 9.
Rohlin, Karl W., Merchantville, N. J., assignor to Warren Webster & Company, Camden, N. J. Control of heating systems. 2,087,775; Apr. 27.
Rohlin, Karl W., Merchantville, assignor to Warren Webster & Company, Camden, N. J. Method and apparatus for controlling heating systems. 2,090,073; Aug. 17.
Rohlin, Karl W., Merchantville, assignor to Warren Webster & Company, Camden, N. J. Radiator. 2,097,602; Nov. 2.
Röhm & Haas Company. (See Adkins, Folkers, and Connor, assignors.)
Röhm & Haas Company, The. (See Andrews, Chester E., assignor.)
Röhm & Haas Company. (See Andrews, C. E., and Covert, assignors.)
Röhm & Haas Company. (See Andrews, C. E., and Fenske, assignors.)
Röhm & Haas Company. (See Andrews, C. E., and Washburne, assignors.)
Röhm & Haas Company. (See Bauer, W., and Gerlach, assignors.)
Röhm & Haas Company. (See Bauer, W., and Lauth, assignors.)
Röhm & Haas Company. (See Bock, L. H., and Houk, assignors.)
Röhm & Haas Company. (See Bruson, Herman A., assignor.)
Röhm & Haas Company. (See Bruson, H. A., Covert, assignors.)
Röhm & Haas Company. (See Bruson, H. A., and Stein, assignors.)
Röhm and Haas Company. (See Chalmers, William, assignor.)
Röhm & Haas Company. (See Fenske, M. R., and Andrews, assignors.)
Röhm & Haas Company. (See Helwig, Edward L., assignor.)
Röhm & Haas Company. (See Hollander, C. S., and Hester, assignors.)
Röhm & Haas Company. (See Hollander, C. S., and Williams, assignors.)
Röhm & Haas Company. (See Münzinger, Walter M., assignor.)
Röhm & Haas Company. (See Niederl, Joseph B., assignor.)
Röhm & Haas Company. (See Plauson, Hermann, assignor.)
Röhm & Haas Company. (See Powers, D. H., and Bock, assignors.)
Röhm & Haas Company. (See Powers, D. H., Bock, and Houk, assignors.)
Röhm & Haas Company (See Powers, D. H., and Stiegler, assignors.)
Röhm & Haas Company. (See Röhm, Otto, assignor.)
Röhm & Haas Company. (See Röhm, O., and Bauer, assignors.)
Röhm & Haas Company. (See Spence, Le Roy U., assignor.)
Röhm & Haas Company. (See Sperr, Frederick W., Jr., assignor.)
Röhm, Otto, Darmstadt, Germany. Producing stable alkali polysulphides. 2,077,856; Apr. 20.
Röhm, Otto, Darmstadt, Germany. Sole leather and preparing the same. 2,101,511; Dec. 7.
Röhm, Otto, Darmstadt, Germany, assignor to Röhm & Haas Company, Philadelphia, Pa. Polymerizing organic compounds. 2,067,580; Jan. 12.
Röhm, Otto, and W. Bauer, Darmstadt, Germany, assignors to Röhm & Hass Company, Philadelphia, Pa. Manufacture of polymerization products. 2,091,615; Aug. 31.
Rohmann, Carl, Jena, Germany. Local anaesthetically active pharmaceutical preparation and preparing the same. 2,081,712; May 25.

Rohn, Wilhelm, Hanau-on-the-Main, Germany. Multihigh rolling mill. 2,085,449; June 29.
Rohn, Wilhelm, Hanau-on-the-Main, Germany. Apparatus for producing metallic ingots. 2,085,450; June 29.
Rohn, Wilhelm, Hanau-on-the-Main, Germany. Induction furnace. 2,090,074; Aug. 17.
Rohn, Wilhelm, assignor to Heraeus-Vacuumschmelze A. G., Hanau-on-the-Main, Germany. Manufacturing iron alloys. 2,071,942; Feb. 23.
Rohn, Wilhelm, assignor to Heraeus-Vacuumschmelze A. G., Hanau-on-the-Main, Germany. Metallurgical slag reaction. 2,097,344; Oct. 26.
Rohner, Arnold J., Haddon Heights, N. J., assignor to Radio Corporation of America. Compensator for variations of plate currents. 2,081,713; May 25.
Rohnfeld, Johannes, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation. 2,095,371; Oct. 12.
Rohrer, Josiah H., Philadelphia, Pa. Air heater. 2,072,466; Mar. 2.
Rohrmann, Fred E., Milwaukee, Wis. Smokehouse. 2,078,639; Apr. 27.
Roider, Ralph F., Schenectady, N. Y., assignor to General Electric Company. Evaporator for refrigerating machines. 2,078,163; Apr. 20.
RoKo Corporation. (See Coberly, Clarence J., assignor.)
RoKo Corporation. (See Coberly, C. J., and Hanson, assignors.)
Roland, John, assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Stoker alarm. 2,082,029; June 1.
Rolff, Friedrich, Berlin, Germany. Container for granular and like materials. 2,077,898; Apr. 20.
Rolfs, Eugene L., Clayton, Mo., and C. W. Fuller, Houston, Tex., assignors to Johns-Manville Corporation, New York, N. Y. Pipe wrapping machine. 2,070,925; Feb. 16.
Rolland, Samuel V., Flint, Mich. Sewer rod. 2,102,917; Dec. 21.
Rollefson, Karl E., Highland Park, assignor to The Muter Company, Chicago, Ill. Relative humidity indicator. 2,093,767; Sept. 21.
Roller, Franz, Stuttgart, assignor to Daimler Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Motor vehicle. 2,073,029; Mar. 9.
Roller, Louis H., Plainfield, N. J. Valve. 2,102,034; Dec. 14.
Roller, Paul S., Stelton, N. J. Treating Portland cement. 2,085,044; June 29.
Roller, Robert, Haddonfield, N. J. Multiple master hanger. 2,103,642; Dec. 28.
Roller-Smith Company. (See Wood, Joseph D., assignor.)
Rolleston, Lancelot O. (See Campbell, J., and Rolleston.)
Rolleston, Lancelot O. (See Campbell, J., Rolleston, and Smith.)
Rollin, George W. (See Smith, C. L., and Rollin.)
Rollings, Ernest J., assignor to Wiedemann Machine Company, Philadelphia, Pa. Barrel painting machine. 2,074,432; Mar. 23.
Rollins, Clark B., assignor to Phillips & Buttorff Mfg. Co., Nashville, Tenn. Gas range. 2,075,406; Mar. 30.
Rollins, Henry H. (See Owen, Obadiah N., assignor.)
Rollins, Irving L. (See Tasso, Giuseppe, assignor.)
Rolls, Oscar, Honefoss, Norway. Device for observing the operation of press rolls. 2,076,095; Apr. 6.
Rolph, Samuel W., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery. 2,100,921; Nov. 30.
Rolph, Thomas W. (See Dorey, W. A., and Rolph.)
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminair. 2,067,416; Jan. 12.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Lamp. 2,068,246; Jan. 19.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Refractor. 2,099,034; Nov. 16.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminair. 2,101,199; Dec. 7.
Rolph, Thomas W., Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Visible signal. 2,102,975; Dec. 21.
Rolshausen, Ferdinand W., and S. L. Bishkin, Houston, Tex., assignors to Standard Oil Development Company. Oil base hydratable drilling fluid. 2,099,825; Nov. 23.
Rom, Palmer W., Cudahy, assignor of forty-nine per cent to H. W. Burmeister, Milwaukee, Wis. Vehicle signaling system. 2,086,959; July 13.
Romaine, Millard. (See Roehm, E. G., and Romaine.)
Romaine, Millard, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Manually controlled copying machine. 2,076,865; Apr. 13.
Romaine, Millard, and W. D. Archea, Cincinnati, and E. G. Roehm, Norwood, assignors to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Milling machine transmission and control mechanism. 2,070,808; Feb. 16.
Roman, Benjamin, New York, N. Y. Preserved multiple course dinner. 2,096,825; Oct. 26.
Romanelli, George, Des Moines, Iowa. Combining resorcinol with iodine. 2,102,918; Dec. 21.
Romano, Adeline, administratrix. (See Romano, Michaèl.)
Romano, Arthur, and A. Botta, Springfield, Mass. Inking device. 2,103,494; Dec. 28.
Romano, Michaèl, Providence, R. I.; A. Romano, administratrix of said Michaèl Romano. Windshield wiper. 2,102,188; Dec. 14.
Romanoff, Frank P., assignor to Apollo Metal Works, Chicago, Ill. Noncorrodible object and producing same. 2,103,119; Dec. 21.
Rome Plow Company. (See McKay, Augusta P., assignor.)
Romeo, Salvatore, Corona, N. Y. Sanitary douche pan. 2,096,651; Oct. 19.
Romero, Antonio S., Santurce, P. R. Fountain pen. 2,075,661; Mar. 30.
Romieux, Charles J., Summit, and K. D. Ashley, Cranford, N. J., assignors to American Cyanamid Company, New York, N. Y. Dithiophosphate compounds. Re. 20,411; June 15.
Romig, Morris W., assignor to L. F. Grammes & Sons, Inc., Allentown, Pa. Box. 2,102,094; Dec. 14.
Romig, Orlando E., Chicago, Ill. Self closing bag. 2,102,035; Dec. 14.
Romig, Orlando E., Gary, Ind., assignor to American Sheet and Tin Plate Company. Manufacture of silicon steel sheets. 2,083,275; June 8.
Romine, Harry A., Oklahoma City, Okla. Automobile fuel tank lock. 2,090,638; Aug. 24.
Romine, Joseph C., assignor to W. R. Wilson, Detroit, Mich. Ductile gas line connecter. 2,100,270; Nov. 23.
Romine, Mary C., administratrix. (See Romine, Robert T.)
Romine, Robert T., deceased, Macomb County, by Mary C. Romine, Mt. Clemens, Mich., administratrix. Stack lifter. 2,099,078; Nov. 16.
Romney, Reuben, Jr., assignor to Cheezits Corporation, Salt Lake City, Utah. Cooking edibles. 2,067,682; Jan. 12.
Romp, Hendrik A., Voorburg, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Liquid fuel burning installation. 2,098,760; Nov. 9.
Rompe, Robert. (See Pirani, M., Rompe, and Thouret.)
Rompe, Robert, Berlin, and W. Thouret, Berlin-Wilmersdorf, Germany, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,103,041; Dec. 21.
Ronag A.-G. (See Neumann, Leopold, assignor.)
Ronci, Fernando M., Providence, R. I. Immersing and drying machine. 2,102,819; Dec. 21.
Ronci, Victor L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,077,156; Apr. 13.
Ronci, Victor L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,082,120; June 1.
Ronci, Victor L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic discharge device. 2,083,346; June 8.
Rondelle, Louis G., San Francisco, Calif. Automobile motor attachment. 2,079,183; May 4.
Rondelli, Desire, et al. (See Masson, Claudius, assignor.)
Ronka, Arne H., Washington, D. C. Electric plug. 2,096,382; Oct. 19.
Rönn, Jens A., Skive, assignor to W. Hellesen and Co., Copenhagen, Denmark. Apparatus for introducing melts into casting molds. 2,096,998; Oct. 26.
Rönnberg, Daniel, Ludvika, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Extinguishing chamber for electric circuit breakers. 2,093,250; Sept. 14.
Ronning, Adolph, Minneapolis, Minn. Tractor implement hitch. 2,078,413; Apr. 27.
Ronning, Adolph, Minneapolis, Minn. Power grader. 2,090,154; Aug. 17.
Ronning, Adolph, Minneapolis, Minn. Combination tractor-elevator and power transmission. 2,097,703; Nov. 2.
Ronning, Martin. (See Korsmo, A., and Ronning.)
Ronnquist, Edwin, Chicago, Ill. Drawing instrument. 2,073,881; Mar. 16.
Ronowsky, Frank, Bath, N. Y. Artificial limb. 2,073,807; Mar. 16.
Ronzi, Carl, Zurich, Switzerland. Treating human skin. 2,095,651; Oct. 12.
Ronzone, Millard H. (See Lange, H., and Ronzone.)
Rood, Walter H., Dallas, Tex., assignor of nine-twentieths to F. C. Crane. Pump plunger. 2,074,591; Mar. 23.
Roode, Lewis P., Gallup, N. Mex. Lawn mower sharpener. 2,072,772; Mar. 2.
Roofing Machinery Mfg. Co. (See McFarland, Owen D., assignor.)
Roofing Machinery Mfg. Co. (See Schillo, Louis C., assignor.)
Rook, Clay H. (See Rook, James A., and C. H.)
Rook, James A., and C. H., East Palestine, Ohio. Synchronized oil level control. 2,098,883; Nov. 9.
Rooke, James B., Richmond, Va. Sunken ship marker and relief buoy. 2,083,306; June 8.
Rooker, William A., Martinsburg, W. Va., assignor to National Fruit Products Company, Incorporated, Washington, D. C. Pectous materials. 2,095,617; Oct. 12.
Rooker, William A., Martinsburg, W. Va., assignor to National Fruit Products Company, Inc., Washington, D. C. Extracting pectin. 2,097,081; Oct. 26.

Rooks, John H., Springvale, Ga., assignor of one-third to W. A. Rooks, Birmingham, Ala. Boll weevil combating attachment for cultivator. 2,087,118; July 13.
Rooks, William A. (See Rooks, John H., assignor.)
Rooksby, Harold P. (See Ramsay, H. T., and Rooksby.)
Roos, Carlisle K., Fort Dodge, Iowa, assignor to United States Gypsum Company, Chicago, Ill. Cementitious material. 2,079,338; May 4.
Roos, Carlisle K., Fort Dodge, Iowa, assignor to United States Gypsum Company, Chicago, Ill. Plaster wallboard and making it. 2,080,009; May 11.
Roos, Carlisle K., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Apparatus for preparing gypsum slabs. 2,088,813; Aug. 3.
Roos, Carlisle K., Wheaton, Ill., and M. G. Allison, Southard, Okla., assignors to United States Gypsum Company, Chicago, Ill. Machine for mixing plastic material. 2,079,565; May 4.
Roos, Henry W., and F. L. Shober, Cincinnati, Ohio. Device for treatment of floor surfaces. 2,087,265; July 20.
Roosa, George W., Kenmore, N. Y. Vehicle headlight. 2,078,023; Apr. 20.
Roose, Clyde O., Elyria, Ohio. System and means for automobile identification. 2,098,432; Nov. 9.
Roosenstein, Hans O. (See Böhm, O., Gothe, and Roosenstein.)
Roosenstein, Hans O. (See Klotz, E., Wilhelm, and Roosenstein.)
Roosenstein, Hans O., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Modulation. 2,076,351; Apr. 6.
Roosenstein, Hans O., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Temperature regulator. 2,088,217; July 17.
Roosenstein, Hans O., assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tuning means for receiver sets. 2,094,751; Oct. 5.
Roosevelt, Marcus S., Highland Park, Mich., assignor to The Hamilton Autographic Register Company, Hamilton, Ohio. Manifolding attachment for typewriters. 2,069,659; Feb. 2.
Roossien, Elmer J. (See Geske, C. W., and Roossien.)
Root, Donald S., et al. (See Taylor, Wesley, assignor.)
Root, Charles F., assignor to The Chandler & Price Company, Cleveland, Ohio. Sheet transferring mechanism for printing presses. 2,081,958; June 1.
Root, Frank B., Caldwell, N. J. Drying oil product and making same. 2,082,515; June 1.
Root, Frank B., West Orange, N. J., assignor to Ellis-Foster Company. Composition for coating purposes containing a rubber derivative. 2,068,818; Jan. 26.
Root, Leonard E., assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Control surface. 2,070,809; Feb. 16.
Root, Percy H., assignor to The Fate-Root-Heath Company, Plymouth, Ohio. Knife grinder. 2,069,097; Jan. 26.
Root, Ralph C., Indianapolis, Ind. Desk manifolder. 2,073,712; Mar. 16.
Roper, Denney W. (See Buck, N. E., and Roper.)
Roper, Denney W. (See Buck, N. E., Roper, and Thomas.)
Roper, John M., Washington, D. C. Instrument board light. 2,089,226; Aug. 10.
Roper, Marion G., Winters, Tex. Power lift. 2,076,673; Apr. 13.
Roque, Fred M., New York, N. Y. Paper feeding device. 2,086,138; July 6.
Roques, Louis, assignor to Louis Roques and Georges Arrachequesne, Paris, France. Elastic fabric with one or more inextensible zones. 2,076,350; Apr. 6.
Roques, Louis, and Georges Arrachequesne. (See Roques, Louis, assignor.)
Rorden, Harold L., and P. M. Ross, Barberton, assignors to The Ohio Brass Company, Mansfield, Ohio. Impulse generator. 2,077,773; Apr. 20.
Roren, Albert, assignor to Carbonaire Beverage Dispenser, Inc., New York, N. Y. Cooling and dispensing apparatus. 2,074,074; Mar. 16.
Roren, Albert, assignor to Carbonaire Beverage Dispenser, Inc., New York, N. Y. Carbonating and dispensing apparatus. 2,086,000; July 6.
Rorrer, Charles E., and A. R. Mitterer, assignors to Stadium Stores, Inc., Denver, Colo. Show case. 2,083,093; June 8.
Rosa, Anthony, Morgantown, W. Va. Glass mold. 2,070,493; Feb. 9.
Rosado, José Sierra, San Juan, P. R. Liquid dispenser and cooler. 2,066,948; Jan. 5.
Rosay, Joseph, Armonk, N. Y. Switch. 2,073,319; Mar. 9.
Rosborough, William McL., Charlotte, N. C. Castellated nut blank. 2,100,357; Nov. 30.
Rösch, Georg. (See Haller, J., and Rösch.)
Rösch, Georg. (See Kränzlein, G., Diefenbach, Eggert, and Rösch.)
Rosch, Samuel J., Yonkers, assignor to Anaconda Wire & Cable Company, New York, N. Y. Electric cable. 2,102,129; Dec. 14.
Rosch, Samuel J., Yonkers, and V. F. di Lustro, Irvington, N. Y., and P. M. Rogers, Orange, Calif., assignors to Anaconda Wire & Cable Company, New York, N. Y. Insulated conductor and making same. 2,087,303; July 20.
Rösch, Siegfried, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Light gauge for photometers. 2,092,588; Sept. 7.
Roscoe Manufacturing Company. (See Cederstrom, Harold A., assignor.)
Rose, Alexander D., assignor to Jas. P. Marsh Corporation, Chicago, Ill. Combined pressure responsive element and trap. 2,085,926; July 6.
Rose, Alfred G. (See Wood, D., and Rose.)
Rose, Bennie A. (See Kilgore, L. A., and Rose.)
Rose, Bennie A., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine-generator field-winding. 2,103,795; Dec. 28.
Rose, Charles, assignor to Central Bag & Burlap Co., Chicago, Ill. Self closure bag. 2,102,035; Dec. 14.
Rose, Chester E., Parlin, N. J., assignor to Du Pont Film Manufacturing Corporation, New York, N. Y. Reloadable film cartridge. 2,072,625; Mar. 2.
Rose, Clarence C., Mentor, assignor to Willard Storage Battery Company, Cleveland, Ohio. Treating freshly pasted storage battery plates. 2,068,434; Jan. 19.
Rose, David G. (See Doherty, D. L., and Rose.)
Rose, Edwin L. (See Wilhelm, A. M., and Rose.)
Rose, Ernest, Washington, D. C., assignor to International Business Machines Corporation, New York, N. Y. Filing drawer. 2,083,399; June 8.
Rose, Ernest, Washington, D. C., assignor to International Business Machines Corporation, New York, N. Y. Group selector for sorting machines. 2,101,455; Dec. 7.
Rose, Ernest, Washington, D. C., assignor to International Business Machines Corporation, New York, N. Y. Selector for sorting machines. 2,101,456; Dec. 7.
Rose, Francis L., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Aminoaroylamino-benzoic acid and making it. 2,088,667; Aug. 3.
Rose, George F., New York, N. Y. Typewriting machine. 2,068,247; Jan. 19.
Rose, George F., New York, N. Y. Typewriting machine. 2,090,900; Aug. 24.
Rose, George H., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Coil handling apparatus. 2,074,809; Mar. 23.
Rose, George H., Cleveland, Ohio. Apparatus for handling coils. 2,102,337; Dec. 14.
Rose, George M., Jr., East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Stem for electron discharge devices. 2,066,856; Jan. 5.
Rose, George M., Jr., Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America. Stem for electron discharge devices. 2,082,848; June 8.
Rose, Harry, Plymouth, Ind. Engine cooling and car heating system and apparatus. 2,071,659; Feb. 23.
Rose, Herbert A. (See Atherton, A. L., and Rose.)
Rose, Herbert A. (See Ludwig, L. R., and Rose.)
Rose, Herbert A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric converter. 2,078,685; Apr. 27.
Rose, Herbert A., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transformer system. 2,085,123; June 29.
Rose, Herbert A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor-electric converter. 2,094,376; Sept. 28.
Rose, Herbert A.,, Pittsburgh, and Ned W. Geist, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for a vapor electric converter. 2,088,483; July 27.
Rose, Herbert E. (See Loepsinger, A. J., and Rose.)
Rose, Herman R. (See Lemmon, W. S., Rose, and Young.)
Rose, Hilton W., Seattle, Wash. Determining color density of liquids. 2,073,223; Mar. 9.
Rose, Homer C., Augusta, Wis. Lettering guide. 2,080,093; May 11.
Rose, James, Mount Vernon, N. Y. Safety bath foot pad. 2,075,229; Mar. 30.
Rose, James R., Edgeworth, assignor of three-fourths to M. L. Benedum, and J. C. Trees, Pittsburgh, Pa. Treating hydrocarbon fluids. 2,080,929; May 18.
Rose, James R., Edgeworth, assignor of three-fourths to M. L. Benedum, and J. C. Trees, Pittsburgh, Pa. Apparatus for the treatment of hydrocarbon fluids. 2,080,930; May 18.
Rose, James R., Edgeworth, assignor of three-fourths to M. L. Benedum, and J. C. Trees, Pittsburgh, Pa. Process of and apparatus for the treatment of hydrocarbon fluids. 2,080,931; May 18.
Rose, James R., Edgeworth, assignor of three-fourths to M. L. Benedum, and J. C. Trees, Pittsburgh, Pa. Apparatus for the treatment of hydrocarbon fluids. 2,080,932; May 18.
Rose, James R., Edgeworth, assignor of three-fourths to M. L. Benedum, and J. C. Trees, Pittsburgh, Pa. Treating aliphatic hydrocarbons. 2,080,933; May 18.
Rose, Jay, Brooklyn, N. Y. Shoe shield. 2,073,181; Mar. 9.
Rose, Jess C., assignor to Motion Picture Electric Products, Los Angeles, Calif. Clamping means. 2,090,310; Aug. 17.

Rose, Jess E., assignor to Motion Picture Electric Products, Los Angeles, Calif. Focusing means for incandescent studio spotlights. 2,083,506; June 8.
Rose, John R., University City, J. C. Cox, and F. H. Maas, assignors to Wagner Electric Corporation, St. Louis, Mo. Honing tool. 2,083,400; June 8.
Rose, Lawrence J., St. Louis, Mo. Adjustable curtain bracket. 2,079,816; May 11.
Rose, Lawrence J., St. Louis, Mo. Dispensing device with regulated measuring means. 2,083,094; June 8.
Rose, Merle L., Conway, Ark. Egg opener. 2,087,815; July 20.
Rose Patch & Label Company, The. (See Rosenthal, Arthur, assignor.)
Rose, William, assignor to B. F. Gump Company, Chicago, Ill. Magnetic separator. 2,090,639; Aug. 24.
Rose, William H., Jersey City, N. J. Golf-ball tee. 2,072,688; Mar. 2.
Rose, William H., Jersey City, N. J. Ear muff. 2,089,427; Aug. 10.
Rose, William H., Jersey City, N. J., assignor to Stanco Incorporated. Powder spraying device. 2,068,871; Jan. 26.
Rose, William H., Jersey City, N. J., assignor to Stanco Incorporated. Powder gun and plunger device adapted therefor. 2,071,580; Feb. 23.
Rose, William H., Jersey City, N. J., assignor to Stanco Incorporated. Discharge elements in powder guns. 2,084,504; June 22.
Rose, William H., Jersey City, N. J., assignor to Stancor Incorporated. Spray gun with removable discharge tube. 2,084,505; June 22.
Rose, William H., Jersey City, N. J., assignor to Stanco, Incorporated. Powder dispenser. 2,096,920; Oct. 26.
Rose, William K., New York, N. Y. Airplane. 2,077,070; Apr. 13.
Rose, William K., New York, N. Y. Airplane. 2,077,071; Apr. 13.
Rose, William K., New York, N. Y. Aileron. 2,077,072; Apr. 13.
Rosebury, Fred, assignor to University Patents, Inc., New York, N. Y. Vacuum tube potentiometer. 2,099,349; Nov. 16.
Roseby, Philip N., Liverpool, England, assignor to Associated Telephone and Telegraph Company, Chicago, Ill. Electrical signaling system. 2,077,899; Apr. 20.
Roselund, Harold A., assignor to The De Vilbiss Company, Toledo, Ohio. Spray head. 2,102,382; Dec. 14.
Roselund, Harold A., and I. L. Eastman, assignors to The De Vilbiss Company, Toledo, Ohio. Flock spraying apparatus. 2,091,055; Aug. 24.
Roseman, Leo. (See Rosenman, H., and Roseman.)
Roseman, Leo, Newark, N. J. Multiple stitch sewing machine. 2,072,966; Mar. 9.
Roseman, Leo, Newark, N. J. Continuous variable stitch sewing machine. 2,072,967; Mar. 9.
Roseman, Leo, Newark, N. J. Slide-operated separable fastener. 2,073,380; Mar. 9.
Roseman, Leo, Newark, N. J. Snap fastener tape. 2,075,060; Mar. 30.
Roseman, Leo, Newark, N. J. Flat hook fastener tape. 2,087,925; July 27.
Roseman, Leo, Newark, N. J. Multiple fastener 2,102,223; Dec. 14.
Roseman, Leo, Newark, N. J., assignor to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. Separable fastener. 2,067,737; Jan. 12.
Rosen, Harold M., Muskegon, Mich. Lubricant and its manufacture. 2,089,506; Aug. 10.
Rosen, Jack H., Pittsburgh, Pa. Drinking vessel. 2,075,137; Mar. 30.
Rosén, Karl W. (See Richter, J. C. F. C., and Rosén.)
Rosén, Nils I., Stocksund, Sweden. Card register. 2,103,695; Dec. 28.
Rosen, Raphael, Cranford, N. J., assignor to Standard Oil Development Company. Nonsludging oil. 2,069,273; Feb. 2.
Rosen, Raphael, Cranford, N. J., assignor to Standard Oil Development Company. Nonsludging oil. 2,069,274; Feb. 2.
Rosen, Raphael, Cranford, N. J., assignor to Standard Oil Development Company. Preparing improved detergents and wetting agents from petroleum oils and products thereof. 2,084,506; June 22.
Rosen, Raphael, Cranford, N. J., assignor to Standard Oil Development Company. Inhibitors for lubricating oils. 2,085,045; June 29.
Rosen, Raphael, Cranford, and F. M. Archibald, Elizabeth, N. J., assignor to Standard Oil Development Company. Purifying of alcohols by contact catalysts. 2,068,872; Jan. 26.
Rosenbaum, Samuel S., Pasadena, assignor to Joseph Wintroub, Los Angeles, Calif. Automatic meat stomper. 2,084,359; June 22.
Rosenberg, David L., et al. (See Fine, David L., assignor.)
Rosenberg, Edwin C., Milwaukee, Wis. Hydraulic elevator torque damper. 2,085,230; June 29.
Rosenberg, Egon, Berlin, and P. Happel, Hamburg, Germany. Device for radioactive impregnation of materials. 2,069,850; Feb. 9.
Rosenberg, George, and L. Spiselman, New York, N. Y. Glass picture frame and decorative corner connecter therefor. 2,071,581; Feb. 23.
Rosenberg, Heyman, New York, N. Y. Apparatus for nut making. 2,068,075; Jan. 19.
Rosenberg, Heyman, New York, N. Y. Apparatus for making wing-nuts. 2,068,076; Jan. 19.
Rosenberg, Heyman, New York, N. Y. Damper bearing unit. 2,081,307; May 25.
Rosenberg, Heyman, New York, N. Y. Capped nut and art of producing same. 2,090,640; Aug. 24.
Rosenberg, Heyman, New York, N. Y. Producing capped nut blanks. 2,090,641; Aug. 24.
Rosenberg, Heyman, New York, N. Y. Collapsible container. 2,094,496; Sept. 28.
Rosenberg, Heyman, New York, N. Y. Fastener. 2,095,153; Oct. 5.
Rosenberg, Heyman, New York, N. Y. Nut cap-lock. 2,095,289; Oct. 12.
Rosenberg, Heyman, New York, N. Y. Blank feeding means. 2,099,232; Nov. 16.
Rosenberg, Heyman, New York, N. Y. Weatherproofing fastener. 2,099,990; Nov. 23.
Rosenberg, Jacob E., Pittsburgh, Pa., assignor to The O. Hommel Company. Opaque lead glass of low melting-point. 2,084,747; June 22.
Rosenberg, Jacob E., Pittsburgh, Pa., assignor to The O. Hommel Company. Enamelware. 2,086,190; July 6.
Rosenberg, Kurt, Berlin, Germany, assignor, by mesne assignments, to American Epok Inc., New York, N. Y. Incandescent lamp cinematographic apparatus. 2,069,851; Feb. 9.
Rosenberg, Philip S. (See Saunders, L. P., and Rosenberg.)
Rosenberg, Samuel, Milwaukee, Wis. Ear muff. 2,070,216; Feb. 9.
Rosenberg, Samuel, Milwaukee, Wis. Knitted hood and scarf assembly. 2,083,616; June 15.
Rosenberg, Stig E., Brockton, Mass. Perforating machine. 2,084,869; June 22.
Rosenberg, Stig E., Brockton, Mass. Machine for ornamenting leather. 2,093,099; Sept. 14.
Rosenberger, George, Munice, Ind. Trimming machine. 2,085,393; June 29.
Rosenberger, William A., assignor to Pangborn Corporation, Hagerstown, Md. Filtering and collecting apparatus. 2,072,906; Mar. 9.
Rosenberry, Homer R., and R. P. Rosenberry, assignors to C. W. Brand, Cleveland, Ohio. Hydraulic jack. 2,078,208; Apr. 20.
Rosenberry, Homer R., Euclid, and R. P. Rosenberry, Cleveland, assignors to C. W. Brand, Cleveland, Ohio. Packing means for hydraulic jacks. 2,094,752; Oct. 5.
Rosenberry, Ray P. (See Rosenberry, Homer R. and R. P.)
Rosenblad, Curt F., Sodertalje, Sweden, assignor to Aktiebolaget Rosenblads Patenter, Stockholm, Sweden. Heat exchanger. 2,081,678; May 25.
Rosenblatt, Alexander. (See David. L., and Rosenblatt.)
Rosenblum, Israel, New York, N. Y. Polyhydric alcohol-carboxylic organic acid-weak polybasic inorganic acid-phenol-aldehyde condensation products. Re. 20,513; Sept. 21.
Rosenblum, Israel, Jackson Heights, N. Y. Artificial resin and producing same. 2,079,926; May 11.
Rosenblum, Israel, Jackson Heights, N. Y. Synthetic resin. 2,081,153; May 25.
Rosenblum, Israel, Jackson Heights, N. Y. Artificial resin and making the same. 2,081,154; May 25.
Rosenblum, Israel, Jackson Heights, N. Y.. Polyhydric alcohol-polybasic acid resin. 2,088,612; Aug. 3.
Rosenblum, Israel, Jackson Heights, N. Y. Hydroxydiphenyl resin and making same. 2,093,481; Sept. 21.
Rosenblum, Israel, Jackson Heights, N. Y. Polyhydric alcohol-polybasic aliphatic acid resin. 2,103,273; Dec. 28.
Rosencrants, Fay H. (See Jackson, G. P., and Rosencrants.)
Rosencrants, Fay H., Scarsdale, N. Y., assignor, by mesne assignments, to Combustion Engineering Company, Inc. Power plant. 2,086,781; July 13.
Rosencrants, Fay H., Scarsdale, assignor to Combustion Engineering Company, Inc., New York, N. Y. Boiler and furnace installation. 2,088,724; Aug. 3.
Rosencrants, Fay H., Scarsdale, N. Y., and A. C. Weigel, East Orange, N. J., assignors to Combustion Engineering Company, Inc., New York, N. Y. Boiler drum equipment. 2,075,059; Mar. 30.
Rosene, Victor E., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuit. 2,066,539; Jan. 5.
Rosenfeld, Henry L., Jr. (See Rider, Herbert E., assignor.)
Rosenfield, Jacob L. (See Frederick, Joseph M., assignor.)
Rosengarten, Mitchell G., Philadelphia, Pa. Golf practicing device. 2,087,334; July 20.
Rosengarten, Mitchell G., Philadelphia, Pa. Target. 2,099,908; Nov. 23.
Rosenman, Herman, Newark, N. J. Skipping or slipping of stitches with a sewing machine. 2,083,095; June 8.
Rosenman, Herman, and L. Roseman, Newark, N. J. Slip stitch sewing machine. 2,099,574; Nov. 16.
Rosenmund, Alfred L., Rockaway, N. J., assignor to Stapling Machines Co. Machine for use in making boxes. 2,090,155; Aug. 17.

Rosenmund, Alfred L., Rockaway, N. J., assignor to Stapling Machines Co. Box-making machine. 2,091,377; Aug. 31.
Rosenmund, Alfred L., Rockaway, N. J., assignor to Stapling Machines Co. Machine for equipping box parts with fastening means. 2,093,139; Sept. 14.
Rosenmund, Alfred L., Rockaway, N. J., assignor to Stapling Machines Co. Box making machine. 2,101,457; Dec. 7.
Rosenow, Oscar F., and D. D. Gardner, Columbus, Ohio. Emergency stimulator unit. 2,087,119; July 13.
Rosenquist, John, Seattle, Wash. Safetypin. 2,089,576; Aug. 10.
Rosenstein, Ludwig. (See Hund, W. J., and Rosenstein.)
Rosenstein, Ludwig, assignor to Shell Development Company, San Francisco, Calif. Treating water. Re. 20,360; May 11.
Rosenstone, Samuel D., Passaic, and C. Ackerman, Hackensack, N. J. Slicing machine. 2,101,755; Dec. 7.
Rosenthal, Arthur, assignor to The Rose Patch & Label Company, Grand Rapids, Mich. Label folding machine. 2,069,115; Jan. 26.
Rosenthal, August and H. L., Wauwatosa, assignors to Rosenthal Mfg. Co., West Allis, Wis. Husker shredder. 2,086,960; July 13.
Rosenthal, David, Ellenville, N. Y. Sash balance. 2,098,634; Nov. 9.
Rosenthal, Frank, Mountain Ranch, Calif. Can drinking spout. 2,086,642; July 13.
Rosenthal, Henry, New York, N. Y. Metering means. 2,072,409; Mar. 2.
Rosenthal, Henry L. (See Rosenthal, August, and H. L.)
Rosenthal, Leo, Leverkusen-Wiesdorf, W. Becker, Cologne-Mulheim, and R. Herbermehl, Cologne-Deutz, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Metal primer. 2,088,140; July 27.
Rosenthal, Leo, Leverkusen-Wiesdorf, and R. Hevermehl, Cologne-Deutz, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Composition of matter containing chlorinated caoutchouc. 2,090,901; Aug. 24.
Rosenthal Mfg. Co. (See Rosenthal, August, and H. L., assignors.)
Rosenthal, Max H., Los Angeles, Calif. Knob mounting. 2,092,932; Sept. 14.
Rosenthal, Nathan, La Due, and N. R. Wegusen, Jr., assignors to Rosenthal Paper Company, St. Louis, Mo. Folding box. 2,090,375; Aug. 17.
Rosenthal Paper Company. (See Hyndman, Meade, assignor.)
Rosenthal Paper Company. (See Rosenthal, N., and Wegusen, assignors.)
Rosenvold, Leo, Wildrose, N. Dak. Reel for grain harvesting machines. 2,084,049; June 15.
Rosenwasser, Myer, Kansas City, Mo. Coat collar. 2,079,877; May 11.
Rosenzweig, Siegfried, Long Island City, N. Y. Vibration damper. 2,093,930; Sept. 21.
Roser, Louis A. (See Shepherd, M. S., and Wiley, assignors.)
Rosin, Edwin A. (See Drake, J. L., and Rosin.)
Rosin, Paul, and E. Rammler, Dresden, Germany, said Rammler assignor to said Rosin. Pneumatic drying device. 2,068,077; Jan. 19.
Rosine, Conrad, Chicago, Ill. Antislipping device. 2,089,136; Aug. 3.
Rosinsky, Walter, Oppau, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Producing acetaldehyde from acetylene. 2,081,770; May 25.
Rosinsky, Walter, Oppau, and P. Baumann, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of acetaldehyde from acetylene. 2,077,586; Apr. 20.
Roske, Earl M., Columbus, Wis. Fastening element holder and guide for boxes. 2,092,682; Sept. 7.
Roskosky, Stephen J. (See Albrecht, H. O., McGlone, and Roskosky.)
Rosmait, John A., Manistee, Mich. Pulp stock agitation. 2,092,263; Sept. 7.
Rosner, Adolph. (See La Brie, L. E., and Rosner.)
Rosner, Adolph, Rockton, Ill., assignor to Bendix Brake Company, South Bend, Ind. Brake lining. 2,102,855; Dec. 21.
Rosoff Bros., Inc., et al. (See Meyerstein, Anthony M., assignor.)
Rosow, Morris, Philadelphia, Pa. Coat tie. 2,099,535; Nov. 16.
Ross, Albert M., New Britain, Conn. Welding electrode. 2,067,206; Jan. 12.
Ross, Albert M., New Britain, Conn. Arc welding apparatus. 2,094,411; Sept. 28.
Ross, Anton, Houston, Tex. Coupling for brake systems. 2,085,869; July 6.
Ross, Archibald S. (See Monk, R. H., and Ross.)
Ross, Aubrey A., Marblehead, Mass., assignor to General Electric Company. Rotary pump. 2,068,570; Jan. 19.
Ross, Aylmer O., Wilkinsburg, Pa., assignor to Maro Corporation, New York, N. Y. Manufacturing closed receptacles. 2,074,860; Mar. 23.
Ross, Charles, Sands, Mich. Glazier's tool. 2,076,134; Apr. 6.
Ross, Charles E., and T. E. Perks, London, England. Cooking device. 2,085,511; June 29.
Ross, Charles R., Vancouver, British Columbia, Canada. Temperature controlled shut-off valve. 2,087,551; July 20.
Ross, Clifford O., Beverly Hills, Calif. Lubricant retainer for the supporting springs of vehicles. 2,071,854; Feb. 23.
Ross, Clifford O., Beverly Hills, Calif. Vehicle spring. 2,073,882; Mar. 16.
Ross, David E., and L. M. Alt, assignors to Rostone, Incorporated, La Fayette, Ind. Interior wall construction for buildings. 2,097,988; Nov. 2.
Ross, Donald F., and W. A. Elliott, Minneapolis, Minn. Acoustical material. 2,077,713; Apr. 20.
Ross, Ernest. (See Hasbrouck, H. J., Jr., and Ross.)
Ross, Ernest, Elmhurst, assignor to United Research Corporation, Long Island City, N. Y. Pad roller and mounting therefor. 2,073,224; Mar. 9.
Ross, Ernest, Elmhurst, assignor to United Research Corporation, Long Island City, N. Y. Lamp mount. 2,093,023; Sept. 14.
Ross, Ernest, Richmond Hill, assignor to United Research Corporation, Long Island City, N. Y. Intermittent film movement. 2,076,919; Apr. 13.
Ross, Ernest, Los Angeles, assignor to United Research Corporation, Burbank, Calif. Mounting for light sensitive devices. 2,101,918; Dec. 14.
Ross, Ernest, Elmhurst, and A. S. Eliason, Whitestone, assignors to United Research Corporation, Long Island City, N. Y. Pad roller assembly. 2,073,225; Mar. 9.
Ross, Ernest, Elmhurst, and E. L. Fischer, Jackson Heights, assignors to United Research Corporation, Long Island City, N. Y. Lens mount. 2,087,333; July 20.
Ross, Ernest, Elmhurst, H. J. Hasbrouck, Jr., Flushing, assignors to United Research Corporation, Long Island City, N. Y. Sound unit and film drive therefor. 2,092,185; Sept. 7.
Ross, Fenton A., assignor to The Port Arthur Shipbuilding Company, Limited, Port Arthur, Ontario, Canada. Time indicating device. 2,071,274; Feb. 16.
Ross, Frederick A., Barrie, Ontario, Canada. Catamenial device. 2,092,427; Sept. 7.
Ross, Frederick N., assignor to F. L. McLaughlin Company, Detroit, Mich. Clinch-on nut. 2,080,545; May 18.
Ross Gear & Tool Company. (See Newman, Percy A., assignor.)
Ross, Hugh G., Ottawa, Ontario, Canada. Hygrometer. 2,092,264; Sept. 7.
Ross, Hugh G., Ottawa, Ontario, Canada, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor-driven kitchen utensil. 2,069,506; Feb. 2.
Ross, Hugh M., Woodhaven, N. Y. Seaming machine. 2,083,401; June 8.
Ross, J. O., Engineering Corporation. (See Byron, Ralph, assignor.)
Ross, J. O., Engineering Corporation. (See Partsch, Frank W., assignor.)
Ross, James W., Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Lehr loader. 2,094,497; Sept. 28.
Ross, John, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Two-cycle engine load control. 2,067,984; Jan. 19.
Ross, John D., Brewer, Maine. Tire chain. 2,079,184; May 4.
Ross, John O., New York, N. Y., and C. C. Hunicke, Palisade, N. J. Conditioning air in railway cars. 2,089,428; Aug. 10.
Ross, Joseph R., New York, N. Y. Apparatus for colonic irrigation. 2,080,788; May 18.
Ross, Karl, Montreal, Quebec, Canada. Building dentures. 2,077,012; Apr. 13.
Ross, Malcolm R., Macon, Ga. Garment hanger. 2,082,910; June 8.
Ross, Manley L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery of metals from their ores. 2,077,073; Apr. 13.
Ross, Marjorie V., Long Beach, Calif. Piano teaching apparatus. 2,072,511; Mar. 2.
Ross, Melvin E., and A. L. Maynard, Los Angeles, Calif. Mail and package sorting and distributing device. 2,079,385; May 4.
Ross, Nathan, Los Angeles, Calif. Cloth cutting machine. 2,077,900; Apr. 20.
Ross, Oscar A., New York, N. Y. Circuit controller. 2,073,808; Mar. 16.
Ross, Oscar A., New York, N. Y. Sound recording apparatus. 2,074,516; Mar. 23.
Ross, Oscar A., New York, N. Y. System for synchronously recording action and sound. 2,074,517; Mar. 23.
Ross, Oscar A., New York, N. Y. Sound motion picture film and system for producing the same. 2,087,581; July 20.
Ross, Oscar A., New York, assignor to General Railway Signal Company, Rochester, N. Y. Automatic ballast compensating means for railway track circuits. 2,083,475; June 8.
Ross, Otto C. (See Dressel, G. F., and Ross.)
Ross, Paul A. (See De Witt, W. J., and Ross.)

Ross, Paul M. (See Rorden, H. L., and Ross.)
Ross, R. W., Manufacturing Corporation. (See Ross, Ruth W., assignor.)
Ross, Rasmus H. (See Clement, James E., assignor.)
Ross, Raymond O., Portland, Oreg. Garment hanger. 2,101,294; Dec. 7.
Ross, Raymond W., assignor to Leeds and Northrup Company, Philadelphia, Pa. Exhibiting instrument. 2,074,117; Mar. 16.
Ross, Raymond W., and S. H. Seberhagen, assignors to Leeds & Northrup Company, Philadelphia, Pa. Recorder. 2,074,118; Mar. 16.
Ross, Raymond W., Philadelphia, Pa., and S. H. Seberhagen, deceased, late of Philadelphia, Pa., by Sophie Seberhagen, executrix, assignor to Leeds and Northrup Company, Philadelphia, Pa. Universal recorder pen assembly. 2,080,065; May 11.
Ross, Raymond W., and S. H. Seberhagen, deceased, Sophie Seberhagen, executrix, assignors to Leeds and Northrup Company, Philadelphia, Pa. Electric circuit controller. 2,081,184; May 25.
Ross, Raymond W., and S. H. Seberhagen, deceased, by S. Seberhagen, executrix, assignors to Leeds and Northrup Company, Philadelphia, Pa. Controller. 2,096,064; Oct. 19.
Ross, Ruth W., New York, N. Y. Exhaust muffler. 2,076,827; Apr. 13.
Ross, Ruth W., assignor to R. W. Ross Manufacturing Corporation, New York, N. Y. Paper dispenser. 2,073,719; Mar. 16.
Ross, Simon G., Cincinnati, Ohio, assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe and making it. 2,972,216; Mar. 2.
Ross, Walter C., Springfield, assignor to White & Wyckoff Mfg. Company, Holyoke, Mass. Notebook. 2,081,875; May 25.
Ross, William, Surbiton, England. Screening apparatus. 2,082,302; June 1.
Rossberg, William N. (See Allingham, John, assignor.)
Rosseau, Leon B., Lower Merion Township, Montgomery County, Pa., assignor to General Electric Company. Heat treating apparatus. 2,098,813; Nov. 9.
Rosser, Evan R., Williamsport, Pa. Shoerack. 2,084,779; June 22.
Rosser, Reginald J., and H. Swann, Manchester, England, assignors to Imperial Chemical Industries, Limited. Manufacture of alcohols. 2,070,318; Feb. 9.
Rossetti, Jerome. (See Aubert, F. B., and Rossetti.)
Rossi, Giacinto, and J. Massa, Philadelphia, Pa. Gas mixer. 2,077,493; Apr. 20.
Rossin, Donald F., Goodwin, S. Dak. Pocket paper punch. 2,083,476; June 8.
Rossiter, Edmund C., London, England, assignor, by mesne assignments, to American Cyanamid Company. Manufacture of artificial resins and the like. 2,097,895; Nov. 2.
Rossiter, Wayne F., assignor to Independent Press Room Inc., San Francisco, Calif. Loom. 2,077,532; Apr. 20.
Rossman, Albert A., et al. (See Ferguson, Paul M., assignor.)
Rossman, Allen M., Wilmette, assignor to Rossman Engineering Company, Chicago, Ill. Frequency converter. 2,081,369; May 25.
Rossman, Allen M., Wilmette, assignor to Rossman Engineering Company, Chicago, Ill. Adjustable speed control. 2,087,782; July 20.
Rossman, Allen M., Wilmette, assignor to Rossman Engineering Company, Chicago, Ill. Mechanical power transmission. 2,097,534; Nov. 2.
Rossman, Edwin F., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Valve for shock absorbers. 2,079,771; May 11.
Rossman, Edwin F., and F. D. Funston, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Shock absorber. 2,087,451; July 20.
Rossman Engineering Company. (See Rossman, Allen M., assignor.)
Rossman, Peter F., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,087,552; July 20.
Rossman, Peter F., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,097,739; Nov. 2.
Rossmann, Rudolf, Gauting, near Munich, Germany, assignor to Tefag Textil-Finanz A.-G., Zurich, Switzerland. Dobby for weaving. 2,069,330; Feb. 2.
Rossmann, Rudolf, Gauting vor Munich, Germany, assignor to Tefag Textil-Finanz A.-G., Zurich, Switzerland. Gripping shuttle for looms. 2,090,703; Aug. 24.
Rossmann, Rudolf, Gauting, near Munich, Germany, assignor to Tefag Textil-Finanz A.-G., Zurich, Switzerland. High capacity weaving machine. 2,099,627; Nov. 16.
Rossmann, Rudolf, Winterthur, assignor to Tefag Textile-Finanz A. G., Zurich, Switzerland. Apparatus for controlling thread tension in looms for weaving. 2,089,620; Aug. 10.
Rossomme, Raymond H. (See Vayda, L. L., and Rossomme.)
Rossow, Herman, Melvindale, Mich. Saw bench. 2,089,429; Aug. 10.
Rossow, Walter D. (See Benner, R. C., Mahlman, and Rossow.)
Rost, Helge, Stocksung, Sweden. Concentric conductor for communication systems. 2,092,023; Sept. 7.
Rost van Tonningen, Johannes H. W., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Manufacturing gasoline by distillation. 2,076,214; Apr. 6.
Rostone, Incorporated. (See Ross, D. E., and Alt, assignors.)
Rotaprint Akt.-Ges. (See Gericke, Erich, assignor.)
Rotary Furnaces Limited. (See Garreau, Henri, assignor.)
Rotelli, Delma, and H. B. Saxe, Brooklyn, N. Y. Brassière. 2,078,099; Apr. 20.
Rotermund, Maynard A. (See Kennedy, H. E., Rotermund, and Jones.)
Roth, Adolf, Essen, assignor to Fried. Krupp Aktiengesellschaft, Essen-on-the-Ruhr, Germany. Internal combustion engine 2,075,911; Apr. 6.
Roth, Clement E., Towson, Md., assignor to The Black & Decker Manufacturing Company. Armature lead connection. 2,078,024; Apr. 20.
Roth, Henry W., Detroit, Mich. Switch actuating device for electric welding machines. 2,071,473; Feb. 23.
Roth, Henry W., Montreal, Quebec, Canada. Current interrupter for electric welding. 2,091,719; Aug. 31.
Roth, Paul, H. Elvert, and F. Steinberger, Frankfort-on-the-Main-Hoechst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Preparing acetaldehyde from acetylene. 2,074,619; Mar. 23.
Roth, Sydney M., Chicago, Ill. Air filter. 2,096,262; Oct. 19.
Rothe, Horst. (See Jobst, G. and Rothe.)
Rothe, Horst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Mechanical mounting of electrodes in discharge tubes. 2,085,231; June 29.
Rothe, Horst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Resiliently supported electrode in electron discharge devices. 2,085,232; June 29.
Rothe, Horst, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Impedance regulating system. 2,088,439; July 27.
Rothe, Horst, and W. Kleen, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge device. 2,081,714; May 25.
Rothe, Horst, W. Kleen, and W. Graffunder, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Discharge tube with beam forming grids. 2,097,306; Oct. 26.
Rothenberg, Harry, West Norwood, N. J., assignor to H. Hyman, Brooklyn, N. Y. Battery cell container and tester. 2,093,983; Sept. 21.
Rothman, Emanuel M., Philadelphia, Pa. Bathing costume. 2,097,777; Nov. 2.
Rothmund, Leopold, Stuttgart, Germany. Canal lock. 2,103,871; Dec. 28.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Phenolic compounds. 2,069,275; Feb. 2.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tertiary alkyl-cyclohexyl phenols and preparing same. 2,069,560; Feb. 2.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resins. 2,079,633; May 11.
Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous composition. 2,097,345; Oct. 26.
Rotinoff, Alexander G., deceased, late of Kingsway, London, by A. M. Rotinoff and G. A. Rotinoff, South Kensington, administrators, assignors to West's Rotinoff Piling & Construction Company Limited, London, England. Concrete sheet piling. 2,089,763; Aug. 10.
Rotinoff, Anne M., administrators et al. (See Rotinoff, Alexander G.)
Rotinoff, George A., administrators et al. (See Rotinoff, Alexander G.)
Rotner, Irving E., New York, N. Y. Cover for headrest. 2,068,571; Jan. 19.
Rotor-Table Games, Inc. (See Goldberger, Oscar, assignor.)
Rott, Richard A., Madison, Wis. Refrigerated truck. 2,069,481; Feb. 2.
Rotteé, Pierre, assignor to F. Geneve, Paris, France. Self-loading refuse vehicle. 2,084,656; June 22.
Rotter, Max, Milwaukee, Wis., assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Gear drive. 2,102,167; Dec. 14.
Rotter, Rudolph W., Kent, Wash. Culinary device. 2,100,271; Nov. 23.
Rottman, George, Brooklyn, N. Y. Moth bag. 2,071,088; Feb. 16.
Rottman, George, Brooklyn, N. Y. Knock down cabinet. 2,072,383; Mar. 2.
Rottman, George, Brooklyn, N. Y. Receptacle. 2,083,868; June 15.
Rottmund, Fred G., assignor to Armstrong Cork Company, Lancaster, Pa. Block printing machine. 2,066,801; Jan. 5.
Rottner, Emil, Frankfort-on-the-Main, Germany. Method and apparatus for defrosting refrigerators. 2,091,884; Aug. 31.

Roualet, Andre J. (See Macauley, J. B., Jr., and Roualet.)
Roudanez, Georges, Chicago, Ill. Automatic speed change power transmission. 2,067,650; Jan. 12.
Roughton, Ernest A. (See Burge, J. E. P., and Roughton.)
Roumazeilles, Maurice, Joinville le Pont, and R. Harlé, Pitres, assignors to Societe dite Harle Freres & Co., S. A. R. L., Pitres (Eure), France. Mining fuse. 2,095,574; Oct. 12.
Round Oak Company. (See Freeland, Frank J., assignor.)
Rounds, Marion D., South Braintree, Mass. Processed sugar and making the same. 2,099,175; Nov. 16.
Rous, Bernard, Brooklyn, N. Y. Multiple display card. 2,088,762; Aug. 3.
Rouse, Ernest E., assignor to Silent Gliding Doors Limited, London, England. Guide rail for rollers, wheels, and the like. 2,078,811; Apr. 27.
Rouse, John H., Los Angeles, Calif. Projectable eraser. 2,069,462; Feb. 2.
Rouse, Warren E., Pleasant Ridge, Mich., assignor to The Waterbury Tool Company, Waterbury, Conn. Mooring and hoisting apparatus. Re. 20,551; Nov. 9.
Roush, Samuel E., Midland, Mich. Metallic frame construction. 2,085,472; June 29.
Roush, Walter E. (See Boundy, R. H., and Roush.)
Roush, Walter E. (See Prutton, C. F., and Roush.)
Rouss, Sydney. (See McKenna, Vincent and W., and Rouss.)
Rousseau, Albert B., Nashville, Tenn. Electric rat trap. 2,098,884; Nov. 9.
Rousseau, Raymon E. (See Whedon, Le G. S., Grinnell, and Rousseau.)
Routh, Almond C., Sandusky, Ohio. Ice cream manufacturing apparatus. 2,067,683; Jan. 12.
Routh, Almond C., Sandusky, Ohio, assignor, by mesne assignments, to The Girdler Corporation, Louisville, Ky. Apparatus for forming unit portions of ice cream or the like. 2,081,282; May 25.
Roux, Albert, Enghien, France, assignor to l'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude, Paris, France. Coatings for welding electrodes. 2,089,101; Aug. 3.
Roux, Charles, and L. E. Clémencet, Paris, France. Self-releasing clutch. 2,081,679; May 25.
Roux, Erwin, Berlin-Friedenau, and H. Imhof, Berlin-Steglitz, assignors to Askania-Werke Aktiengesellschaft, Berlin-Friedenau, Germany. Torsion balance. 2,075,625; Mar. 30.
Rovinsky, Cosmos W., Menominee, Mich. Electrical insect exterminator. Re. 20,298; Mar. 16.
Rovinsky, Stanley J., Menominee, Mich., assignor to R. H. Beman. Regulating valve. 2,067,346; Jan. 12.
Rowand, Lewis G., Brooklyn, N. Y. Concentration of ores by electromagnetic separation. 2,072,907; Mar. 9.
Rowe, Allen W., Binghamton, N. Y. Foldable seat. 2,100,979; Nov. 30.
Rowe, Alvin V., Galesburg, Ill. Bale tie. 2,071,089; Feb. 16.
Rowe, Andrew R., Midland, Pa. Method for casting ingots. 2,086,437; July 6.
Rowe, Arthur F., Lansing, Mich. Plastic composition and compounding the same. 2,093,213; Sept. 14.
Rowe, Claude O., Santa Monica, assignor of one-half to L. Janisky, Los Angeles, Calif. Internal orifice thermal dilator and medicator. 2,078,686; Apr. 27.
Rowe, Clement J. (See Kindl, C. H., and Rowe.)
Rowe, Fred H., et al. (See Chandler, Daniel L., assignor.)
Rowe, Fred H., Gloucester, and D. L. Chandler, Somerville, assignors of thirty percent to said Rowe and fifteen percent to E. M. Bailey, Swampscott, twenty percent to W. H. Davis, Lynn, ten percent to H. W. Montague, Suffolk County, and three percent to H. C. Batchelder, Peabody, ten percent to E. B. Fraser, Lynn, and twelve percent to T. H. Richardson, Brookline, Mass. Window control for doors. 2,089,712; Aug. 10.
Rowe, George E., Wethersfield, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for feeding molten glass. 2,072,827; Mar. 2.
Rowe, George E., Wethersfield, assignor to Hartford-Empire Company, Hartford, Conn. Lehr stacker. 2,075,752; Mar. 30.
Rowe, Hobart E., Schenectady, N. Y., assignor to General Electric Company. Electrode mounting for pool-type discharge devices. 2,083,402; June 8.
Rowe, Irving R., and E. E. Bradley, assignors to The Atwood Machine Company, Stonington, Conn. Twisting machine. 2,098,931; Nov. 9.
Rowe, Lawrence A., Oak Park, assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Dust guard assembly. 2,070,865; Feb. 16.
Rowe, Lawrence A., Oak Park, assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Record card box for railway equipment. 2,083,403; June 8.
Rowe, Lawrence A., Oak Park, assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Dust guard and seal assembly. 2,103,555; Dec. 28.
Rowe Manufacturing Company. (See Norberg, William A., assignor.)
Rowe, Martin L., assignor to The Gerrard Company, Inc., Chicago, Ill. Wire cutter. 2,098,795; Nov. 9.
Rowe, Paul H., Los Angeles, Calif. Telephonograph. 2,092,024; Sept. 7.
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Solderless electrical terminal. 2,068,152; Jan. 19.
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Solderless wire connecter. 2,076,209; Apr. 6.
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,077,587; Apr. 20.
Rowe, Raymond N., assignor to The Trumbull Electric Company, Plainville, Conn. Electrical terminal. 2,083,923; June 15.
Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric switch. 2,102,545; Dec. 14.
Rowe, William, Oakland, and A. B. Miller, Berkeley, assignors to The Paraffine Companies, Inc., San Francisco, Calif. Embossed covering material and manufacture. 2,091,396; Aug. 31.
Rowe, William, Oakland, and A. B. Miller, Berkeley, assignors to The Paraffine Companies, Inc., San Francisco, Calif. Making inlaid linoleum. 2,098,015; Nov. 2.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Plural ply fabric. 2,069,778; Feb. 9.
Rowe, William W., Cincinnati, Ohio, assignor, by mesne assignments, to Bemis Bro. Bag. Co., St. Louis, Mo. Bag and process and device for effecting closures therein. 2,070,685; Feb. 16.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Bag and container for heavy duty. 2,071,362; Feb. 23.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Coated creped fabric and article and making it. 2,077,438; Apr. 20.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Composite fabrics and their manufacture. 2,081,308; May 25.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Flexible impervious and weather-proof material. 2,085,473; June 29.
Rowe, William W., Cincinnati, assignor to The Paper Device Company, Lockland, Ohio. Resilient stretchable fabric. 2,092,140; Sept. 7.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Making adhesively-secured seamed structures. 2,098,258; Nov. 9.
Rowe, William W., Cincinnati, assignor to The Paper Service Company, Lockland, Ohio. Composite fabric. 2,101,874; Dec. 14.
Rowell, Charles V., Burwood, near Sydney, New South Wales, Australia. Method and apparatus for bending wood. 2,094,303; Sept. 28.
Rowell, Frank F., St. Paul, Minn. Silo. 2,074,592; Mar. 23.
Rowell, George S., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Emulsoid inks. 2,090,704; Aug. 24.
Rowen, Thomas C., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Method of and machine for operating upon shoe parts. 2,094,905; Oct. 5.
Rowland, Clarence G., Newington Junction, assignor to The Fuller Brush Company, Hartford, Conn. Brush. 2,101,799; Dec. 7.
Rowland, Dwight P., and C. C. Dahl, assignors to Burroughs Adding Machine Company, Detroit, Mich. Typewriter. 2,076,746; Apr. 13.
Rowlands, Tom, Timperley, and J. Shuttleworth, Sale, England, assignors to Linotype and Machinery Limited, London, England. Sheet feeding apparatus for printing machines. 2,080,010; May 11.
Rowles, George H. (See Lessen, A. H., and Rowles, and Dougherty.)
Rowley, Albert T., Pittsburgh, Pa. Artificial leg. 2,067,651; Jan. 12.
Rowley, Arthur A. (See Burton, F. F., and Rowley.)
Rowley, Arthur A., Hamden, assignor to Winchester Repeating Arms Company, New Haven, Conn. Upturn-and-pullback bolt-action firearm. 2,099,035; Nov. 16.
Rowley, Arthur C., Drexel Hill, assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Sprinkler head for automatic sprinkler systems. 2,076,483; Apr. 6.
Rowley, Arthur C., Drexel Hill, assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Dry pipe valve. 2,086,438; July 6.
Rowley, Charles B., and M. A. Spencer, Cleveland, Ohio. Wall structure. 2,078,281; Apr. 27.
Rowley, Harry J. (See Campbell, William B., assignor.)
Rowntree, Francis, Monkseaton, and A. J. E. Kitts, Sunderland, assignors of one-third to Swan, Hunter, & Wigham Richardson Limited, Newcastle-upon-Tyne, England. Piston. 2,066,802; Jan. 5.
Rowntree, Leonard G., Philadelphia, Pa. Clinical surface thermometer. 2,100,613; Nov. 30.
Rowold, Otto, Oberursel, near Frankfort-on-the-Main, Germany. Bow for handbags. 2,092,141; Sept. 7.
Roy, Cecile M., Meudon, assignor to Societe des Usines Chimiques Rhone-Poulenc, Paris, France. Automatic apparatus for determining the hardness of water. 2,102,282; Dec. 14.
Roy, Delia, Bloomfield, N. J. Arm sling. 2,088,927; Aug. 3.

Roy, Edmond O., Franklin, N. H. Pivot. 2,093,367; Sept. 14.
Roy, Emil, Ebenezer, N. Y. Grave marker and making the same. 2,095,290; Oct. 12.
Roy, Ernest H. (See Horn, M. V., Roy, and Lovett.)
Royal Bond, Inc. (See Landau, Argo E., assignor.)
Royal Electric Company. (See Gluck, Edward V., assignor.)
Royal Electric Company. (See Goodwin, George R., assignor.)
Royal, Joseph N. (See Dreux, A. H., and Royal.)
Royal Revues, Inc. (See Hyde, William C., assignor.)
Royal Revues, Inc. (See Salcedo, Ferdinand G., assignor.)
Royal Switchboard Co. (See Richardson, James C., assignor.)
Royal Typewriter Company. (See Handley, George F., assignor.)
Royal Typewriter Company. (See Hart, Henry J., assignor.)
Royal Typewriter Company. (See Khalil, Seyed, assignor.)
Royal Typewriter Company. (See Utz, Anthony, assignor.)
Royal Worcester Corset Company. (See Federico, Elsie, assignor.)
Roye, Charles L. (See Norinsberg, J., and Roye.)
Roye, Richard T., assignor to Gray Tool Company, Houston, Tex. Packer. 2,075,912; Apr. 6.
Royer, Elam M., Ephrata, Pa. Anti-skid device for automobiles. 2,068,472; Jan. 19.
Royer, George L. (See Crossley, M. L., Kienle, and Royer.)
Royle, Vernon E., Paterson, N. J. Extruding machine. 2,078,100; Apr. 20.
Roys, Carl S., West La Fayette, Ind., and H. F. Mayer, Schenectady, assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Oscillograph system. 2,089,430; Aug. 10.
Royse, James S., and P. R. Turner, assignors to Thomson Symon Co., Terre Haute, Ind. Paperboard printing plate and making same. 2,100,358; Nov. 30.
Royston, Matthew H., assignor to Radial Tillers Limited, Leeds, England. Rotary cultivator. 2,088,141; July 27.
Rozema, Charles E., Grand Rapids, Mich., assignor, by mesne assignments, to Haskelite Manufacturing Corporation. Lumber and making the same. 2,077,714; Apr. 20.
Rozema, Charles E., Grand Rapids, and J. H. Tigelaar, Jamestown, Mich., assignors, by mesne assignments, to Reconstruction Finance Corporation. Resinous adhesive and making the same. 2,066,857; Jan. 5.
Rozinek, Arthur. (See Szikla, G., and Rozinek.)
Ruau, Felix F., Deptford, London, England. Apparatus for controlling tobacco feeding mechanism. 2,083,173; June 8.
Rubatex Products, Inc. (See Roberts, Dudley, assignor.)
Rubatex Products, Inc. (See Roberts, D., and Peel, assignors.)
Rubatex Products, Inc. (See Roberts, D., Scott and Peel, assignors.)
Rubel, Abraham L., Boston, Mass., assignor to Penn Electric Switch Co., Des Moines, Iowa. Combustion switch. 2,091,161; Aug. 24.
Ruben, Abner A., New York, N. Y. Epaulet. 2,088,872; Aug. 3.
Ruben Rectifier Corporation. (See Williams, Fred D., Jr., assignor.)
Ruben, Samuel, New Rochelle, N. Y. Electrolytic condenser. 2,066,912; Jan. 5.
Ruben, Samuel, New Rochelle, N. Y. Therapeutic compound. 2,070,240; Feb. 9.
Ruben, Samuel, New Rochelle, N. Y. Magnetic material and vanadium pentoxide bonding means therefor. 2,085,830; July 6.
Ruben, Samuel, New Rochelle, N. Y. Electrolytic condenser. 2,088,928; Aug. 3.
Ruben, Samuel, New Rochelle, N. Y. Reaction products of glycols and alkaloids. 2,099,432; Nov. 16.
Ruben, Samuel, New Rochelle, assignor, by mesne assignments, to Revelation Patents Holding Company, New York, N. Y. Vacuum tube. Re. 20,602; Dec. 21.
Ruben, Samuel, New Rochelle, N. Y., assignor to Vega Manufacturing Corporation, Wilmington, Del. Insulated wire. 2,084,825; June 22.
Ruben, Samuel, New Rochelle, N. Y., assignor to Sirian Lamp Company, Newark, N. J. Display device. 2,098,519; Nov. 9.
Rubenbauer, Hans. (See Grassmann, W., and Rubenbauer.)
Rubens, Harry E., New York, N. Y. Key winder. 2,077,715; Apr. 20.
Rubens, Harry E., New York, N. Y. Closure device. 2,100,173; Nov. 23.
Rubens, Timothy, Farmington, Wash. Weeder. 2,090,553; Aug. 17.
Rubenstein, Harry J., Kansas City, Mo. Pedestal structure. 2,081,602; May 25.
Rubenstein, Henry, New York, N. Y. Toy eye-blinking and tail-wagging device. 2,098,166; Nov. 2.
Ruberoid Co., The. (See Ritter, George, assignor.)
Rubery, Owen & Company. (See Freeman, Percy J., assignor.)
Rubin, Herman H., and M. M. Balsam, New York, N. Y., said Balsam assignor to said Rubin. Grip strap. Re. 20,390; June 1.
Rubini Cigar Company. (See Gessler, Samuel, assignor.)
Rubinstein, Harry, Brooklyn, N. Y. Corrugated fabric and making same. 2,075,662; Mar. 30.
Rubinstein, Harry, Brooklyn, N. Y. Mechanism for making tinsel fabric. 2,090,554; Aug. 17.
Rubinstein, Samuel B., New York, N. Y. Electron tube. 2,073,598; Mar. 9.
Ruble, Raymond J. (See Thurston, R. R., and Ruble.)
Ruck, Henry, Philadelphia, Pa. Wind actuated advertising device. 2,085,451; June 29.
Ruck, William R., Clarksburg, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass forming machine. 2,077,013; Apr. 13.
Ruckdeschel, Hans, assignor to the firm Ireks Aktiengesellschaft, Kulmbach, Germany. Production of valuable substances. 2,103,495; Dec. 28.
Ruckel, Erwin, Richmond Hill, assignor to Louis Hirsch Textile Machines, Inc., New York, N. Y. Stocking foot. 2,092,616; Sept. 7.
Rudd, Frank H., Cleveland, Ohio, assignor to General Electric Company. Stem for electric lamps and similar articles. 2,069,079; Jan. 26.
Rudd, Harold H., assignor to Railway & Industrial Engineering Co., Greensburg, Pa. Electrical connecter. 2,071,002; Feb. 16.
Ruddell, Austin A. (See Fox, H. W., Riddell, and Corwin.)
Rudder, Fred F., Jacksonville, Fla. Transfusion apparatus. 2,077,774; Apr. 20.
Rudderforth, James R. (See Carter, W. H., and Rudderforth.)
Rüdenberg, Reinhold, Berlin-Grunewald, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Apparatus for influencing the character of electron rays. 2,070,319; Feb. 9.
Ruder, William E., Schenectady, N. Y., assignor to General Electric Company. Magnetic sheet steel and making the same. 2,088,440; July 27.
Rüdiger, Ernst, Berlin, Germany. Weighing scale. 2,078,812; Apr. 27.
Rudmann, Demeter, Fiume, Italy. Depth-regulator for submarine mines in tidal waters. 2,082,849; June 8.
Rudof, Morris, Los Angeles, Calif. Making toothbrushes. Re. 20,323; Apr. 6.
Rudof, Morris, and L. V. Lyon, Los Angeles, Calif.; said Lyon assignor to said Rudof. Tooth brush. 2,093,383; Sept. 14.
Rudolf, Artur, Berlin, Germany, assignor to The Rulag Battery Company Limited, London, England. Electric battery. 2,080,340; May 11.
Rudolph, Edward P., Shaker Heights, Ohio. Game board. 2,094,673; Oct. 5.
Rudolf, Henry J. G., and M. Lenk, Newton, Mass. Full-tank warning device. 2,069,779; Feb. 9.
Rudolph, Maurice L., Vineland, N. J. Pick out shield. 2,074,238; Mar. 16.
Rudoni, Ercole A., Lincoln Park, Mich. Independent wheel suspension. 2,080,546; May 18.
Rue, Harold E., West Orange, and R. N. Bostock, Montclair, assignors to Hoffman Beverage Company, Newark, N. J. Liquid storage tank. 2,081,339; May 25.
Rueb, Earl J., Oklahoma City, Okla. Storage battery grid. 2,069,463; Feb. 2.
Rueb, Theodore O., assignor to The Sherman-Klove Company, Chicago, Ill. Ratchet wrench. 2,082,356; June 1.
Rueb, Theodore O., assignor to The Sherman-Klove Company, Chicago, Ill. Ratchet wrench. 2,103,556; Dec. 28.
Rueckert, Dean E., assignor to Industrial Patents Corporation, Chicago, Ill. Carton. 2,067,022; Jan. 5.
Rueckert, Dean E., assignor to Industrial Patents Corporation, Chicago, Ill. Container. 2,095,764; Oct. 12.
Ruedisueli, Leonard J. (See Varner, D. P., and Ruedisueli.)
Ruetz, Karl, Zurich, Switzerland. Slidable closure for tubes and other containers. 2,091,217; Aug. 24.
Ruf, Christian E. (See Aldeborgh, E. H., and Ruf.)
Ruffino, Peter, Brooklyn, N. Y. Brake. 2,100,174; Nov. 23.
Rugaard, Oswald L. (See Berman, George A., assignor.)
Rugel, Lena M. and P. F., Dallas, Tex. Liquid flow indicator. 2,097,535; Nov. 2.
Rugel, Paul F. (See Rugel, Lena M., and P. F.)
Ruggiero, Salvator F., Buffalo, N. Y. Automobile hood latch mechanism. 2,083,963; June 15.
Ruggles, Albert C. (See Von Bramer, H., and Ruggles, assignors.)
Ruggles, Albert C. (See Von Bramer, H., Ruggles, and Robinson.)
Ruggles-Klingemann Mfg. Co. (See Kimball, James L., assignor.)
Ruggles, William A., Schenectary, N. Y., assignor to General Electric Company. Glass-to-metal seal. 2,078,776; Apr. 27.
Ruggles, William A., Schenectady, N. Y., assignor to General Electric Company. Apparatus and method for introducing material into electric discharge devices. 2,097,307; Oct. 26.
Ruhlman, Randall M., Cleveland, Ohio. Handle for paint cans. 2,096,263; Oct. 19.

Ruhlmann, Theodor, Brooklyn, N. Y. Mechanical adjustable whistle. 2,083,669; June 15.
Ruhoff, Otto E., E. J. McEachron, and G. H. Schroeder, assignors to Marathon Battery Company, Wausau, Wis. Dry cell, core therefor, and producing same. 2,088,307; July 27.
Ruhoff, Otto E., E. J. McEachron, O. J. Krueger, and G. H. Schroeder, assignors to Marathon Battery Company, Wausau, Wis. Dry cell and producing same. 2,095,421; Oct. 12.
Ruhrchemie Aktiengesellschaft. (See Tramm, H., and Grimme, assignors.)
Ruigh, William L. (See Major, R. T., and Ruigh.)
Ruigh, William L., Rahway, N. J. Acid halides of carbazole-N-carboxylic acids and their production. 2,089,985; Aug. 17.
Ruiz, Albert L., Schenectady, N. Y., assignor to General Electric Company. Craft navigating apparatus. 2,066,949; Jan. 5.
Rulag Battery Company Limited, The. (See Rudolf, Artur, assignor.)
Rulka, Alex S. (See Schwartzwalder, K., and Rulka.)
Rulo Company, The. (See Loeber, Edgar O., assignor.)
Rulon, Joseph K. (See Kennedy, D. G., and Rulon.)
Rulon, Watson B., Atlantic City, N. J. Refrigerator. 2,101,512; Dec. 7.
Rumfield, James E., Henderson, Tex. Chemical fire extinguisher holder. 2,080,011; May 11.
Rumford Chemical Works. (See Edwards, Robert S., assignor.)
Rumford Chemical Works. (See Fiske, Augustus H., assignor.)
Rumford Chemical Works. (See Fiske, A. H., and Bryan, assignors.)
Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Synthetic resin and producing. 2,067,862; Jan. 12.
Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Halogenated ethers of resin alcohols and producing them. 2,088,535; July 27.
Rumpel, Harvey H. (See Munro, A. L., and Rumpel.)
Rumpel, Harvey H., and A. L. Munro, assignors to Smith Engineering Works, Milwaukee, Wis. Vibratory screen. 2,069,331; Feb. 2.
Rumpf, Wilhelm. (See Pier, M., Rumpf, and Donath.)
Rumple, James M. (See Gilchrist, P. S., and Rumple.)
Rumple, James M., St. Louis, Mo., assignor to Chemical Construction Corporation, New York, N. Y. Treatment of acid sludge. 2,091,937; Aug. 31.
Rumpler, Edmund, Berlin-Charlottenburg, Germany. Crankshaft. 2,103,185; Dec. 21.
Rumscheidt, Carl, and A. Strzyzewski, Leuna, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of coarsely crystalline ammonium sulphate. 2,099,079; Nov. 16.
Rumsey, John C., assignor to The Rumsey Junior Vehicle Company, Lawrence, Kans. Vehicle. 2,083,746; June 15.
Rumsey Junior Vehicle Company. (See Rumsey, John C., assignor.)
Runaldue, Lewis R., Pittsfield, Mass., assignor to General Electric Company. Thermoelectric measuring instrument. 2,081,044; May 18.
Runaldue, Lewis R., Pittsfield, Mass., assignor to General Electric Company. Signal means for fluid filled cables. 2,092,559; Sept. 7.
Runaldue, Lewis R., Pittsfield, Mass., assignor to General Electric Company. Alarm system for fluid filled cables. 2,092,560; Sept. 7.
Rundblad, George J. (See St. Louis, C. V., and Rundblad.)
Rundle Manufacturing Company. (See Cooke, Raymond D., assignor.)
Rundle, Robert A. (See Ohlsson, Samuel, assignor.)
Runge, Frank E., Oaklyn, N. J., assignor to Radio Corporation of America. Film reel. 2,091,525; Aug. 31.
Runge, Frank E., Oaklyn, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,092,892; Sept. 14.
Runge, Frank E., Oaklyn, N. J., assignor to Radio Corporation of America. Record moving mechanism. 2,100,751; Nov. 30.
Runge, Robert F., assignor to S K F Industries, Inc., Philadelphia, Pa. Cage for ball bearings. 2,076,920; Apr. 13.
Runge, Wilhelm. (See Muth, H., and Runge.)
Runge, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Direction finding. 2,083,242; June 8.
Runge, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Signaling system. 2,083,747; June 15.
Runge, Wilhelm, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Amplifier circuit organization, especially for short waves. 2,087,737; July 20.
Runkel, Roland, and G. Lange, Weinheim, assignors to Carl Freudenberg, G. m. b. H., Weinheim (Badenia), Germany. Producing fibrous materials from animal skins. 2,090,902; Aug. 24.
Runkle, George L., assignor to Henney Motor Company, Freeport, Ill. Cot fastener. 2,076,866; Apr. 13.
Runyan, Arthur L., New York, N. Y., assignor to Translaphon Corporation, Newark, N. J. Mechanism for selectively reproducing and automatically repeating sound record material. 2,081,885; May 25.
Runyan, Arthur L., New York, N. Y., assignor, by mesne assignments, to Translaphon Corporation, Newark, N. J. Phonograph repeating, charting, and projecting mechanism. 2,082,261; June 1.
Runyan, Charles, Great Meadows, N. J. Dirigible trailer. 2,069,928; Feb. 9.
Ruoss, Walter, Batu Caves, Federated Malay State of Selangor. Jig for treating ore-bearing and like material. 2,070,069; Feb. 9.
Rupert, Richard, and J. M. Majewski, Jr., assignors to F. L. Talge, operating as Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractor. 2,097,082; Oct. 26.
Ruperti, Andreas, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Enhancing the stability to water of effects produced mechanically on textiles containing cellulose. 2,103,018; Dec. 21.
Rupp, Emil, Reihen, assignor to Allgemeine Elektricitatz Gesellschaft, Berlin, Germany. Producing dry-rectifiers and blocking layer-photocell plates. 2,081,771; May 25.
Rupp, George H. (See Frantz, P. M., and Rupp.)
Rupp, Henrietta S., et al. (See Doak, John H., assignor.)
Rupp, John L. (See Graves, C. J., Rupp, and Breisch.)
Ruppe, Hugo, and E. Probst, assignors to E. Gross, Berlin, Germany. Electric pocket fan. 2,077,643; Apr. 20.
Ruppel, Ernst, Gotha, Germany. Electric lamp. 2,102,224; Dec. 14.
Ruppel, Sigwart, Berlin, Germany, by Frida Strauss, nee Ruppel, heir of Sigwart Ruppel, deceased. Electric circuit breaker. 2,073,565; Mar. 9.
Ruppel, Wilhelm. (See Neresheimer, H., and Ruppel.)
Ruppelt, Edgar. (See Koenigs, E., and Ruppelt.)
Rupple, Harry W., Shaker Heights, assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Metalworking machine. 2,069,098; Jan. 26.
Rupple, Harry W., Shaker Heights, assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Automatic metalworking machine. 2,082,081; June 1.
Rupple, Harry W., Shaker Heights, assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Turning attachment. 2,082,516; June 1.
Rupple, Harry W., Shaker Heights, assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Automatic metalworking machine. 2,095,399; Oct. 12.
Rupple, Harry W., Shaker Heights, assignor to The Cleveland Automatic Machine Company, Cleveland, Ohio. Metalworking machine. 2,097,646; Nov. 2.
Rupprecht, Tom., Indianapolis, Ind. Fuel injector for Diesel engines. 2,071,237; Feb. 16.
Ruppricht, Siegfried, New York, N. Y. Refrigerating system. 2,096,065; Oct. 19.
Rupright, Howard J. (See Wass, H. W., and Rupright.)
Ruscetta, Ralph A. (See Clark, F. M., and Ruscetta.)
Rusch, Henri, St. Louis, Mo. Airship. 2,080,094; May 11.
Ruscoe, Garnet W. (See Holm-Hansen, O., and Ruscoe.)
Rush, Francis M., Des Moines, Iowa. Beverage bottle shield and gripping device. 2,081,409; May 25.
Rush, Thomas L., Cleveland, Ohio. Can opener. 2,074,094; Mar. 16.
Rush, Weaver A., Beatrice, Nebr. Traveling bag for automobiles. 2,090,986; Aug. 24.
Rush, William, Washington, D. C. Hand tool. 2,074,239; Mar. 16.
Rushing, Clyde M., Bozeman, Mont. Automatic traffic signal switch. 2,070,454; Feb. 9.
Rushmore, Samuel W., Plainfield, N. J. Engine cooling system. 2,086,439; July 6.
Rushmore, Samuel W., Plainfield, N. J. High temperature cooling system for internal combustion engines. 2,086,440; July 6.
Rushmore, Samuel W., Plainfield, N. J. Cooling system for internal combustion engines. 2,086,441; July 6.
Rushmore, Samuel W., Plainfield, N. J. Cooling system for internal combustion engines. 2,086,442; July 6.
Rusk, Edwin M., Seattle, Wash. Apparatus for air floatation separation. 2,101,295; Dec. 7.
Ruskin, Frances R. (See Ruskin, Simon L., assignor.)
Ruskin, Simon L., assignor to F. R. Ruskin, New York, N. Y. Quinine compounds of nucleo proteins and their production. 2,089,227; Aug. 10.
Ruskin, Simon L., assignor to F. R. Ruskin, New York N. Y. Medicinal preparations containing metal compounds of decomposition products of nucleoproteins. 2,098,976; Nov. 16.
Ruskin, Simon L., assignor to F. R. Ruskin, New York, N. Y. Manganese compounds of nucleotides and of their hydrolytic decomposition products. 2,101,099; Dec. 7.
Rusler, George W., Verona, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Method of and apparatus for transferring fluids under pressure. 2,089,621; Aug. 10.
Rusler, George W., Verona, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Bottom hole well sampler. 2,099,080; Nov. 16.

Rusnak, John M., West Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Work locating indicator for jig boring machines. 2,098,838; Nov. 9.
Rusoff, Samuel, Longmeadow, Mass. Segmental grinding wheel. 2,102,919; Dec. 21.
Russ, Edward H., Jr., Louisville, Ky. Stretching and drying apparatus. 2,099,081; Nov. 16.
Russ, Harley W., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Wood heel turning machine. 2,071,433; Feb. 23.
Russ, Harley W., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Rimming machine for wood heels. 2,080,547; May 18.
Russ Soda Fountain Company. (See Seitz, Dean C., assignor.)
Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Pressure control device. 2,100,997; Nov. 30.
Russell, Alexander G. (See Pollard, C. E., and Russell.)
Russell, Arthur D., Bronxville, N. Y. Adjustable back for seats and chairs. 2,090,376; Aug. 17.
Russell, Arthur O., White Plains, N. Y. Rotary pump for corrosive liquid. 2,091,492; Aug. 31.
Russell, Burdsall & Ward Bolt & Nut Company. (See Gibney, Joseph W., assignor.)
Russell, Charles L., Clayton, Mo. Dough rounder. 2,093,621; Sept. 21.
Russell, Clyde D., Oakland, assignor to California Packing Corporation, San Francisco, Calif. Cherry splitter. 2,103,383; Dec. 28.
Russell, Corey L., Milwaukee, Wis. Antiskid device. 2,073,883; Mar. 16.
Russell, D. E. France. (See Melton, William L., assignor.)
Russell, Donald, et al. (See Floyd, E. P., and Hackney, assignors.)
Russell, Earl C., and L. A. Cosens, Portland, Oreg. Power transmission and drive. 2,090,810; Aug. 24.
Russell, Edward A. (See Van Vulpen, J., Russell, and Parks.)
Russell, Edward A., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Lock for hose couplers. 2,068,097; Jan. 19.
Russell, Edward A., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Heating system. 2,087,388; July 20.
Russell, Edward A., and W. M. Smith, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Vapor heating system. 2,092,265; Sept. 7.
Russell, Edward A., Chicago, and D .W. Miller, Elmhurst, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Temperature control system for railway cars. 2,102,225; Dec. 14.
Russell, Frank, Oklahoma City, Okla. Pulley or the like with applying or removing ropes, belts, and the like. 2,090,987; Aug. 24.
Russell, Frank J. (See Seeger, E. W., and Russell.)
Russell, Harlow M., Chelsea, and M. H. Sidebotham, West Newton, assignors to Specialty Automatic Machine Company, Medford, Mass. Manufacture of printed paper articles. 2,100,522; Nov. 30.
Russell, Harold D., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic hardening developer. 2,091,689; Aug. 31.
Russell, Harold D., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic developer. 2,095,836; Oct. 12.
Russell, Irving H., assignor to Sloan Valve Company, Chicago, Ill. Valve. 2,102,856; Dec. 21.
Russell, John, assignor to United Elastic Corporation, Easthampton, Mass. Bathing trunks. 2,078,184; Apr. 20.
Russell, John A. (See Stein, E. P., Thornton, and Morris, assignors.)
Russell Manufacturing Company, The. (See Hendley, James A., assignor.)
Russell, Mark N., and V. R. Despard, assignors to Pass & Seymour, Inc., Syracuse, N. Y. Fan hanger outlet. 2,097,346; Oct. 26.
Russell, Ralston, Jr. (See Fessler, A. H., and Russell.)
Russell, Robert C., Detroit, Mich. Servo mechanism. 2,090,235; Aug. 17.
Russell, William C., assignor to Macwhyte Company, Kenosha, Wis. Thimble for rope slings. 2,100,569; Nov. 30.
Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Making electric heating units and resultant product. 2,101,098; Dec. 7.
Russon, Harry R., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Articulated floor mat. 2,077,901; Apr. 20.
Rust, Edwin G, Sioux City, Iowa. Ice cream disher. 2,076,416; Apr. 6.
Rust, John B., Orange, N. J., assignor to Ellis Foster Company. Drying oil composition and making same. 2,069,725; Feb. 2.
Rust, John B., Orange, N. J., assignor to Ellis Foster Company. Oil varnish and making same. 2,096,764; Oct. 26.
Rust, John B., Orange, N. J., assignor to Ellis-Foster Company. Oil-soluble phenolic resin and making same. 2,102,130; Dec. 14.
Rust, John D., and M. D., Memphis, Tenn. Cotton picking machine. 2,073,653; Mar. 16.
Rust, John D. and M. D., Memphis, Tenn. Cotton picking machine. 2,076,598; Apr. 13.
Rust, John D. and M. D., Memphis, Tenn. Cotton picking machine. 2,085,046; June 29.
Rust, John D. and M. D., Memphis, Tenn. Cotton picking machine. 2,101,100; Dec. 7.
Rust, Mack D. (See Rust, John D., and M. D.)
Rust, Noël M. (See Wright, G. M., and Rust.)
Rust, Noël M., Chelmsford, England, assignor to Radio Corporation of America. Amplification and selectivity control circuit. 2,068,112; Jan. 19.
Rust, Noël M., Chelmsford, England, assignor to Radio Corporation of America. Tunable selector circuits. 2,071,902; Feb. 23.
Rust, Noël M., Chelmsford, Essex, England, assignor to Radio Corporation of America. High frequency oscillating circuit. 2,097,937; Nov. 2.
Rust, Noël M., Chelmsford, and G. F. Brett, Leeds, England, assignors to Radio Corporation of America. Electron discharge tube. 2,069,507; Feb. 2.
Rust, Noël M., and F. M. G. Murphy, Chelmsford, England, assignors to Radio Corporation of America. Thermionic valve amplifier. 2,082,517; June 1.
Rust, Noël M., and C. J. F. Tweed, Essex, England, assignors to Radio Corporation of America. Telegraphone and like apparatus. 2,098,596; Nov. 9.
Rust, Theodore M., and D. T. Craft, Norfolk, Va. Heating and cooling system. 2,071,801; Feb. 23.
Rustless Iron and Steel Corporation. (See Arness, William B., assignor.)
Rustless Iron and Steel Corporation. (See Feild, Alexander L., assignor.)
Rustless Iron and Steel Corporation of America. (See Tighe, George C., assignor.)
Rutan, Laura, Washington, D. C. Sanitary cover for receptacles. 2,087,046; July 13.
Rutemiller, Oren G., Wilkinsburg, and T. H. Long, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic control for machine tools. 2,069,508; Feb. 2.
Ruth, David C., Denver, Colo. Pulverized coal burner. 2,090,965; Aug. 24.
Ruth, Dee. (See Cochran, J. I., and Ruth.)
Ruth Dredger Manufacturing Corporation. (See Schauer, Lawrence B., assignor.)
Ruth, John H., Brooklyn, N. Y. Collapsible tube holder and expeller. 2,097,308; Oct. 26.
Ruth, John H., Brooklyn, N. Y. Electrical connecter cap. 2,097,603; Nov. 2.
Ruth, John P., New York, N. Y., assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Electric switch. 2,076,162; Apr. 6.
Ruth, John P., New York, N. Y., assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Fluid flow switch. 2,087,738; July 20.
Ruth, John P., and H. M. Boyd, Collinsville, Ill., assignors to The Glidden Company, Cleveland, Ohio. Making nonreactive lithopone. 2,090,642; Aug. 24.
Ruth, Joseph P., Denver, Colo. Torque transmitter. 2,080,548; May 18.
Ruth, Maggie, administratrix. (See Cochran, J. I., and Ruth.)
Ruth, William P., Downs, Kans. Antipanic fastening device. 2,087,165; July 13.
Ruthenburg, Louis, Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Vehicle. 2,069,852; Feb. 9.
Rutherford, Charles E., West Hartford, assignor to The Wiremold Company, Hartford, Conn. Wiring device. 2,075,547; Mar. 30.
Rutherford, John T. (See Hampton, W. H., and Rutherford.)
Rutherford, Marvin E., assignor to C. W. Gill, Abilene, Tex. Cradle-spring support. 2,089,431; Aug. 10.
Rutherford, Marvin E., assignor of one-fourth to W. G. Williams, Abilene, Tex. Brake mechanism. 2,095,575; Oct. 12.
Rutherford, Walton V. D'A., London, England, R. Hafner and B. Nagler, Vienna, Austria. Helicopter and rotating wing aircraft. 2,070,686; Feb. 16.
Ruthruff, Robert F. (See Bahlke, W. H., Ruthruff, and Sullivan.)
Ruthruff, Robert F. (See Kuentzel, W. E., and Ruthruff.)
Ruthruff, Robert F., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic polymerization and polymerization catalysts. 2,082,518; June 1.
Ruthruff, Robert F., Hammond, Ind., assignor to Standard Oil Company (Indiana), Chicago, Ill. Treatment of hydrocarbons. 2,099,755; Nov. 23.
Ruthruff, Robert F., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Olefin polymerization. 2,082,519; June 1.
Ruthruff, Robert F., Hammond, and W. E. Kuentzel, Whiting, Ind., assignors to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbon gases to liquids. 2,082,520; June 1.
Rutishauser, Donald E., St. Louis, Mo., assignor to Zero Plate Corporation. Refrigerator. 2,068,435; Jan. 19.

Rutishauser, Georg E., assignor to Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft, Basel, Switzerland. Process and apparatus for the manufacture of tubular structures of artificial materials. 2,082,720; June 1.

Rutkoskie, George A., assignor to The McBee Company, Athens, Ohio. Attachment for rotary web presses for printing wax carbon spots on paper. 2,086,191; July 6.

Rutkowski, Walter L., Normandy, assignor to R. C. Can Company, St. Louis, Mo. Spool. 2,083,096; June 8.

Rutledge, Robert, Toronto, Ontario, Canada. Apparatus for freshening air in dwelling rooms or other chambers. 2,066,540; Jan. 5.

Rutt, George A. (See Rutt, Harry R., and G. A.)

Rutt, Harry R., and G. A., Delawanna, N. J. Beverage dispensing system. 2,085,274; June 29.

Ruttenauer, Alfred. (See Fritze, O., and Ruttenauer.)

Rüttenauer, Alfred. (See Fritze, O., Rüttenauer, and Wiegand.)

Ruttenauer, Alfred, Berlin-Halensee, Germany, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,103,093; Dec. 21.

Rüttenauer, Alfred and O. Fritze, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Arc lamp. 2,069,080; Jan. 26.

Rutter, Alvah E., Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Side delivery rake. 2,067,130; Jan. 5.

Rutyna, Edward, New York, N. Y. Multiple folding picture frame. 2,086,443; July 6.

Rutz, Frank, Rochester, N. Y. Chalk holder. 2,086,174; July 6.

Ruys, Jan D., Pittsburg, and J. W. Edwards, Concord, Calif., assignors to Shell Development Company, San Francisco, Calif. Halogenation of unsaturated compounds. 2,099,231; Nov. 16.

Ruzicka, Leopoul, Zurich, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Monohalogenated unsaturated ketones containing a sterol nucleus. 2,085,474; June 29.

Ryall, Leonard E., Eastcote, Ruislip, England. Telephone system. 2,082,357; June 1.

Ryall, Leonard E., Eastcote, Ruislip, England. Electrical signaling system. 2,094,108; Sept. 28.

Ryan Coffee Corporation. (See Ryan, W. M., and Bold, assignors.)

Ryan, Commodore D., assignor to National Postal Meter Company, Los Angeles, Calif. Printing-machine. 2,066,422; Jan. 5.

Ryan, George F., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last. 2,089,299; Aug. 10.

Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Jack. 2,093,482; Sept. 21.

Ryan, John L. (See Daly, G. F., and Ryan.)

Ryan, John T., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Respiratory resistance testing machine. 2,089,432; Aug. 10.

Ryan, Joseph D. (See Watkins, G. B., and Ryan.)

Ryan, Leon H., assignor to Delaware Rayon Company, New Castle, Del. Manufacture of artificial silk. 2,101,720; Dec. 7.

Ryan, Lonnie W. (See Dahlstrom, R., and Ryan.)

Ryan, Lonnie W., Westfield, and W. J. Cauwenberg, Elizabeth, N. J., assignors, by mesne assignments, to National Lead Company, New York, N. Y. Titanium pigment composition and making same. 2,084,826; June 22.

Ryan, Marjorie E., San Francisco, Calif. Stencil sheet. 2,070,181; Feb. 9.

Ryan, Michael H., Los Angeles, Calif. Hose connecter. 2,078,733; Apr. 27.

Ryan, Michael J., Denver, Colo., assignor to the Government of the United States, as represented by the Secretary of the Treasury. Life line projectile. 2,069,276; Feb. 2.

Ryan, William H., Newburgh, N. Y. Domestic water system. 2,100,109; Nov. 23.

Ryan, William M. (See Ryan, W. M., and Bold, assignors.)

Ryan, William M., and J. W. Bold, Brooklyn, assignors to Ryan Coffee Corporation, New York, N. Y. Mixer. 2,076,163; Apr. 6.

Ryan, William M., and J. W. Bold, Brooklyn, assignors to Ryan Coffee Corporation, New York, N. Y. Fluid distribution and control. 2,079,041; May 4.

Ryan, William M., and J. W. Bold, Brooklyn, assignors to Ryan Coffee Corporation, New York, N. Y. Granulator. 2,081,283; May 25.

Ryan, William M., and J. W. Bold, Brooklyn, assignors to Ryan Coffee Corporation, New York, N. Y. Apparatus for sealing containers under vacuum or gas. 2,094,753; Oct. 5.

Ryan, William M., and J. W. Bold, assignors to Ryan Coffee Corporation, Brooklyn, N. Y. Conveying and sealing container under air-free conditions. 2,094,754; Oct. 5.

Ryan, William M., and J. W. Bold, assignors to Ryan Coffee Corporation, Brooklyn, N. Y. Automatic weighing and feeding machine. 2,100,874; Nov. 30.

Ryan, Wm. S. (See Bartlett, W., and Carpenter, assignors.)

Ryba, Anton, Bolzano, Italy. Driving means for watercraft. 2,087,007; July 13.

Rybick, Chester J., Cleveland, Ohio. Cam grinding machine. 2,091,456; Aug. 31.

Rybolt, Ora M. (See Lowry, J. C., and Rybolt.)

Ryde, John W. (See Francis, V. J. and Ryde.)

Ryde, John W. (See Jenkins, H. G., and Ryde.)

Ryde, John W., and J. Cates, London, England, assignors to General Electric Company. Electric discharge device. 2,076,278; Apr. 6

Ryder, Charles D., Covington, assignor to The National Colortype Company, Bellevue, Ky. Light reflecting means. 2,076,043; Apr. 6.

Ryder, Charles D., Covington, assignor to The National Colortype Company, Bellevue, Ky. Light reflecting means. 2,076,044; Apr. 6.

Ryder, John D., Cleveland, Ohio, assignor to Bailey Meter Company. Measuring and controlling apparatus. 2,080,789; May 18.

Rydin, Norval, Chicago, Ill. Toy train coupler. 2,102,649; Dec. 21.

Rydquist, Adolph, assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Mounting for grip cords. 2,076,417; Apr. 6.

Ryerson, Creighton W., assignor to Ryerson & Haynes, Inc., Jackson, Mich. Vehicle jacking structure. 2,092,719; Sept. 7.

Ryerson, Creighton W., assignor to Ryerson & Haynes, Inc., Jackson, Mich. Laminated rim construction and making the same. 2,099,410; Nov. 16.

Ryerson & Hayes, Inc. (See Ellenberger, Clarence M., assignor.)

Ryerson & Haynes, Inc. (See Ryerson, Creighton W., assignor.)

Ryerson & Haynes, Inc. (See Schmidt, Frank W., assignor.)

Ryland, Herbert S., Catford, England. Continuous feed cinematograph apparatus. 2,088,536; July 27.

Rylander, Fred H., San Francisco, assignor of one-half to Leo Dallin, Oakland, Calif. Navigational aid. 2,095,084; Oct. 5.

Rymph, Irving B. (See Jones, G., and Rymph.)

Rynalski, Thomas. (See St. John, H. M., and Rynalski.)

Rypinski, Albert B., Laurelton, Long Island, N. Y. High temperature slow electromagnetic device. 2,068,712; Jan. 26.

Rypinski, Albert B., Laurelton, Long Island, N. Y. Slow magnetic regulating device. 2,082,121; June 1.

Rypinski, Albert B., Laurelton, N. Y. Distribution system. 2,082,122; June 1.

Rypinski, Albert B., Laurelton, N. Y., assignor to Metropolitan Device Corporation. Fuse carrier. 2,088,668; Aug. 3.

Rypinski, Albert B., Laurelton, Long Island, N. Y. Slow electromagnetic radiation device. 2,089,859; Aug. 10.

Rypinski, Albert B., Laurelton, Long Island, N. Y. Slow transformer. 2,089,860; Aug. 10.

Rypinski, Albert B., Laurelton, Long Island, N. Y. Slow electromagnetic device having the same or similar temperature coefficients of resistance materials in differential windings. 2,093,368; Sept. 14.

Rypinski, Albert B., Laurelton, Long Island, N. Y. Dynamo-electric machine control system. 2,093,369; Sept. 14.

Rypinski, Albert B., Laurelton, Long Island, N. Y. Slow electromagnetic device. 2,103,019; Dec. 21.

Rysick, Arno, Dresden, Germany. Recording and reproducing device. 2,067,347; Jan. 12.

Rzehulka, Rudolf. (See Knoll, M., and Rzehulka.)

S. & D. Engineering Company. (See Sawtelle, Charles A., assignor.)

S. H. G. Incorporated. (See Hermsdorf, Walter H., assignor.)

S K F Industries, Inc. (See Beckett, Harry S., assignor.)

S K F Industries, Inc. (See Runge, Robert F., assignor.)

S K F Industries, Incorporated. (See Styri, Haakon, assignor.)

S. M. A. Corporation. (See Jersey, Vernon, assignor.)

S. O. S. Company, The. (See Brooks, George W., assignor.)

S. & S. Corrugated Paper Machinery Co. (See Shields, Frank S., assignor.)

S. & S. Corrugated Paper Machinery Co. (See Ungar, Gustave A., assignor.)

Saaiman, Louis S., and N. Barker, Johannesburg, Transvaal, Union of South Africa. Fixing wire clamps around hose and similar pipes. 2,074,593; Mar. 23.

Saak, Henry E., Maplewood, Mo. Chiropractic adjusting table. 2,091,014; Aug. 24.

Saal, Reyerus N. J., Amsterdam, assignor to Shell Development Company, San Francisco, Calif. Making bituminous compositions. 2,089,713; Aug. 10.

Saar, Franz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Variable condenser. 2,098,597; Nov. 9.

Saarinen, Armas J., assignor to Granberg Meter Corporation, San Francisco, Calif. Spring detent. 2,074,075; Mar. 16.

Saarinen, Armas J., assignor to Granberg Meter Corporation, San Francisco, Calif. Register. 2,086,740; July 13.

Saarinen, Armas J., assignor to Granberg Meter Corporation, San Francisco, Calif. Siphon-breaking means for liquid metering systems. 2,103,020; Dec. 21.
Saatgut-Erzeugungs-Gesellschaft m. b. H. (See Baur, Erwin, assignor.)
Saathoff, George W., South Orange, N. J., assignor to Doherty Research Company, New York, N. Y. Steam generator. 2,070,182; Feb. 9.
Saballus, Erwin J., and J. H. O. Saballus, assignors to J. Weidenhoff, Inc., Chicago, Ill. Pump testing apparatus. 2,098,677; Nov. 9.
Saballus, John H. O. (See Saballus, Erwin J., and J. H. O.)
Sabaneeff, Basil, New York, N. Y. Table. 2,079,225; May 4.
Sabbah, Camil A., deceased, by General Electric Co., Schenectady, N. Y., assignee. Electric valve converting system. Re. 20,391; June 1.
Sabbah, Camil A., deceased, by W. A. Dodge, administrator, Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,094,819; Oct. 5.
Sabbah, Camil A., deceased, by W. A. Dodge, administrator, Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,094,820; Oct. 5.
Sabbah, Camil A., deceased, by W. A. Dodge, administrator, Schenectady, N. Y., assignor to General Electric Company. Electric valve converting system. 2,094,821; Oct. 5.
Sabbah, Camil A., deceased, by W. A. Dodge, administrator, Schenectady, N. Y., and C. C. Herskind, Scotia, N. Y., assignors to General Electric Company. Electric valve converting system. 2,094,822; Oct. 5.
Sabella, James V. (See Gary, L., and Sabella.)
Sabine, Paul E., assignor of one-half to Riverbank Laboratories, Geneva, Ill. Sound insulating structure. 2,079,878; May 11.
Sabins, Rolland C., assignor to Mechanical Development Co., St. Paul, Minn. Flexible airplane wing construction. 2,066,649; Jan. 5.
Sabo, Louis, and J. Polkovics, Bronx, assignors to Marvel Shoe Machinery Corporation, New York, N. Y. Heel-breast cover cutting and skiving device. 2,103,120; Dec. 21.
Sabol, Albert G. (See Floro, A., and Sabol.)
Sabol, Ernest J. (See Moreira, S., and Sabol.)
Sabol, Ernest J., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Bond. 2,074,810; Mar. 23.
Sacerdote, Guido M., Bayside, N. Y. Reversible ribbon feed mechanism. 2,069,277; Feb. 2.
Sacerdote, Guido M., Bayside, N. Y. Preventing smudging by interleaved printing ribbons. 2,092,780; Sept. 14.
Sachanen, Alexander N. (See Fabian, C. F., and Sachanen.)
Sachar, Bernard H., et al. (See Bryant, Don W., assignor.)
Sacharow, Maurice H., Cleveland Heights, Ohio. Dispenser for tooth powder and the like. 2,074,344; Mar. 23.
Sachleben, Edward H., St. Louis, Mo. Tube shaping tool. 2,080,095; May 11.
Sachs, Albert P., Brooklyn, assignor to Petroleum Conversion Corporation, New York, N. Y. Process of and apparatus for converting hydrocarbon oils in the vapor phase. 2,072,131; Mar. 2.
Sachs, Albert P., assignor to Petroleum Conversion Corporation, New York, N. Y. Treating crude oil. 2,073,456; Mar. 9.
Sachs, Albert P., assignor to Petroleum Conversion Corporation, New York, N. Y. Converting hydrocarbon compounds. 2,086,741; July 13.
Sachs, Albert P., assignor to Petroleum Conversion Corporation, New York, N. Y. Cracking hydrocarbons. 2,100,922; Nov. 30.
Sachs, Joseph, West Hartford, Conn. Electric circuit controlling device. 2,074,861; Mar. 23.
Sachs, Joseph, West Hartford, Conn. Electrical distribution device. 2,074,862; Mar. 23.
Sachs, Joseph, West Hartford, Conn. Electric circuit controlling device. 2,074,863; Mar. 23.
Sachs, Joseph, West Hartford, Conn. Electric circuit controlling appliance. 2,093,739; Sept. 21.
Sachs, Joseph, West Hartford, Conn. Automatic circuit breaker. 2,094,963; Oct. 5.
Sachs, Joseph, West Hartford, Conn. Automatic circuit breaker. 2,094,964; Oct. 5.
Sachs, Joseph, West Hartford, Conn. Automatic circuit breaker. 2,094,965; Oct. 5.
Sachs, Joseph, West Hartford, Conn. Automatic circuit breaker. 2,094,966; Oct. 5.
Sachs, Morris B. (See Gleason, James M., assignor.)
Sachs, Morris, Rochester, N. Y., assignor to Hickok Manufacturing Company, Inc. Wearing apparel. 2,067,684; Jan. 12.
Sachsenröder, Gustav, Wuppertal Barmen, Allee, Germany. Artificial sausage casing and making same. 2,101,958; Dec. 14.
Sachsische Textilmaschinenfabrik vorm. Rich. Hartmann, Aktiengesellschaft . (See Schmitt, Karl J., assignor.)
Sächsische Textilmaschinenfabrik vorm. Rich. Hartmann Aktiengesellschaft. (See Schmitt, Karl J., assignor.)
Sachtleben Aktiengesellschaft für Bergbau und Chemische Industrie. (See Müller, Manfred, assignor.)
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Film handling apparatus. 2,091,526; Aug. 31.
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Trimming device. 2,101,458; Dec. 7.
Sachtleben, Lawrence T., Camden, N. J., assignor to Radio Corporation of America. Film handling apparatus. 2,103,042; Dec. 21.
Sack, Hans, Leipzig, Germany. Friction variable speed gear. 2,089,003; Aug. 3.
Sackett, Augustus J., Anne Arundel County, Md. Mixing machine. 2,074,673; Mar. 23.
Sackett, Augustus J., Anne Arundel County, Md. Mixing and screening apparatus for fertilizer materials and the like. 2,080,508; May 18.
Sackett, Mary N., Sacramento, Calif. Protecting apron and towel. 2,093,483; Sept. 21.
Sackett, Warren W., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Heat regulator for ovens and the like. 2,069,278; Feb. 2.
Sackner, Wade E., and J. E. Miliet, Grand Rapids, Mich. Open mesh bag. 2,078,414; Apr. 27.
Sacks, Harry M., Philadelphia, Pa. Combination teething ring and pacifier. 2,085,704; June 29.
Sacks, Paul E, Cedar Grove, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Oil tight flange for shockproof X-ray units. 2,076,252; Apr. 6.
Saco-Lowell Shops. (See Banfield, Frederic E., Jr., assignor.)
Saco-Lowell Shops. (See Heaton, Alfred, assignor.)
Sa Couto, Antonio, Fall River, Mass., assignor of one-half to Joseph F. Souza. Auxiliary top for automobiles. 2,074,620; Mar. 23.
Sadenwater, Charles W., assignor to Saginaw Manufacturing Co., Saginaw, Mich. Foldable support for ironing tables. 2,078,587; Apr. 27.
Sadenwater, Charles W., assignor to Saginaw Manufacturing Co., Saginaw, Mich. Foldable rack. 2,087,359; July 20.
Sadgebury, Herman F., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,078,282; Apr. 27.
Sadinoff & Wendroff, Inc. (See Holtz, Abraham, assignor.)
Sadjian, Harry, Philadelphia, Pa. Dispensing device for slender articles. 2,074,674; Mar. 23.
Sadler Bros. Inc. (See Johnson, Charles W., assignor.)
Sadlon, Martin M. (See Swoope, C. C., and Sadlon.)
Saeta, Samuel, Los Angeles, Calif. Device for filling containers with liquids. 2,100,359; Nov. 30.
Safe Tread Company, The. (See Glezen, Carlisle S., assignor.)
Safety Car Heating & Lighting Company. (See Bronander, Wilhelm B., assignor.)
Safety Car Heating & Lighting Company, The. (See Godsey, Frank W., Jr., assignor.)
Safety Car Heating & Lighting Company, The. (See Hulse, George E., assignor.)
Safety Car Heating & Lighting Company, The. (See Schepmoes, Lindsley, assignor.)
Safety Car Heating & Lighting Company. (See Schepmoes, L., and Storbell, assignors.)
Safety Car Heating & Lighting Company, The. (See Von Ohlsen, Louis H., assignor.)
Safety Engineering Systems, Inc. (See Kunkel, Bernhard F., assignor.)
Safety Equipment Company, The. (See Kimball, Donald E., assignor.)
Safety Mining Company. (See Armstrong, Frank H., assignor.)
Safety Mining Company. (See Dull, Raymond W., assignor.)
Safety Mining Company. (See Ferguson, Alexander D., assignor.)
Safety Mining Company. (See Harris, Allyn, assignor.)
Safety Mining Company. (See Hayward, Henry E., assignor.)
Safety Mining Company. (See Maxson, Louis A., assignor.)
Safety Mining Company. (See Noble, Warren, assignor.)
Safety Mining Company. (See Osgood, Charles F., assignor.)
Safety Mining Company. (See Wineman, Wade H., assignor.)
Safety Vulcanizer Company. (See Grange, Leo O., assignor.)
Saffir, Jacob A., Rockford, Ill., assignor of one-half to O. H. Pieper and one-half to A. F. Pieper, Rochester, N. Y. Dental cuspidor. 2,098,932; Nov. 9.
Safford, Lewis A., Watertown, assignor to The New York Air Brake Company, New York, N. Y. Piston ring. 2,076,164; Apr. 6.
Safford, Lewis A., Watertown, N. Y., assignor to The New York Air Brake Company. Exhaust port protector for air brakes. 2,098,885; Nov. 9.
Safford, Lewis A., Watertown, N. Y., assignor to The New York Air Brake Company. Exhaust port protector for air brakes. 2,098,886; Nov. 9.

Safford, Moyer M., Schenectady, N. Y., assignor to General Electric Company. Making printing rolls. 2,073,528; Mar. 9.
Safford, Moyer M., Schenectady, N. Y., assignor to General Electric Company. Resinous composition. 2,087,096; July 13.
Safford, Moyer M., Schenectady, N. Y., assignor to General Electric Company. Electrical cable. 2,089,073; Aug. 3.
Saforcada, Anibal J., Martinez, Argentina. Bellows. 2,096,066; Oct. 19.
Saftien, Karl. (See Nawiasky, P., Ehrhardt, and Saftien.)
Sage, Edwin E. (See Mortenson, Clemens, assignor.)
Sager, Frank P. (See Finfrock, J. Q., and Sager.)
Sager, George F. (See Nock, J. A., Jr., and Sager.)
Sager, Samuel N., Chicago, Ill. Hand protector. 2,067,790; Jan. 12.
Sager, Samuel N., Chicago, Ill. Hand protecter. 2,067,791; Jan. 12.
Sager, Solomon M., Glencoe, Ill. Fountain pen. 2,078,976; May 4.
Sager, Solomon M., Glencoe, Ill. Fountain pen. 2,087,998; July 27.
Saginaw Manufacturing Co. (See Sadenwater, Charles W., assignor.)
Saha, Aatto P., New York, N. Y. Method and apparatus for burning fuel. 2,096,765; Oct. 26.
Saha, Aatto P., New York, N. Y. Heat exchange apparatus. 2,097,104; Oct. 26.
Saha, Aatto P., New York, N. Y. Method of and apparatus for burning fluid fuel. 2,097,255; Oct. 26.
Saharoff, Alexander V., Buffalo, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Piston. 2,092,086; Sept. 7.
Saharoff, Alexander V., Buffalo, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Piston. 2,092,087; Sept. 7.
Saharoff, Alexander V., Buffalo, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Valve. 2,092,088; Sept. 7.
Sahashi, Yoshikazu, Meguro-Ku, K. Takeuchi, Setagaya-Ku, T. Shimamoto, Yodobashi-Ku, and T. Iki, Omori-Ku, assignors to Zaidau Hojiu Rikagaku Kenkyujo, Tokyo, Japan. Synthetically preparing B(10)-hydroxycamphor. 2,085,476; June 29.
Sahl, Harry L., Boston, Mass. Device for trimming paper and the like. 2,091,337; Aug. 31.
Sahlberg, Rolf K. O., New York, N. Y. Composite beam. 2,096,921; Oct. 26.
Sahlin, Bo C. H., Lund, Sweden. Apparatus for producing artificial respiration. 2,079,952; May 11.
Sahloff, Joseph F., Selkirk, N. Y. Hot water preheated bathtub. 2,075,471; Mar. 30.
Sahyun, Melville, Palo Alto, Calif. Dental preparation. 2,069,157; Jan. 26.
Said, William H., assignor to Corning Glass Works, Corning, N. Y. Shipping crate. 2,068,819; Jan. 26.
Saidel, Jack H., Dayton, Ohio. Dental plate reforming method and apparatus therefor. 2,091,885; Aug. 31.
Saigen, Boku, assignor to Toho Kagakukogyo Kabushi-ki-Kaisha, Keijo, Japan. Emergency stopping device for motor cars. 2,097,740; Nov. 2.
Sailer, Wilhelm, Schwaan, Mecklenburgh, Germany, assignor to The Mead Research Engineering Company, Dayton, Ohio. Electrochemistry. 2,090,966; Aug. 24.
Sailstad, Edward J., Minneapolis, assignor to Van Duyne-Moran Fixtures, Co., St. Paul, Minn. Sectional refrigerant compressor. 2,101,956; Dec. 14.
St. Clair, Sheridan C., Los Angeles, Calif. Bottle tap. 2,079,049; May 4.
St. Clair, Wilbur F., assignor to Celluloid Corporation, Newark, N. J. Thermoplastic product and forming same. 2,070,242; Feb. 9.
Saint Germain, Jacques M., Paris, France, assignor to General Electric Company. Electric circuit interrupter. 2,076,352; Apr. 6.
St. Hilaire, Albert B., assignor to Societe des Vernis Pyrolac S. A. R. L., Creiteil, France. Apparatus for manufacturing phonographic disks. 2,079,972; May 11.
St. Hill, Thomas N., San Marino, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Electric dehydrator. 2,098,982; Nov. 16.
Saint-Jacques, Eugéne C., Paris, France. Separator. 2,073,520; Mar. 9.
Saint-Jacques, Eugène C., Paris, France. Method and device for the electrical purification of gases. 2,081,772; May 25.
Saint-Jacques, Eugène C., Paris, France. Heat exchanger. 2,091,119; Aug. 24.
Saint-Jacques, Eugène C., Paris, France. Exhaust manifold for internal combustion engines. 2,093,469; Sept. 21.
St. John, Harry M., and T. Rynalski, assignors to Detroit Lubricator Company, Detroit, Mich. Gauge. 2,096,411; Oct. 19.
St. Joseph Iron Works. (See Schmidtke, Albert H., assignor.)
St. Joseph Iron Works. (See Schmidtke, A. H., and Hintz, assignors.)
St. Joseph Lead Company. (See Weaton, George F., assignor.)
St. Joseph Lead Company. (See Weaton, G. F., and Najarian, assignors.)
St. Louis, Charles V., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,091,188; Aug. 24.
St. Louis, Charles V., assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,091,189; Aug. 24.
St. Louis, Charles V., and G. J. Rundblad, assignors to Wilson-Jones Company, Chicago, Ill. Back gauge for punches. 2,102,292; Dec. 14.
St. Louis, James A., East Orange, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Electric gaseous discharge device. 2,087,743; July 20.
St. Louis Pistols & Caps, Inc. (See Kilgore, Joseph D., assignor.)
St. Palley, Zoltan O., Pittsfield, Mass., assignor to General Electric Company. Line drop compensation. 2,068,576; Jan. 19.
St. Pfau, Alexander, Geneva, Switzerland, assignor to Givaudan-Delawanna, Inc., New York, N. Y. x-alkylidene and x-alkyl cyclopentanone. 2,069,861; Feb. 9.
St. Pierre, Henry, Worcester, Mass. Buckle. 2,089,841; Aug. 10.
Saives, Léon, assignor to L. Renault, Billancourt, France. Drive mechanism for motor vehicles. 2,070,341; Feb. 9.
Saives, Léon, assignor to L. Renault, Billancourt, France. Machine for the electric welding of the side-members of vehicle frames. 2,079,042; May 4.
Saives, Léon, assignor to L. Renault, Billancourt, France. Seat for automobiles. 2,085,475; June 29.
Saives, Leon, assignor to L. Renault, Billancourt, France. Gearing mechanism. 2,087,166; July 13.
Saives, Léon, assignor to L. Renault, Billancourt, France. Rolling of thin sheet metal. 2,099,082; Nov. 16.
Saives, Leon, assignor to L. Renault, Billancourt, France. Body of automobile vehicles. 2,099,867; Nov. 23.
Saives, Leon, assignor to L. Renault, Billancourt, France. Clutch control device. 2,102,036; Dec. 14.
Saklatwalla, Byramji D., Crafton, Pa. Alloy steel. 2,102,283; Dec. 14.
Saks, Ira. (See Skelton, Charles E., assignor.)
Saks, Ira. (See Spase, Charles B., assignor.)
Sala, Ono P., Davenport, Iowa. Clinical thermometer shake-down. 2,096,471; Oct. 19.
Sala, Theodore A., Dallas, Tex. Gas mixing unit. 2,077,131; Apr. 13.
Saladino, Joseph, Reading, Mass. Making racket strings. 2,088,822; Aug. 3.
Salant & Salant, Inc. (See Lipshie, Arthur, assignor.)
Salcedo, Ferdinand G., Hollywood, Calif., assignor to Royal Revues, Inc. Auxiliary picture reproducing apparatus. 2,074,991; Mar. 23.
Sale, John W., assignor to Hummel-Ross Fibre Corporation, Hopewell, Va. Plyboard. 2,098,733; Nov. 9.
Sale, William A., Pelham Manor, N. Y., and W. J. Koenig, Philadelphia, Pa., assignors to Sloane-Blabon Corporation, Trenton, N. J. Linoleum composition flooring material. 2,094,674; Oct. 5.
Saleh, Gabriel E. R., New York, N. Y., assignor to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Anchoring device. 2,100,570; Nov. 30.
Salemi, Leoluca. (See Di Giacomo, V., and Salemi.)
Salender, Lambert A., Ashland, Ky., assignor to The American Rolling Mill Company, Middletown, Ohio. Process to prevent sticking during annealing. 2,076,793; Apr. 13.
Salenius, Carl G. T., assignor to Aktiebolaget Master-Regulator, Stockholm, Sweden. Shock absorber. 2,094,304; Sept. 28.
Salentine, Herbert M., Los Angeles, Calif. Motor for oil well pumping system. 2,073,809; Mar. 16.
Salerni, Edoardo M., London, England, assignor to Societe d'Etudes et de Valorisation Industrielle des Combustibles, Societe a Responsabilite, Limitée, Paris, France. Apparatus for the distillation of solid carbonizable fuel. 2,069,421; Feb. 2.
Salerni, Piero M. (See Boldt, W. F., and Thomas, assignor.)
Salerni, Piero M., Westminster, England. Power transmission mechanism. 2,071,582; Feb. 23.
Salerni, Piero M., Westminster, England. Power transmission mechanism. 2,084,219; June 15.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Product packaging. Re. 20,564; Nov. 30.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Leaved package construction. 2,069,332; Feb. 2.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Package structure. 2,069,333; Feb. 2.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Leaved package structure and closure. 2,069,334; Feb. 2.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Composite package. 2,069,335; Feb. 2.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Packaging machine. 2,083,617; June 15.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Packaging apparatus. 2,083,618; June 15.
Salfisberg, Leroy L., South Orange, assignor to Wrap-Ade Machine Company, Inc., Newark, N. J. Package forming machine. 2,103,339; Dec. 28.

Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Package fabrication. 2,103,385; Dec. 28.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Color packaging. 2,103,386; Dec. 28.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Article feeding construction. 2,103,387; Dec. 28.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Packaging feeding system. 2,103,388; Dec. 28.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Container for fluids. 2,103,389; Dec. 28.
Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Packaging machine. 2,103,390; Dec. 28.
Salgo, Martin, Beverly Hills, Calif. Display stand. 2,085,335; June 29.
Saling, William J., Decatur, Ill. Metal splint. 2,070,810; Feb. 16.
Salisbury, Frank A., Phelps, N. Y. Spraying apparatus. 2,078,543; Apr. 27.
Salisbury, Maxwell E., Palmyra, N. Y., assignor to The Garlock Packing Company. Self-adjusting oil retainer. 2,076,747; Apr. 13.
Salisbury, Robert V. H. (See Martin, W. H., and Salisbury.)
Sallee, Webster I., Cleveland, Ohio. Apparatus for preheating fluids. 2,067,417; Jan. 12.
Sallee, Webster I., Cleveland, Ohio. Magnetic chain feed and separator. 2,092,025; Sept. 7.
Salley, Thomas P., Roselle, N. J. Skid chain applying device. 2,100,819; Nov. 30.
Sallmann, Richard. (See Graenacher, C., and Sallmann.)
Salmang, Hermann, and B. Wentz, Aachen, Germany. Tridymite stone. 2,066,365; Jan. 5.
Salmang, Hermann, and B. Wentz, Aachen, Germany. Making silica stone material. 2,066,366; Jan. 5.
Salmon, Nelson D., Berkeley, Calif. Surveying instrument. 2,080,790; May 18.
Salmon, Reginald D., assignor to Creed and Company Limited, Croydon, England. Ink ribbon feeding and reversing mechanism. 2,090,811; Aug. 24.
Salmon, Reginald D., assignor to Creed and Company Limited, Croydon, England. Translating mechanism for type printing telegraphs and like apparatus. 2,093,873; Sept. 21.
Salmona, Riccardo, et al. (See Salvoni, Ippolito, assignor.)
Salmona, Riccardo. (See Salvoni, Ippolito, assignor.)
Salmona, Riccardo, et al. (See Salvoni, Ippolito, assignor.)
Salomon, François M. M. B., Paris, France. Device adapted to eliminate oscillations. 2,103,643; Dec. 28.
Salomon, Irving, Michigan City, Ind. Adjustable chair back. 2,074,621; Mar. 23.
Salsbury, Esley F., Orinda, Calif. Mobile commode. 2,078,415; Apr. 27.
Salsman, George W., La Junta, Colo. Chiropractic demonstrating device. 2,103,021; Dec. 21.
Salt Dome Oil Corporation, The. (See Neumann, F. J. G., and Haubold, assignors.)
Salterini, Nan B. (See Mulet, Marcel, assignor.)
Saltman, David, Los Angeles, Calif. Reclining chair. 2,090,311; Aug. 17.
Saltzman, George C. (See Bouton, E. M., and Saltzman, assignors.)
Salvage Process Corporation. (See Cross, Roy, assignor.)
Salvatori, Henry, Hollywood, Calif., assignor to Western Geophysical Company, Tulsa, Okla. Energy transmission. Re. 20,412; June 15.
Salvatori, Henry, Hollywood, Calif., assignor to Western Geophysical Company, Tulsa, Okla. Energy transmission. 2,073,493; Mar. 9.
Salvatori, Henry, Hollywood, and D. Walling, Bakersfield, Calif., assignors to Western Geophysical Company, Tulsa, Okla. Making weathering corrections in seismic surveying. 2,087,120; July 13.
Salvesen, Richard E., Forest City, Iowa. Dispensing cap. 2,102,749; Dec. 21.
Salvo, Louis and P., San Francisco, Calif. Combination water heater and steam generator. 2,091,336; Aug. 31.
Salvo, Pete. (See Salvo, Louis and P.)
Salvoni, Ippolito, assignor of forty-four per cent to R. Salmona, and twelve per cent to E. Q. Jackson, New York, N. Y. Water supply arrangement for bidets. 2,070,622; Feb. 16.
Salvoni, Ippolito, assignor of forty-four per cent to R. Salmona, and twelve per cent to E. Q. Jackson, New York, N. Y. Combined water closet and bidet. 2,075,061; Mar. 30.
Salvoni, Ippolito, assignor of forty-four per cent to R. Salmona and twelve per cent to E. Q. Jackson, New York, N. Y. Combination water closet and bidet. 2,075,830; Apr. 6.
Salvoni, Ippolito, assignor of forty-four per cent to R. Salmona, New York, and twelve per cent to E. Q. Jackson, Jackson Heights, N. Y. Bidet. 2,080,438; May 18.
Salz, Ignatz, New York, N. Y. Fountain pen. 2,097,256; Oct. 26.
Salzberg, Bernard, New York, N. Y., assignor to Radio Corporation of America. Electron discharge device. 2,073,946; Mar. 16.
Salzberg, Bernard, East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Phototube. 2,077,810; Apr. 20.
Salzberg, Bernard, East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Getter for vacuum tubes. 2,094,675; Oct. 5.
Salzberg, Bernard, East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America. Electron discharge device. 2,100,723; Nov. 30.
Salzberg, Bernard, New York, N. Y., assignor to Radio Corporation of America. Amplifying arrangement. 2,097,896; Nov. 2.
Salzberg, Paul L. (See Austin, P. R., and Salzberg.)
Salzberg, Paul L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamines and making the same. 2,067,291; Jan. 12.
Salzberg, Paul L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyvalent metal salts of acid high molecular weight esters of polycarboxylic acids. 2,087,999; July 27.
Salzberg, Paul L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of mixtures of hydrocarbons. 2,088,441; July 27.
Salzberg, Paul L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Monoamides of dicarboxylic acids and preparing the same. 2,101,323; Dec. 7.
Salzberg, Paul L., Carrcroft, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High molecular weight sulphur compounds. 2,085,452; June 29.
Salzberg, Paul L., Edge Moor, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalyst and catalytic process. 2,089,433; Aug. 10.
Salzberg, Paul L., and E. W. Bousquet, assignors to E. I. du Pont de Nemours Company, Wilmington, Del. Insecticide. 2,075,359; Mar. 30.
Salzberger, Bernard, East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,074,864; Mar. 23.
Salzbrenner, Herb A. (See Wilson, R., and Salzbrenner.)
Salzman, Joseph R., and C. J. Snyder, Detroit, Mich., said Salzman assignor to J. Hugo Smith, Detroit, Mich. Airplane. 2,078,544; Apr. 27.
Salzman, Joseph R., and C. J. Snyder, Detroit, Mich. Airplane. 2,102,095; Dec. 14.
Samblanet, Herman L. (See McCahan, J. H., and Samblanet.)
Sambleson, Robert F., Bridgeport, Conn., assignor to General Electric Company. Electric switch. 2,073,529; Mar. 9.
Sambleson, Robert F., Bridgeport, Conn., assignor to General Electric Company. Liquid contact circuit closer. 2,101,101; Dec. 7.
Samelow, Samuel J., Chicago, Ill. Consolidated room unit. 2,087,121; July 13.
Samiran, David, Dayton, Ohio. Liquid measuring apparatus. 2,069,279; Feb. 2.
Samiran, David, Dayton, Ohio. Fluid density responsive device. 2,078,977; May 4.
Samkoff, Julius, New York, assignor to The Arthur A. Johnson Corporation, Long Island City, N. Y. Caisson. 2,087,739; July 20.
Sampel, Henri, Burbank, Calif. Cement gun nozzle. 2,075,867; Apr. 6.
Sampietro, Achille C. (See Railton, R. A., and Sampietro.)
Sample, Basil S., and W. A. Fletcher, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Mold. 2,094,823; Oct. 5.
Sample, James D. (See Floyd, H. G., and Sample.)
Sample, James D., assignor to McWane Cast Iron Pipe Co., Birmingham, Ala. Metal pipe. 2,088,763; Aug. 3.
Sample, James D., assignor to McWane Cast Iron Pipe Co., Birmingham, Fla. Flask car. 2,090,736; Aug. 24.
Sample, Milton B., Houston, Tex. Mat. 2,069,391; Feb. 2.
Sample, Warren M., Muncie, Ind. Bottle drier. 2,090,427; Aug. 17.
Sampsel, Arthur V., La Fayette, Ind., assignor to Sears, Roebuck and Company, Chicago, Ill. Mild weather control. 2,079,086; May 4.
Sampson, James F., Skiatook, Okla. Adjustable pull rod clamp. 2,099,628; Nov. 16.
Sampson, Robert W., assignor to C. J. Hardy, New York, N. Y. Pneumatic mattress and the like. 2,069,422; Feb. 2.
Samson-United Corporation. (See Andrews, Harold K., assignor.)
Samson-United Corporation. (See Samuels, Abe O., assignor.)
Samson-United Corporation. (See Samuels, A. O., and Keene, assignors.)
Samson-United Corporation. (See Walder, Emil, assignor.)
Samstag, Elsie, executrix. (See Samstag, Louis A.)
Samstag, Louis A., deceased, New York, N. Y.; Elsie Samstag, New York, N. Y., executrix. Dispensing device for powder boxes. 2,095,204; Oct. 5.

Samstag, Louis A., New York, N. Y. Vanity case construction. 2,076,353; Apr. 6.
Samstag, Louis A., New York, N. Y. Jewelry setting perfume holder. 2,079,043; May 4.
Samuel, Arthur L., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit control arrangements. 2,082,123; June 1.
Samuel, Arthur L., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,086,578; July 13.
Samuel, Arthur L., Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,086,579; July 13.
Samuel, Mary E., Martins Ferry, Ohio. Culinary device. 2,077,014; Apr. 13.
Samuel, Samuel, Worcester, Mass. Safety razor. 2,070,028; Feb. 9.
Samuels, Abe O., assignor to Samson-United Corporation, Rochester, N. Y. Electric vibrator. 2,078,025; Apr. 20.
Samuels, Abe O., assignor to Samson-United Corporation, Rochester, N. Y. Fan. 2,095,223; Oct. 5.
Samuels, Abe O., and A. D. Keene, assignors to Samson-United Corporation, Rochester, N. Y. Electric percolator. 2,076,096; Apr. 6.
Samuels, David, et al. (See Sonman, Carl, assignor.)
Samuelsen, Hjalmar, Oslo, and J. de R. Kielland, Vinderen, near Oslo, Norway. Paying and money changing device. 2,070,846; Feb. 16.
Samuelsen, Hjalmar, Oslo, and J. de R. Kielland, Vinderen, near Oslo, Norway. Coin sorting device. 2,101,513; Dec. 7.
Samuelson, Aaron, New York, N. Y. Safety razor and safety razor blade. 2,093,851; Sept. 21.
Samuelson, Charles T., Beaumont, Tex. Musical stringed instrument. 2,068,078; Jan. 19.
Sanborn, Augustus M., Porterville, Calif. Valve mechanism for hydraulic motors. 2,090,705; Aug. 24.
Sanchez y Cil, Federico G., Habana, Cuba. Continuous and automatic centrifugal separator. 2,096,594; Oct. 19.
Sanchez, Federico G., Vedado, Habana, Cuba. Built-up wheel and axle. 2,088,442; July 27.
Sanchez, Pedro, Buffalo, N. Y. Bleaching compound. 2,075,913; Apr. 6.
Sanchez, Pedro, New York, N. Y. Preparation of washed sugar. 2,091,690; Aug. 31.
Sanchioni, Adolf, Boston, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Heel-seat forming machine. 2,085,870; July 6.
Sand, John, assignor to Gemex Company, Newark, N. J. Jewelry construction. 2,075,304; Mar. 30.
Sanda, Frank I., Steelton, Pa. Window fastener. 2,080,187; May 11.
Sandalls, George, Jr. (See Anderson, E. N., Bascom, Getz, and Sandalls.)
Sandberg, Henry C., Wethersfield, Conn. Air distribution apparatus. 2,074,518; Mar. 23.
Sandberg, James T., Stockholm, Sweden. Furnace or the like for continuous combustion. 2,090,903; Aug. 24.
Sandberg, Nathaniel, Attleboro, Mass. Nose pad for opthalmic mountings. 2,074,675; Mar. 23.
Sandberg, Ray A., Waukegan, Ill., assignor to Houde Engineering Corporation, Buffalo, N. Y. Hydraulic shock absorber. 2,070,413; Feb. 9.
Sandberg, Ray A., assignor to Oakes Products Corporation, North Chicago, Ill. Motor rotor hub assembly. 2,081,603; May 25.
Sandberg, Ray A., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever construction. 2,099,233; Nov. 16.
Sandberg, Ray A., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Automobile lock structure. 2,102,438; Dec. 14.
Sandberg, Robert N., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Work holding device. 2,087,266; July 20.
Sandborn, Lloyd T. (See Howard, G. C., and Sandborn.)
Sandell, Harry J., Ashby, Minn. Conducting and dispensing system for beer. 2,078,026; Apr. 20.
Sander, Charles P., W. H. Righter, Glendale, and G. Edenquist, Los Angeles, Calif., assignors to Kinner Airplane & Motor Corp., Ltd. Valve and rocker arm assembly for radial engines. 2,070,926; Feb. 16.
Sander, John A., Wichita, Kans. Portable sectional fence. 2,073,947; Mar. 16.
Sanders, Arthur F., assignor of one-half to J. Fowler & Co. (Leeds) Limited, Leeds, England. Combustion chamber of fuel-injection engines. 2,089,577; Aug. 10.
Sanders, Arthur F., Leeds, assignor of one-half to John Fowler & Co. (Leeds) Limited, Leeds, Yorkshire, England. Combustion chamber for fuel-injection engines. 2,096,527; Oct. 19.
Sanders, Charles, North Vancouver, British Columbia, Canada. Dredging apparatus. 2,072,012; Feb. 23.
Sanders, Edward A., Bath, England. Safety fuse. 2,099,500; Nov. 16.
Sanders, Frank, Sheridan, Ark. Automatic chain release. 2,097,105; Oct. 26.
Sanders, Harold P., El Paso, Tex. Electrode holder. 2,080,791; May 18.
Sanders, J. W. (See McGaha, William P., assignor.)
Sanders, James A., Lando, S. C. Machine for applying stamps and labels. 2,067,462; Jan. 12.
Sanders, James J., Nashville, Tenn. Sewing kit. 2,084,780; June 22.
Sanders, Louis S. (See McIntosh, Maurice D., assignor.)
Sanders, Oscar, Jr., Bronx, N. Y. Spring suspension for vehicles. 2,097,309; Oct. 26.
Sanders, Paul J., Maplewood, N. J. Display apparatus. 2,068,933; Jan. 26.
Sanders Small Arms, Limited. (See Sanders, Thomas F., assignor.)
Sanders, Thomas F. (See Chevallier, A. L., and Sanders.)
Sanders, Thomas F., Slough Trading Estate, assignor to Sanders Small Arms, Limited, London, England. Recoil loading firearm. 2,101,957; Dec. 14.
Sanders, Thomas H., Leeds, England. Laminated springs. 2,102,750; Dec. 21.
Sanders, Vernon H., assignor to Stackpole Carbon Company, St. Marys, Pa. Carbon brush and making. 2,087,724; July 20.
Sanders, Wilbur M., et al. (See Thompson, Guy S., assignor.)
Sanderson, Harvey L., Butler, Pa. Telltale automobile license plate. 2,087,167; July 13.
Sandford, William H., The Mall, Armagh, Northern Ireland. Receptacle for razor blades. 2,094,722; Oct. 5.
Sandidge, Benjamin B., Clarendon, Va. Portable bed lamp. 2,069,561; Feb. 2.
San Diego Fruit and Produce Company. (See Kinslow, Henry M., assignor.)
Sandifur, Oliver B., North Manchester, Ind. Mail box signal. 2,092,561; Sept. 7.
Sandin, David A. (See De Marchi, A., and Sandin.)
Sandin, Jerome M., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,102,284; Dec. 14.
Sandison, Alexander G. S., Kelda, Baltasound, Shetland, Great Britain. Fluid flow meter. 2,072,220; Mar. 2.
Sandlant, Harry, Wellington, New Zealand. Holding and serving machine for ice cream or the like. 2,101,599; Dec. 7.
Sandler, Louis, assignor to Johnson Bronze Company, New Castle, Pa. Forming laminated strip metal stock for bearings. 2,095,837; Oct. 12.
Sandlin, James W., Humble, Tex. Pump valve. 2,077,716; Apr. 20.
Sando, Charles E., Washington, D. C. Emulsifying agent. 2,076,794; Apr. 13.
Sandoz, Louis. (See Myers, R. H., and Sandoz.)
Sands, Walter, Minneapolis, Minn. Rear vision mirror. 2,087,531; July 20.
Sandstone, Harvey D., Oakland, Calif. Rotary excavator. 2,085,336; June 29.
Sandström, Nils J. L. (See Schüberg, E. B., and Sandström.)
Sandt, Julius, Pirmasens, Germany. Cutting press. 2,083,097; June 8.
Sandul, Amil, assignor of one-half to P. Baldwin, Humboldt, Minn. Automatic trailer brake appliance. 2,101,600; Dec. 7.
Sandvikens Jernverks Ab. (See Jonsson, Martin, assignor.)
Sandvik, Otto, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Method and apparatus for reproducing sound. 2,073,287; Mar. 9.
Sandvoss, Hermann, Frankfort-on-the-Main, Germany. Thermostat. 2,100,037; Nov. 23.
Sanford, Baalis, assignor to Norton Company, Worcester, Mass. Composite grinding wheel and making the same. 2,069,116; Jan. 26.
Sanford, Baalis, assignor to Norton Company, Worcester, Mass. Making abrasive wheels. 2,073,590; Mar. 9.
Sanford, Baalis, and D. E. Webster, assignors to Norton Company, Worcester, Mass. Abrasive wheel and manufacture. 2,085,705; June 29.
Sanford, Baalis, assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,097,803; Nov. 2.
Sanford, Charles C. (See Wheeler, E. F., and Sanford.)
Sanford, Charles C. (See Wheeler, Edwin F., assignor.)
Sanford, Charles L., Meadville, Pa. Concrete block machine. 2,082,721; June 1.
Sanford, Hugh W., Knoxville, Tenn. Wheel and axle structure. Re. 20,457; July 27.
Sanford, Hugh W., Knoxville, Tenn. Bottom dump apparatus with sloping discharge walls. 2,076,005; Apr. 6.
Sanford, Hugh W., Knoxville, Tenn. Drop bottom mine car. 2,095,348; Oct. 12.
Sanford Investment Company, The. (See Jones, G. E., and Bowman, assignors.)
Sanford Investment Company, The. (See Jones, Harry W., assignor.)
Sanford Investment Company. (See Stow, Audley H.)
Sanford, Jack C., Stockton, Calif. Automatic relief valve for suction pipes. 2,096,595; Oct. 19.
Sanford Manufacturing Co. (See Carpenter, William W. S., assignor.)
Sanford Mills. (See Mellor, Horace, assignor.)
Sanford, Roy S., New York, N. Y. Vehicle. 2,094,824; Oct. 5.
Sanford, Roy S., New York, N. Y., assignor to Bragg-Kliesrath Corporation, South Bend, Ind. Control mechanism. 2,068,962; Jan. 26.
Sanford, Roy S., New York, N. Y., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Steering mechanism. 2,069,540; Feb. 2.

Sanford, Roy S., New York, N. Y., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Control mechanism. 2,103,274; Dec. 28.
Sanford, Roy S., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake torque reaction device. 2,078,210; Apr. 20.
Sanford, Roy S., and E. G. Carroll, assignors to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,078,209; Apr. 20.
Sanford, Selden B., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Connecting device. 2,102,383; Dec. 14.
San Francisco Sulphur Company. (See Ceccon, John B., assignor.)
San Francisco Sulphur Company. (See Missbach, Edmund C., assignor.)
San Francisco Sulphur Company. (See Wieder, Ferd W., assignor.)
Sangamo Company Limited. (See Waite, Griffin G., assignor.)
Sangamo Electric Company. (See Holtz, Frederick C., assignor.)
Sangamo Electric Company. (See Kurz, Fred, assignor.)
Sangamo Electric Co. (See Nein, William C., assignor.)
Sani-Draft Pump Company, The. (See Ferguson, Thomas G.)
Sanita Wrapped Products Corp. (See Goldstein, A. M., and Garfinkel, assignors.)
Sanitary Metal Cap Corporation. (See MacCordy, Charles A., assignor.)
Sankowsky, Nicholas A., Scotch Plains, N. J., assignor to Stanco Inc. Preparing a mineral oil solution of derris. 2,096,922; Oct. 26.
Sannita, James, East Chicago, Ind. Tiltable window ventilator. 2,066,858; Jan. 5.
Sansby, Joseph M., St. Paul, Minn. Milk bottle. 2,088,873; Aug. 3.
Santamaria, Encarnacion, Zelaya, Nicaragua. Hand propelled motor. 2,086,366; July 6.
Santarelli, Franco, assignor to "Montecatini" Società Generale per l'Industria Mineraria ed Agricola, Milan, Italy. Purification of synthetic camphor. 2,093,100; Sept. 14.
Santiago, James J. (See Foster, W. L., and Santiago.)
Santiago, James J., assignor to J. Grant, Los Angeles, Calif. Well cleaning device. 2,098,520; Nov. 9.
Santini, Danilo, assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator control system. 2,078,687; Apr. 27.
Santini, Danilo, assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator system. 2,082,657; June 1.
Santini, Danilo, Chicago, Ill., and K. M. White, Tenafly, N. J., assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Control system. 2,094,377; Sept. 28.
Santmyer, Lewis B., assignor of one-third to J. A. Beck, Pittsburgh, Pa. Fan and fan blade. 2,079,044; May 4.
Santschi, Jean, assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Safety device for engines. 2,095,349; Oct. 12.
Santucci, Nicholas, Niles Center, Ill. Pipe testing plug. 2,066,650; Jan. 5.
Saralegui, Antonio M. M. T. M. (See Limeses, J., Saralegui, and De Cerro.)
Sarazin, Raoul, Saint-Prix, and André Lagache, Argenteuil, France. Electrical device for the absorption of mechanical energy. 2,068,820; Jan. 26.
Sarazin, Raoul R. R., Saint-Prix, France. Means adapted to reduce the torsional oscillations of crankshafts. 2,079,226; May 4.
Sarazin, Raoul R. R., Saint-Prix, France. Means adapted to reduce the torsional oscillations of crankshafts. 2,079,227; May 4.
Sarazin, Raoul R. R., St.-Prix, France. Elastic coupling device. 2,096,999; Oct. 26.
Sarazin, Robert, Neuilly-sur-Seine, France. Recording the work performed by welders. 2,099,965; Nov. 23.
Sarclone, Edward, North Andover, Mass. Fire alarm. 2,094,825; Oct. 5.
Sarfaty, Morton P., Larchmont, N. Y. Engine piston construction. 2,096,562; Oct. 19.
Sarff, Evert O., Roseburg, Oreg. Tractor construction. 2,101,631; Dec. 7.
Sargent, Allston, Bronxville, N. Y., and A. C. Armstrong, Baltimore, Md., assignors to Campbell Metal Window Corporation, New York, N. Y. Ventilating and air treating provision. 2,074,622; Mar. 23.
Sargent, Allston, Bronxville, assignor to Campbell Metal Window Corporation, New York, N. Y. Casing for ventilating and air treating apparatus. 2,096,596; Oct. 19.
Sargent & Company. (See Edwards, William S., assignor.)
Sargent & Company. (See Gerard, Frank B., assignor.)
Sargent & Company. (See Kemper, Gilbert L., assignor.)
Sargent & Company. (See Sargent, Edward R., assignor.)
Sargent, E. H., & Co. (See Sherrick, P., and Miller, assignors.)
Sargent, Donald E., assignor to Reynolds Spring Company, Jackson, Mich. Bottom strip seat frame connection. 2,098,649; Nov. 9.
Sargent, Edward R., assignor to Sargent & Company, New Haven, Conn. Door fastener. 2,091,015; Aug. 24.
Sargent Engineering Company, et al. (See Gilbert, W. E., and Sargent, assignors.)
Sargent, George, and W. H. Vaughan, Decatur, Ga. Golf club. 2,088,095; July 27.
Sargent & Greenleaf, Inc. (See Diesel, William F., assignor.)
Sargent & Greenleaf, Inc. (See Hill, Gerrit D., assignor.)
Sargent, Neil A., Woburn, Mass., assignor, by mesne assignments, to Monsanto Chemical Company. Treatment of waste sulphuric acid and manufacture of sulphate and carbonaceous compositions therefrom. 2,067,985; Jan. 19.
Sargent, Sumner B. (See Gilbert, W. E., and Sargent.)
Sargent, William D., New York, N. Y., assignor, by mesne assignments, to Durafer (Inc.), Dover, Del. Brake drum. 2,070,847; Feb. 16.
Sargent, William D., assignor to Durafer, Incorporated, Newark, N. J. Centrifugal casting. 2,085,394; June 29.
Sargent's, C. G., Sons Corporation. (See Furbush, Frank L., assignor.)
Särnmark, Axel U., Gothenburg, Sweden. Method and machine for producing flakes and the like from plastic masses. 2,071,434; Feb. 23.
Särnmark, Axel U., Gothenburg, Sweden. Producing cold and continuously operating absorption cold apparatus. 2,087,939; July 27.
Sartakoff, Jack D., Elmhurst, N. Y. Carroting fur. 2,070,927; Feb. 16.
Sarullo, Ippolito P., and J. Dawson, assignors of one-third to F. M. Acree, Greenville, Miss., and two-thirds to said Sarullo. Display cabinet. 2,078,813; Apr. 27.
Sass, Carl J. (See Anderson, E., and Sass.)
Sass, Harold, New York, N. Y. Educational skill game. 2,081,020; May 18.
Sasse, Carl, Lauenau, Germany. Comfort chair. 2,071,988; Feb. 23.
Sasse, Wilhelm, Weimar, and E. Schneider, Uerdingen-on-the-Rhine, Germany, assignors to The Buell Combustion Company Limited, London, England. Heated drum apparatus for desiccating liquids and semiliquids. 2,084,537; June 22.
Sassen, Bernard, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Automatic three-dimensional pattern controlled milling machine. 2,068,890; Jan. 26.
Sassen, Bernard, assignor to The Cincinnati Milling Machine Company, Cincinnati, Ohio. Thermally conditioned machine tool. 2,070,811; Feb. 16.
Sassen, Bernard, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Combined pattern controlled machine tool. 2,074,095; Mar. 16.
Satake, Shuzo. (See Ikeda, R., and Satake.)
Sather, Oliver H., Chicago, Ill. Folding mechanism. 2,082,262; June 1.
Satterlee, Henry Y., Morristown, N. J., assignor to Swan-Finch Oil Corporation, New York, N. Y. Distributing material. 2,098,887; Nov. 9.
Satterlee, Howard A., Needham, assignor to Submarine Signal Company, Boston, Mass. Apparatus for the measurement of rotational velocities. 2,070,623; Feb. 16.
Satterlee, Howard A., Sharon, assignor to Submarine Signal Company, Boston, Mass. Method and apparatus for the measurement of rotational velocities. 2,088,613; Aug. 3.
Satterthwaite, Harry C., Southfield Township, Oakland County, assignor to Cogsdill Manufacturing Company, Inc., Detroit, Mich. Apparatus for finishing bearing surfaces. 2,069,099; Jan. 26.
Sattgast, Irl D., Gillespie, Ill. Internal combustion engine. 2,067,878; Jan. 12.
Satz, William, New York, N. Y. Brief case construction. 2,101,459; Dec. 7.
Saudicoeur, Louis J., Villeurbanne, assignor to Ateliers de Constructions Electriques de Delle, Paris, France. Combined flame baffle and indicator for fusible cut-outs. 2,071,435; Feb. 23.
Sauer, Albert H., Jr., Cincinnati, Ohio. Wrist watch guard. 2,101,690; Dec. 7.
Sauer, Frederick W., Rutherford, N. J., assignor, by mesne assignments, to Surfacing Wheel Corporation, New York, N. Y. Brush. 2,085,202; June 29.
Sauer, George, Berwyn, and O. Quist, Chicago, assignors to Union Special Machine Company, Chicago, Ill. Fabric puller mechanism for sewing machines. 2,092,335; Sept. 7.
Sauer, George. (See Christensen, N. V., and Sauer.)
Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Transmission mechanism for sewing machines. 2,096,343; Oct. 19.
Sauer, George, Berwyn, and C. C. Smith, assignors to Union Special Machine Company, Chicago, Ill. Looper and puller actuating mechanism for sewing machines. 2,097,243; Oct. 26.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Vehicle lamp. 2,073,074; Mar. 9.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Reflector signal device for tail lights. 2,082,658; June 1.
Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Collisionproof clearance lamp for vehicles. 2,082,659; June 1.

Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Reflecting signal device. 2,084,599; June 22.
Sauer, Louis E., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable voltage transformer. 2,078,688; Apr. 27.
Sauer, Louis J., Chicago, Ill. Grinding apparatus. 2,078,416; Apr. 27.
Sauer, Oskar, Philadelphia, Pa. Producing textile fabrics. 2,073,494; Mar. 9.
Sauer, Rudolph, Hollis, N. Y. Fish lure. 2,091,457; Aug. 31.
Sauerland, Joseph, West New York, assignor to Hardman, Peck and Company, New York, N. Y. Piano case construction. 2,097,604; Nov. 2.
Saul, George N., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,083,404; June 8.
Saulnier, Raymond, Puteaux, France. Airplane landing gear. 2,082,598; June 1.
Saunders, Albert F., assignor to T. N. Benedict Manufacturing Company, East Syracuse, N. Y. Planked food server. 2,103,496; Dec. 28.
Saunders, Arthur T., assignor to Truscon Laboratories, a subsidiary to the Truscon Steel Company, Detroit, Mich. Rust inhibiting coating. 2,069,660; Feb. 2.
Saunders, Clarke E., San Jose, Calif. Auxiliary toilet seat. 2,094,498; Sept. 28.
Saunders Inventions Limited. (See Saunders, Philip K., assignor.)
Saunders, Laurence P., and P. S. Rosenberg, Lockport, N. Y., assignors to General Motors Corporation, Detroit, Mich. Radiator cap. 2,101,756; Dec. 7.
Saunders, Norman H., assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,070,866; Feb. 16.
Saunders, Norman H., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,103,301; Dec. 28.
Saunders, Norman H., and P. Bakker, assignors, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Automatic telephone system. 2,100,523; Nov. 30.
Saunders, Philip K., Wolverhampton, England, assignor to Saunders Inventions Limited, Johannesburg, Union of South Africa. Diaphragm valve. 2,074,240; Mar. 16.
Saunders, Philip K., Wilverhampton, England, assignor to Saunders Inventions Limited, Johannesburg, South Africa. Diaphragm valve. 2,096,528; Oct. 19.
Saunders, Seymour G., Birmingham, and H. Morrison, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Coating material recovery process. 2,086,367; July 6.
Saunders, Seymour G., Birmingham, and H. Morrison, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Coating material recovery process. 2,086,514; July 6.
Saunders, Sydney L. M., London, England. Preparing a synthetic resin composition. 2,071,312; Feb. 16.
Saunders, Sydney L. M., London, England. Preparing a synthetic resin composition. 2,071,313; Feb. 16.
Saunders, Sydney L. M., London, England. Synthetic resin composition. 2,088,035; July 27.
Saunders, Sydney L. M., London, England. Air drving urea-formaldehyde coating composition. 2,088,036; July 27.
Saunders, Walter S., and T. A. McGregor, assignors to American Forging & Socket Company, Pontiac, Mich. Seat support. 2,102,226; Dec. 14.
Saur, Otto X., and A. G. Pitz, assignors to Park City Cornice Works, Incorporated, Bridgeport, Conn. Skylight operator. 2,072,468; Mar. 2.
Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Shock absorber. 2,069,049; Jan. 26.
Sauser A.-G. (See Wydler, Hermann, assignor.)
Saussard, André. (See Saussard, Louis, and A.)
Saussard, Louis, Paris, France. Universal joint. 2,087,817; July 20.
Saussard, Louis, and A. Saussard, Paris, France. Hydraulic piston machine. 2,087,816; July 20.
Sauter, August, Präcisions-Waagen-& Gewichte-Fabrik. (See Wirth, Armin, assignor.)
Sauvage, Henri, assignor to l'Air Liquide, Societe Anonyme pour l'Etude & l'Exploitation des Procedes Georges Claude, Paris, France. Liquid oxygen explosive. 2,076,279; Apr. 6.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Motor vehicle braking-wheel driving structure. 2,067,207; Jan. 12.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Selective control and compensator unit for hydraulic brakes. 2,075,062; Mar. 30.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Segmental dual-face sectional-type brake shoe. 2,087,926; July 27.
Sauzedde, Claude, assignor to Detroit Hydrostatic Brake Corporation, Detroit, Mich. Diaphragm seal. 2,094,191; Sept. 28.
Savage Arms Corporation. (See Brewer, Nicholas L., assignor.)
Savage Arms Corporation. (See Jefferson, Charles J., assignor.)
Savage Arms Corporation. (See Wilcox, Frederic S., assignor.)
Savage, Edward S., Rochester, N. Y. Spinning top. Re. 20,255; Jan. 26.
Savage, Edward S., Rochester, N. Y. Motor. 2,094,621; Oct. 5.
Savage, Eros M., San Jose, Calif. Drink preparing means. 2,102,920; Dec. 21.
Savage, Eugene F., Ossining, N. Y., assignor, by mesne assignments, to Western Electric Company, Incorporated. Method and apparatus for motion picture visual accompaniments to musical scores. 2,071,044; Feb. 16.
Savage, John H., Welling, Kent, assignor to W. T. Henley's Telegraph Works Company Limited, London, England. Testing electric insulation. 2,087,783; July 20.
Savage, John L. (See Kinzie, P. A., Savage, and Martin.)
Savage, Joseph, Weston Point, Runcorn, England, assignor to Imperial Chemical Industries Limited. Apparatus for cleaning or degreasing materials. 2,089,102; Aug. 3.
Savage, Joseph, Runcorn, England, assignor to Imperial Chemical Industries Limited. Degreasing apparatus. 2,091,187; Aug. 24.
Savage, Marion A., Scotia, N. Y., assignor to General Electric Company. Totally enclosed dynamo-electric machine. 2,078,164; Apr. 20.
Savage, Marion A., Scotia, N. Y., assignor to General Electric Company. Dynamo-electric machine. 2,099,575; Nov. 16.
Savage, Rufus L., Jr., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Preparation of fuel oil. 2,078,882; Apr. 27.
Savage, Will R., Omaha, Nebr., assignor of one-half to H. S. Haze, Chicago, Ill. Motor fuel composition. 2,088,000; July 27.
Savani, Luigi, assignor to Societa Italiana Ernesto Breda per Costruzioni Meccaniche, Milano, Italy. Portable firearm for firing bombs. 2,068,821; Jan. 26.
Savani, Luigi, assignor to Società Italiana Ernesto Breda per Costruzioni Mecaniche, Milan, Italy. Portable firearms for firing bombs. 2,093,058; Sept. 14.
Savani, Luigi, assignor to Societa Italiana Ernesto Breda per Construzioni Meccaniche, Milan, Italy. Portable firearm for firing bombs. 2,094,305; Sept. 28.
Sawdey, Neil T., Shaker Heights, and N. E. Colegrove, Lakewood, assignors to White Sewing Machine Corporation, Cleveland, Ohio. Knee control for sewing machines. 2,103,557; Dec. 28.
Sawin, Emilyn J., administratrix. (See Sawin, Lester M.)
Sawin, Lester M., deceased, E. J. Sawin, administratrix, assignor to The Susu Nut Company, Chicago, Ill. Showcase. 2,084,006; June 15.
Sawtelle, Charles A. (See Main, F. L., and Sawtelle.)
Sawtelle, Charles A., assignor to S & D Engineering Company, Detroit, Mich. Brake actuating mechanism. 2,076,965; Apr. 13.
Sawtelle, Charles A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake mechanism. 2,093,931; Sept. 21.
Sawtelle, Charles A., assignor to S. & D. Engineering Company, Detroit, Mich. Lever mechanism. 2,094,109; Sept. 28.
Sawtelle, Charles A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake mechanism. 2,102,810; Dec. 21.
Sawyer, Charles B. (See Kjellgren, B. R. F., and Sawyer.)
Sawyer, Edson W., Cranston, R. I., assignor, by mesne assignments, to Laminated Metals Corporation. Thermostatic material. 2,090,312; Aug. 17.
Sawyer, Emerson D., Chicago, Ill. Yieldable barrier. 2,095,085; Oct. 5.
Sawyer, Frederick E. S., Belmont, Mass. Weeder. 2,066,803; Jan. 5.
Sawyer, Guy R., assignor of one-half to B. R. Sherburne, Glover, Vt. Electric reversible tooth brush. 2,100,272; Nov. 23.
Sawyer, Harold L. (See Bearce, C. A., and Sawyer.)
Sawyer, Hilon W. (See Parsons, E. T., and Sawyer.)
Sawyer, Lester T., Fitchburg, Mass. Surgical dressing. 2,082,599; June 1.
Sawyer, Marion B., Los Angeles, Calif. Tire supporting stand. 2,087,304; July 20.
Sax, Fannie, et al. (See Deutsch, Simon, assignor.)
Saxby, Donald T. (See Richardson, A. C., and Saxby.)
Saxby, Robert N., Liverpool, England, assignor to Associated Telephone and Telegraph Company, Chicago, Ill. Mounting arrangement for electrical apparatus. 2,067,246; Jan. 12.
Saxby, Robert N., Liverpool, England, assignor to Associated Telephone and Telegraph Company, Chicago, Ill. Electric totalizator. 2,077,902; Apr. 20.
Saxe, Charles W., assignor to Norton Company, Worcester, Mass. Mullo flue. 2,087,215; July 13.
Saxe, Herman B. (See Rotelli, D., and Saxe.)
Saxton, Ellsworth E., Seattle, Wash. Electrical connecter. 2,099,944; Nov. 23.
Sayers, William W., Chicago, Ill., assignor to Link-Belt Company. Positive drive mechanism. 2,078,720; Apr. 27.
Sayers, William W., assignor to Link-Belt Company, Chicago, Ill. Straightline collector. 2,096,409; Oct. 19.

Sayers, William W., and R. F. Bergmann, Chicago, Ill., and H. F. Watson, Philadelphia, Pa., assignors to Link-Belt Company, Chicago, Ill. Settling tank. 2,073,810; Mar. 16.
Sayers, William W., Chicago, Ill., H. L. Strube and W. L. Weisel, Philadelphia, Pa., assignors to Link Belt Company, Chicago, Ill. Vibrating screen. 2,090,767; Aug. 24.
Sayers, William W., and R. F. Bergmann, Chicago, Ill., and G. W. Haaff, Indianapolis, Ind., assignors to Link-Belt Company, Chicago, Ill. Chain. 2,091,836; Aug. 31.
Sayers, William W., Chicago, Ill., and H. F. Watson, Philadelphia, Pa., assignors to Link-Belt Company, Chicago, Ill. Settling tank. 2,098,467; Nov. 9.
Sayles, Bertram J. (See Brown, Roger S., assignor.)
Sayles, Henry W., Peoria, Ill. Headlamp testing apparatus. 2,097,310; Oct. 26.
Saylor-Beall Manufacturing Company. (See Fisher, Charles S., assignor.)
Sayour, Elias, Brooklyn, N. Y. House coat. 2,101,564; Dec. 7.
Sayre, Gordon B., Syracuse, N. Y., assignor, by mesne assignments, to The Orion Electric Company, Wilmington, Del. Diaphragm controlled switch. 2,075,305; Mar. 30.
Sbicca, Frank, assignor to Sbicca-Method Shoes Incorporated, Philadelphia, Pa. Making shoes. Re. 20,273; Feb. 16.
Sbicca, Frank, assignor to Sbicca-Method Shoes Incorporated, Philadelphia, Pa. Complementary insole-outsole combination shoe and producing same. Re. 20,274; Feb. 16.
Sbicca-Method Shoes Incorporated. (See Sbicca, Frank, assignor.)
Scaife, Joseph D., Cross Hills, near Keighley, and J. Lund, Cross Hills; said Lund assignor to John Lund Limited, Eastburn, near Keighley, England. Automatic stop mechanism for grinding machines or lathes. 2,091,527; Aug. 31.
Scaison, Alexander, New York, N. Y. Coaster brake. 2,084,507; June 22.
Scaison, Alexander, New York, N. Y. Brake holding ring. 2,084,508; June 22.
Scalione, Mario. (See Ferrari, A., Rafanelli, and Scalione.)
Scanlan-Morris Company. (See Blashfield, Floyd A., assignor.)
Scanlan-Morris Company. (See Hawley, George W., assignor.)
Scanlan, Raymond J., et al. (See Witty, George, assignor.)
Scanlon, Leon J., Taunton, Mass. Device for shrinking cloth. 2,078,721; Apr. 27.
Scanlon-Morris Company. (See Nirdlinger, Patrick A., assignor.)
Scantlebury, Francis H., Brooklyn, N. Y. Illuminated measuring device. 2,083,924; June 15.
Scantlebury, Francis H., Brooklyn, N. Y. Manufacturing stencils for said carving operations. 2,094,025; Sept. 28.
Scantlebury, Francis H., Brooklyn, N. Y. Illuminated measuring device. 2,100,875; Nov. 30.
Scantlebury, Francis H., Brooklyn, N. Y. Illuminated measuring device. 2,102,384; Dec. 14.
Scarlett, Arthur A., Hamilton, Ontario, Canada, assignor, by mesne assignments, to International Harvester Company, Chicago, Ill. Tractor planter. 2,092,589; Sept. 7.
Scavo, Salvatore, Carbondale, Pa. Life preserver. 2,094,499; Sept. 28.
Schaad, Raymond E. (See Ipatieff, V., and Schaad.)
Schaake, William, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pantograph lubricator. 2,075,138; Mar. 30.
Schaal, Julius, New York, N. Y. Manufacturing soap. 2,087,267; July 20.
Schabacker, William, and H. H. Hippe, Janesville, and H. J. Stofen, Madison, Wis. Milk can cooling cap. 2,078,814; Apr. 27.
Schaberle, George S., Hempstead, N. Y. Thermionic relay tube system. Re. 20,345; Apr. 27.
Schaberle, George S., Glendive, Mont. Thermionic discharge relay system. 2,068,040; Jan. 19.
Schacht, Elmer C., assignor to Behr-Manning Corporation, Troy, N. Y. Paper making process. 2,077,015; Apr. 13.
Schacht, Elmer C., assignor to Behr-Manning Corporation, Troy, N. Y. Paper. 2,077,016; Apr. 13.
Schacht, Elmer C., assignor to Behr-Manning Corporation, Troy, N. Y. Paper. 2,077,017; Apr. 13.
Schacht, Elmer C., Troy, N. Y., assignor, by mesne assignments, to Behr-Manning Corporation. Manufacture of abrasive articles. 2,082,182; June 1.
Schade, Arthur, and J. Horn, assignors to Kalle & Co., Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Device for developing photographic prints. 2,075,306; Mar. 30.
Schade, Frank S. (See Schade, John, and F. S.)
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Pack binding construction. 2,068,280; Jan. 19.
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Loose leaf binder. 2,080,674; May 18.
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Book construction. 2,082,422; June 1.
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Bookbinding construction. 2,082,423; June 1.
Schade, Frank S., assignor to National Blank Book Company, Holyoke, Mass. Bookbinding construction. 2,082,424; June 1.
Schade, James W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for processing rubber. 2,078,777; Apr. 27.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Bookbinder construction. 2,071,766; Feb. 23.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose leaf book. 2,071,767; Feb. 23.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Loose leaf book. 2,071,768; Feb. 23.
Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Post binder for loose leaf sheets. 2,087,740; July 20.
Schade, John, and F. S. Schade, assignors to National Blank Book Company, Holyoke, Mass. Loose leaf book. 2,079,817; May 11.
Schade, Otto H., West Orange, N. J., assignor to Radio Corporation of America. Tone compensated volume control circuit. 2,069,853; Feb. 9.
Schade, Otto H., West Orange, N. J., assignor to Radio Corporation of America. Voltage multiplier circuit. 2,072,278; Mar. 2.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Automatic noise suppressor circuit. 2,069,854; Feb. 9.
Schade, Otto H., West Caldwell, and F. H. Shepard, Jr., Rutherford, N. J., assignors to Radio Corporation of America. Automatic gain control and noise suppression circuits. 2,083,243; June 8.
Schädler, Friedrich A., Arbon, Switzerland. Chair capable of being piled up in a vertical direction. 2,098,888; Nov. 9.
Schaefer, August G., assignor to Spencer Thermostat Company, Attleboro, Mass. Thermostatically controlled gas valve. 2,076,045; Apr. 6.
Schaefer, Edward J., Fort Wayne, Ind., assignor to General Electric Company. Thermal switch. 2,088,443; July 27.
Schaefer, Ferdinand A., Baltimore, Md., assignor of one-half to T. H. Low, New Haven, Conn. Buckle. 2,084,412; June 22.
Schaefer, Frank. (See Stone, H. A., and Schaefer.)
Schaefer, Frederic. (See Fendner, Willard J., assignor.)
Schaefer, Frederic, Pittsburgh, Pa. Wearing shoe. 2,066,578; Jan. 5.
Schaefer, Frederic, Pittsburgh, Pa. Wear plate assembly. 2,074,707; Mar. 23.
Schaefer, Frederic, Pittsburgh, Pa. Brake lever. 2,078,417; Apr. 27.
Schaefer, Frederic, Pittsburgh, Pa. Cotter pin. 2,089,578; Aug. 10.
Schaefer, Frederic, Pittsburgh, Pa. Connecting rod. 2,096,067; Oct. 19.
Schaefer, Frederic, Pittsburgh, Pa. Connecting rod. 2,096,068; Oct. 19.
Schaefer, George W., Quincy, Mass., assignor, by mesne assignments, to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing device. 2,092,026; Sept. 7.
Schaefer, George W., Quincy, Mass. Typewriter ribbon and ink composition therefor. 2,103,275; Dec. 28.
Schaefer, Joseph J., Germantown, assignor to The Sharples Solvents Corporation, Philadelphia, Pa. Vitrifiable coating composition. 2,085,124; June 29.
Schaefer, Joseph K., Los Angeles, Calif. Broken axle extractor. 2,077,268; Apr. 13.
Schaefer, Marguerite, Muralto, near Locarno, Switzerland. Strainer attachment for kettles. 2,092,379; Sept. 7.
Schaefer, Norbert F., assignor to Anderson Box Company, Indianapolis, Ind. Shipping box for chicks. 2,077,588; Apr. 20.
Schaefer, Rodger L. (See Lum, J. H., and Schaefer.)
Schaefer, Timothy A., Milwaukee, Wis. Thermostatic Switch. 2,073,757; Mar. 16.
Schaeffer, Edward G., Brooklyn, N. Y. Doll. 2,080,439; May 18.
Schaeffer, Edward G., Brooklyn, assignor to American Character Doll Co., Inc., New York, N. Y. Doll. 2,098,925; Nov. 9.
Schaeffer, Edward G., New York, N. Y., assignor to C. E. Bowers, Washington, D. C. Doll. 2,101,102; Dec. 7.
Schaeffer, George D., assignor, by mesne assignments, to W. A. Riddell Corporation, Bucyrus, Ohio. Road grader. 2,074,565; Mar. 23.
Schaeffer, Harry J., assignor to Johnson & Johnson, New Brunswick, N. J. Sanitary napkin. 2,073,591; Mar. 9.
Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ship propulsion stability control. 2,071,855; Feb. 23.
Schaer, Eugene, Fort Frances, Ontario, Canada. Cleaning device for hose, pipes, and the like. 2,085,453; June 29.
Schaer, Eugene, Fort Frances, Ontario, Canada. Coil cleaning device. 2,087,414; July 20.

Schaerr, William A., Brooklyn, N. Y. Laboratory shaker. 2,086,241; July 6.
Schaetzel, Edward G., Alhambra, Calif. Closure and pouring device. 2,099,629; Nov. 16.
Schaetzly, William F., assignor to Oil Equipment Manufacturing Company, Incorporated, Louisville, Ky. Swing joint. 2,073,255; Mar. 9.
Schaf, Joseph C., Jr., assignor of one-third to W. K. Krauss, and one-third to R. G. Lockwood, Indianapolis, Ind. Device for sharpening blades. 2,092,187; Sept. 7.
Schafer, Charles W., Galena, Kans. Carbide lamp. 2,098,167; Nov. 2.
Schafer, Elwood W. (See Miller, H. J., and Schafer.)
Schafer, John V., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,071,474; Feb. 23.
Schafer, John V., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,076,097; Apr. 6.
Schafer, John V., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,086,782; July 13.
Schafer, John V., assignor to Bronson Reel Company, Bronson, Mich. Level wind mechanism for fishing reels. 2,098,693: Nov. 9.
Schafer, Robert A., assignor to The National Automatic Tool Company, Richmond, Ind. Timing relay for machine tools. 2,084,562; June 22.
Schafer, Robert A., assignor to The National Automatic Tool Company, Richmond, Ind. Machine tool. 2,086,095; July 6.
Schafer, William J., San Jose, Calif. Woodworking machine. 2,102,857; Dec. 21.
Schaff, Almanzo W., assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight head 2,092,590; Sept. 7.
Schaffer, John A., Manoa, assignor to Her Majesty Underwear Co., Philadelphia, Pa. Garment. 2,073,495; Mar. 9.
Schaffer, Paul S., and H. L. J. Haller, Washington, D. C., dedicated to the free use of the People of the United States of America. Insecticide. 2,099,826; Nov. 23.
Schaffer, Robert M., St. Louis, Mo. Building structure or tie. 2,103,644; Dec. 28.
Schaffernicht, Walter, assignor to Allgemiene Elektricitats Gesellschaft, Berlin, Germany. Photoelectric tube. 2,092,814; Sept. 14.
Schaffert, Adolf H., assignor to Truscon Steel Company, Youngstown, Ohio. Air cushion joint. 2,076,505; Apr. 6.
Schaffler-Glössl, Konrad, Vienna, Austria. Blasting equipment. 2,076,512; Apr. 6.
Schafroth, Werner, Upper Darby, Pa. Stapling device. 2,080,634; May 18.
Schäfter, Gustav. (See Wolff, Paul, and Schäfer.)
Schank, Arthur W., assignor of one-third to J. Press, Hammonton, N. J. Electrical appliance. 2,097,257; Oct. 26.
Schantz, Curtiss W., United States Navy. Casting device. 2,092,781; Sept. 14.
Schantz, Jacob M., assignor to Hercules Powder Company, Wilmington, Del. Lacquer. 2,069,726; Feb. 2.
Schantz, Jacob M., assignor to Hercules Powder Company, Wilmington, Del. Chlorinated rubber coating composition. 2,103,186; Dec. 21.
Schanzer, Raymond E., New Orleans, La. Producing chicory beans. 2,075,663; Mar. 30.
Schanzle, William F., Cincinnati, and A. S. Richardson, Wyoming, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Emulsifying agents. 2,091,886; Aug. 31.
Schanzle, William F., Cincinnati, and A. S. Richardson, Wyoming, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Emulsion and manufacturing same. 2,091,887; Aug. 31.
Schaper, Georg, Muelheim-Ruhr-Broich, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Nozzle channel construction. 2,100,360; Nov. 30.
Schaper, Otto, Berlin-Schlachtensee, Germany. Series clutch mechanism for motor vehicles. 2,067,685; Jan. 12.
Schär, Fritz, Zurich, Switzerland. Device for dispensing measured quantities of liquid. 2,102,239; Dec. 14.
Scharer-Nussbaumer & Co. (See Stiegenthaler, Walter, assignor.)
Scharf, Frank W., Western Springs, assignor to McGraw Electric Company, Chicago, Ill. Electric water heater. 2,101,691; Dec. 7.
Scharf, Jacob S., New York, N. Y. Lamp and heater. 2,074,865; Mar. 23.
Scharf, John A., and J. F. Scharf, Richwood, Ohio. Stock-operated water pumping device. 2,092,562; Sept. 7.
Scharf, Joseph F. (See Scharf, John A., and J. F.)
Scharfenberg, Karl, Berlin-Nicolassee, Germany. Spring. 2,101,721; Dec. 7.
Scharff, Max, Heidelberg, J. Brode, late of Ludwigshafen-on-the-Rhine, deceased, by K. Brode, administratrix, and A. Johannsen and J. Reichart, Ludwigshafen-on-the-Rhine, Germany, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for the production of phthalic anhydride and benzoic acid. 2,088,929; Aug. 3.
Scharlau, Hans. (See Leib, A., and Scharlau.)
Scharlau, Hans, assignor to Telefunken Gesellschaft, fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Adjustable direction-finder chart. 2,073,352; Mar. 9.
Scharlau, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio receiving system. 2,086,742; July 13.
Scharlin, Alfred, Brooklyn, N. Y. Four-in-hand necktie. 2,103,094; Dec. 21.
Scharling, Henry E., Nutley, N. J. Picture frame. 2,082,082; June 1.
Scharnweber, Anson F. (See Lanctot, E. J., Scharnweber Henry G., and A. F.)
Scharnweber, Henry G. (See Lanctot, E. J., Scharnweber Henry G., and A. F.)
Scharrer, Paul, Staaken, near Spandau, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Operation of radio broadcast stations. 2,072,279; Mar. 2.
Scharsch, Walter R., Portland, Oreg. Machine and method for cooking a complete meal. 2,097,471; Nov. 2.
Scharschu, Charles A., Brackenridge, Pa., assignor to Allegheny Steel Company. Steel and steel sheets. 2,095,400; Oct. 12.
Schaser, George, Gary, Ind. Flush device. 2,075,548; Mar. 30.
Schattschneider, Edwin C., West Allis, Wis. Projecting apparatus. 2,098,311; Nov. 9.
Schatz, Charles, assignor of one-half to J. P. Spitzel, Los Angeles, Calif. Finger-ring welding appliance. 2,102,546; Dec. 14.
Schatz, Hermann, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of siccatives. 2,075,230; Mar. 30.
Schatzel, Rudolph A., Rome, N. Y., assignor to General Cable Corporation, New York, N. Y. Insulated electrical conductors. 2,081,384; May 25.
Schatzky, Franz, Breslau, Germany. Sliding clasp fastener for fabric edges joining in a curved line. 2,070,753; Feb. 16.
Schaub, Charles F. (See Brundin, Harold E., assignor.)
Schaub, Eugene L., Middle Village, Long Island, assignor to F. Ackerman and H. Gould, New York, N. Y. Film reel construction. 2,097,778; Nov. 2.
Schaub, Jacob, Westfield, N. J., assignor to The Best Foods, Inc., New York, N. Y. Apparatus for preparing butter substitutes. 2,073,353; Mar. 9.
Schaub, Jacob, Westfield, N. J., assignor to The Best Foods, Inc., New York, N. Y. Working and compressing apparatus. 2,077,644; Apr. 20.
Schaub, Jacob, Westfield, N. J., assignor to The Best Foods, Inc., New York, N. Y. Expeller. 2,097,423; Oct. 26.
Schaub, Thomas, Philadelphia, Pa. Piston ring. 2,080,579; May 18.
Schauer, Lawrence B., Huntington Park, assignor to Ruth Dredger Manufacturing Corporation, Ltd., Los Angeles, Calif. Variable tread vehicle. 2,090,235; Aug. 17.
Schauer, Lawrence L., Wyoming, assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Revolving multiple spindle head. 2,092,336; Sept. 7.
Schauer, Lawrence L., Wyoming, and A. M. Sosa, Cincinnati, assignors to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Sleeveless motion reverser. 2,070,372; Feb. 9.
Schauer, Lawrence L., Wyoming, and J. H. McKewen, Cincinnati, assignors to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Combination drilling and tapping control. 2,089,228; Aug. 10.
Schauer, Wilbert E., Milwaukee, Wis., assignor to The Mueller & Son Company. Toy building block set. 2,088,874; Aug. 3.
Schauffler, Grace L., Oberlin, Ohio. Combination base and shoe for toy people. 2,071,179; Feb. 16.
Schaum, Carl, deceased, Wyncote; W. W. Schaum administratrix c. t. a., assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Centrifugal extractor. 2,090,460; Aug. 17.
Schaum, Fletcher, assignor to Fletcher Works, Incorporated, Philadelphia, Pa. Centrifugal circuit breaker. 2,081,604; May 25.
Schaum, Otto W, Philadelphia, Pa. Garment press. 2,076,165; Apr. 6.
Schaum, Winifred W., administratrix c. t. a. (See Schaum, Carl.)
Schaumann, George, Jr., by H. W. Schaumann, Milford, administratrix, assignor to Hazel W. Schaumann, Devon, Conn. Kitchen range burner oil pump. 2,067,348; Jan. 12.
Schaumann, Hazel W., administratrix. (See Schaumann, George, Jr., assignor.)
Schaumann, Otto. (See Lautenschläger, C. L. Öppinger, Schaumann, Rigler, and Fussgänger.)
Schaumann, Otto. (See Lautenschläger, C. L., Schaumann, and Ludwig.)
Schauss, John A., Norwalk, Ohio. Reclining chair. 2,089,622; Aug. 10.
Schauweker, William K., Cleveland, Ohio. Rider propelled stilt. 2,096,310; Oct. 19.
Schauweker, William K., Cleveland, Ohio. Check and check controlled mechanism. 2,099,234; Nov. 16.
Scheaffer, Charles A., and C. C. Foil, Port Carbon, Pa. Circular knit tubing cutter attachment for sewing machines. 2,103,696; Dec. 28.
Schecke, Edward M., et al. (See Heckethorn, Howard, assignor.)
Scheemaeker, Emil, Blackstone, Mass. Cream separator. 2,075,664; Mar. 30.

Scheemaeker, Emile, Blackstone, Mass. Cream separator. 2,075,665; Mar. 30.
Scheer, Ethel, Brooklyn, N. Y. Combination pocketbook and cigarette receptacle. 2,086,368; July 6.
Scheer, Richard H., New Holland, assignor to Vanity Fair Silk Mills, Reading, Pa. Hosiery with strain absorbing zone reinforced against curling. 2,102,486; Dec. 14.
Scheetz, Henry F., Jr., assignor to Fuller Label & Box Company, Pittsburgh, Pa. Metal cigar band. 2,072,221; Mar. 2.
Scheibel, Kurt G. (See Bohmann, A. A., and Scheibel.)
Scheibell, Gordon B., Newark, N. J. Sound film apparatus. 2,071,952; Feb. 23.
Scheibell, Gordon B., Millburn, N. J. Control system. 2,080,835; May 18.
Scheibell, Gordon B., Newark, N. J., assignor to Radio Corporation of America, New York, N. Y. Film and recording system therefor. 2,075,770; Mar. 30.
Scheibinger, August, Bad Homburg vor der Hohe, and Sidney Koehlreuter, Frankfort-on-the-Main, Germany, assignors to Alfred Dunhill of London, Inc. Pyrophoric lighter. 2,068,873; Jan. 26.
Scheidegger, Hans. (See Laub, Adolf, assignor.)
Scheidegger, Jakob, Basel, Switzerland, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Amino-arylsulphone-sulphonic acids and making same. 2,080,188; May 11.
Scheider, Frederick E. (See Hinkle, J. C., and Scheider.)
Schein, August P., Chicago, Ill. Flowerpot watering system. 2,072,185; Mar. 2.
Scheineman, Fred W. (See Thiele, E. W., and Scheineman, assignors.)
Scheiner, Harry. (See Bowen, C. R., and Southwell, assignors.)
Scheinman, Sol, White Plains, N. Y. File. 2,102,820; Dec. 21.
Schelbeck, Frederik C. G., Copenhagen, Denmark. Centrifugal separator for separating liquids, emulsions, and dispersions. 2,087,630; July 20.
Schelfhout, Louis, Chicago, Ill. Fuel regulating system. 2,088,037; July 27.
Schell, Marie, et al. (See Colella, Louis A., assignor.)
Schellenbach, William L. (See Blackburn, W. M., and Schellenbach.)
Schellenger, Newton C., assignor to Chicago Telephone Supply Co., Elkhart, Ind. Control device. 2,068,713; Jan. 26.
Schellenger, Newton C., assignor to Chicago Telephone Supply Co., Elkhart, Ind. Variable resistance device. 2,082,979; June 8.
Schellenger, Newton C., assignor to Chicago Telephone Supply Co., Elkhart, Ind. Variable resistance. 2,082,980; June 8.
Schellenger, Newton C., assignor to Chicago Telephone Supply Co., Elkhart, Ind. Resistance element. 2,083,507; June 8.
Schellenger, Newton C., assignor to Chicago Telephone Supply Co., Elkhart, Ind. Electrical contacting device. 2,093,252; Sept. 14.
Schellenger, Newton C., and W. E. Haselwood, assignors to Chicago Telephone Supply Company, Elkhart, Ind. Resistance element. 2,068,113; Jan. 19.
Schellens, Christopher A. (See Coffin, J. S., Jr., and Schellens.)
Schellens, Christopher A., Marblehead, Mass., assignor to C-S Engineering Company, Englewood, N. J. Impeller for centrifugel pumps. 2,101,653; Dec. 7.
Schellens, Eugene L., Ridgewood, assignor to C-S Engineering Company, Englewood, N. J. Locomotive. Re. 20,250; Jan. 19.
Schellentrager, Eugene W., Shaker Heights, assignor to The Atlas Bolt & Screw Co., Cleveland, Ohio. Coking plant machine. 2,084,110; June 15.
Scheller, Curt, Chemnitz, Germany. Jacquard apparatus for flat knitting looms. 2,075,139; Mar. 30.
Scheller, Emil, Lorsbach in Taunus, assignor to Deutsche Gold und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Decolorizing sugar juices. 2,082,425; June 1.
Schellinger, Theodor, assignor to C. H. Oshei, Detroit, Mich. Radiator or gas tank cap lock. 2,101,348; Dec. 7.
Schelot, Norbert, and E. E. Vahle, St. Louis, Mo. Screw driver. 2,084,220; June 15.
Schelske, Adolph. (See Fiedler, William J., assignor.)
Schemmel, Robert C., Union City, Ind. Finishing welt. 2,096,008; Oct. 19.
Schenck, Carl, Eisengiesserei & Maschinenfabrik Darmstadt, G. m. b. H. (See Heymann, Hans, assignor.)
Schenck, Charles. (See Lewis, R. A., and Schenck.)
Schenck, Friedrich. (See Windaus, A., and Schenck.)
Schenck, John F., Sr., Lawndale, N. C. Winding interconnected packages. 2,095,705; Oct. 12.
Schenck, Martin. (See Müller, R., Schenck, and Wirbatz.)
Schenck, Otto, Dessau-Anhalt, and K. Stickdorn, Rosslau-Anhalt, Germany. Stencil sheet. 2,088,764; Aug. 3.
Schenck, Otto, Dessau, and W. Gellendien, Berlin-Charlottenburg, assignors to Deutsche Hydrierwerke Aktiengesellschaft, Berlin-Charlottenburg, Germany. Antifreezing liquid. 2,094,564; Sept. 28.
Schenectady Trust Company, The, executor. (See Junggren, Oscar.)
Schenk, Cleveland H., Springfield, Ill. Night target range finder. 2,101,479; Dec. 7.
Schenk, Friedrich, Jamaica, N. Y., assignor to E. Leitz, Inc. Polishing machine. 2,080,880; May 18.
Schenk, Tamis C., New York, assignor to Richmond Screw Anchor Co., Inc., Brooklyn, N. Y. Clamp threaded connection. 2,066,541; Jan. 5.
Schenk, Tamis C., assignor to Richmond Screw Anchor Co., Inc., Brooklyn, N. Y. Form tie. 2,100,614; Nov. 30.
Schenk, Walter D., Cleveland, Ohio. Cribbing. 2,092,933; Sept. 14.
Schenkel, Moritz, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, New York, N. Y. Control for electric vacuum discharge apparatus. 2,094,379; Sept. 28.
Schepmoes, Lindsley, New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Lighting apparatus. 2,082,124; June 1.
Schepmoes, Lindsley, New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Vehicle lighting. 2,099,451; Nov. 16.
Schepmoes, Lindsley, New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Lighting system. 2,099,452; Nov. 16.
Schepmoes, Lindsley, and J. D. Strobell, assignors to Safety Car Heating & Lighting Company, New Haven, Conn. Ventilating apparatus. 2,092,475; Sept. 7.
Scherbatskoy, Serge A., and J. Neufeld, assignors to Engineering Laboratories, Inc., Tulsa, Okla. Method and apparatus for seismic prospecting. 2,099,536; Nov. 16.
Scherenzel, Anton. (See Czeija, O., Lebzelter, and Scherenzel.)
Scherer, Charles W., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Switch for refrigerating apparatus. 2,087,122; July 13.
Scherer, John R., Rosemead, Calif. Tennis net. 2,073,182; Mar. 9.
Scherer, Otto. (See Wolfram, A., Scherer, and Haüsdörfer.)
Scherfel, Otto C., Hadden Heights, N. J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Joint for wire fabrics. 2,094,500; Sept. 28.
Scherfel, Otto C., Haddon Heights, N. J., assignor to Audubon Wire Cloth Corporation, Philadelphia, Pa. Wire fabric and making the same. 2,103,917; Dec. 28.
Schering Corporation. (See Hildebrandt, F., and Schwenk, assignors.)
Schering Corporation. (See Schwenk, E., and Whitman.)
Schering-Kahlbaum A. G. (See Hildebrandt, Friedrich, assignor.)
Schering-Kahlbaum A. G. (See Schoeller, W., and Borgwardt, assignors.)
Schering-Kahlbaum A.-G. (See Schoeller, W., and Hildebrandt, assignors.)
Schering-Kahlbaum A. G. (See Schoeller, W., Hildebrandt, and Schwenk.)
Schering-Kahlbaum A. G. (See Schoeller, W., and Junkmann, assignors.)
Schering-Kahlbaum A. G. (See Schoeller, W., Schwenk, and Hildebrandt, assignors.)
Schering-Kahlbaum A. G. (See Skraup, Siegfried, assignor.)
Schering-Kahlbaum A. G. (See Warburg, Otto, assignor.)
Schering-Kahlbaum A. G. (See Ziegler, Karl, assignor.)
Scherle, Gottfried, Bloomfield, N. J. Full fashioned hosiery knitting machine. 2,100,202; Nov. 23.
Schermer, Nathan H., Youngstown, assignor to Stellum, Inc., Cleveland, Ohio. Conversion of iron-carbon alloys into products of sheeted and other shapes. 2,087,765; July 20.
Schermer, Nathan H., Detroit, Mich., assignor to Stellum, Inc., Cleveland, Ohio. Conversion of iron-carbon alloys into products of sheeted and other shapes. 2,087,767; July 20.
Schermerhorn, George D., Reading, Mich. Cushion foot for chairs. 2,103,095; Dec. 21.
Schermerhorn, John L., East Orange, assignor to American Transformer Company, Newark, N. J. Voltage regulator. 2,089,434; Aug. 10.
Schertz, Frank M., and R. H. Van Sant, Washington, D. C. Extracting chloroplast pigments. 2,098,110; Nov. 2.
Scheu Products Company Limited, et al. (See Scheu, William C., assignor.)
Scheu, William C., Upland, assignor of one-half to Scheu Products Company Limited, Upland, and one-half to California Orchard Heater Company, Los Angeles, Calif. Orchard heater. 2,070,142; Feb. 9.
Scheuble, Rudolf, Vienna, Austria, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Purification of synthetic methanol. 2,083,125; June 8.
Scheubner, George C., Essex, Conn. Portable extension for davits. 2,073,566; Mar. 9.
Scheuermann, Arno, Ludwigshafen-on-the-Rhine, R. Brill, Heidelberg, and G. Wietzel, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of acetaldehyde. 2,102,751; Dec. 21.
Scheuing, Georg, and B. Walach, assignors to the firm C. H. Boehringer Sohn A. G. Chemische Fabrik, Nieder-Ingelheim-on-the-Rhine, Germany. Manufacture of anhydrides of citraconic acid and itaconic acid. 2,088,347; July 27.

Scheurer, Paul P., assignor to W. McKemie, Sr., Wichita Falls, Tex. Merchandising machine and apparatus. 2,100,752; Nov. 30.
Scheven, Robert, Madison, Wis. Lock attachment for dental bridge-work. 2,087,047; July 13.
Schewe, Paul, Fairfax, Minn. Apparatus for cutting and elevating grain. 2,077,018; Apr. 13.
Schey, Oscar W., Langley Field, Va. Injection valve. 2,088,614; Aug. 3.
Scheyer, Heinz, Frankfort-on-the-Main, and E. Schwamberger, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the anthraquinone series. 2,089,435; Aug. 10.
Scheyer, Heinz, Frankfort-on-the-Main, and E. Schwamberger, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the anthraquinone series and making same. 2,096,688; Oct. 19.
Schiavon, Sergio J., Fresno, Calif. Wheel brake. 2,087,553; July 20.
Schicht, Friedrich, Dresden, Germany. Axial flow fan or pump. 2,084,111; June 15.
Schichtel, Georg, Dobriach-on-Millstattersee, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Production of refined magnesium and magnesium alloys. 2,066,579; Jan. 5.
Schichtel, Georg, Radenthein, Carinthia, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Alloy. 2,094,332; Sept. 28.
Schichtel, Georg, Radenthein, Austria, assignor to American Magnesium Metals Corporation, Pittsburgh, Pa. Production of refined magnesium and magnesium alloys. 2,101,919; Dec. 14.
Schick, Friedrich, and E. Emilius, Berlin-Mariendorf, assignors to firm Deutsche Erdöl-Aktiengesellschaft, Berlin-Schoneberg, Germany. Cracking hydrocarbons by means of catalysts. 2,097,989; Nov. 2.
Schick, Herbert M., San Mateo, Calif. Combination radiator enclosure and humidifier. 2,094,906; Oct. 5.
Schick Industries Limited. (See Schick, Jacob, assignor.)
Schick, Jacob, Stamford, Conn. Electric motor. 2,083,405; June 8.
Schick, Jacob, Stamford, Conn., assignor, by mesne assignments, to Shick Industries Limited, Nassau, Bahama Islands. Making shaving heads. 2,080,096; May 11.
Schick, Paul, and C. Kohl, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Sulphur dyestuff preparations. 2,091,417; Aug. 31.
Schidlovsky, Joseph. (See Planiol, René J. H., assignor.)
Schiebeler, Carl, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Control system. 2,099,576; Nov. 16.
Schieber, Jacob W., Scranton, Pa. Nonrefillable attachment. 2,074,274; Mar. 16.
Schieber, Jacob W., Scranton, Pa. Nonrefillable attachment. 2,074,275; Mar. 16.
Schieber, Walter, Rottweil-on-the-Neckar, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of artificial silk. 2,093,140; Sept. 14.
Schiefer, Herbert F. (See Appel, W. D., and Schiefer.)
Schieffer, Johann, Oberhausen, Germany, assignor, by mesne assignments, to Diamond Power Specialty Corporation, Detroit, Mich. Soot blower. 2,104,003; Dec. 28.
Schiehl, George P., New York, N. Y. Bolt guard. 2,090,236; Aug. 17.
Schierenbeck, Julius, Heidelberg assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for the fine dispersion of gases in liquids. 2,097,605; Nov. 2.
Schierghofer, Fred, Tuckahoe, N. Y. Venetian blind. 2,080,233; May 11.
Schierl, Friedrich. (See Severin, E., and Schierl.)
Schiesser, Fridolin, Rheineck, Switzerland. Point locating device. 2,068,822; Jan. 26.
Schiff, Ludwig, Berlin-Lichterfelde, Germany, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Circuit system for electric instantaneous spot welding. 2,080,380; May 11.
Schiff, Ludwig, Berlin-Lichterfelde, Germany, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Process and apparatus for electric instantaneous spot welding. 2,080,381; May 11.
Schiff, Sigmund, assignor to The J. H. Day Company, Cincinnati, Ohio. Plastic handling machinery. 2,080,012; May 11.
Schifferl, Joseph R. (See Miller, F. W., and Schifferl.)
Schifter, Joseph, New York, N. Y. Embroidered fabric. 2,098,259; Nov. 9.
Schildknecht, Paul S., Los Angeles, assignor to E. F. McClung, Huntington Park, Calif. Mat. 2,067,418; Jan. 12.
Schildmeier, Henry C., Indianapolis, Ind. Wheel repairing mechanism. 2,102,439; Dec. 14.
Schiller, Fritz, Amberg, Germany. Portable phonograph. 2,066,859; Jan. 5.
Schiller, Alfred W., assignor to Otto Jaeger, Zurich, Switzerland. Telephone system for recording and reproducing transmissions. 2,082,303; June 1.
Schiller, Georg, and G. Wietzel, Mannheim, Germany, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of hydrogen. 2,083,795; June 15.
Schiller, John J., Cicero, Ill. Shoe stretcher. 2,084,748; June 22.
Schilling, Albert C., Avon, Mont. Discharging attachment for hay sweeps. 2,067,099; Jan. 5.
Schilling, Frederick B., Bayside, N. Y., assignor to Nichols Engineering & Research Corporation. Apparatus and method for drying and incinerating sewage and waste material. 2,074,028; Mar. 16.
Schilling, Heinrich. (See Baumann, P., Stadler, and Schilling.)
Schilling, Karl, Schwetzingen, near Mannheim, assignor to Stotz Kontakt G. m. b. H., Mannheim-Neckarau, Germany. Electrical fitting. 2,088,218; July 27.
Schillinger, Adolph, Tulsa, Okla. Heating attachment for stoves, ranges, and the like. 2,088,280; July 27.
Schillo, Louis C., assignor to Roofing Machinery Mfg. Co., Chicago, Ill. Cutting cylinder. 2,088,118; July 27.
Schilovsky, Peter, London, England. Gyroscopic apparatus. 2,978,734; Apr. 27.
Schimanek, Emil, Budapest, Hungary. Internal combustion engine. 2,099,278; Nov. 16.
Schimanek, Emil, Budapest, Hungary, assignor to firm Société du Carburateur Stratos, Paris, France. Internal combustion engine. 2,075,231; Mar. 30.
Schimanek, Emil, Budapest, Hungary, assignor to the firm Societe du Carburateur Stratos, Paris, France. Automatic control of the power output of aircraft engines. 2,077,775; Apr. 20.
Schimmel, Friedrich, Berlin, Germany. Apparatus for sealing preserving glasses and similar vessels. 2,087,676; July 20.
Schimmelschmidt, Kurt. (See Zahn, K., and Schimmelschmidt.)
Schindhelm, Hans. (See Bayer, O., Herdieckerhoff, and Schindhelm.)
Schindhelm, Hans, and M. Schubert, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Work, Inc., New York, N. Y. Azo dyestuffs. 2,076,921; Apr. 13.
Schindhelm, Hans, and C. Schultis, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Polyazodyestuffs. 2,086,880; July 13.
Schine, Isaac E. (See Lamb, C. P., and Schine.)
Schiring, Ralph C. (See Goldfield, E. R., Horsley, and Schiring.)
Schirm, Erik, Dessau-in-Anhalt, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. N-Long chain alkyl aromatic amino sulphonic acids and producing same. 2,067,463; Jan. 12.
Schirm, Erik, Dessau in Anhalt, Germany, assignor to General Aniline Works Inc., New York, N. Y. Preparation of azo dyes. 2,083,619; June 15.
Schirm, Erik, Dessau, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Manufacture of mixed quinone dyestuffs. 2,086,337; July 6.
Schirmer, G., Inc. (See Engel, Carl, assignor.)
Schirmer, William J., Cleveland, Ohio. Luminous device and method of and apparatus for making the same. 2,079,468; May 4.
Schisler, Charles F., Nanticoke, Pa. Hose clamp. 2,070,143; Feb. 9.
Schjolin, Eric O., assignor to Yellow Truck & Coach Manufacturing Company, Pontiac, Mich. Oil and engine cooling system. 2,070,094; Feb. 9.
Schjolin, Eric O., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Engine mounting. 2,076,046; Apr. 6.
Schjolin, Eric O., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Cone clutch. 2,096,979; Oct. 26.
Schjolin, Eric O., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Door latch. 2,096,980; Oct. 26.
Schjolin, Eric O., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Vibration damper. 2,096,981; Oct. 26.
Schlacht, Herman, Woodhaven, N. Y. World clock. 2,070,687; Feb. 16.
Schlacks, Henry V., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tungsten wire reducing machine. 2,068,352; Jan. 19.
Schlaepfer, John J., San Francisco, Calif. Garment retainer. 2,079,045; May 4.
Schlaepfer, Werner, St. Gall, Switzerland. Display unit. 2,094,380; Sept. 28.
Schlafhorst, W., & Co. (See Kahlisch, Gustav, assignor.)
Schlafhorst, W., & Co. (See Reiners, W., and Kahlisch, assignors.)
Schlage Lock Company. (See Schlage, Walter R., assignor.)
Schlage, Walter R., assignor to Schlage Lock Company, San Francisco, Calif. Lock. 2,083,796; June 15.
Schlage, Walter R., assignor to Schlage Lock Company, San Francisco, Calif. Lock mounting for hollow metal doors. 2,091,248; Aug. 24.
Schlamann, Earl D., San Francisco, Calif. Striker plate. 2,086,049; July 6.

Schläpfer, Oskar, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Regulating device for a combustion power engine coupled to an electric generator for vehicles. 2,098,761; Nov. 9.
Schlau, Harry R., et al. (See Preston, Ross J., assignor.)
Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injector. 2,067,131; Jan. 5.
Schlaupitz, Oswald, assignor to The Timken Roller Bearing Company, Canton, Ohio. Internal combustion engine. 2,096,344; Oct. 19.
Schleber, Louis E., New York, assignor to Fort Orange Paper Company, Castleton-on-Hudson, N. Y. Package. 2,078,735; Apr. 27.
Schlecht, Leo, and M. Naumann, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of nickel and iron carbonyls. 2,086,881; July 13.
Schlegel, Alfred A. (See Grant, R. S., and Schlegel.)
Schlegel, Carl F., assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Window channel. 2,070,624; Feb. 16.
Schlegel, Carl F., Brighton, assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Looping mechanism for shuttleless looms. 2,095,480; Oct. 12.
Schlegel, Charles P., assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Window channel. 2,090,737; Aug. 24.
Schlegel, Charles P., assignor to The Schlegel Manufacturing Company, Rochester, N. Y. Weather stripping and making the same. 2,103,697; Dec. 28.
Schlegel Manufacturing Company, The. (See Rydquist, Adolph, assignor.)
Schlegel Manufacturing Company, The. (See Schlegel, Carl F., assignor.)
Schlegel Manufacturing Company, The. (See Schlegel, Charles P., assignor.)
Schleich, Edward, Jr., Bellerose, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of sandals. 2,078,346; Apr. 27.
Schleicher, George R., New York, N. Y. Multiple propeller driving means. 2,067,023; Jan. 5.
Schleicher, Lawrence, Los Angeles, Calif. Pessary applicator. 2,101,875; Dec. 14.
Schleicher, Manfred, and G. Kraft, Berlin-Charlottenburg, assignors to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Apparatus for supervising a plurality of movable members. 2,086,990; July 13.
Schleifenbaum, Werner. (See Modersohn, A., and Schleifenbaum.)
Schleifenbaum, Werner. (See Zerweck, W., Steiger, Modersohn, and Schleifenbaum.)
Schleifer, Carlo, Novara, Italy. Wharve for spindles for spinning, twisting, winding, and similar machines. 2,103,436; Dec. 28.
Schleimer, Floyd V., assignor to United States Appliance Corporation, San Francisco, Calif. Power-operated tweezers. 2,082,263; June 1.
Schleimer, Floyd V., San Francisco, Calif., assignor to United States Appliance Corporation. Hair waving apparatus. 2,094,283; Sept. 28.
Schleimer, Otto J. (See Roesch, K., and Schleimer.)
Schlemper, Paul, Ohligs, Germany. Tool for cutting the loops of velvet and like pile fabrics. 2,083,406; June 8.
Schlenker, Charles E., Cleveland, Ohio, assignor of one-half to Curt E. Kaiser, Shoshoni, Wyo. Mechanical movement. 2,086,302; July 6.
Schlenker, Max, La Salle, Ill. Alarm clock. 2,091,770; Aug. 31.
Schlensker, Elmer F., Evansville, Ind. Automatic collating machine. 2,089,861; Aug. 10.
Schlensker, Gottlieb, Inglefield, Ind. Disk-jointer attachment for plows. 2,066,487; Jan. 5.
Schlesinger, Alfred, Aldwych, London, England. Inking apparatus and operating the same. Re. 20,458; July 27.
Schlesinger, Benjamin, Flushing, and O. M. Martin, Albany, assignors to Railroad Accessories Corporation, New York, N. Y. Padlock. 2,079,578; May 4.
Schlesinger, Edgar E., Chicago, Ill., assignor to Union Metal Products Company, Chicago, Ill. Wall for railway cars. 2,074,433; Mar. 23.
Schlesinger, Edgar E., Chicago, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,085,338; June 29.
Schlesinger, Harry. (See Yoerg, Alfred F., assignor.)
Schlesinger, Harry, assignor of one-half to A. F. Yoerg, Des Moines, Iowa. Hat stretcher. 2,075,626; Mar. 30.
Schlesinger, Harry, assignor of one-half to A. F. Yoerg, Des Moines, Iowa. Sand bag support. 2,075,627; Mar. 30.
Schlesinger, Kurt, Berlin, Germany. Detector for ultra short waves. 2,068,768; Jan. 26.
Schlesinger, Kurt, Berlin, Germany. Rectifier for wireless television reception. 2,068,769; Jan. 26.
Schlesinger, Kurt, Berlin, Germany. Push-pull detector. 2,072,315; Mar. 2.
Schlesinger, Kurt, Berlin, Germany. Tilting oscillator and modulator. 2,075,140; Mar. 30.
Schlesinger, Kurt, Berlin, Germany. Cathode ray tube system. 2,075,141; Mar. 30.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,075,142; Mar. 30.
Schlesinger, Kurt, Berlin, Germany. Oscillation generator. 2,077,269; Apr. 13.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,077,270; Apr. 13.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,077,271; Apr. 13.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,077,272; Apr. 13.
Schlesinger, Kurt, Berlin, Germany. Arrangement for generating tilting oscillations. 2,083,202; June 8.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,083,203; June 8.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,083,204; June 8.
Schlesinger, Kurt, Berlin, Germany. Safety means for television tubes. 2,083,205; June 8.
Schlesinger, Kurt, Berlin, Germany. Wireless transmission of sound films. 2,086,961; July 13.
Schlesinger, Kurt, Berlin, Germany. Relaxation oscillation generator. 2,090,951; Aug. 24.
Schlesinger, Kurt, Berlin, Germany. Braun tube and operating this tube. 2,090,952; Aug. 24.
Schlesinger, Kurt, Berlin, Germany. Method of and arrangement for connecting Broun tube. 2,094,676; Oct. 5.
Schlesinger, Kurt, Berlin, Germany. Screen apparatus for television receivers. 2,094,677; Oct. 5.
Schlesinger, Kurt, Berlin, Germany. Detector for ultra short waves. 2,094,678; Oct. 5.
Schlesinger, Kurt, Berlin, Germany. Deflecting voltage generator, more particularly for television receivers. 2,096,982; Oct. 26.
Schlesinger, Kurt, Berlin, Germany. Relaxation oscillation generator. 2,100,700; Nov. 30.
Schlesinger, Kurt, Berlin, Germany. Amplitude filter circuit for television receivers. 2,097,804; Nov. 2.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,100,701; Nov. 30.
Schlesinger, Kurt, Berlin, Germany. Arrangement for producing relaxation oscillations. 2,100,702; Nov. 30.
Schlesinger, Kurt, Berlin, Germany. Braun tube and producing the same. 2,100,703; Nov. 30.
Schlesinger, Kurt, Berlin, Germany. Braun tube. 2,103,645; Dec. 28.
Schlesinger, Kurt, Berlin, Germany. Receiving aerial for ultrashort waves. 2,103,646; Dec. 28.
Schlesinger, Robert, et al. (See Freund, Alfred, assignor.)
Schlesische Spiegelglas-Manufactur, Carl Tielsch G. m. b. H. (See Lamesch, Armand, assignor.)
Schlesman, Carleton H., New York, and W. S. Mount, Jackson Heights, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Engine indicator. 2,085,203; June 29.
Schlessiger, Paul J. (See Von Pein, E. J., and Schlessiger.)
Schletter, Richard, assignor to Walls Hosiery Company, North Wales, Pa. Narrowing mechanism. 2,081,185; May 25.
Schletter, Richard, assignor to Walls Hosiery Company, North Wales, Pa. Reenforced stocking toe fabric. 2,081,186; May 25.
Schley, Jack A., et al. (See Cumpston, Kermit B., assignor.)
Schlichenmaier, Hans. (See Kränzlein, G., Schlichenmaier, and Meissner.)
Schlichenmaier, Hans, Kelkheim in Taunus, and L. Schörnig, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Preparing 3-amino-quinolines. 2,077,903; Apr. 20.
Schlichenmaier, Hans., Kelkheim in Taunus, and L. Schörnig, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. 2-methyl-3-hydroxyquinoline-4-carboxylic acids and preparing them. 2,082,358; June 1.
Schlichenmaier, Hans, Kelkheim in Taunus, and L. W. Berlin, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. 2-aminoquinizarin and substitution products thereof and preparing them. 2,093,590; Sept. 21.
Schlicht, William J., Jr., Milwaukee, Wis. Salvaging fuel vapor. 2,077,019; Apr. 13.
Schlichting, Otto. (See Koeberle, K., and Schlichting.)
Schlichting, Otto. (See Reppe, W., and Schlichting.)
Schlicker, Herman C., Brooklyn, N. Y., and A. Papini, Leonia, N. J. Electric lamp socket. 2,071,769; Feb. 23.
Schliephake, Otto. (See Krauch, C., Eyer, and Schliephake.)
Schliestedt, Hans M., Chicago, Ill. Coat hanger. 2,075,063; Mar. 30.
Schlitz, Bernard P., assignor to The Foote-Burt Company, Cleveland, Ohio. Machining metallic workpieces. 2,088,119; July 27.
Schlitz, John, Leavenworth, Kans., assignor of one-half to I. W. Brugger, Bronxville, N. Y. Pintle lock. 2,089,300; Aug. 10.
Schlitzer, Leo J., assignor of one-third to J. A. Taferner, New York, N. Y., and one-third to N. Popovich, Teaneck, N. J. Eye for manikins and the like. 2,097,045; Oct. 26.
Schloemann Aktiengesellschaft. (See Gassen, Josef, assignor.)
Schloemann Aktiengesellschaft. (See Nehlsen, Hermann, assignor.)

Schlötter, Max, Berlin, Germany. Anode for electroplating by hand. 2,080,234; May 11.
Schlötter, Max, Berlin, Germany. Electrodeposition of chromium. 2,088,615; Aug. 3.
Schlötter, Max, Berlin, Germany. Apparatus for electroplating sheet metal. 2,093,484; Sept. 21.
Schloz, Arthur H. (See Rode, F. J., Hatch, and Schloz.)
Schlumbhom, Peter, New York, N. Y. Device for cooling or warming a liquid. 2,075,831; Apr. 6.
Schlumbohm, Peter, New York, N. Y. Refrigerating system. 2,082,850; June 8.
Schlumbohm, Peter, New York, N. Y. Capsule for storing fluids. 2,102,858; Dec. 21.
Schlums, Otto W., assignor to Whitin Machine Works, Whitinsville, Mass. Yarn twisting apparatus. 2,085,831; July 6.
Schlüpmann, Heinrich, Berlin-Niederschoneweide, Germany. Apparatus for spraying or squirting metal. 2,088,348; July 27.
Schlutter, William, Brighton, Colo. Hand blocking tool for sugar beets. 2,079,879; May 11.
Schmalenbach, Adolf, Essen-on-the-Ruhr, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Apparatus for removal of sulphur compounds and other impurities from gases by means of a wet process. 2,088,814; Aug. 3.
Schmalfuss, Hans, and H. Werner, Hamburg, Germany. Treatment of the flesh of marine mammals. 2,077,533; Apr. 20.
Schmaus, Louis R., assignor to The NoKoRode Company, Milwaukee, Wis. Pipe thread protector. 2,101,514; Dec. 7.
Schmeisser, Hugo, Suhl, Thuringia, Germany. Air gun. 2,068,823; Jan. 26.
Schmelkes, Franz C., Montclair, and H. C. Marks, assignors to Wallace & Tiernan Products, Inc., Belleville, N. J. Solutions of organic chlorine compounds. 2,073,256; Mar. 9.
Schmeller Holding Company. (See Schmeller, John, Sr., assignor.)
Schmeller, John, Sr., Lakewood, Ohio. Composite plate for stair treads and the like. 2,073,758; Mar. 16.
Schmeller, John, Sr., Lakewood, Ohio. Apparatus for making a casting. 2,079,749; May 11.
Schmeller, John, Sr., Lakewood, assignor to Schmeller Holding Company, Cleveland, Ohio. Metal working. 2,072,650; Mar. 2.
Schmelzer, Albert. (See Schuster, C., and Schmelzer.)
Schmelzer, Anton C., Cleveland, Ohio. Clothes rinsing and drying apparatus. 2,074,866; Mar. 23.
Schmelzer, Anton C., Cleveland, Ohio. Combined washing and drying machine. 2,074,867; Mar. 23.
Schmelzer, Anton C., Cleveland, Ohio. Friction drive mechanism. 2,074,868; Mar. 23.
Schmelzer, Anton C., Cleveland, Ohio. Method and apparatus for coupling a washing machine with a centrifugal drier. 2,074,869; Mar. 23.
Schmerber, Raoul J., assignor to La Soudure Electrique Autogène Société Anonyme, Brussels, Belgium. Apparatus for arc welding. 2,074,276; Mar. 16.
Schmermund, Lydia M., St. Louis, Mo. Vacuum floor cleaner. 2,078,101; Apr. 20.
Schmid, Albert P. (See Kranz, P., and Schmid.)
Schmid, Alfred, Bern, Switzerland. Electric high-tension apparatus, particularly for medical purposes. 2,073,428; Mar. 9.
Schmid, Alfred, Berlin-Dahlem, Germany. Safety ignition composition containing semi-pyrophoric metal. 2,103,698; Dec. 28.
Schmid, Alfred, Berlin-Dahlem, Germany, assignor to O. F. Wyss, Zurich, Switzerland. Ignition composition. 2,071,710; Feb. 23.
Schmid, Alfred, Basel, assignor to O. F. Wyss, Zurich, Switzerland. Making semi-pyrophoric iron. 2,096,009; Oct. 19.
Schmid, Alfred W., Springfield, Ohio. Fastening device. 2,102,096; Dec. 14.
Schmid, Anton, Huntington, W. Va., assignor to Owens-Illinois Glass Company. Measuring apparatus. 2,078,027; Apr. 20.
Schmid, Ernst, Annecy, Haute-Savoie, France. Valve mechanism in internal combustion engines of the opposed piston type. 2,097,741; Nov. 2.
Schmid, Frank S., and J. S. Bitner, Fort Wayne, Ind. Holder for flags and the like. 2,067,024; Jan. 5.
Schmid, Franz, Lucerne, Switzerland. Change speed mechanism. 2,102,131; Dec. 14.
Schmid, Hans H., Mars, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Edging mill. 2,087,927; July 27.
Schmid, Herman. (See Lencke, J. K., and Schmid.)
Schmid, Joseph. (See Brunnhuber, J., and Schmid.)
Schmid, Julius. (See Millen, Stanley S., assignor.)
Schmid, Julius, Inc. (See Kurkjian, Yervant H., assignor.)
Schmid, Max, Nuremberg, Germany. Mechanical toy. 2,086,947; July 13.
Schmidinger, Joseph, Long Island City, N. Y. Switch. 2,074,345; Mar. 23.
Schmidinger, Joseph, Long Island City, N. Y. Flasher device. 2,103,276; Dec. 28.
Schmidinger, Joseph, Long Island City, N. Y. Flasher device. 2,103,277; Dec. 28.
Schmidinger, Joseph, New York, N. Y. Combined incandescent lamp and flasher device and manufacture thereof. 2,103,278; Dec. 28.
Schmidt, Alexander H., Berlin, Germany. Steam generator for cloth pressing and steaming devices. 2,084,282; June 15.
Schmidt, Arno, New York, N. Y. Colorimeter. 2,084,538; June 22.
Schmidt, August, Jr., Schenectady, N. Y., assignor to General Electric Company. System of electrical distribution. 2,084,870; June 22.
Schmidt, August, Jr., Schenectady, N. Y., assignor to General Electric Company. Electric control and indicating system. 2,093,342; Sept. 14.
Schmidt, Benjamin F., Los Angeles, Calif. Brake. 2,095,039; Oct. 5.
Schmidt, Carl A., and H. D. Bricher, assignors to Lydon-Bricher Mfg. Co., St. Paul, Minn. Fan with collapsible support. 2,100,923; Nov. 30.
Schmidt, Carlton L. (See Herthel, E. C., and Schmidt.)
Schmidt, Charles, Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Metal container. 2,071,265; Feb. 16.
Schmidt, Charles, Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Lock top metal container. 2,071,266; Feb. 16.
Schmidt, Charles B., Buffalo, N. Y. Automobile current supply system. 2,085,275; June 29.
Schmidt, Clifton F., Jr., and G. L. Ball, Pittsburgh, Pa. Coated material. 2,067,066; Jan. 5.
Schmidt, David, assignor to The Dobeckmun Company, Cleveland, Ohio. Bag and making the same. 2,074,277; Mar. 16.
Schmidt, David, assignor to The Dobeckmun Company, Cleveland, Ohio. Making a bag or similar article. 2,074,992; Mar. 23.
Schmidt, David, assignor to The Dobeckmun Company, Cleveland, Ohio. Method of and apparatus for opening bags and forming recesses therein. 2,095,205; Oct. 5.
Schmidt, David, and A. A. Spisak, assignors to The Dobeckmun Company, Cleveland, Ohio. Making die-cut bags. 2,095,040; Oct. 5.
Schmidt, Edwin X., Whitefish Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Apparatus for determining the total heating value per unit volume of combustible gases. 2,068,436; Jan. 19.
Schmidt, Edwin X., Whitefish Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Methods of and apparatus for proportioning combustible fluids. 2,072,384; Mar. 2.
Schmidt, Edwin X., Whitfiesh Bay, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Method of and apparatus for proportioning and mixing combustible fluids. 2,094,192; Sept. 28.
Schmidt, Erwin J. (See Grange, E. A., and Schmidt, assignors.)
Schmidt, Erwin J., assignor to Allied Engineering Company, Chicago, Ill. Roller skate. 2,079,185; May 4.
Schmidt, Erwin J., assignor to Allied Engineering Company, Chicago, Ill. Wheel with rubber-like tread and making same. 2,089,986; Aug. 17.
Schmidt, Francis J., Wauwatosa, Wis. Storm window top ventilator. 2,099,235; Nov. 16.
Schmidt, Frank W., assignor to Ryerson & Haynes, Inc., Jackson, Mich. Visor mirror. 2,097,419; Oct. 26.
Schmidt, Friedrich, assignor to T. Junkers, Gauting, near Munich, Germany. Producing arched metal panels. 2,095,533; Oct. 12.
Schmidt, Fritz. (See Hopff, H., and Schmidt.)
Schmidt, Fritz, Troisdorf near Cologne-on-the-Rhine, assignor to Dynamit-Actien-Gesellschaft, vormals Alfred Nobel & Co., Troisdorf, near Cologne, Germany. Transforming polymerized vinyl chloride into thin sheets and product obtainable thereby. 2,067,025; Jan. 5.
Schmidt, George, Los Angeles, Calif. Ring. 2,083,925; June 15.
Schmidt, Godfrey H., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Rotary folding mechanism. 2,093,253; Sept. 14.
Schmidt, Gottfried J., Pearl River, assignor to Container Opening Devices, Inc., New York, N. Y. Carton opening device. 2,067,986; Jan. 19.
Schmidt, Grayson, West Point, N. Y., assignor to United Aircraft Corporation, East Hartford, Conn. Method and mechanism for governing rotating bodies. Re. 20,487; Aug. 24.
Schmidt, Hans, East Orange, N. J. Plated needle. 2,086,962; July 13.
Schmidt, Hans, Wuppertal/Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Antimony compounds of polyhydroxy carboxylic acids and making them. 2,066,742; Jan. 5.
Schmidt, Hans, Wuppertal-Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Trivalent polymetallo aryl compounds and making them. 2,066,950; Jan. 5.
Schmidt, Hans, Wuppertal-Vohwinkel, and H. Jung, Wuppertal-Hammerstein, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Water-soluble neutral bi-metal complex compounds of aliphatic polyhydroxy monocarboxylic acids. 2,097,235; Oct. 26

Schmidt, Harry M., Chicago, Ill., assignor to Mitchell & Smith, Inc., Detroit, Mich. Producing crown caps. 2,102,285; Dec. 14.
Schmidt, Heinrich, Waldorf, Germany, assignor to Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Production of hydrogen peroxide. 2,091,218; Aug. 24.
Schmidt, Henry F., Landsdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Condensate removal apparatus. 2,095,534; Oct. 12.
Schmidt, Henry G., Modesto, Calif. Folding box. 2,079,087; May 4.
Schmidt, Henry G., Modesto, Calif. Folding box. 2,083,036; June 8.
Schmidt, Hermann, Suhl. in Thuringia, Germany. Freewheel hub with coaster brake and locking means therefor. 2,087,657; July 20.
Schmidt, Hermann H., Hanover, Kans., assignor to Missouri Holding and Investment Company, St. Joseph, Mo. Vaporizing and spraying thick liquids. 2,102,650; Dec. 21.
Schmidt, Joseph W., assignor to Wetmore Reamer Co., Milwaukee, Wis. Blade anchoring wedge. 2,096,472; Oct. 19.
Schmidt, Lambert, Leeds, N. Y. Circuit breaker. 2,083,508; June 8.
Schmidt, Lambert, Leeds, N. Y. Circuit breaker. 2,083,509; June 8.
Schmidt-Nickels, Wilhelm. (See Thomas, C. A., and Schmidt-Nickels.)
Schmidt-Nielsen, Sigval, Trondhjem, and A. Flood, Larvik, Norway. Manufacture of soap from marine oils. 2,100,146; Nov. 23.
Schmidt, Otto, Ludwigshafen-on-the-Rhine, and E. Meyer, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of derivatives of polyhydric alcohols. 2,069,336; Feb. 2.
Schmidt, Otto, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Catalytic hydrogenation of esters of aliphatic carboxylic acids. 2,093,159; Sept. 14.
Schmidt, Otto, De Kalb, assignor, by mesne assignments, to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Sostenuto device for accordions. 2,094,412; Sept. 28.
Schmidt, Paul. (See Bay, A., and Schmidt.)
Schmidt, Richard, and A. Küster, Dessau-in-Anhalt, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Recording sound photographically. 2,094,723; Oct. 5.
Schmidt, Richard W., Redondo Beach, assignor to The Dicalite Company, Los Angeles, Calif. Method of hard burning diatomaceous earth. 2,098,762; Nov. 9.
Schmidt, Ulrich, Berlin-Wilmersdorf, Germany. Sound muffling device. 2,101,460; Dec. 7.
Schmidt, Victor T., assignor to I. Miller & Sons, Inc., Long Island City, N. Y. Orthopedic shoe. 2,072,828; Mar. 2.
Schmidt, Walter, Berlin, Germany, assignor to Pioneer Instrument Company, Inc., Brooklyn, N. Y. Gyroscope. 2,091,888; Aug. 31.
Schmidt, Willi. (See Hopff, H., and Schmidt.)
Schmidt, William H. (See Johnson, Alex, assignor.)
Schmidt, William H., Wauwatosa, Wis. Typewriter. 2,103,734; Dec. 28.
Schmidtke, Albert H., assignor to St. Joseph Iron Works, St. Joseph, Mich. Receptacle making method and apparatus. 2,087,482; July 20.
Schmidtke, Albert H., assignor to St. Joseph Iron Works, St. Joseph, Mich. Machine for making and attaching wire basket handles or the like. 2,099,411; Nov. 16.
Schmidtke, Albert H., assignor to St. Joseph Iron Works, St. Joseph, Mich. Machinery for marking hosiery or other articles. 2,102,132; Dec. 14.
Schmidtke, Albert H., St. Joseph, Mich., and P. Hintz, Narshall, Tex., assignors to St. Joseph Iron Works, St. Joseph, Mich. Basket handle machine. 2,082,125; June 1.
Schmidt'sche Heissdampf-Gesellschaft m. b. H. (See Engler, O., and Peperkorn, assignors.)
Schmidt'sche Heissdampf-Gesellschaft, m. b. H. (See Hartmann, Otto, assignor.)
Schmidt'sche Heissdampf-Gesellschaft m. b. H. (See Müller, Christoph, assignor.)
Schmidt'sche Heissdampf-Gesellschaft, m. b. H. (See Niederstrasser, Richard, assignor.)
Schmied, Joseph M., assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Unwinding machine. 2,066,488; Jan. 5.
Schmiedeknecht, Victor E., Louisville, Ky., assignor to Standard Sanitary Manufacturing Company. Dental lavatory. 2,099,317; Nov. 16.
Schmieg, John D., Detroit, Mich. Apparatus for removing foreign material from air. 2,066,913; Jan. 5.
Schmitt, Arthur J., Chicago, Ill. Socket. 2,087,784; July 20.
Schmitt, Charles T., Montclair, and E. H. Brandt, East Orange, N. J. Brake valve. 2,087,305; July 20.
Schmitt, Edmund, Stratford, Conn. Insert for boiler and heater flues. 2,077,776; Apr. 20.
Schmitt, Frank R., Queens Village, N. Y., assignor to American Machine & Foundry Company. Registering sheet feed. 2,077,439; Apr. 20.
Schmitt, Frank R., Queens Village, N. Y., assignor to International Cigar Machinery Company. Cigar packing machine. 2,095,938; Oct. 12.
Schmitt, George P., New York, N. Y. Razor and hair clipper. 2,083,579; June 15.
Schmitt, George P., New York, N. Y. Guard for razors and hair clippers. 2,083,580; June 15.
Schmitt, George P., New York, N. Y. Razor and hair clipper. 2,099,537; Nov. 16.
Schmitt, George P., assignor to Vestalite Corporation, New York, N. Y. Lighter. 2,094,622; Oct. 5.
Schmitt, John J. (See McNally, J. G., and Schmitt.)
Schmitt, John J. (See Sheppard, S. E., and Schmitt.)
Schmitt, Karl J., assignor to Sachsische Textilmaschinenfabrik vorm. Rich. Hartmann, Aktiengesellschaft, Chemnitz, Germany. Device on combing machines for piecing the tufts of slivers. 2,092,186; Sept. 7.
Schmitt, Karl J., assignor to Sächsische Textil-maschinenfabrik vorm. Rich. Hartmann Aktiengesellschaft, Chemnitz, Germany. Combing machine for wool, cotton, and the like. 2,097,824; Nov. 2.
Schmitt, Richard H., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,082,660; June 1.
Schmitt, Richard H., Schenectady, N. Y., assignor to General Electric Company. Thermal switch. 2,094,473; Sept. 28.
Schmitt, Werner, assignor to Fabrikelektr, Apparte Fr. Sauter A. G., Basel, Switzerland. Regulating apparatus. 2,090,812; Aug. 24.
Schmitt, William C., Portland, Oreg. Pile shoe. 2,102,921; Dec. 21.
Schmitt, William H., St. Paul, Minn. Hair curler. 2,102,286; Dec. 14.
Schmitter, Bernard A., Rahway, N. J. Applicator device. 2,079,469; May 4.
Schmitter, Walter P., Milwaukee, Wis., assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,080,152; May 11.
Schmitter, Walter P., assignor to The Falk Corporation, Milwaukee, Wis. Geared motor. 2,101,515; Dec. 7.
Schmittgen, William A., assignor to The General Industries Company, Elyria, Ohio. Phonograph turntable drive. 2,083,037; June 8.
Schmitz, Carl, Oelde, Germany. Separator with discharge of the centrifuged substance through a hollow spindle. 2,098,889; Nov. 9.
Schmitz, Fred A., Cincinnati, assignor to The Globe-Wernicke Company, Norwood, Ohio. Filing cabinet. 2,096,689; Oct. 19.
Schmitz, Hilger P. (See Kaufler, F., and Schmitz.)
Schmitz, Joseph, Jr., Philadelphia, Pa. Dyeing process. 2,094,501; Sept. 28.
Schmitz, Joseph, Jr., Philadelphia, Pa. Dyeing machine. 2,098,890; Nov. 9.
Schmohl, Alfred C., Beaver Falls, assignor, by mesne assignments, to Pressed Steel Car Company, Inc., Pittsburgh, Pa. Car construction. 2,086,924; July 13.
Schmuck, Philip A., Winter Haven, Fla. Cable splicing device. 2,081,773; May 25.
Schnackel's, C., Son, Inc. (See McLean, William A., assignor.)
Schneck, Nathan, Manitowoc, Wis. Optical trial frame. 2,103,340; Dec. 28.
Schneckloth, Harry H., Forest Hills, N. Y., assignor to American Telephone and Telegraph Company. Switch. 2,082,911; June 8.
Schneible, Claude B., Chicago, Ill. Separator apparatus. 2,077,074; Apr. 13.
Schneider, Adam, Milwaukee, Wis. Garage door holder. 2,080,097; May 11.
Schneider, Adolf G., Beloit, Wis. Transmission. 2,099,630; Nov. 16.
Schneider, Anthony, Silverton, Ohio. Door locking mechanism. 2,090,520; Aug. 17.
Schneider, Arthur E., Deleon Springs, Fla. Stroke adjusting means for fuel injection devices and the like. 2,090,428; Aug. 17.
Schneider, Christian, Vegreville, Alberta, Canada. Grain cleaner. 2,071,267; Feb. 16.
Schneider & Cie. (See Fieux, Jean, assignor.)
Schneider & Cie. (See Methlin, Nicolas E., assignor.)
Schneider, Corporation of Jos. & Co., The. (See Tronnier, Albrecht W., assignor.)
Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Control device. 2,100,876; Nov. 30.
Schneider, Ernst. (See Sasse, W., and Schneider.)
Schneider, Ferdinand, Fulda, Germany. Armature for small electric motors. 2,097,134; Oct. 26.
Schneider, Frank H., Spring City, Pa. Oil burning range for heating and cooking. 2,088,444; July 27.
Schneider, Frank H., Spring City, assignor to The Floyd-Wells Company, Royersford, Pa. Dual range. 2,089,816; Aug. 10.
Schneider, Frank H., assignor to The Floyd-Wells Company, Royersford, Pa. Burner and supply tank support. 2,093,591; Sept. 21.
Schneider, Frank H., assignor to The Floyd-Wells Company, Royersford, Pa. Burner forming grid. 2,100,292; Nov. 23.

Schneider, Franz K., and F. H. Ehnts, Philadelphia, Pa. Pressure grease gun. 2,082,521; June 1.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Artificial material and preparing the same. 2,067,950; Jan. 19.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Artificial textile materials and preparing the same. 2,067,951; Jan. 19.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Manufacture or treatment of yarns or filaments. 2,069,971; Feb. 9.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Acid and water-proofed articles and making same. 2,071,436; Feb. 23.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Treatment of textile fabrics. 2,075,143; Mar. 30.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Cellulose film and foil and making the same. 2,078,418; Apr. 27.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Artificial film containing derivatives of cellulose. 2,081,155; May 25.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Porous and insulating materials. 2,085,047; June 29.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Manufacture of color master materials. 2,085,512; June 29.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Plastic material. 2,095,291; Oct. 12.
Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Artificial textile material and preparing the same. 2,103,497; Dec. 28.
Schneider, George, Montclair, and B. Andersen, Maplewood, N. J., assignors to Celanese Corporation of America. Sheet material and making same. 2,072,280; Mar. 2.
Schneider, Heinrich, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Scavenging. 2,075,232; Mar. 30.
Schneider, Helmuth G., Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,087,582; July 20.
Schneider, Henry F., et al. (See Fischer, Oliver C., assignor.)
Schneider, Herman, et al. (See Dungan, Charles M., assignor.)
Schneider, Hermann. (See Straub, F., and Schneider.)
Schneider, Homer L. (See Jencick, S., and Schneider.)
Schneider, John. (See Freeman, B. W., and Schneider.)
Schneider, Jos., & Co., Optotechnische Gesellschaft. (See Tronnier, Albrecht W., assignor.)
Schneider, Josef. (See Pohl, T., and Schneider.)
Schneider, Joseph, Incorporated. (See Armstrong, Henry W., assignor.)
Schneider, Julius, Munich, Germany. Apparatus for making folds in type strips used for casting bars of printers' type. 2,070,183; Feb. 9.
Schneider, Julius, Munich, Germany. Type-casting machine. 2,070,184; Feb. 9.
Schneider, Julius, Munich, Germany. Machine for producing justified lines of printing types. 2,084,539; June 22.
Schneider, Karl, Kaiserslautern, Germany. Relief printing method. 2,093,485; Sept. 21.
Schneider, Louis, and N. Modad, Carbondale, Pa. Garbage disinfecting device. 2,067,547; Jan. 12.
Schneider, Paul, Berlin-Friedenau, Germany, assignor to Batterien-u. Elemente-Fabrik System Zeiler A.-G., Berlin, Germany. Flashlight. 2,078,028; Apr. 20.
Schneider, Ray A., Oak Park, Ill. T head shore hanger. 2,094,849; Oct. 5.
Schneider, Rudolph, assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Engine sludge chamber. 2,068,514; Jan. 19.
Schneider, Rudolph, assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Engine piston. 2,069,594 Feb. 2.
Schneider, Wilfred C., assignor to The Seamless Rubber Company, Inc., New Haven, Conn. Support for bath sprays. 2,072,345; Mar. 2.
Schneider, Wilhelm. (See Bechmann, R., and Schneider.)
Schneider, Wilhelm. (See Wilmanns, G., and Schneider.)
Schneider, Wilhelm, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Naphthoxo-trimethine cyanines. 2,072,908; Mar. 9.
Schneider, Wilhelm, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of polymethine dyes. 2,073,759; Mar. 16.
Schneider, Wilhelm, Dessau, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Antihalation layers for photographic plates and films. 2,075,144; Mar. 30.
Schneider, Wilhelm, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Antihalation layer. 2,075,145; Mar. 30.
Schneider, Wilhelm, Dessau in Anhalt, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Source of light for photography. 2,078,689; Apr. 27.
Schneider, Wilhelm, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Antihalation layer. 2,089,764; Aug. 10.
Schneider, Wilhelm, Dessau-in-Anhalt, and G. Wilmanns, Wolfen Kreis, Bitterfeld, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Photographic material. 2,098,891; Nov. 9.
Schneider, William G., Maumee, assignor to The Electric Auto-Lite Company, Toledo, Ohio. Electromagnet. 2,098,926; Nov. 9.
Schneiderwirth, Herman J., Laurelton, assignor to Picochrome Corporation, Jamaica, N. Y. Arylazodiaminopicolines. 2,068,353; Jan. 19.
Schnell, Philip, Hillside, N. J. Gate operating means. 2,077,957; Apr. 20.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Vertical master cylinder. 2,070,298; Feb. 9.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Braking mechanism. 2,074,434; Mar. 23.
Schnell, Steve, Overland, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake shoe guide. 2,101,692; Dec. 7.
Schnell, William. (See Simpson, E. G., and Schnell.)
Schnepf, Richard J. (See Bonnell, W. A., and Schnepf.)
Schnetzler, Joseph G., Beacon, N. Y. Window fastener. 2,081,069; May 18.
Schnider, Morris, Los Angeles, Calif. Soap and brush holder. 2,099,279; Nov. 16.
Schnider, Otto. (See Preiswerk, E., and Schnider.)
Schnider, Otto, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. N-methyl-c, c-allyl-isopropyl-barbituric acid and manufacture of the same. 2,072,829; Mar. 2.
Schnider, Otto, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Derivatives of 2,4-dioxotetrahydro-pyridine and the manufacture of same. 2,090,237; Aug. 17.
Schniebs, Otto E., Hanover, N. H. Ski. 2,071,220; Feb. 16.
Schnier, Richard. (See Hopf, O., and Wenman, assignors.)
Schniewind, H. E. (See Barnick, Arthur, assignor.)
Schnitzler, Alfred. (See Dorl, F. W. O., and Schnitzler.)
Schnitzspahn, Karl, and W. Koch, Offenbach-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Solid diazo salts. 2,067,132; Jan. 5.
Schnitzspahn, Karl, Offenbach-on-the-Main, and P. Jörg, Frankfort-on-the-Main-Hochst, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Disazodyestuffs insoluble in water and fiber dyed therewith. 2,069,158; Jan. 26.
Schnitzspahn, Karl, and W. Koch, Offenbach-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Solid diazo salts. 2,092,359; Sept. 7.
Schnorf, Armand, Saint-Aubin, Neuchatel, Switzerland. Apparatus for the analysis of a chemically purified water. 2,069,562; Feb. 2.
Schnorf, Paul, Wiesli, Switzerland, assignor to Hercules Powder Company, Wilmington, Del. High melting point rosin and its production. 2,074,192; Mar. 16.
Schnorr, Charles H., New Kensington, Pa., assignor, by mesne assignments, to Cornell Securities Corporation, Cleveland, Ohio. Keeper ring. 2,079,818; May 11.
Schnorr, Charles H., New Kensington, Pa., assignor to Cornell Securities Corporation, Cleveland, Ohio. Bell crank closure. 2,090,238; Aug. 17.
Schnorr, Charles H., New Kensington, Pa. Thread protector. 2,092,535; Sept. 7.
Schnorr, Karl. (See King, H. L., Sharp, and Schnorr.)
Schnuck, Carl F. (See Gregory, D. J., and Schnuck.)
Schnuck, Carl F., New Haven, assignor to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Vulcanizing press for rubber belts or the like. 2,090,377; Aug. 17.
Schnuelle, Eldred H., Manitowoc, Wis. Releasable hitch. 2,085,340; June 29.
Schnürle, Adolf, and O. Elwert, Stuttgart, Germany; said Elwert assignor to said Schnürle. Regulating device for internal combustion engines. 2,096,203; Oct. 19.
Schnurr, Walther. (See Wolfram, A., and Schnurr.)
Schoch, Alexandre. (See Jonneret, F., and Schoch.)
Schock, Daniel R. (See Hulbert, W. R., Schock, and Thompson.)
Schock, Gusmer & Co. Inc. (See Schock, Robert C., assignor.)
Schock, John F., assignor to Leeds and Northrup Company, Philadelphia, Pa. Mechanical relay apparatus. 2,075,233; Mar. 30.
Schock, Robert C., New Rochelle, N. Y., assignor to Schock, Gusmer & Co. Inc., Hoboken, N. J. Brewing device. 2,102,385; Dec. 14.
Schoeller, Conrad. (See Guenther, F., Haussmann, Nuesslein, Schuette, and Schoeller.)
Schoeller, Conrad, and M. Wittwer, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Derivatives of carboxylic acid amides. 2,085,706; June 29.
Schoeller, Conrad, and P. Koerding, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. High molecular nitrogenous organic compounds containing carboxylic groups. 2,103,872; Dec. 28.

Schoeller, Walter, Berlin-Westend, and K. Junkmann, Berlin, assignors to Schering-Kahlbaum A. G., Berlin, Germany. Recovery of hormones. 2,073,354; Mar. 9.
Schoeller, Walter, Berlin-Westend, F. Hildebrandt, Hohen Neuendorf near Berlin, Germany, and E. Schwenk, New York, N. Y., assignors to Schering-Kohlbaum A. G., Berlin, Germany. Germinal gland hormon derivatives of the formula $C_{18}H_{28}O_2$ and making same. 2,075,868; Apr. 6.
Schoeller, Walter, Berlin-Westend, and F. Hildebrandt, Hohen Neuendorf near Berlin, assignors to Schering-Kahlbaum A.-G., Berlin, Germany. Saturated alcohols of the cyclopentano phenanthrene series, and producing the same. 2,076,098; Apr. 6.
Schoeller, Walter, Berlin-Westend, Germany, E. Schwenk, New York, N. Y., and F. Hildebrandt, Hohen neuendorf, near Berlin, Germany, assignors to Schering-Kahlbaum, A. G., Germany. Method for the production of hydrogenation products of the follicle hormones. 2,086,139; July 6.
Schoeller, Walter, Berlin-Westend, and K. Junkmann, assignors to Schering-Kahlbaum, A. G., Berlin, Germany. Separating and isolating the thyreotropic and gonadotropic hormone of the anterior lobe of the hypophysis. 2,085,768; July 6.
Schoeller, Walter, Berlin-Westend, F. Hildebrandt, Hohen Neuendorf, near Berlin, Germany, and E. Schwenk, Bloomfield, N. J., assignors to Schering-Kahlbaum A. G., Berlin, Germany. Making germinal gland hormone derivatives and product thereof. 2,094,045; Sept. 28.
Schoeller, Walter, Berlin-Westend, and E. Borgwardt, Berlin-Hermsdorf, assignors to Schering-Kahlbaum A. G., Berlin, Germany. Phosphates of amino acid esters and producing same. 2,103,558; Dec. 28.
Schoeller, Walter, Berlin-Westend, Germany, E. Schwenk, New York, N. Y., and F. Hildebrandt, Hohen Neuendorf, near Berlin, assignors to Schering-Kahlbaum A. G., Berlin, Germany. Isolating the follicle hormone from the urine of pregnant individuals. 2,103,735; Dec. 28.
Schoeller, Walther, Duren/Rhineland, Germany. Safety paper. 2,083,206; June 8.
Schoelm, Charles F. (See O'Connor, G., Morley, and Schoelm.)
Schoen, André, Hackensack, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Treating silk. 2,080,509; May 18.
Schoen, William H., Jr. (See Bertovich, Wesely J., assignor.)
Schoenberger, Otto H., Long Beach, Calif. Fire tool. 2,102,133; Dec. 14.
Schoenberger, W. J., Company, The. (See Kindl, J. V., and Slavin, assignors.)
Schoenberger, W. J., Company, The. (See Slavin, J. J., and Geurink, assignors.)
Schoenberger, W. J., Company, The. (See Slavin, J. J., and Stuckenholt, assignors.)
Schoene, Edgar, Orchard Farm, Mo. Automatic lowering device. 2,091,418; Aug. 31.
Schoenfeld, Frank H., Cleveland Heights, Ohio. Valve mechanism. 2,102,752; Dec. 21.
Schoengarth, Walter L., Ironwood, Mich., assignor to B. G. Harmon, Chicago, Ill. Piston. 2,100,203; Nov. 23.
Schoeninger, Adolf O., Irvington, N. J., assignor to Forstner Chain Corporation. Key ring construction. 2,079,046; May 4.
Schoenky, August R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,066,423; Jan. 5.
Schoenky, August R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,066,424; Jan. 5.
Schoenky, August R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting machine. 2,094,110; Sept. 28.
Schoenrock, Otto R., Chicago, Ill., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Apparatus for and making valve spring retainer locks. 2,094,850; Oct. 5.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Co., Cincinnati, Ohio. Articulated car. 2,068,572; Jan. 19.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Biulding Co., Cincinnati, Ohio. Magnetic track brake system. 2,085,871; July 6.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Magnetic track brake system. 2,085,872; July 6.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Magnetic track brake system. 2,085,873; July 6.
Schoepf, Theodore H., and D. M. Ritchie, Cincinnati, Ohio, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Magnetic brake. 2,086,175; July 6.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Magnetic brake. 2,086,176; July 6.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Magnetic brake. 2,086,177; July 6.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Articulated train. 2,088,484; July 27.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Co., Cincinnati, Ohio. Safety apparatus for rail vehicles. 2,088,485; July 27.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Company, Cincinnati, Ohio. Railway brake mechanism. 2,088,486; July 27.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Bldg. Company, Cincinnati, Ohio. Railway car. 2,088,487; July 27.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Bldg. Company, Cincinnati, Ohio. Articulated car. 2,088,488; July 27.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Building Co., Cincinnati, Ohio. Maintaining railway cars in a horizontal plane. 2,093,486; Sept. 21.
Schoepf, Theodore H., and D. M. Ritchie, assignors to The Cincinnati Traction Bldg. Company, Cincinnati, Ohio. Railway car. 2,095,677; Oct. 12.
Schoepflin, Herbert C. (See Comstock, M., and Schoepflin.)
Schoepflin, Herbert C., Buffalo, N. Y. Grave marker and flower holder. 2,072,774; Mar. 2.
Schoeppe, Richard H. J., Baltimore, Md. Telephone system. 2,092,360; Sept. 7.
Schoettle, Edwin J., assignor to Edwin J. Schoettle Co., Philadelphia, Pa. Display box. 2,081,070; May 18.
Schoettle, Edwin J., Co. (See Schoettle, Edwin J., assignor.)
Schofer, Karl, Birkenfeld, assignor to F. Doppenschmitt, Pforzheim, Germany. Method for the production of band for ornamental and useful purposes. 2,079,386; May 4.
Schoff, Maynard R., Derby Line, Vermont. Match dispenser. 2,096,652; Oct. 19.
Schofield, John E. (See Coffey, S., and Schofield.)
Schofield, Stanley T., Wilkinsburg, and S. H. Boden, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,100,753; Nov. 30.
Schofield, Wilfred C. (See Bigelow, C. G., Callow, and Schofield.)
Schofield, William R., Jr., assignor to Leeds & Northrup Company, Philadelphia, Pa. Electrical telemetry. 2,073,948; Mar. 16.
Schölander, Hugo, Jarpas, Sweden. Drinking fountain for fowls. 2,086,303; July 6.
Scholer, Charles H., Manhattan, Kans., assignor to Sheffield Steel Corporation, Kansas City, Mo. Expansion joint. 2,093,697; Sept. 21.
Scholes, Daniel R., Oak Park, assignor to Aermotor Company, Chicago, Ill. Power transmitting and lubricating mechanism. 2,099,036; Nov. 16.
Scholes, Samuel R., Alfred, N. Y., assignor to Celo Mines, Inc., Burnsville, N. C. Glass composition. 2,091,691; Aug. 31.
Scholl Mfg. Co., The. (See Fotre, Harold C., assignor.)
Scholl Mfg. Co., The. (See Koppe, William P., assignor.)
Scholl Manufacturing Company Limited, The. (See Thornton-Norris, George, assignor.)
Scholl, Paul, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Air-cooled reabsorption refrigerating apparatus of the intermittent type. 2,068,891; Jan. 26.
Scholl, Roland, Dresden, K. Meyer, Berlin-Zehlendorf, and J. Donat, Dresden, Germany. Mono-ketones of the pyrene series and making the same. 2,069,683; Feb. 2.
Scholl, Roland, Dresden, K. Meyer, Berlin-Zehlendorf, and J. Donat, Dresden, Germany. Vat dyestuffs of the anthraquinone series and making the same. 2,072,485; Mar. 2.
Scholl, William M., Chicago, Ill. Corn pad. 2,078,283; Apr. 27.
Scholl, William M., Chicago, Ill. Corn pad and the like. 2,081,715; May 25.
Scholl, William M., Chicago, Ill. Foot treatment pad and its manufacture. 2,081,716; May 25.
Scholl, William M., Chicago, Ill. Surgical dressing. 2,082,219; June 1.
Scholl, William M., Chicago, Ill. Arch support. 2,096,563; Oct. 19.
Scholl, William M., Chicago, Ill. Perforated strapping tape. 2,096,564; Oct. 19.
Scholl, William M., Chicago, Ill. Foot pad. 2,098,312; Nov. 9.
Scholler, Heinrich, Solln, near Munich, Germany. Apparatus for the saccharification of cellulose. 2,086,963; July 13.
Scholler, Heinrich, Solln, near Munich, and R. Eickemeyer, Tornesch/Holstein, Germany. Method of fermenting solutions and producing yeast. 2,083,347; June 8.
Scholler, Heinrich, Solln, near Munich, and R. Eickemeyer, Munich, Germany. Apparatus for the production of micro-organisms and for the fermentation of solutions. 2,083,348; June 8.
Scholler, Heinrich, and R. Eickemeyer, Solln, near Munchen, Germany. Apparatus for removing residues. 2,088,977; Aug. 3.
Scholtes, Albert J., Baltimore, Md. High pressure hose coupling. 2,091,085; Aug. 24.

Scholtz, William E. (See Brightwell, Thaddeus S., assignor.)
Scholz, Alfred M., assignor to Trent Machine Company, Inc., Trenton, N. J. Washer distributing mechanism. 2,073,396; Mar. 9.
Scholz, Harvey A., Milwaukee, Wis. Marking device. 2,071,003; Feb. 16.
Scholz, Richard. (See Greenwood, G. C., and Scholz.)
Scholz, William P., Morristown, N. J. Ice melter for third rails. 2,090,156; Aug. 17.
Schönemann, Karl. (See Lurz, K., and Schönemann.)
Schönfelder, Herbert, assignor to E. Hoffmann, Leipzig, Germany. Type wheel typewriter. 2,085,609; June 29.
Schönhöfer, Fritz. (See Pützer, B., and Schönhöfer, assignors.)
Schönhöfer, Fritz, Wuppertal-Elberfeld, and W. Bonrath, Leverkusen-I. G. Werk, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Alkoxyalkyl mercuric salts of polybasic acids. 2,066,367; Jan. 5.
Schönhöfer, Fritz, Wuppertal-Elberfeld, and W. Bonrath, Leverkusen-I. G. Werk, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Organic mercury silicate and preparing same. 2,067,100; Jan. 5.
Schönhöfer, Fritz, and H. Henecka, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Quaternary heterocyclic acid amide compounds and manufacture thereof. 2,068,824; Jan. 26.
Schonitzer, Rudolph I., Shaker Heights, Ohio. Door control mechanism. 2,094,413; Sept. 28.
Schoonenberg, Pancras, and J. A. M. Smelt, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge device. 2,103,043; Dec. 21.
Schoop, Edwin, Rheinfelden, near Basel, Switzerland. Preserving the natural properties of fruit, vegetable and similar juices. 2,082,426; June 1.
Schoorel, Adam. (See Keil, H. F., and Schoorel.)
Schoorel, Adam, New York, N. Y., assignor to Francis Keil & Son, Inc. Lock construction. 2,087,554; July 20.
Schor, Joseph. (See Faria, Anthony, assignor.)
Schor, Joseph, San Francisco, and J. R. Skoverski, Oakland, Calif. Dispensing device. 2,090,643; Aug. 24.
Schori, Fritz, Wetzikon, Switzerland. Atomizer for materials in powder form. Re. 20,425; June 22.
Schorle, Herman J., Astoria, assignor to Worthington Pump and Machinery Corporation, New York, N. Y. Percussive tool valve. 2,072,607; Mar. 2.
Schörnig, Ludwig. (See Schlichenmaier, H., and Schörnig.)
Schörnig, Ludwig, Frankfort-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. 3-amino-quinaldine derivatives and preparing them. 2,098,927; Nov. 9.
Schorsch, Ignaz, Prague, Czechoslovakia. Carburetor for internal combustion engines. 2,078,029; Apr. 20.
Schott, Lionel, East Orange, N. J., assignor to American Telephone and Telegraph Company. Transmission system. 2,084,457; June 22.
Schottenfels, Henry. (See Meyer, John A.)
Schottenfels, Monroe. (See Meyer, John A., assignor.)
Schottenfels, Monroe, New York, N. Y. Supporting garment. 2,079,426; May 4.
Schou, Theodor, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Flywheel type electric machine. 2,071,953; Feb. 23.
Schou, Theodor, Beloit, Wis., assignor to Fairbanks, Morse & Company, Chicago, Ill. Synchronous machine. 2,073,760; Mar. 16.
Schouwstra, Pieter, Eindhoven, Netherlands, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,094,679; Oct. 5.
Schouwstra, Pieter, Eindhoven, Netherlands, assignor to General Electric Company. Gaseous electric discharge device. 2,094,680; Oct. 5.
Schrade, George, Bridgeport, Conn. Pocket knife. 2,098,678; Nov. 9.
Schrader, Gerhard, Opladen, near Cologne-on-the-Rhine, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Thiazole compounds. 2,079,927; May 11.
Schrader, Gerhard, Opladen, near Cologne, and W. Zerweck, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. 2-acylacetyl-aminothiazole compounds. 2,093,214; Sept. 14.
Schrader, Hans, Essen-Ruhr, assignor to the firm Th. Goldschmidt A.-G., Essen-Ruhr, Germany. Producing emulsions. 20,361; May 11.
Schrader, Harold J., Haddon Heights, N. J., assignor to Radio Corporation of America. Modulation measuring system. 2,078,285; Apr. 27.
Schrader, Harold J., Haddon Heights, N. J., assignor to Radio Corporation of America. Piezometer. 2,096,826; Oct. 26.
Schrader, Harold J., Haddon Heights, N. J., assignor to Radio Corporation of America. Modulation metering device. 2,103,341; Dec. 28.
Schrader, Harold J., and R. F. Bov, Haddon Heights, N. J., assignors to Radio Corporation of America. Self-leveling mounting for piezo-electric elements. 2,078,284; Apr. 27.
Schrader, Harold J., Haddon Heights, N. J., and G. Swift, Philadelphia, Pa., assignors to Radio Corporation of America. Phase indicator. 2,082,030; June 1.
Schrader, Herbert, Wheeling, W. Va., assignor to Continental Can Company, Inc., New York, N. Y. Container for dispensing grease. 2,074,241; Mar. 16.
Schrader, Herbert, Wheeling, W. Va., assignor to Continental Can Company, Inc., New York, N. Y. Tool for stripping ends from containers. 2,074,242; Mar. 16.
Schrader's, A., Son, Incorporated. (See Engel, Abraham, assignor.)
Schrag, John J. (See Schrag, Peter J. P., and J. J.)
Schrag, Peter J. P., McPherson, and J. J. Schrag, Moundridge, Kans. Elevator structure. 2,084,920; June 22.
Schrage, Walter E. (See Huenger, Clifton A., assignor.)
Schraishuhn, Theodore A., assignor to Surface Combustion Corporation, Toledo, Ohio. Heat treating apparatus. 2,074,312; Mar. 16.
Schramek, Walther, Dresden, and C. Schubert, Gronau, assignors to Baumwollspinnerei Gronau, Gronau, Germany. Device for mercerizing cellulose fibers of all kinds. 2,080,635; May 18.
Schramm, Albert, Astoria, N. Y. Airplane. 2,071,221; Feb. 16.
Schramm, Roy A., Bay City, Mich. Garment hanger clip. 2,077,717; Apr. 20.
Schrank, Max C., Bridgeton, N. J. Woman's slip. 2,088,388; July 27.
Schranz & Bieber Co. Inc. (See Konikoff, Robert H., assignor.)
Schrauth, Walther, Berlin-Dahlem, assignor to Deutsche Hydrierwerke Aktiengesellschaft, Berlin-Charlottenburg, Germany. Heteropolar compounds and producing the same. 2,066,542; Jan. 5.
Schrauth, Walther, Berlin-Dahlem, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A. G., Zurich, Switzerland. Obtaining higher molecular alcohols. 2,075,963; Apr. 6.
Schrauth, Walther, Berlin-Dahlem, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Unsaturated esters and sulphates thereof. 2,079,228; May 4.
Schrauth, Walther, Berlin-Dahlem, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Pigment paste for carbon papers, typewriter ribbons, and stencil sheets. 2,079,229; May 4.
Schrauth, Walther, Berlin-Dahlem, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Stable emulsion and producing the same. 2,086,479; July 6.
Schrauth, Walther, Berlin-Dahlem, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Detergent composition. 2,088,308; July 27.
Schrauth, Walther, Berlin-Dahlem, assignor to Deutsche Hydrierwerke Aktiengesellschaft, Berlin-Charlottenburg, Germany. Fixing agents for perfumes and other volatile compounds. 2,091,162; Aug. 24.
Schrauth, Walther, Berlin-Dahlem, and T. Böttler, Rodleben near Rosslau, Germany, assignors, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Production of alcohols. Re. 20,447; July 13.
Schraysshuen, Carl, assignor to Speidel Corporation, Providence, R. I. Key holder structure. 2,098,694; Nov. 9.
Schreck, Hans L., Easton, Pa., and A. K. Hamilton, Chicago, Ill., assignors to Treadwell Engineering Company, Easton, Pa. Rolling mill. 2,066,743; Jan. 5.
Schreck, Henry V. D., Corning, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Connecting device. 2,077,157; Apr. 13.
Schreiber, Armand, Brooklyn, N. Y. Safety razor. 2,075,307; Mar. 30.
Schreiber, Frank W., Old Zionsville, Pa. Electric lighter. 2,087,818; July 20.
Schreiber, Harry, Detroit, Mich. Shock absorbing bumper. 2,083,038; June 8.
Schreiber, John H., St. Louis, Mo. Ice vending machine. 2,097,897; Nov. 2.
Schreiber, Louis J. J., Antwerp, Belgium, assignor to Western Electric Company, Incorporated, New York, N. Y. Substation telephone apparatus. 2,101,271; Dec. 7.
Schreiber, Oscar, Wingdale, N. Y. Locking device. 2,092,225; Sept. 7.
Schreiber, Patrick Q. R., assignor to Robert Legg Limited, London, England. Rotary cutting machine. 2,097,223; Oct. 26.
Schreiber-Gastell, Richard. (See Formhals, Anton, assignor.)
Schreier, Edwin P. (See Pessagno, E. A., Schreier, Patterson, and Worland.)
Schreier, Jacob, Detroit, Mich. Beverage faucet. 2,077,718; Apr. 20.
Schreiner, George A., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Cloth finishing. 2,082,981; June 8.
Schrem, Albert, Giengen, (Brenz) Wurttemberg, Germany. Stripping press. 2,096,345; Oct. 19.
Schrenk, Hans A., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial silk. 2,073,906; Mar. 16.

Schrenk, Hans A., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial silk. 2,074,076; Mar. 16.
Schrenk, Louis J., Detroit, Mich. Wet refuse burning grate. 2,099,827; Nov. 23.
Schreurs, Paul R., Muscatine, Iowa. Gas separator. 2,097,216; Oct. 26.
Schreyer, Edward P., Brooklyn, N. Y. Illuminating device. 2,091,528; Aug. 31.
Schrickel, Carl T., St. Louis, Mo. Guitar attachment. 2,073,226; Mar. 9.
Schrickel, Otto, Mirror Pools, Mount Healthy, Ohio. Projectile toy. 2,085,610; June 29.
Schriever, Otto. (See Richter, J., Schriever, Schröter, and Federmann.)
Schriever, Otto, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Transmitting half tone pictures by telegraph. 2,089,667; Aug. 10.
Schröder, Edmund. (See Bock, G., and Schröder.)
Schröder, Erwin, Berlin-Schoneberg, Germany. Apparatus for drying safety razors. 2,093,059; Sept. 14.
Schroder, William C. (See Knapp, R. W., and Lund, assignors.)
Schroeder, August M. Peotone, Ill. Growth exterminator. 2,069,684; Feb. 2.
Schroeder, Carl J., Hobart, Ind., assignor to Standard Oil Company, Chicago, Ill. Relief valve. 2,068,248; Jan. 19.
Schroeder, Carl L., Stockton, Calif. Alarm. 2,077,075; Apr. 13.
Schroeder, Charles, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Foot-operated controller. 2,094,851; Oct. 5.
Schroeder, Clarence W., Cicero, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Electric cooking device. Re. 20,288; Mar. 9.
Schroeder, Ernest R., Hawthorne, N. J., assignor to American Car and Foundry Company, New York, N. Y. Railway hopper car construction. 2,094,967; Oct. 5.
Schroeder, Fred H., Tacoma, Wash. Salmon lure. 2,069,972; Feb. 9.
Schroeder, George H. (See Ruhoff, O. E., McEachron, and Schroeder.)
Schroeder, Günther. (See Pontow, W., and Schroeder.)
Schroeder, Harry C. (See Tuttle, J. L., and Schroeder.)
Schroeder, Henry F., Milwaukee, Wis. Producing coated alloys. 2,091,419; Aug. 31.
Schroeder, Henry L., Chicago, Ill. Baker's peel. 2,070,928; Feb. 16.
Schroeder, Henry L., Chicago, Ill. Multi-ply wood baker's peel. 2,101,920; Dec. 14.
Schroeder, Raymond, et al. (See Dailey, Jay F., assignor.)
Schroeder, Simon E., Chicago, Ill. Agitating mechanism. 2,076,280; Apr. 6.
Schroeder, Simon E., Chicago, Ill. Humidifier. 2,100,454; Nov. 30.
Schroeder, William B. (See Beck, E. J., and Schroeder.)
Schrom, Oscar G., Philadelphia, Pa. Supercharger for internal combustion engines. 2,085,547; June 29.
Schrope, William D. (See Arthur, J. L., and Schrope.)
Schröter, August G.-A., Hamburg, assignor to O. H. Dräger, Lubeck, Germany. Detecting small quantities of gas. 2,103,187; Dec. 21.
Schröter, Fritz. (See Knoll, M., and Schröter.)
Schröter, Fritz. (See Richter, J., Schriever, Schröter, and Federmann.)
Schröter, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron tube in a retarding field circuit. 2,068,388; Jan. 19.
Schröter, Fritz, assignor to Telefunken Gesellshaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Television apparatus. 2,076,674; Apr. 13.
Schröter, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Combined television and audio broadcasting. 2,078,459; Apr. 27.
Schröter, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Relaxation circuit. 2,089,039; Aug. 3.
Schröter, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Synchronizing system. 2,098,598; Nov. 9.
Schröter, Fritz, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Photocell. 2,103,498; Dec. 28.
Schröter, Fritz, and F. Michelssen, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Electron tube. 2,072,651; Mar. 2.
Schröter, Rudolf. (See Doser, A., Schröter, and Bayer.)
Schroth, Elmer T., Carrolltown, Pa. Highway striper. 2,074,623; Mar. 23.
Schubach, Gustave. (See Reynolds, W. G., and Schubach.)
Schubart, Frederick C., Pittsburgh, Pa. Complex compounds of phenyl cinchoninic acid and making the same. 2,091,571; Aug. 31.
Schubenel, Robert, Le Vesinet, France. Plug or cork for delivering doses. 2,100,038; Nov. 23.
Schüberg, Ernst B., and N. J. L. Sandström, assignors to Aktiebolaget Svenska Kullagerfabriken, Goteborg, Sweden. Tool forming attachment. 2,068,611; Jan. 19.
Schubert, Alvin E., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Lens cap and finder arrangement for motion picture apparatus. 2,083,670; June 15.
Schubert, Carl. (See Schramek, W., and Schubert.)
Schubert, Friedrich. (See Glietenberg, E., and Schubert.)
Schubert, Georg, assignor to the firm Fernseh Aktien-Gesellschaft, Zehlendorg, near Berlin, Germany. Television transmission method. 2,079,880; May 11.
Schubert, Georg, and Rolf Möller, Berlin, assignors to firm: Fernseh Aktiengesellschaft, Zehlendorf, near Berlin, Germany. Television apparatus. 2,075,360; Mar. 30.
Schubert, Max. (See Schindhelm, H., and Schubert.)
Schubert, Max. (See Zerweck, W., Korten, and Schubert.)
Schubert, Max. (See Zerweck, W., and Schubert.)
Schubert, Max, Frankfort-on-the-Main-Fechenheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Yellow substantive dyestuff for cotton. 2,098,599; Nov. 9.
Schubert, Max, and K. Schütz, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Producing aromatic asymmetrical thiourea derivatives. 2,086,822; July 13.
Schubert, Paul, Berlin-Karlshorst, Germany, assignor to General Electric Company. Shock absorbing device. 2,094,474; Sept. 28.
Schubert, Sami W. (See Segeal, Barnett, assignor.)
Schubert & Selzer Maschinenfabrik Aktiengesellschaft. (See Heinitz, Woldemar, assignor.)
Schuchat, Jonas. (See Zimmerman, L. R., and Schuchat.)
Schuchman, Walter R., Ben Avon, and F. W. Ofeldt, McKeesport, assignors to Homestead Valve Manufacturing Company, Coraopolis, Pa. Valve. 2,085,688; June 29.
Schuck, Walter, Cedarhurst, N. Y. Metal awning. 2,088,349; July 27.
Schueler, Alfred E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,078,690; Apr. 27.
Schueler, J. L., et al. (See Schueler, Julian L., assignor.)
Schueler, Julian L., Kokomo, Ind., assignor, by mesne assignments, to C. W. La Porte, Peoria, Ill., and J. L. Schueler, Kokomo, Ind. Flame treating coated materials. 2,097,472; Nov. 2.
Schueler, Julian L., and C. L. Heninger, assignors to Continental Steel Corporation, Kokomo, Ind. Treating galvanized coatings. 2,070,554; Feb. 9.
Schuessler, Carl F., Chicago, Ill. Knitted cap. 2,069,020; Jan. 26.
Schuessler, Carl F., Chicago, Ill. Knitted cap. 2,069,021; Jan. 26.
Schuessler, Carl F., Chicago, Ill. Supporter. 2,083,869; June 15.
Schuette, Hermann. (See Guenther F., Haussmann, Nuesslein, Schuette, and Schoeller.)
Schuettinger, Herman, New York, N. Y. Level and plumb indicating device. 2,074,563; Mar. 23.
Schuetz, Frank A. (See Hamm, W. S., and Schuetz.)
Schuetz, Frank A., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Curtain construction. 2,098,016; Nov. 2.
Schuetze, Otto, Tacoma, Wash. Hand truck. 2,079,719; May 11.
Schuftan, Paul, Hollriegelskreuth, near Munich, Germany. Separating a solution into its constituent parts. 2,091,493; Aug. 31.
Schuftan, Paul, Munich, Germany. Freezing process for the separation of the constituents of liquids. 2,102,134; Dec. 14.
Schuftan, Paul, Hoellriegelskreuth, near Munich, Germany, assignor to The Linde Air Products Company. Process and apparatus for separating gas mixtures. 2,067,349; Jan. 12.
Schuh, Felix, Berlin, Germany. Device for moistening envelopes. 2,074,811; Mar. 23.
Schuknecht, Julius, Middle Village, N. Y. Envelope closure. 2,100,768; Nov. 30.
Schuldt, Howard J. (See Bihler, W. G., and Schuldt.)
Schuler, Charles E., assignor to International-Stacey Corporation, Columbus, Ohio. Antenna. 2,096,501; Oct. 19.
Schuler, Elmer B., Lakewood, assignor to The Glidden Company, Cleveland, Ohio. Decorated transparent sheet. 2,095,269; Oct. 12.
Schuler, George, & Co. (See Graillat, Robert, assignor.)
Schüler, Max, Berlin-Treptow, Germany. Holding device. 2,089,714; Aug. 10.
Schuler, Reuben, Elizabeth, N. J., assignor to Stanco Incorporated. Aqueous germicidal composition containing alkyl phenols. 2,079,772; May 11.
Schüll, Felix. (See Kreutz, Willy, assignor.)
Schulman, Joseph, Brooklyn, N. Y. Preparing foods and the like which require roasting. 2,074,029; Mar. 16.
Schulman, Joseph, New York, N. Y. Side bumper. 2,092,476; Sept. 7.
Schulman, Joseph, New York, N. Y. Convertible luggage carrier and bumper. 2,093,740; Sept. 21.
Schulman, Solomon, New York, N. Y. Mop wringer. 2,079,186; May 4.

Schulse, Herman E., Jersey City, N. J. Dispensing container. 2,098,210; Nov. 2.
Schulse, Herman E., East Orange, N. J. Brew cooling. 2,098,211; Nov. 2.
Schulte, William A. (See Geurink, L. H., and Schulte.)
Schultheis, Werner. (See Kränzlein, G., Greune, Schultheis, and Langbein.)
Schultheis, Werner, Frankfort-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Amino-chrysene-sulphonic acids and preparing them. 2,093,113; Sept. 14.
Schultheis, Werner, Frankfort-on-the-Main-Hochst, and G. Langein, Hofheim-in-Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Substituted aminochrysenes. 2,069,159; Jan. 26.
Schulthess, Oskar, and C. Theiler, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Mixing and grinding mill. 2,100,599; Nov. 30.
Schultis, Carl T. (See Fleischhauer, R., and Schultis.)
Schultis, Carltheo. (See Schindhelm, H., and Schultis.)
Schultz, Alfred. (See Frey, C. N., and Schultz.)
Schultz, Alfred, assignor to Standard Brands Incorporated, New York, N. Y. Manufacture of yeast. 2,079,634; May 11.
Schultz, Alfred H., New York, N. Y. Picture frame. 2,099,538; Nov. 16.
Schultz, Alfred S. (See Frey, C. N., Schultz, and Brown.)
Schultz, Edward, Evansville, Ind. Bolting machine. 2,101,722; Dec. 7.
Schultz, Edward H., Milwaukee, Wis. Tandem wheel assembly. 2,085,341; June 29.
Schultz Engineering Corporation. (See Schultz, R. H., Siebert, and Borloz, assignors.)
Schultz, Fred M., Detroit, Mich. Closure alarm. 2,098,635; Nov. 9.
Schultz, Fritz, Wuppertal-Elberfeld, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Physiologically active preparation and manufacture thereof. 2,069,019; Jan. 26.
Schultz, Howard W. (See Cavanagh, G. F., and Schultz.)
Schultz, Jesse E., Albany, Wis. Grading machine. 2,083,307; June 8.
Schultz, Oswald R., New York, N. Y., assignor to Cellu-Type Plate Co., Inc., Union City, N. J. Making printing forms. 2,085,048; June 29.
Schultz, Randall W., assignor to Metalloys Company, Williamsport, Pa. Wire coating process and apparatus. 2,072,060; Feb. 23.
Schultz, Raymond J., assignor to Madison-Kipp Corporation, Madison, Wis. Pressure casting apparatus. 2,103,438; Dec. 28.
Schultz, Richard A., Chicago, Ill. Bearing. 2,075,361; Mar. 30.
Schultz, Rudolph H., and A. J. Siebert, Brooklyn, N. Y., and L. C. Borloz, Teaneck, N. J., assignors to Schultz Engineering Corporation, Brooklyn, N. Y. Core for automatic rewinding machines. 2,082,031; June 1.
Schultz, Walter J., Galt, Ontario, Canada. Safety attachment for a straight razor. 2,069,973; Feb. 9.
Schultz, William O. (See Steinmayer, A. G., and Schultz.)
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. 2,073,183; Mar. 9.
Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse. 2,098,433; Nov. 9.
Schultz, William O., South Milwaukee, and A. G. Steinmayer, assignors to Line Material Company, South Milwaukee, Wis. Housed type of repeating drop-out fuse. 2,079,047; May 4.
Schultze, Hermann E., Marbach, near Marburg/Lahn, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Separating extractive substances from body fluids. 2,094,931; Oct. 5.
Schultze, née Liehr, Marta, Berlin Friedenau, Germany. Device for cleaning and removing dust from mops and other similar kinds of brooms. 2,076,966; Apr. 13.
Schulz, Alfred J., and H. H. Schulz, Milwaukee, Wis. Door check. 2,071,660; Feb. 23.
Schulz, Emil H., et al. (See Stewart, Edward T., assignor.)
Schulz, George, assignor to E. Edelmann & Co., Chicago, Ill. Liquid dispensing device. 2,083,964; June 15.
Schulz, George, assignor to E. Edelmann & Co., Chicago, Ill. Compressed air operated liquid dispensing device. 2,083,965; June 15.
Schulz, Herbert, Berlin, Germany. Centrifugal machine. 2,073,496; Mar. 9.
Schulz, Herbert H. (See Schulz, Alfred J., and H. H.)
Schulz, Max F., Northbrook, Ill. Antiskid device. 2,103,437; Dec. 28.
Schulz, Otto H., Oakland, Calif. Teledictaphone. 2,072,316; Mar. 2.
Schulz, Rudolf, Stuttgart, Germany. Manufacturing porous metallic bodies. 2,082,126; June 1.
Schulz, Walter, Berlin-Friedrichshagen, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. J. Cinematographic film spool. 2,084,165; June 15.
Schulz, Walter F. (See Kahn, J., and Schulz.)
Schulz, Walter F., assignor to Truscon Steel Company, Youngstown, Ohio. Dowel for roadway expansion joints. 2,075,234; Mar. 30.
Schulz, Walter F., assignor to Truscon Steel Company, Youngstown, Ohio. Making plaster bases and the product thereof. 2,079,819; May 11.
Schulz, Walter F., assignor to Truscon Steel Company, Youngstown, Ohio. Highway guard. 2,088,001; July 27.
Schulz, Walter F., assignor of one-half to J. Kahn, Youngstown, Ohio. Metal drawing apparatus. 2,101,959; Dec. 14.
Schulz, William H., Minneapolis, assignor to Donaldson Company, Inc., St. Paul, Minn. Coupler for connecting air cleaners to carburetors. 2,080,988; May 18.
Schulze Baking Company. (See Cohen, Morris, assignor.)
Schulze, Ernst, Finkenkrug, near Spandau, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective system. 2,078,691; Apr. 27.
Schulze, Ferdinand, Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Ponts de Nemours & Company, Wilmington, Del. Cellulose esters and preparing them. 2,069,974; Feb. 9.
Schulze, Ferdinand, Waynesboro, Va., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose esters and production of same. 2,073,853; Mar. 16.
Schulze-Herringen, Erich, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Arrangement for modulating the amplitude of electric waves. 2,088,059; July 27.
Schulze, John E., assignor, by mesne assignments, to Red River Refining Company, Chicago, Ill. Manufacture of lubricating oils. 2,088,616; Aug. 3.
Schulze, Reinhard, Baltimore, Md. Tuning pin for pianos. 2,075,001; Mar. 23.
Schulze, Walter A. (See Buell, A. E., and Schulze.)
Schulze, Walter A. (See Henry, R. W., Reid, and Schulze.)
Schulze, Walter A., assignor to Phillips Petroleum Company, Bartlesville, Okla. Treating oils. 2,081,309; May 25.
Schulze, Walter A., assignor to Phillips Petroleum Company, Bartlesville, Okla. Treatment of hydrocarbon oils. 2,087,048; July 13.
Schulze, Walter A., assignor to Phillips Petroleum Company, Bartlesville, Okla. Treatment of hydrocarbon oils. 2,089,579; Aug. 10.
Schulze, Walter A., assignor to Phillips Petroleum Company, Bartlesville, Okla. Corrosion inhibitor. 2,089,580; Aug. 10.
Schumacher, August, Flushing, N. Y. Massage machine. 2,103,956; Dec. 28.
Schumacher, August H., Pomona, Calif. Grass guard for sprinkler heads. 2,080,341; May 11.
Schumacher, Carl, Bochum, Germany. Coking oven. 2,091,016; Aug. 24.
Schumacher, Carl A., Leuna, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for the separation of mixtures of liquids of different specific gravity. 2,090,813; Aug. 24.
Schumacher, Erich, Unna-Konigsborn, assignor to Maschinenfabrik Esslingen, Esslingen, Wurttemberg, Germany. Manufacturing cast iron and malleable pig castings employing briquetted iron alloys. 2,082,359; June 1.
Schumacher, Erwin A. (See Heise, G. W., and Schumacher.)
Schumacher, Heinrich, assignor to Fein-Maschenbaugesellschaft m. b. H., Berlin, Germany. Shock absorber. 2,101,757; Dec. 7.
Schumacher, James H., and W. C. George, Ventura, Calif. Direction control mechanism for well drilling tools. 2,075,064; Mar. 30.
Schumacher, Joseph, Peru, Ill., assignor to Carus Chemical Company. Hydroquinone manufacture. 2,066,951; Jan. 5.
Schumacher, Madeleine, Seattle, Wash. Kitchen tool. 2,082,982; June 8.
Schumaker, William L., Milwaukee, Wis. Electric light bulb. 2,086,192; July 6.
Schundler, F. E. & Company, et al. (See Denning, Paul S., assignor.)
Schundler, F. E., & Company, et al. (See Jones, Otis L., assignor.)
Schupbach, Rene M., Providence, R. I., assignor to Freeman-Daughaday Company. Key holder. 2,084,260; June 15.
Schur, Milton O. (See Richter, G. A., and Schur.)
Schur, Milton O., assignor to Brown Company, Berlin, N. H. Paper for toweling and other purposes. 2,076,599; Apr. 13.
Schur, Milton O., assignor to Brown Company, Berlin, N. H. Production of nitrocellulose. 2,080,934; May 18.
Schur, Milton O., assignor to Brown Company, Berlin, N. H. Manufacture of curviform hollow articles from binder-impregnated water-laid felts. 2,100,651; Nov. 30.
Schur, Milton O., assignor to Brown Company, Berlin, N. H. Preparation of nitrocellulose. 2,103,647; Dec. 28.
Schurger, Garner H. (See Gallimore, K. F., and Schurger.)
Schurink, Hendrik B. J., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Motor fuel. 2,078,736; Apr. 27.

Schurmann, William A., Chicago, Ill. Packing eggs for shipment. 2,086,991; July 13.
Schurr, Charles H. (See Warner, H. C., and Schurr.)
Schuster, A. G. F. (See Magee, William J., assignor.)
Schuster, Curt, and F. Broich, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Production of beta-brazin-5,11-dione. 2,068,197; Jan. 19.
Schuster, Curt, Ludwigshafen-on-the-Rhine, and A. Schmelzer, Cologne-Muhlheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs. 2,094,414; Sept. 28.
Schuster, Karl R., New York, N. Y. Composite structural steel and reenforced concrete construction. 2,069,280; Feb. 2.
Schuster, Thomas, Phoenix, Ariz. Expansible and contractible mold core. 2,075,591; Mar. 30.
Schutsch, Walter, New York, and G. Kaeding, Bronx, N. Y. Tooth pick dispensing apparatus. 2,072,923; Mar. 9.
Schutt, Arthur J., Lockport, N. Y., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Making bellows. 2,071,583; Feb. 23.
Schutt, Arthur J., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Radiator. 2,083,671; June 15.
Schutt, Hermann C. (See Cooke, M. B., Schutt, and Throckmorton.)
Schutt, Hermann C., North Tarrytown, N. Y., assignor, by mesne assignments, to Gyro Process Company, Detroit, Mich. Cracking hydrocarbon oils. 2,101,800; Dec. 7.
Schutt, Hermann C., and J. W. Throckmorton, assignors to Alco Products Incorporated, New York, N. Y. Method and apparatus of heating hydrocarbon oils. 2,090,504; Aug. 17.
Schutt, William A., Litchfield, Ill. Face mask and button type pad. 2,100,553; Nov. 30.
Schutte & Koerting Company. (See Hellmer, Ralph E., assignor.)
Schutte & Koerting Company. (See Muhleisen, Carl, assignor.)
Schutten, Joseph J., Los Angeles, Calif. Portable putty cutting machine. 2,084,458; June 22.
Schüttkus, Richard A., Hamburg, Germany. Device for conveying loads over inclined or stepped surfaces. 2,072,222; Mar. 2.
Schutz, Harold R., Ottawa Hills, assignor, by mesne assignments, to Libbey Glass Company, Toledo, Ohio. Banding machine. Re. 20,277; Feb. 23.
Schutz, Harold R., Ottawa Hills, assignor to Libbey Glass Company, Toledo, Ohio. Take-out device. 2,096,264; Oct. 19.
Schutz, Harold R., Ottawa Hills, assignor, by mesne assignments, to Libbey Glass Company, Toledo, Ohio. Tumbler decorating machine. 2,097,135; Oct. 26.
Schutz, Harry H., Washington, D. C. Carbon paper duplicator sheet. 2,084,221; June 15.
Schütz, Karl. (See Schubert, M., and Schütz.)
Schuyler, George L., Grosse Pointe Park, assignor, by mesne assignments, to Chrysler Corporation, Highland Park, Mich. Air conditioning apparatus. 2,068,080; Jan. 19.
Schuyler, Robert J., and J. U. Shanklin, Lawton, Okla. Apparatus for and method of preventing unauthorized removal of vehicle tags. 2,071,661; Feb. 23.
Schüz, Hans, Offenbach-on-the-Main, Germany. Automatic machine tool control. 2,092,142; Sept. 7.
Schwab, Earl H., Pittsburgh, Pa. Metal fitting for glass globes. 2,102,922; Dec. 21.
Schwab, Joseph F., Brooklyn, assignor to Revolving Doors, Inc., New York, N. Y. Weather strip. 2,070,373; Feb. 9.
Schwab, Martin C., Chicago, Ill. Valve for liquid flow apparatus. 2,099,083; Nov. 16.
Schwabach, Max, London, England. Ash discharger. 2,081,680; May 25.
Schwabacher-Frey Company. (See Doan, Clifford M., assignor.)
Schwabe, Edwin J., New York, N. Y. Serving table. 2,089,436; Aug. 10.
Schwaiger, Karl, Gaggenau/Baden, Germany, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart, Unterkurtkheim, Germany. Injection nozzle for internal combustion engines. 2,080,189; May 11.
Schwalb, Robert, Jr., Ramsey, N. J. Pole tree pruners. 2,093,932; Sept. 21.
Schwalbe, Franz G., assignor to Toledo Engineering Company, Incorporated, Toledo, Ohio. Glass tank feeding shelf. 2,068,515; Jan. 19.
Schwalberg, Abraham, Brooklyn, N. Y. Strap for wrist watches. 2,086,050; July 6.
Schwalge, William, Chicago, Ill. Lubricating oil reclaiming apparatus. 2,068,473; Jan. 19.
Schwamberger, Emil. (See Scheyer, H., and Schwamberger.)
Schwander, Erwin F., assignor to Societe d'Etudes des Vehicules "Sev", Reichshoffen, France. Device for the combined control of the admision of air and of fuel in automatic heavy-oil furnaces. 2,100,673; Nov. 30.
Schwandt, Adam H., et al. (See Parish, Edwin A., assignor.)
Schwandt, Howard V., et al. (See Parish, Edwin A., assignor.)
Schwartz, A. Haskell, et al. (See Sonman, Carl, assignor.)
Schwartz, Adolph, Brooklyn, N. Y. Removable-decorative-window shade attachment. 2,102,240; Dec. 14.
Schwartz, Carl K., Elkhart Lake, Wis., assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Computing registering mechanism for liquid dispensing apparatus. 2,090,487; Aug. 17.
Schwartz, Fernand F., Paris, France, assignor to Cela Holding, S. A., Luxemburg, Luxemburg. Water varnish having an enamel surface and insoluble after drying. 2,093,487; Sept. 21.
Schwartz, Fernand F., Paris, France, assignor to Cela Holding, S. A., Luxemburg, Luxemburg. Water varnish having an enamel surface and insoluble after drying. 2,093,488; Sept. 21.
Schwartz, Fred, assignor to Fort Howard Paper Company, Green Bay, Wis. Paper pleating machine. 2,094,415; Sept. 28.
Schwartz, Frederick, Brooklyn, N. Y., assignor to Artistic Lamp Manufacturing Company, Inc. Lamp. 2,068,079; Jan. 19.
Schwartz, George L. (See Larson, L. L., and Schwartz.)
Schwartz, Harry A., Cleveland Heights, assingor to National Malleable and Steel Castings Company, Cleveland, Ohio. Ferrous alloy. 2,069,423; Feb. 2.
Schwartz, John K., and F. J. Collins, assignors to Collins Loom Works, Inc., Amsterdam, N. Y. Mule pinning jack spool. 2,086,948; July 13.
Schwartz, Morris. (See Lowenbraun, H., and Schwartz.)
Schwartz, Morris, assignor to Barrel Fitting & Seal Corporation of America, Chicago, Ill. Container closure. 2,084,007; June 15.
Schwartz, Nathan, New York, N. Y. Respirator. 2,067,026; Jan. 5.
Schwartz, Nathan, New York, N. Y. Filter type respirator. 2,070,241; Feb. 9.
Schwartz, Nathan, New York, N. Y. Respirator, gas mask, and the like. 2,070,754; Feb. 16.
Schwartz, Nathan, New York, N. Y. Filter type respirator. 2,102,037; Dec. 14.
Schwartz, R. Plato, Rochester, N. Y. Method of and apparatus for displaying shoe lasts and the like. 2,102,038; Dec. 14.
Schwartz, Russell P., Rochester, N. Y. Foot measuring device. 2,082,912; June 8.
Schwartz, Samuel M., and E. J. Tenny, Paterson, N. J., said Tenny assignor to said Schwartz. Multiple color flock printing machine. 2,084,827; June 22.
Schwartz, Simon B., assignor to Myles Salt Company, Ltd., New Orleans, La. Dissolving apparatus. 2,072,385; Mar. 2.
Schwartz, Sol., Chicago, Ill. Tamperproof container. 2,074,490; Mar. 23.
Schwartz, Walter M., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Cooking apparatus. 2,078,165; Apr. 20.
Schwartz, Walter M., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Disk fan. 2,100,980; Nov. 30.
Schwartzman, Benjamin, New York, N. Y. Cooking device. 2,075,407; Mar. 30.
Schwartzman, Harry, Jersey City, N. J. Garment hanger guard. 2,095,618; Oct. 12.
Schwartzman, Jacob, assignor to S. E. Schwartzman, Brooklyn, N. Y. Bedspring construction. 2,071,275; Feb. 16.
Schwartzman, Jacob, Brooklyn, N. Y., assignor to The Moore Company, Muncie, Ind. Wire assembling device. 2,089,301; Aug. 10.
Schwartzman, Samuel E. (See Schwartzman, Jacob, assignor.)
Schwartzman, Samuel E., Brooklyn, N. Y. Strap for upholstery springs. 2,070,963; Feb. 16.
Schwartzwalder, Karl, and A. S. Rulka, Flint, assignors to General Motors Corporation, Detroit, Mich. Making ceramic bodies. 2,092,027; Sept. 7.
Schwary, Mitchell, et al. (See Schwary, P., and Watson, assignors.)
Schwary, Philip, and J. G. Watson, assignors of one-fifth to M. Schwary, one twenty-fifth to W. F. Watson, one-fifth to L. Gilkey, and four twenty-fifths to M. E. Watson, Portland, Oreg. Spacer for stacking cut meats. 2,075,472; Mar. 30.
Schwary, Philip, and J. G. Watson, assignors of one twenty-fifth to W. F. Watson, one-fifth to M. Schwary, one-fifth to L. Gilkey, and four twenty-fifths to M. E. Watson, Portland, Oreg. Spacer for stacking cut meats. 2,075,473; Mar. 30.
Schwarz, Alfred, Eisenach, Marienhohe, Germany; S. Schwarz, neé Kuhlhoff, sole heir of said A. Schwarz, deceased, assignor to Metallwerk Alfred Schwarz, G. m. b. H. Defrosting screen. 2,102,487; Dec. 14.
Schwarz, Anton C. (See de Courcy, Henry J., assignor.)
Schwarz, Bruno E., Buenos Aires, Argentina, assignor to United Shoe Machinery Corporation, Paterson, N. J. Stiffening portions of boots and shoes. 2,067,987; Jan. 19.
Schwarz, Bruno E., Buenos Aires, Argentina, assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of stitchdown shoes. 2,086,743; July 13.
Schwarz, Bruno E., Barcelona, Spain, and F. D. Dean, Leicester, England, assignors to United Shoe Machinery Corporation, Paterson, N. J. Making shoe stiffeners. 2,099,037; Nov. 16.

Schwarz, Georg, Anvers, assignor to Gevaert Photo-Production N. V., Oude God, near Anvers, Belgium. Photographic developer and photographic developing. 2,099,374; Nov. 16.
Schwarz, Gustav, G. m. b. H. (See Grabarse, Manfred, assignor.)
Schwarz, Karl, assignor to Klangfilm G. m. b. H., Berlin, Germany. Noiseless recording. 2,092,407; Sept. 7.
Schwarz, Karl, assignor to Klangfilm G. m. b. H., Berlin, Germany. Reproduction of sound records. 2,093,489; Sept. 21.
Schwarz, Karl, assignor to Klangfilm G. m. b. H., Berlin, Germany. Reproduction of sound records. 2,093,490; Sept. 21.
Schwarz, Karl, assignor to Klangfilm G. m. b. H., Berlin, Germany. Recording of electrical impulses. 2,102,753; Dec. 21.
Schwarz, Richard, Vienna, Austria. Stiffened felt hat. 2,088,930; Aug. 3.
Schwarz, Richard E. (See Shoemaker, J. J., and Schwarz.)
Schwarz, Robert G., New Orleans, La., and A. H. Vorbusch, Pass Christian, Miss. Pipe cleaning tool. 2,093,819; Sept. 21.
Schwarz, Sidney L., Highland Park, assignor to Cellufoam Corporation, Chicago, Ill. Feeding mechanism for fibrous layers. 2,067,350; Jan. 12.
Schwarz, Sophie, neé Kuhlhoff. (See Schwarz, Alfred.)
Schwarzbaum, Hartley D., New York, N. Y., and E. C. Keyworth, Gardner, Mass., assignors to Bilt-Rite Baby Carriage Co., Brooklyn, N. Y. Spring suspension for a baby carriage body. 2,073,497; Mar. 9.
Schwarze Electric Company. (See Durant, John D., assignor.)
Schwarze Electric Company. (See Von Voigtlander, Frederick, assignor.)
Schwarzhaupt, Paul J., Scotia, N. Y., assignor to General Electric Company. Tuning control. 2,069,627; Feb. 2.
Schwarzhaupt, Paul J., Scotia, N. Y., assignor to General Electric Company. Collapsible antenna for vehicles. 2,094,475; Sept. 28.
Schwarzkopf, Arthur R., assignor to Theo. A. Kochs Company, Chicago, Ill. Chair. 2,084,871; June 22.
Schwarzkopf, Paul, Reutte, Tyrol, Austria, assignor to The American Cutting Alloys, Inc., New York, N. Y. Tool alloy. 2,091,017; Aug. 24.
Schwarzkopf, Paul, Reutte, Tyrol, Austria. Composite structural product and making the same. 2,096,924; Oct. 26.
Schwarzschild, Alfred M., Berlin, Germany. Printed textile fabric. 2,068,770; Jan. 26.
Schwarzschild, Myron M., Brooklyn, N. Y. Diagnostic indicator. 2,073,457; Mar. 9.
Schweda, Albert M. (See Le Vesconte, H. J., and Schweda.)
Schween, William D. (See Miller, E. H., Jr., Schween, and Crosby.)
Schwehm, Ernest, Jenkintown, and N. Redman, assignors to John M. Schwehm Sons, Inc., Philadelphia, Pa. Clearer device for spinning machinery. 2,096,923; Oct. 26.
Schwehm, John M., Sons, Inc. (See Schwehm, E., and Redman, assignors.)
Schweich, Roger, Paris, France, assignor to Pulvis Aktiengesellschaft, Glarus, Switzerland. Clutch. 2,081,561; May 25.
Schweickart, William M., Euclid, Ohio, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus and method. 2,093,649; Sept. 21.
Schweig, Sidonia, Jamaica, N. Y. Seamless knitting and resulting product. 2,076,748; Apr. 13.
Schweinburg, Arthur, Prague, and F. Waschiczeck, Reichenberg, assignors to firm Waldes & spol., Prague, Czechoslovakia. Sliding clasp fastener. 2,074,624; Mar. 23.
Schweitzer & Conrad, Inc. (See Conrad, Nicholas J., assignor.)
Schweitzer & Conrad, Inc. (See Lindell, Sigurd I., assignor.)
Schweitzer & Conrad, Inc. (See McMahon, George F., assignor.)
Schweitzer & Conrad, Inc. (See Ramsey, Allan, assignor.)
Schweitzer & Conrad, Inc. (See Triplett, Hugh A., assignor.)
Schweitzer, Eugen, Wiesbaden-Biebrich, and S. Kiesskalt, Frankfort-on-the-Main-Hochst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for testing magnetizable workpieces. 2,103,224; Dec. 21.
Schweitzer, Howard V., Cleveland, Ohio. Apparatus for cleaning articles of ceramic materials. 2,073,184; Mar. 9.
Schweitzer, Howard V., McKeesport, Pa., and D. A. Cable, East Sparta, Ohio, assignors to United States Quarry Tile Company, Parkersburg, W. Va. Coating surfaces. 2,068,892; Jan. 26.
Schweitzer, Hugo. (See Hulsmann, J., and Schweitzer.)
Schweitzer, Hugo, Leverkusen-Wiesdorf, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Azodyestuffs and their manufacture. 2,092,143; Sept. 7.
Schweitzer, Otto, Frankfort-on-the-Main-Hochst, assignor to Metallgesellschaft Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of halogenation products of rubber and like substances. 2,078,545; Apr. 27.
Schweizer, Alfred, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Fuel regulator for engines. 2,080,746; May 18.
Schweizer, Alfred, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Speed-governing apparatus for injection internal combustion engines. 2,091,163; Aug. 24.
Schweizer, Alfred, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Speed governing apparatus for injection internal combustion engines. 2,093,984; Sept. 21.
Schweizer, Alfred, assignor to Robert Bosch Aktiengesellschaft, Stuttgart, Germany. Governor means for liquid injection internal combustion engines. 2,102,338; Dec. 14.
Schweizerische Industrie-Gesellschaft. (See Frei, Max, assignor.)
Schweizerische Industrie-Gesellschaft. (See Knecht, Heinrich, assignor.)
Schweizerische Lokomotiv- & Maschinenfabrik. (See Müller, T., and Wiederkehr, assignors.)
Schweizerische Lokomotiv-& Maschinenfabrik. (See Weber, Fritz Julius, assignor.)
Schweller, Edmund F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,074,435; Mar. 23.
Schweller, Sylvester M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,067,208; Jan. 12.
Schwemlein, William, and H. W. Ramey, assignors to The Parkersburg Rig & Reel Company, Parkersburg, W. Va. Bearing mounting. 2,086,304; July 6.
Schwenk, Erwin. (See Hildebrandt, F., and Schwenk.)
Schwenk, Erwin. (See Schoeller, W., Hildebrandt, and Schwenk.)
Schwenk, Erwin. (See Schoeller, W., Schwenk, and Hildebrandt.)
Schwenk, Erwin, Montclair, N. J., and B. Whitman, New York, N. Y., assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Producing dihydro follicular hormones. 2,072,830; Mar. 2.
Schwenk, Erwin, Montclair, N. J., and B. Whitman, New York, N. Y., assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Obtaining hormone-like ketonic substances. 2,078,978; May 4.
Schwenk, Hans. (See Breitling, E., and Schwenk.)
Schwer, Frederick A. (See Watrous, Clarence H., assignor.)
Schwerin, Frank H., Bellevue, assignor to The Duff-Norton Manufacturing Company, Pittsburgh, Pa. Throwing machine. 2,078,166; Apr. 20.
Schwertner, Paul A., Euclid, Ohio. Dispenser device. 2,089,004; Aug. 3.
Schweyer, Daniel H., assignor to Schweyer Electric & Manufacturing Co., Easton, Pa. Automatic train control. 2,066,744; Jan. 5.
Schweyer Electric & Manufacturing Co. (See Schweyer, Daniel H., assignor.)
Schwidetzky, Oscar O. R., Hasbrouck Heights, and A. Webster, Passaic, assignors to Becton, Dickinson & Co., Rutherford, N. J. Syringe. 2,086,925; July 13.
Schwimmer, Fredrick J., assignor to The National Supply Company of Delaware, Toledo, Ohio. Valve actuator mechanism. 2,091,934; Aug. 31.
Schwinn, Frank W., Chicago, Ill. Handle bar construction. 2,068,474; Jan. 19.
Schwitzer-Cummins Company. (See Roland, John, assignor.)
Sciaky, David, Paris, France. Electric spot welding arrangement. 2,069,975; Feb. 9.
Sciaky, David, Paris, France. Hydraulic press and similar apparatus. 2,075,235; Mar. 30.
Sciaky, David, Paris, France. Safety device for electric machines. 2,091,219; Aug. 24.
Sciarra, Giustino, Isernia, Italy. Automatic machine for the manufacture of alimentary paste. 2,073,567; Mar. 9.
Scientific Oil Corporation. (See Bellinger, James F., assignor.)
Scofes, Peter G., et al. (See Davis, George C., assignor.)
Scofield, Edgar, New York, N. Y., assignor to Anchor Cap & Closure Corporation, Long Island, N. Y. Sealed package and method of sealing. 2,080,747; May 18.
Scofield, Gilbert J., Loudonville, N. Y. Coin detector mechanism. 2,073,949; Mar. 16.
Scofield, Gilbert J., Loudonville, N. Y. Vending machine construction. 2,101,420; Dec. 7.
Scofield, Gilbert J., Loudonville, N. Y. Vending apparatus or the like. 2,103,391; Dec. 28.
Scofield, Lynn M., Los Angeles, Calif. Café royale making device. 2,072,469; Mar. 2.
Scofield, Philip F., Palo Alto, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Vibrator and circuit therefor. 2,094,219; Sept. 28.
Scofield, Theodore J., assignor to The Sparks-Withington Company, Jackson, Mich. Storage bin for refrigerator cabinets. 2,096,690; Oct. 19.
Scoma, Peter J., Fort Worth, Tex. Holder for sewing machine needles. 2,074,942; Mar. 23.

Sconce, James S., Niagara Falls, assignor to Hooker Electrochemical Company, New York, N. Y. Treatment of vegetable fiber. 2,098,111; Nov. 2.
Scophony Limited. (See Walton, George W., assignor.)
Scotsmoor Company. (See Mills, Allison C., assignor.)
Scott, Albert B. (See Baxter, W., and Scott.)
Scott, Albert B., Los Angeles, Calif. Sound-shift apparatus for front or rear projection. 2,088,096; July 27.
Scott, Albert B., Los Angeles, Calif. Film feeding apparatus. 2,094,162; Sept. 28.
Scott, Albert B., and O. M. Gruhzit, assignors to Parke, Davis & Company, Detroit, Mich. Spirocheticide. 2,092,028; Sept. 7.
Scott, Arthur L., Holicong, Pa. Motor mounting. 2,083,277; June 8.
Scott, Audrey K., Toledo, Ohio. Closure for paper containers. 2,097,647; Nov. 2.
Scott, Bateman D., Camp Miserden, near Stroud, England. Accessory drive mechanism. 2,097,742; Nov. 2.
Scott, Charles H., Queen's Village, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation apparatus. 2,086,394; July 6.
Scott, Charles H., Queens Village, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation device. 2,087,725; July 20.
Scott, Charles H., Queens Village, assignor to The Dorr Company, Inc., New York, N. Y. Sedimentation device. 2,094,552; Sept. 28.
Scott, Clyde, Newark, N. J. Composite film and method of making. 2,101,876; Dec. 14.
Scott, E. H. (See Pfaff, Ernest R., assignor.)
Scott, Edwin D. (See Galamb, J., and Scott.)
Scott, Everett H., assignor of one-half to T. J. Seibert, Akron, Ohio. Arch support. 2,079,820; May 11.
Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Cutter bearing. 2,086,681; July 13.
Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Pilot bearing for drill cutters. 2,086,682; July 13.
Scott, Floyd L., and N. B. Berleth, Houston, Tex. Bearing for well drills. 2,091,889; Aug. 31.
Scott, Floyd L., and L. E. Garfield, assignors to Hughes Tool Company, Houston, Tex. Drill cutter mounting. 2,086,680; July 13.
Scott, Gilbert W., Jacksonville, Ill. Fruit juicer. 2,088,815; Aug. 3.
Scott, Glenn W., Mount Zion, and A. Frizzell, Decatur, Ill. Track leveler for tractors. 2,070,964; Feb. 16.
Scott, Harry A., North Plainfield, and L. B. Case, assignors to John Waldron Corporation, New Brunswick, N. J. Pattern registration means for multiple cylinder printing machines. 2,102,386; Dec. 14.
Scott, Harry J., San Francisco, Calif. Siphon bottle head. 2,079,773; May 11.
Scott, Harry T., Los Angeles, Calif. Carburetor. 2,080,440; May 18.
Scott, Henry T. (See Reade, C. W., and Scott.)
Scott, Henry T., assignor to The American Paper Bottle Company, Toledo, Ohio. Sealing mechanism. 2,082,722; June 1.
Scott, Henry T., assignor to The American Paper Bottle Company, Toledo, Ohio. Container fabricating machine. 2,085,477; June 29.
Scott, Henry T., assignor to The American Paper Bottle Company, Toledo, Ohio. Folding mechanism. 2,085,478; June 28.
Scott, Henry T., assignor to The American Paper Bottle Company, Toledo, Ohio. Container. 2,087,940; July 27.
Scott, Herbert J., Oakland, Calif., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Temperature-compensated device. 2,100,412; Nov. 30.
Scott, Herbert J., Passaic, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Combined magnetostriction and piezoelectric selective device. 2,101,272; Dec. 7.
Scott, Herbert V. W., Glen Ridge, N. J., assignor to Van Raalte Company, New York, N. Y. Runproof or run-resistant stocking having picot edge or fashionings. 2,082,360; June 1.
Scott, Hiram D., assignor of one-half to F. M. Small, Bartlesville, Okla. Automatic fire alarm system. 2,088,002; July 27.
Scott, Hoyt S., Cleveland, Ohio. Agitating apparatus. 2,087,415; July 20.
Scott, Hyler R., Philadelphia, Pa. Propeller. 2,085,769; July 6.
Scott, Ira J. (See Leninger, Edwin J. H., assignor.)
Scott, James, Chicago, Ill. Sterilizer. 2,095,154; Oct. 5.
Scott, James A., and B. B. Higgins, San Francisco, Calif. Protective clothespin. 2,082,522; June 1.
Scott, James B., Montreal, Quebec, Canada. Film movement apparatus. 2,091,692; Aug. 31.
Scott, John A., St. Louis, Mo. Machine for applying reinforcing fabric to inner soles. 2,089,437; Aug. 10.
Scott, Keith, et al. (See Pottenger, F. M., Jr., and Balsley, assignor.)
Scott, Kenneth L. (See Remmers, W. E., and Scott.)
Scott, Leslie E., and E. A. Smith, San Jose, Calif. Automatic vending machine. 2,088,038; July 27.
Scott, Lewis L., Kirkwood, Mo., assignor to Detroit Lubricator Company, Detroit, Mich. Automatic valve. 2,071,143; Feb. 16.
Scott, Marshall R., Ripon, Wis., and W. F. Herold, Bridgeport, assignors to The Bassick Company, Bridgeport, Conn. Caster socket. 2,072,132; Mar. 2.
Scott, Norman D., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ether acid halides and making them. 2,084,284; June 15.
Scott, Norman D., J. F. Walker, and V. L. Hansley, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of sodium hydrosulphite. 2,083,870; June 15.
Scott-Paine, Hubert, Hythe, England. Torpedo launching gear. 2,103,380; Dec. 28.
Scott, Philip L., San Mateo, Calif., assignor to Super Diesel Tractor Corporation, La Porte, Ind. Humidifying system. 2,084,563; June 22.
Scott, Ray P. (See Bergen, Cecil C., assignor.)
Scott, Robert C., Cambridge, Mass. Liquid level indicator. 2,072,223; Mar. 2.
Scott, Rufus W., Des Moines, Iowa. Pessary. 2,087,610; July 20.
Scott, Thomas A. (See Roberts, D., Scott, and Peel.)
Scott, Thomas R., and M. C. Field, London, England, assignors to Western Electric Company, Incorporated, New York, N. Y. Conductor insulated with cellulose material. 2,092,477; Sept. 7.
Scott, Walter H. (See Warnick, P., and Scott.)
Scott, Walter J., Woonsocket, R. I. Stop motion for textile apparatus. 2,086,096; July 6.
Scott, Walter L., et al. (See Paige, Samuel B., assignor.)
Scott, William C., Chicago, Ill. Brake leverage structure. 2,076,047; Apr. 6.
Scott, William H., Rochester, N. Y. Brush and an appliance for using the same. 2,103,957; Dec. 28.
Scott, William M., Jr., assignor to L-T-E Circuit Breaker Company, Philadelphia, Pa. Tripping means for circuit interrupters. 2,092,592; Sept. 7.
Scott & Williams, Incorporated. (See Coleman, William, assignor.)
Scott & Williams, Inc. (See Houseman, Harold E., assignor.)
Scott & Williams, Incorporated. (See Micks, Wilmot, assignor.)
Scott & Williams, Incorporated. (See Page, A. E., and Swinglehurst, assignors.)
Scott & Williams, Incorporated. (See Sheppard, Harry N., assignor.)
Scoutten, Floyd L., Hudson, assignor to Mid-West Forge Company, Cleveland, Ohio. Apparatus for making roll forged articles. 2,081,959; June 1.
Scovel, Raleigh. (See Phillips, W. J., and Scovel.)
Scovil, Cora L., New York, N. Y., and L. L. Greneker, Mount Kisco, N. Y. Ornamental object and making the same. 2,081,071; May 18.
Scovil, D. & H., Incorporated. (See Porter, Joseph S., assignor.)
Scovill Manufacturing Company. (See Bennett, Morris H., assignor.)
Scovill Manufacturing Company, The. (See Bertschinger, Charles F., assignor.)
Scovill Manufacturing Company. (See Dews, Joseph W., assignor.)
Scovill Manufacturing Company. (See Donahue, Patrick F., assignor.)
Scovill Manufacturing Company. (See Fenton, Paul E., assignor.)
Scovill Manufacturing Company. (See Huckins, Royal, assignor.)
Scovill Manufacturing Company. (See Janes, Edmund D., assignor.)
Scovill Manufacturing Company. (See Miller, Henry, assignor.)
Scovill Manufacturing Company. (See Phillips, Harry I., assignor.)
Scovill Manufacturing Company. (See Price, William B., assignor.)
Scovill Manufacturing Company. (See Reutter, Frederick R., assignor.)
Scovill Manufacturing Company. (See Schaff, Almanzo W., assignor.)
Scovill Manufacturing Company. (See Spender, Sydney I., assignor.)
Scoville Manufacturing Company. (See Summey, David L., assignor.)
Scovill Manufacturing Company. (See Tompkins, Emerson H., assignor.)
Scovill Manufacturing Company. (See Tompkins, E. H., and Spender, assignors.)
Scovill Manufacturing Company. (See Veillette, Jeffrey J., assignor.)
Scovill Manufacturing Company. (See Williams, Selden T., assignor.)
Scovill Manufacturing Company. (See Wolff, Jerome G., assignor.)
Scoville, David M., San Francisco, Calif. Sheet aligning and gauging device. 2,088,039; July 27.
Scoville, James D., assignor to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,083,797; June 15.
Scoville, James D., assignor to S. Morgan Smith Company, York, Pa. Hydraulic turbine. 2,085,233; June 29.
Scoville Manufacturing Company. (See Clemmons, Herbert D., assignor.)

Scrantom, De Hart G., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for removing coatings. 2,083,407; June 8.
Screw Machine Specialty Company. (See Weber, John G., assignor.)
Scriba, John M., assignor to Midland Wire & Metal Products, Chicago, Ill. Display device. 2,071,290; Feb. 16.
Scribner, William L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injection pump. 2,079,821; May 11.
Scribner, William L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Apparatus for cold rolling axle journals. 2,086,051; July 6.
Scribner, William L., and T. V. Buckwalter, assignors to The Timken Roller Bearing Company, Canton, Ohio. Apparatus for cold rolling axle journals. 2,101,516; Dec. 7.
Scrimger, Irvin B., assignor to J. S. Thornton, San Francisco, Calif. Separator. 2,090,075; Aug. 17.
Scripture, Edward W., Jr., Shaker Heights, Ohio. Indurating composition for concrete. 2,081,642; May 25.
Scripture, Edward W., Jr., Shaker Heights, Ohio. Indurating composition for concrete. 2,081,643; May 25.
Scripture, Edward W., Jr., Shaker Heights, assignor to The Master Builders Company, Cleveland, Ohio. Aluminous cements. 2,099,176; Nov. 16.
Scrivanich, Luke, Lyndhurst, N. J. Refrigerator and boxcar door construction. 2,077,020; Apr. 13.
Scrivener, Arthur, Birmingham, England. Centerless grinding machine. 2,091,655; Aug. 31.
Scruggs, Loyd, University City, Mo. Chuck or tool holder. 2,071,954; Feb. 23.
Scruggs, Loyd, University City, Mo. Electric motor. 2,082,264; June 1.
Scudder, Frederick J., Queens Village, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,089,438; Aug. 10.
Scullin, Richard J., Newton, Mass. Preparing bituminous concrete paving material. 2,073,907; Mar. 16.
Scurlock, Lewis H., Chicago, Ill. Differential gearing. 2,067,952; Jan. 19.
Scurlock, Lewis H., Chicago, Ill. Food container unit. 2,074,564; Mar. 23.
Scurlock, Lewis H., Chicago, Ill. Refrigerator. 2,091,292; Aug. 31.
Scutt, Leo G., Oakland, Calif. Electrical cooking and toasting device. 2,075,474; Mar. 30.
Seaborne, Charles R., Appleton, Wis., assignor, by mesne assignments, to American Lakes Paper Company, Waukegan, Ill. Paper making machine. Re. 20,606; Dec. 28.
Seabrooks, Kyle A., assignor to Mixing Equipment Company, Inc., Rochester, N. Y. Mixer drive. 2,096,597; Oct. 19.
Seagram, John, Alameda, assignor to Atlas Imperial Diesel Engine Company, Oakland, Calif. Fuel injection system for internal combustion engines. 2,078,286; Apr. 27.
Seagrave Corporation, The. (See Havens, Homer M., assignor.)
Seaholm, Herman G. (See Dahlstrand, H. P., and Seaholm.)
Séailles, Jean. (See Freyssinet, E., and Séailles.)
Sealand Corporation, The. (See Lindsey, William D., assignor.)
Sealdrok Company of New England. (See Stafford, Hiram M., assignor.)
Sealed Joint Products Co. Inc. (See Duffy, Charles G., assignor.)
Sealkote Corporation. (See Lauter, Felix, assignor.)
Seal-O-Strain Corporation. (See Arvintz, Abraham A., assignor.)
Seals, Garlin E., Monahans, Tex. Combination well drilling rig. 2,074,594; Mar. 23.
Sealtest System Laboratories, Inc. (See Weisberg, D. M., Chappell, Stringer and Stevens, and Trebler, assignors.)
Sealtest System Laboratories, Inc. (See Whitaker, R., Weisberg, and Hilker, assignors.)
Seaman, Agnes A., administratrix. (See Ames, Elmer U.)
Seaman, Charles, Jamaica Estates, Long Island, N. Y. Shirring device. 2,069,855; Feb. 9.
Seaman, Charles, Jamaica Estates, Long Island, N. Y. Ruching device. 2,069,856; Feb. 9.
Seaman, Howard C., Jr. (See Cahoon, B. F., and Seaman.)
Seaman, Joseph W., Upper Darby, Pa., assignor to General Electric Company. Circuit breaker. 2,067,792; Jan. 12.
Seamless Rubber Company, The. (See Paolillo, Salvatore, assignor.)
Seamless Rubber Company, The. (See Schneider, Wilfred C., assignor.)
Searle, Clarence C., Maricopa, Calif. Pumping unit. 2,071,437; Feb. 23.
Searle, Dudley F., Oakland, Calif. Air brake control system. 2,099,453; Nov. 16.
Searle, G. D., & Co. (See Kober, P. A., and Crosley, assignors.)
Searle, Melville C., Baltimore, Md. Engine construction. 2,078,692; Apr. 27.
Searles, Raymond R., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,094,968; Oct. 5.
Searles, Wayne S., assignor to Universal Optical Corporation, Providence, R. I. Opthalmic mounting. 2,067,419; Jan. 12.
Searles, Wayne S., assignor to Flexrite Sales Company, Providence, R. I. Ophthalmic mounting. 2,071,045; Feb. 16.
Searls, Edward M., Madison, Wis. Spraying apparatus. 2,083,039; June 8.
Sears, George B., Brooklyn, assignor to Jaeger Watch Company, Inc., New York, N. Y. Electrical apparatus. 2,084,657; June 22.
Sears, John. (See Miller, A., and Sears.)
Sears, Richard W., II. (See Koca, James F., assignor.)
Sears, Roebuck and Co. (See Corson. Arthur L., assignor.)
Sears, Roebuck, and Co. (See Hauptli, Herbert A., assignor.)
Sears, Roebuck and Co. (See Horsrud, Ole, assignor.)
Sears, Roebuck and Co. (See Janes, L. S., Raben, and Nielsen, assignors.)
Sears Roebuck and Co., et al. (See Livar, Allen P., assignor.)
Sears, Roebuck and Co. (See Morgan, John R., assignor.)
Sears, Roebuck and Co. (See Sprankle, C. N., and Golec, assignors.)
Sears, Roebuck and Company. (See Sampsel, Arthur V., assignor.)
Sears, Sterling G., Garden City, assignor to Dictograph Products Company, Inc., New York, N. Y. Group audiphone system. 2,094,681; Oct. 5.
Seashore, Gunnar F., Minneapolis, Minn. Tube closure. 2,084,872; June 22.
Seat, Jay L., Fairfield, Conn. Portable fire extinguisher. 2,099,828; Nov. 23.
Seat, Jay L., Fairfield, Conn., assignor to Mergenthaler Linotype Company. Automatic fire extinguishing system. 2,096,383; Oct. 19.
Seaton, Max Y., Greenwich, Conn., assignor, by mesne assignments, to Westvaco Chlorine Products Corporation, New York, N. Y. Dry cleaning. 2,077,857; Apr. 20.
Seaver, Elliot O., Meadville, Pa., assignor to Hookless Fastener Company. Separable fastener. 2,068,354; Jan. 19.
Seaver, Jay J., and S. P. Kinney, Chicago, W. M. Kirk, Wheaton, and C. W. Andrews, Chicago, assignors to H. A. Brassert & Company Chicago, Ill. Filtering apparatus. 2,077,589; Apr. 20.
Seaverson, Oswald I., Rawlins, Wyo., assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical regulating apparatus for rectifiers. 2,092,859; Sept. 14.
Seavey, Frederick R., Alton, assignor to Western Cartridge Company, East Alton, Ill. Stratified primer charge. 2,068,516; Jan. 19.
Seay, Brother J., Ocala, Fla. Grader. 2,088,537; July 27.
Seay, James I., Memphis, Tenn. Well reamer. 2,069,482; Feb. 2.
Sebek, Vladimir J., Cicero, Ill. Die casting machine. 2,078,611; Apr. 27.
Sebell, Harry, Boston, Mass., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Making can bodies. 2,078,546; Apr. 27.
Sebell, Harry, Boston, assignor to Boston Envelope Company, Dedham, Mass. Cup dispenser. 2,085,395; June 29.
Sebell, Harry, Boston, Mass., assignor, by mesne assignments, to Crown Can Company, Philadelphia, Pa. Can. 2,091,890; Aug. 31.
Sebell, Harry, Boston, assignor of one-half to A. H. Parker, Lexington, Mass. Can or container. 2,098,763; Nov. 9.
Sebell, Harry, Boston, assignor of one-half to Arthur H. Parker, Lexington, Mass. Container. 2,102,440; Dec. 14.
Seberhagen, Sigurd H. (See Ross, R. W., and Seberhagen.)
Seberhagen, Sophie, executrix. (See Ross, R. W., and Seberhagen.)
Sebrell, Lorin B., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Preparing rubber conversion products. 2,099,318; Nov. 16.
Sebrell, Lorin B., Silver Lake, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Accelerator of vulcanization. 2,102,547; Dec. 14.
Sebreny, Bernhard B., assignor to Chicago Carton Company, Chicago, Ill. Carton. 2,069,281; Feb. 2.
Sebring, George, Los Angeles, Calif. Filter. 2,093,370; Sept. 14.
Sebring, Roy, et al. (See Holmes, Charles I., assignor.)
Sechrest, Elwood C., High Point, N. C. Furniture construction. 2,082,427; June 1.
Seck, Frank C., Oklahoma City, Okla. Liquefier system for solidified carbon dioxide. 2,073,121; Mar. 9.
Seckar, Frank. (See Mikulka, F., Stecker, and Seckar.)
Seckham, Charles P., Wakefield, England. Apparatus for stripping electric cables. 2,099,084; Nov. 16.
Seco Manufacturing Company. (See Keith, John D., assignor.)
Secrist, Horance A., Walpole, Mass., assignor to The Kendall Company, Boston, Mass. Fabric. 2,081,370; May 25.
Secrist, Stanley M., New York, N. Y., assignor to American Sheet and Tin Plate Company. Lining metallic vessels. 2,084,298; June 15.

Security Engineering Co. (See Armentrout, A. L., and Hall, assignors.)
Security Engineering Co. (See Hammer, Otto, assignor.)
Security Products Corporation. (See Watson, Frederick W., assignor.)
Security Trust Company. (See Long, Elmer C., assignor.)
Sedgley, Reginald F., Philadelphia, Pa. Safety firing pin for guns. 2,089,581; Aug. 10.
Sedgwick, Harry A. (See Hodgson, H. E., and Sedgwick.)
See Fabriks Aktiebolag. (See Gille, N. J., and Hansson, assignors.)
Seebach, Fritz. (See Elbel, E., and Seebach.)
Seebach, Fritz, Erkner, near Berlin, Germany, assignor, by mesne assignments, to Bakelite Corporation, New York, N. Y. Preparing resinous condensation products containing urea or its derivatives. 2,069,117; Jan. 26.
Seebach, Fritz, Erkner, near Berlin, Germany, assignor, by mesne assignments, to Bakelite Corporation, New York, N. Y. Preparing molded articles. 2,091,164; Aug. 24.
Seeber, Peter, Champaign, Ill. Corn detasseling machine. 2,081,681; May 25.
Seeberger, Fred B., Yeadon, Pa. Calking gun. 2,090,644; Aug. 24.
Seeberger, Julius, et al. (See Lehman, Dwight L., assignor.)
Seeburg, J. P., Corporation. (See Johnson, Carl G., assignor.)
Seeck, Ferdinand W., Lebanon, Oreg. Gearless variable speed transmission. 2,085,770; July 6.
Seederer, Jacob E., Bloomfield, assignor to Seederer-Kohlbusch, Inc., Jersey City, N. J. Precision balance. 2,081,252; May 25.
Seederer-Kohlbusch, Inc. (See Gattoni, John, assignor.)
Seederer-Kohlbusch, Inc. (See Seederer, Jacob E., assignor.)
Seedlock, Frank A., Lakewood, Ohio, assignor to The Nolvex File Company, Cleveland, Ohio. File. 2,087,483; July 20.
Seedlock, Frank A., Lakewood, Ohio, assignor to The Nolvex File Company, Cleveland, Ohio. File. 2,087,484; July 20.
Seegel, Hyman, et al. (See Carnahan, Ralph W., assignor.)
Seegel, Samuel, et al. (See Carnahan, Ralph W., assignor.)
Seeger, Edwin W. (See Brown, G. C., and Seeger.)
Seeger, Edwin W., and P. B. Harwood, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit controller. 2,066,745; Jan. 5.
Seeger, Edwin W., and F. J. Russell, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Battery charging system. 2,067,420; Jan. 12.
Seeger, Gustave R., assignor to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator body construction. 2,074,436; Mar. 23.
Seeger Refrigerator Company. (See Seeger, Gustave R., assignor.)
Seeger Refrigerator Company. (See Swedman, Enoch, assignor.)
Seegers, Hans. (See Hedfield, R. T., and Seegers.)
Seegers, Hans, assignor to Jas. P. Marsh Corporation, Chicago, Ill. Pressure gauge. 2,100,754; Nov. 30.
Seehase, Hans, Berlin, Germany. Quickly demountable light motorcycle. 2,080,972; May 18.
Seehaus, Paul, Schwanden, Switzerland. Tobacco pipe and the like. 2,094,378; Sept. 28.
Seeley, George A., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand measuring appaartus. 2,087,335; July 20.
Seeley, Harold T., Lansdowne, Pa., assignor to General Electric Company. Control system. 2,075,666; Mar. 30.
Seeley, Stuart W. (See Mountjoy, G., and Seeley.)
Seeley, Stuart W., and G. Mountjoy, Jackson, Mich., assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio receiving set. 2,102,168; Dec. 14.
Seelman, John J., Milwaukee, Wis. Collapsible tube carton. 2,076,048; Apr. 6.
Seely, Thomas H., Melrose, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Gouging machine. 2,088,765; Aug. 3.
Seelye, Elwyn E., White Plains, N. Y. Floor construction. 2,086,744; July 13.
Seem, J. B., et al. (See Brandenburg, Harry J., assignor.)
Seem, Warren A., Forty Fort, Pa. Feed roll brake for silk machines or the like. 2,069,118; Jan. 26.
Seepe, Paul E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating system. 2,076,518; Apr. 6.
Seer, Richard H., Danvers, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Weld lap pressing machine. 2,092,089; Sept. 7.
Seez, Christian J., Philadelphia, Pa. Ashtray. 2,073,498; Mar. 9.
Sefcik, Joseph J., Jr., Morris Plains, N. J., assignor to American Telephone and Telegraph Company. Guy clamp holder. 2,073,030; Mar. 9.
Sefco Inc. (See Ekdahl, Edward B., assignor.)
Seft, Rudolph R., Brackenridge, Pa. Sheet stacking apparatus. 2,069,424; Feb. 2.
Sefton Fibre Can Company. (See Seidel, Arthur A., assignor.)
Segal, Jacob J., Irvington, N. J., assignor to Road-Knight Corporation, New York, N. Y. Electric sign. 2,082,523; June 1.
Segal, Hyman R., New York, N. Y. Package. 2,071,856; Feb. 23.
Segal, Hyman R., New York, N. Y. Smoking implement. 2,072,431; Mar. 2.
Segal, Hyman R., New York, N. Y. Razor. 2,091,338; Aug. 31.
Segal, Hyman R., New York, N. Y. Lock. 2,094,755; Oct. 5.
Segal, Samuel, New York, N. Y. Key gauge. 2,069,563; Feb. 2.
Segal, Samuel, Brooklyn, assignor of twenty per cent to C. M. Palmer, New York, N. Y. Clasp for supporting wearing apparel. 2,091,420; Aug. 31.
Segar, Lee, Troy, Pa. Hinge. 2,078,815; Apr. 27.
Segar, Leonard H., Renton, Wash. Automatic coal stoking device. 2,078,640; Apr. 27.
Segeal, Barnett, assignor to S. W. Schubert, London, England. Device for use with the dialing plates of automatic telephone instruments. 2,097,384; Oct. 26.
Seger, Robert A., Louisville, Ky. Bobbin carrier for braiding machines. 2,094,756; Oct. 5.
Seger, William E., Lacy, S. Dak. Tool. 2,070,217; Feb. 9.
Segessemann, Ernest. (See Wechsler, R., and Segessemann.)
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Substituted sulphonic acids of high wetting, dispersing, and emulsifying power and producing the same. 2,076,166; Apr. 6.
Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Sulphonated esters of fatty acids and making the same. 2,093,576; Sept. 21.
Seghers, Emiel P., Chicago, Ill. Percolator top. 2,077,590; Apr. 20.
Segovia, Crispin B., New York, N. Y. Automatic fruit juice extractor. 2,078,737; Apr. 27.
Seguy, Jean D., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Cracking of hydrocarbon oils. 2,069,392; Feb. 2.
Seguy, Jean D., Chicago, Ill., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,079,187; May 4.
Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,089,668; Aug. 10.
Seguy, Jean D., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,094,907; Oct. 5.
Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon oil conversion. 2,101,517; Dec. 7.
Sehon, John O., Holliday, Tex. Wrench. 2,069,976; Feb. 9.
Seibel, Albert C., East St. Louis, Ill. Adjustable window curtain fixture. 2,099,707; Nov. 23.
Seibel, Elmer F. (See Davison, C. R., and Seibel.)
Seiberling Latex Products Company. (See Kilborn, Karl B., assignor.)
Seiberling, Theophilus K. (See Laursen, Laurits A., assignor.)
Seibert, Nelson J. (See Parker, W. H., Seibert, and Brooks.)
Seibert, Nelson J. (See Parker, W. H., Seibert, and Genung.)
Seibert, Nelson J., Wilkinsburg, and F. S. Brooks, Edgewood, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Meter valve. 2,081,072; May 18.
Seibert, Nelson J., Wilkinsburg, and W. H. Parker, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Meter register. 2,090,269; Aug. 17.
Seibert, Robert M., Littleton, Colo. Beverage cooler. 2,073,950; Mar. 16.
Seibert, Thomas J. (See Scott, Everett H., assignor.)
Seibold, Ernst. (See Hacker, O. H., and Seibold.)
Seibold, Ernst, assignor to J. M. Voith, Heidenheim-on-the-Brenz, Germany. Hydraulic transmission. 2,067,209; Jan. 12.
Seibold, Ernst, assignor to J. M. Voith, Heidenheim-on-the-Brenz, Germany, a copartnership. Hydraulic variable speed transmission and operating the same. 2,067,793; Jan. 12.
Seibold, Ernst, assignor to J. M. Voith, Heidenheim-on-the-Brenz, Germany. Variable speed transmission and two speed planetary gear. 2,078,287; Apr. 27.
Seibold, Ernst, assignor to J. M. Voith, Heidenheim-on-the-Brenz, Germany. Hydraulic coupling or torque changer, filling, and emptying means. 2,078,738; Apr. 27.
Seidel, Arthur A., assignor to Sefton Fibre Can Company, Maplewood, Mo. Container closure. 2,089,812; Aug. 10.
Seidel, George M. (See Brown, N. C. L., and Seidel.)
Seidelbach, Rudolf, Berlin-Mariendorf, assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Voltage-controlling arrangement. 2,084,509; June 22.
Seidelhuber, Frank V. (See Seidelhuber, Victor, assignor.)

Seidelhuber, Victor, assignor of one-half to F. V. Seidelhuber, Seattle, Wash. Pelorus. 2,099,772; Nov. 23.
Seiden, Elmer J., Jackson, Mich. Signaling system. 2,096,069; Oct. 19.
Seidl, Karl, Munich, assignor to firm Menck & Hambrock G. m. b. H., Altona-Hamburg, Germany. Impact device. 2,072,224; Mar. 2.
Seidler, Carl, New York, N. Y. Dispensing container. 2,099,412; Nov. 16.
Seidner, Aladar, et al. (See Butow, Abe M., assignor.)
Seidner, Milton E. (See Rice, H. T., and Seidner.)
Seifarth, Frederick G., Chicago, Ill. Roller bearing. 2,068,198; Jan. 19.
Seifer, Theo, Berlin, Germany. Boring motor. 2,087,677; July 20.
Seifert, Charles H., Hempstead, N. Y. Rotary valve packing. 2,089,582; Aug. 10.
Seifert, Richard, Vienna, Austria, assignor to Metallbillard A. G., Chur, Switzerland. Construction of billiard tables. 2,100,981; Nov. 30.
Seiffert, Otto E., Union, N. J., assignor to S. Getmansky, New York, N. Y. Hat fastening device. 2,091,529; Aug. 31.
Seifried, Simon, and F. Ries, Munich, Germany. File and rasp. 2,103,499; Dec. 28.
Seigle, Maurice and W., Hinton, Okla. Fishing lure. 2,070,755; Feb. 16.
Seigle, William. (See Seigle, Maurice, and W.)
Seigle, William R., Mamaroneck, assignor to Johns-Manville Corporation, New York, N. Y. Making lightweight articles. 2,079,664; May 11.
Seigle, William R., Mamaroneck, assignor to Johns-Manville Corporation, New York, N. Y. Lightweight ceramic composition. 2,079,665; May 11.
Seigle, William R., Orienta Point, Mamaroneck, N. Y., and G. B. Brown, Somerville, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Felted product and making the same. 2,077,720; Apr. 20.
Seigle, William R., Mamaroneck, assignor to Johns-Manville Corporation, New York, N. Y. Air duct. 2,099,756; Nov. 23.
Seign, Walter F. (See McAllister, J., and Seign.)
Seignol, Edouard, and F. Monier, Paris, France, assignors to Société Auxiliaire pour le Developpement d'Industrie Mecaniques S. A. D. I. M. Geneva, Switzerland. Carburetor. 2,076,354; Apr. 6.
Seil, Gilbert E., Cynwyd, Pa. Refining alloys. 2,084,978; June 22.
Seil, Gilbert E., Cynwyd, Pa., assignor to E. J. Lavino and Company, Philadelphia, Pa. High temperature refractory cement. Re. 20,413; June 15.
Seil, Gilbert E., Cynwyd, assignor to E. J. Lavino and Company, Philadelphia, Pa. Refractory bodies. 2,066,543; Jan. 5.
Seil, Gilbert E., Cynwyd, Pa., assignor, by mesne assignments, to Buffalo Electric Furnace Corporation, Buffalo, N. Y. Making reagents for metal alloys. 2,070,185; Feb. 9.
Seil, Gilbert E., Cynwyd, Pa., assignor, by mesne assignments, to Buffalo Electric Furnace Corporation, Buffalo, N. Y. Metal alloys and making the same. 2,070,186; Feb. 9.
Seil, Gilbert E., Cynwyd, Pa., assignor, by mesne assignments, to Buffalo Electric Furnace Corporation, Buffalo, N. Y. Reagent for metal alloys. 2,094,969; Oct. 5.
Seil, Gilbert E., Cynwyd, assignor to E. J. Lavino and Company, Philadelphia, Pa. Making refractory bricks. 2,102,976; Dec. 21.
Seiler, John D., Milton, Pa., assignor to American Car and Foundry Company, New York, N. Y. Calking tool guide. 2,068,874; Jan. 26.
Seinfeld, Charles. (See Goldstein, Harry, assignor.)
Seip, John J., Allentown, Pa. Apparatus for separating solids from liquids. 2,103,796; Dec. 28.
Seip, John J., Allentown, Pa. Process of and apparatus for clarifying liquids. 2,103,828; Dec. 28.
Seip, John J., Allentown, Pa. Clarifying liquids and apparatus therefor. 2,103,829; Dec. 28.
Seismos G. m. b. H., of Hanover. (See Hummel, Johann N., assignor.)
Selter, Otto, Forest Hills West, assignor to The Nestle-Lemur Company, New York, N. Y. Hair waving clamp. 2,078,460; Apr. 27.
Seltner, Sebastian, Alzey, assignor to firm: Markes & Co., Gesellschaft mit beschrankter Haftung, Ludensceid, Germany. Single phase alternating current motor. 2,097,577; Nov. 2.
Seltz, Dean C., Lakewood, assignor to Russ Soda Fountain Company, Cleveland, Ohio. Drain for soda fountains. 2,087,705; July 20.
Seltz, Georg H., Bad Kreuznach, Germany. Sheet filter. 2,076,049; Apr. 6.
Seltz, Gotthilf, Frankfort-on-the-Main, Germany, assignor to International Precipitation Company, Los Angeles, Calif. Separator. 2,086,882; July 13.
Seltz, Henry D. (See Petersen, E. G., and Seltz.)
Seltz-Werke G. m. b. H. (See Stegemann, Friedrich, assignor.)
Seltzer, John, Clarkia, Idaho. Chain coupling. 2,102,135; Dec. 14.
Sekavec, Joseph, assignor to Electric Household Utilities Corporation, Chicago, Ill. Washer. 2,075,628; Mar. 30.
Sekula, John. (See Skuret, M., and Sekula.)
Selas Company, The. (See Hess, Fred, assignor.)
Selected Devices Company. (See Meyrowitz, Ernest D., assignor.)
"Selenophon" Licht-und Tombildgesellschaft m. b. H. (See Czeija, O., Lebzelter, and Scherenzel, assignors.)
Seletsky, Léon, assignor to Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Precision machine tool. 2,068,199; Jan. 19.
Self, Grafton H., Twin Falls, Idaho. Bearing guard for fertilizer drills. 2,094,502; Sept. 28.
Self, Grafton H., Twin Falls, Idaho. Potato hiller. 2,096,766; Oct. 26.
Self-Locking Carton Co. (See Allan, John, assignor.)
Self-Locking Carton Co. (See Burger, Martin, assignor.)
Self-Locking Carton Co. (See Carkhuff, LeRoy F., assignor.)
Self-Locking Carton Co. (See Lowe, Carl H., assignor.)
Self-Locking Carton Co. (See Troyk, Felix, assignor.)
Self-Locking Carton Co. (See Walsh, John E., assignor.)
Seliger, Heilmuth. (See Suchy, R., and Seliger.)
Seligman, David A., New York, N. Y. Weather stripping. 2,075,832; Apr. 6.
Seligman, Richard, Wimbledon, W. E. Crosby, Kingston, and H. F. Goodman, Barnes, London, assignors to The Aluminum Plant and Vessel Company Limited, Wandsworth, London County, England. Heat exchange apparatus and element or plate therefor. 2,075,666; Mar. 30.
Seljesaeter, Kaare S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Ferrous alloy. 2,087,336; July 20.
Sell, Emil A., Omaha, Nebr. Suction operated dump door for vehicles. 2,077,534; Apr. 20.
Sell, Francis M., assignor to The National Marking Machine Company, Cincinnati, Ohio. Laundry identification. 2,073,381; Mar. 9.
Sell, Francis M., assignor to The National Marking Machine Company, Cincinnati, Ohio. Identifying laundry articles. 2,086,745; July 13.
Sell, Robert L., Ocean Port, N. J. Vegetable slicer. 2,082,524; June 1.
Sellas, Harry H. (See Kouvallis, Theodore P., assignor.)
Selleck, Ida, and F. Ray, Ypsilanti, Mich. Metal polish. 2,075,362; Mar. 30.
Sellen, Charles L., assignor to S. D. Barker, Seattle, Wash. Hose supporter. 2,098,977; Nov. 16.
Sellers, William D., Glen Ellyn, Ill., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,080,510; May 18.
Selmer, Henri, Paris, France. Musical instrument. 2,090,011; Aug. 17.
Seltzer, Samuel. (See MacWilliams, Frank, assignor.)
Selvig, John N., Westfield, N. J. Apparatus for treating fibrous material. 2,078,419; Apr. 27.
Selz, Charles, New York, N. Y., assignor to Telegralight Corporation. Television. 2,076,253; Apr. 6.
Semagraph Company. (See Green, Buford L., assignor.)
Semans, George G., Pittsburgh, Pa. Valve. 2,083,244; June 8.
Semet-Solvay Engineering Corporation. (See Hughes, Charles H., assignor.)
Semet Solvay Engineering Corporation. (See Miller, Fred E., assignor.)
Semet-Solvay Engineering Corporation. (See Pratt, Charles O., assignor.)
Semmler, Erich, Berlin-Oberschoneweide, Germany. Producing bearings. 2,088,389; July 27.
Semmler, Fridolin, and H. Fischer, Gottingen, Germany. Apparatus for manifold bookeeping. 2,095,838; Oct. 12.
Semmler, Kurt, Dittersdorf, near Chemnitz, Germany. Stocking. 2,089,623; Aug. 10.
Semon, David E., St. Pauls, N. C., assignor of one-half to C. F. Cole, Richmond, Va. Antifreeze device for motor vehicles. 2,076,324; Apr. 6.
Semon, Waldo L., Silver Lake Village, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidants. 2,067,686; Jan. 12.
Semon, Waldo L., Silver Lake Village, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,075,549; Mar. 30.
Semon, Waldo L., Silver Lake Village, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber composition and preserving rubber. 2,097,474; Nov. 2.
Semon, Waldo L., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Rubber composition and preserving rubber. 2,097,473; Nov. 2.
Semon, Waldo L., Silver Lake, and R. V. Yohe, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Preparing aliphatic-aromatic ethers. 2,070,848; Feb. 16.
Semon, Waldo L., Cuyahoga Falls, and A. W. Sloan, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Rubber composition and preserving rubber. 2,089,302; Aug. 10.
Semon, Waldo L., Silver Lake, and R. V. Yohe, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,103,188; Dec. 21.
Semond, Roger G., Clichy-la-Garenne, France. Automatic railway signaling. 2,097,164; Oct. 26.
Semonsen, Otto C., Bellerose, N. Y. Encircling band and producing same. 2,096,351; Oct. 19.
Semonsen, Otto C., Bellerose, N. Y. Producing encircling bands. 2,096,352; Oct. 19.

Semple, George C. (See Beckett, E. G., Shaw, Stephen, Semple, and Thomson.)
Semple, John B., Sewickley, Pa. Gathering of salt. 2,103,757; Dec. 28.
Sempliner, Sydney. (See Braun, F. W., and Sempliner.)
Senauke, Alexander, New York, N. Y., assignor to Hazeltine Corporation, Jersey City, N. J. Gaseous discharge tube. 2,103,022; Dec. 21.
Sendler, Theodor, Stettin, Germany. Cleaning device. 2,093,101; Sept. 14.
Sendzimir, Tadeusz, Katowice, Poland, assignor to The American Rolling Mill Company, Middletown, Ohio. Production of sheets and other shapes from molten metal. 2,074,812; Mar. 23.
Seneca Falls Machine Company. (See Smith, Edwin R., assignor.)
Sener, George M. B., Pontiac, and T. Newman, Drayton Plains, Mich. Fuse plug assembly. 2,084,222; June 15.
Senft, Emil, Cleveland, Ohio. Card table. 2,067,548; Jan. 12.
Senft, John, York, assignor to The McKay Company, Pittsburgh, Pa. Tire chain. 2,070,187; Feb. 9.
Sengebusch, Hans. (See Woodruff, A. E., and Sengebusch.)
Sengebusch, Hans, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Switch mechanism. 2,091,108; Aug. 24.
Sengebusch, Hans, Villa Park, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Switch mechanism. 2,093,251; Sept. 14.
Sengebusch, Hans, Villa Park, assignor to associated Electric Laboratories, Inc., Chicago, Ill. Switch mechanism. 2,100,524; Nov. 30.
Sengstaken, John H. (See Armacost, W. H., and Sengstaken.)
Sengstaken, John H., Plandome, N. Y., assignor to The Superheater Company, New York, N. Y. Supporting means for economizer. 2,088,931; Aug. 3.
Senior, Gordon, Quorn, England. Multicylinder internal combustion engine, particularly Diesel and like engine. 2,091,741; Aug. 31.
Senn, Emil, Reihen, near Basel, assignor to the firm of J. R. Geigy A. G., Basel, Switzerland. Monoazo-dyestuffs and their manufacture. 2,083,308; June 8.
Senn, Otto, assignor to firm Chemical Works, formerly Sandoz, Basel, Switzerland. Green monoazo dyestuffs and their manufacture. 2,076,484; Apr. 6.
Sennett, Reginald H. (See Carter, P. G., Sennett, and Shaw.)
Sensaud de Lavaud, Dimitri, Paris, France. Hydraulic device for the transmission of movement. 2,080,199; May 11.
Senseman, Charles E. (See Vandervoort, Levi A., assignor.)
Sentman, William C., and M. Hecker, assignors of one-
Separating and isolating the thyreotropic and the gonadotropic hormone of the anterior lobe of the hypophysis. 2,085,768; July 6.
third to A. E. Cowles, Kellogg, Idaho. Automatic braking device for automobiles. 2,088,725; Aug. 3.
Septa, S. A. (See Cramer, Pieter J. S., assignor.)
Serafinowicz, Oscar, Berlin-Wilmersdorf, Germany. Collapsible open air swimming bath. 2,092,782; Sept. 14.
Serak, George E., assignor to Alfred Decker & Cohn Inc., Chicago, Ill. Trousers pocket. 2,087,123; July 13.
Serbell, Victor. (See Godfrey, T. M., and Serbell.)
Sercliron, Marcel, Dourdan, France. Manufacture of copper sulphate. 2,073,977; Mar. 16.
Serdich, Theodore, Gary, Ind. Snippers. 2,069,685; Feb. 2.
Seres, Joseph, Jr., Cleveland, Ohio. Fingerprinting apparatus. 2,096,925; Oct. 26.
Serewicz, Albert E., Chicago, assignor of one-half to W. P. Wrisley, Park Ridge, Ill. Toilet article and making same. 2,083,871; June 15.
Sergardi, Fabio, Lansing, Mich., assignor to Reo Motor Car Company. Cooling apparatus. 2,067,421; Jan. 12.
Sergeeff, Sergei, Moscow, Union of Socialist Soviet Republics. Metallic Roentgen tube with revolving anticathode. 2,075,146; Mar. 30.
Sergeson, Allan M., Philadelphia, Pa. Shuttle. 2,071,238; Feb. 16.
Seright, Warren A., Muscatine, Iowa. Cultivator attachment. 2,075,475; Mar. 30.
Serio, Harry P., Elmira, N. Y. Detachable handle for dishes. 2,077,273; Apr. 13.
Serra, Arthur J., Paris, France, assignor to United Shoe Machinery Corporation, Paterson, N. J. Stiffening the uppers of boots and shoes. 2,088,766; Aug. 3.
Serra, Luigi, Washington, D. C. Stamping or burr forming tool. 2,088,978; Aug. 3.
Serra, Luigi, Washington, D. C., assignor to Serra Ltd. Siphon flush tank. 2,099,631; Nov. 16.
Serra, Manuel A., Habana, Cuba. Friction clutch for motor cars. 2,079,822; May 11.
Serra Ltd. (See Serra, Luigi, assignor.)
Serre, Paul, Paris, France. Distributing device. 2,081,253; May 25.
Serrell, Robert, Schenectady, N. Y., assignor to General Electric Company. Accelerometer. 2,090,521; Aug. 17.
Serruys, Max Y. A., Paris, France. Method and arrangement for the operation of internal combustion engines. 2,073,288; Mar. 9.
Serste, Jacques E., Laeken-Brussels, Belgium. Hydraulic shock absorber for vehicles and other mechanical applications. 2,088,875; Aug. 3.
Sertillange, Maurice A., Brest, France. Cable connecter and junction with conical contact. 2,093,403; Sept. 21.
Servais, Norman H., Westminster, London, assignor to Servais Services Limited, London, England. Silencer for gaseous currents. 2,073,951; Mar. 16.
Servais Services Limited. (See Servais, Norman H., assignor.)
Servel, Inc. (See Andersson, Sven W. E., assignor.)
Servel, Inc. (See Bergholn, Harry K., assignor.)
Servel, Inc. (See Dowell, Alvis Y., assignor.)
Servel, Inc. (See Elfving, T. M., and Hylander, assignors.)
Servel, Inc. (See Ellis, William H., assignor.)
Servel, Inc. (See Forberg, Trygve, assignor.)
Servel, Inc. (See Hainsworth, William R., assignor.)
Servel, Inc. (See Knight, Donald B., assignor.)
Servel, Inc. (See Kögel, Wilhelm G., assignor.)
Servel, Inc. (See Kögel, W., and Widell, assignors.)
Servel, Inc. (See Kuenzli, W. A., and Leeson, assignors.)
Servel, Inc. (See Lenning, Alvar, assignor.)
Servel, Inc. (See Munters, Carl G., assignor.)
Servel, Inc. (See Nave, Alfred E., assignor.)
Servel, Inc. (See Pick, Eric, assignor.)
Servel, Inc. (See Ruthenburg, Louis, assignor.)
Servel, Inc. (See Shagaloff, Harry C., assignor.)
Servel, Inc. (See Smith, Albert C., assignor.)
Servel, Inc. (See Taylor, R. S., and Shagaloff, assignors.)
Servel, Inc. (See Thomas, Albert R., assignor.)
Servel, Inc. (See Ullstrand, Hugo M., assignor.)
Servel, Inc. (See Ullstrand, H. M., and Bergholm, assignors.)
Service Caster & Truck Company. (See Zeindler, Werner, assignor.)
Service Devices, Incorporated. (See Shively, John J., assignor.)
Service Devices, Incorporated. (See Van Deventer, H. R., and Shively, assignors.)
Service Devices, Incorporated. (See Van Deventer, H. R., and Wood, assignors.)
Service Devices, Incorporated. (See Vissing, Ellinn D., assignor.)
Service Patents Corporation. (See Chernow, Michael, assignor.)
Service Supply Corporation. (See Shaw, H. E., and Brogden, assignors.)
Servicemen Supply Company. (See Herkimer, Herbert, assignor.)
Sessions, Alwyn C., New Brunswick, N. J., assignor to California Spray-Chemical Corporation, Berkeley, Calif. Parasiticidal composition. 2,083,098; June 8.
Sessions, Alwyn C., New Brunswick, N. J., assignor to California Spray-Chemical Corporation, Berkeley, Calif. Stabilizer for horticultural sprays. 2,086,746; July 13.
Sessions, Frank L., Lakewood, Ohio. Apparatus for electric welding. 2,086,305; July 6.
Sessions, Frank L., Lakewood, Ohio. Speed control for progressive electric heating and welding. 2,086,306; July 6.
Sessions, Royal L., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. White lead pigment and making the same. 2,082,032; June 1.
Sessions, Royal L., Los Angeles, Calif., assignor to Hughes-Mitchell Processes, Incorporated, Denver, Colo. Making white lead pigment. 2,091,797; Aug. 31.
Sessoms, William A., Bonifay, Fla. Turpentine hack and puller. 2,096,384; Oct. 19.
Setoguchi, Kazuo, Tokyo, Japan, assignor to General Electric Company. Electric incandescent lamp. 2,069,081; Jan. 26.
Setterberg, Axel, Bloomfield, Conn. Pipe. 2,094,852; Oct. 5.
Setterberg, Carl T. (See Tydén, Einar O. E., assignor.)
Sev, Alexandre, Paris, France, assignor to Compagnie Generale de Telegraphie Sans Fil. Electron discharge tube. 2,097,258; Oct. 26.
Severance, Myron, Rochester, Mich. Milk stool. 2,100,877; Nov. 30.
Severin, Edwin, and F. Schierl, assignors to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Variable resistor device. 2,103,873; Dec. 28.
Severin, Frank W., Evanston, and T. H. Venn, Wilmette, assignors to Venn-Severin Machine Co., Chicago, Ill. Engine cylinder liner. 2,066,580; Jan. 5.
Severson, Albert C., et al. (See Severson, Samuel, assignor.)
Severson, Charles E. (See Dierks, L. E., and Severson.)
Severson, Ole, Shelton, Conn., assignor to The O. K. Tool Company, Inc., New York, N. Y. Adjustable hollow mill. 2,097,898; Nov. 2.
Severson, Samuel, assignor of one-fourth to A. C. Severson, Valders, and one-half to J. Stahl, Chilton, Wis. Straw separator. 2,067,422; Jan. 12.
Severy, Victor H., Glendale, Calif. Tuning apparatus. 2,066,581; Jan. 5.
Severy, Victor H., Glendale, Calif. Tuning apparatus. 2,070,867; Feb. 16.

Severy, Victor H., Glendale, Calif. Tuning apparatus. 2,087,485; July 20.
Severy, Victor H., Los Angeles, Calif. Musical vibration apparatus. 2,073,812; Mar. 16.
Severy, Victor H., Los Angeles, Calif., assignor, by mesne assignments, to Creative Industries, Inc. Multifrequency generator. 2,069,780; Feb. 9.
Severy, Victor H., Los Angeles, Calif., assignor to Creative Industries, Inc. Magnetic control apparatus for musical instruments. 2,078,979; May 4.
Seyfried, Arthur W., assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Ground connection for electrical appliances. 2,103,758; Dec. 28.
Sevison, Luther E., Toledo, Ohio, assignor to The Machined Parts Corporation, Detroit, Mich. Coil terminal. 2,091,798; Aug. 31.
Sewall, Arthur C., Auburn, Maine. Shoe counter. 2,091,720; Aug. 31.
Sewall, Sumner, Bath, Maine. Windshield construction. 2,094,970; Oct. 5.
Seward, Clarence L., Jr., Washington, D. C., assignor to Bendix Aviation Corporation, South Bend, Ind. Liquid level indicator and valve therefor. 2,082,723; June 1.
Seward, Clarence L., Jr., Washington, D. C., assignor to Bendix Aviation Corporation, South Bend, Ind. Antivibration support for instruments. 2,099,375; Nov. 16.
Seward, David E., et al. (See Melcher, A. A., and Vanderpoel, assignors.)
Seward, Gray S., High Point, N. C. Corn harvester. 2,079,530; May 4.
Sewards, Theodore M. (See Lorenze, H. W. F., and Brown, assignors.)
Sexton, Everett P., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,074,761; Mar. 23.
Sexton, Frederick P., Lachine, Quebec, Canada. Insulator supporting pin. 2,082,220; June 1.
Sexton, George L., Milford, Conn. Cleaning water conduits. 2,075,237; Mar. 30.
Sexton, Wilfred A., Blackley, Manchester, assignor to Imperial Chemical Industries Limited, London, England. Azo dyes and their production. 2,087,706; July 20.
Sexton, Wilfred A., Manchester, England, assignor to Imperial Chemical Industries Limited. Azo dye. 2,088,726; Aug. 3.
Sexton, Wilfred A. (See Paine, C., and Sexton.)
Sexton, Wilfred A. (See Coffey, S., Lapworth, and Sexton.)
Seybert, Herman. (See Seybert, Nathan G., assignor.)
Seybert Nathan G., assignor of one-half to H. Seybert, Philadelphia, Pa. Buffing wheel. 2,090,814; Aug. 24.
Seybold, Frederick W. (See Lewis, H. I., and Seybold.)
Seybold, Frederick W., Westfield, N. J., assignor, by mesne assignments, to American Type Founders Company, Elizabeth, N. J. Bed motion. 2,082,183; June 1.
Seybold, Frederick W., Westfield, N. J., assignor, by mesne assignments, to American Type Founders Company Elizabeth, N. J. Bed motion. 2,082,184; June 1.
Seybold, Frederick W., Westfield, assignor, by mesne assignments, to American Type Founders, Inc., Elizabeth, N. J. Printing press. 2,083,099; June 8.
Seybold, Frederick W., Westfield, assignor to American Type Founders Incorporated, Elizabeth, N. J. Printing press. 2,084,783; June 22.
Seybold, Frederick W., Westfield, assignor, by mesne assignments, to American Type Founders, Incorporated, Elizabeth, N. J. Double loading paper pile board. 2,094,826; Oct. 5.
Seyfarth, William J., Phoenix, Ariz. Snap-on spur retainer. 2,098,017; Nov. 2.
Seyferth, Carl G., Muskegon, Mich. Landing gear. 2,080,342; May 11.
Seyferth, Carl G., assignor to West Michigan Steel Foundry Co., Muskegon, Mich. Coupler. 2,067,794; Jan. 12.
Seyferth, Carl G., assignor to West Michigan Steel Foundry Co., Muskegon, Mich. Coupling device for trailers and tractors. 2,102,821; Dec. 21.
Seyferth, Carl G., and H. E. Swanson, assignors to West Michigan Steel Foundry Co., Muskegon, Mich. Landing gear. 2,082,033; June 1.
Seyfried, Arthur W. (See McCabe, J. J., and Seyfried.)
Seyfried, Florence R., Toledo, Ohio. Dermatoid glove. 2,074,762; Mar. 23.
Seyl, Joseph C., Evanston, Ill. Filing cabinet. 2,083,349; June 8.
Seyler, Hobart W., Elizabeth, and J. H. Wells, Clairton, Pa. Recovery of light oil from coke-oven gas. 2,084,223; June 15.
Seymour-Avery Manufacturing Company. (See Cantor, Alexander, assignor.)
Seymour, George W. (See Blake, G. R., and Seymour.)
Seymour, George W., Cumberland, Md., assignor to Celanese Corporation of America. Resin. 2,076,795; Apr. 13.
Seymour, George W., Cumberland, Md., assignor to Celanese Corporation of America. Esters of formals and preparing them. 2,099,757; Nov. 23.
Seymour, George W., Cumberland, Md., assignor to Celanese Corporation of America. Compositions containing esters of formals. 2,099,758; Nov. 23.
Seymour, Merrill W., Irondequoit, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Antihalation backing for photographic films. 2,083,672; June 15.
Seymour & Peck Co. (See Arnold, Charles B., assignor.)
Seymour-Peck Co. (See Arnold, Charles B., assignor.)
Seymour, William A., Leavenworth, Kans. Apparatus for processing grain. 2,098,521; Nov. 9.
Seys, Abraham J., Grand Rapids, Mich. Tow rod for automobiles. 2,092,593; Sept. 7.
Seyter, William C. (See Becker, C. A., and Seyter.)
Sgritta, Gaudenz, Berkeley, Calif. Automatic window screen. 2,079,718; May 11.
Shacikoski, Anthony, Salina, Pa. Railway switch. 2,093,622; Sept. 21.
Shackelford, Lyne T., Mobile, Ala. Toy airplane. 2,092,380; Sept. 7.
Shackelford, Orie, Fairmont, W. Va. Conveyer. 2,074,595; Mar. 23.
Shackleton, Jack. (See Molins, W. E., and Shackleton.)
Shadford, James S., Los Angeles, Calif. Weather stripping. 2,089,669; Aug. 10.
Shaeffer, Clarence D., et al. (See Stowe, Charles E., assignor.)
Shafer, George E., assignor to The American Rolling Mill Company, Middletown, Ohio. Channel structure for metal arches. 2,073,185; Mar. 9.
Shafer, James A., East Cleveland, assignor to National Malleable & Steel Castings Company, Cleveland, Ohio. Car truck. 2,073,075; Mar. 9.
Shafer, James A., East Cleveland, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Draft gear. 2,073,761; Mar. 16.
Shafer, James A., East Cleveland, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Friction mechanism for car trucks. 2,091,837; Aug. 31.
Shafer, James A., East Cleveland, assignor to National Malleable & Steel Castings Co., Cleveland, Ohio. Leaf spring car truck. 2,097,083; Oct. 26.
Shafer, Lincoln M. (See Crossley, M. L., and Shafer.)
Shafer, Samuel, Jr., assignor to Chain Belt Company, Milwaukee, Wis. Scummer for settling tanks and the like. 2,102,575; Dec. 14.
Shaff, Ernest H., assignor to W. H. Keller, Inc., Grand Haven, Mich. Portable pressure fluid actuated tool. 2,099,280; Nov. 16.
Shaffer, Cleve F., San Francisco, Calif. Game. 2,082,983; June 8.
Shaffer, Donald N., et al. (See Van Stone, Clifford E., assignor.)
Shaffer, Glenn A., assignor to Fort Howard Paper Company, Green Bay, Wis. Sheet dispenser. 2,085,480; June 29.
Shaffer, Glenn A., assignor to Fort Howard Paper Company, Green Bay, Wis. Interfolded sheet dispenser. 2,085,481; June 29.
Shaffer, Glenn A., and F. H. Wirtz, assignors to Fort Howard Paper Company, Green Bay, Wis. Dispenser cabinet. 2,085,479; June 29.
Shaffer, Phillip, Mitchell, Nebr. Electromagnetic gas tank lock. 2,101,758; Dec. 7.
Shaffer, William D., Brea, Calif. Combined well control gate and power drive. 2,094,682; Oct. 5.
Shaffer, William D., Brea, Calif., and G. A. Humason, Houston, Tex. Tubing head. 2,096,565; Oct. 19.
Shafner, Jerold H., Euclid Village, assignor to The National Bronze & Aluminum Foundry Company, Cleveland, Ohio. Heat transfer apparatus. 2,072,652; Mar. 2.
Shafter, Adolph F., assignor to U. S. Manufacturing Corporation, Decatur, Ill. Handle construction for fly swatters and the like. 2,077,132; Apr. 13.
Shagaloff, Harry C. (See Taylor, R. S., and Shagaloff.)
Shagaloff, Harry C., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Liquid fuel burner. 2,069,857; Feb. 9.
Shailor, Frank E., Detroit, Mich., assignor to Remington Rand Inc., Buffalo, N. Y. Visible card file. 2,081,841; May 24.
Shakespeare Company. (See MacDonald, Francis H. C., assignor.)
Shakespeare Company. (See Shakespeare, William, Jr., assignor.)
Shakespeare Products Company. (See Weber, Herman, assignor.)
Shakespeare, William, Jr., assignor to Shakespeare Co., Kalamazoo, Mich. Fishing reel. 2,067,067; Jan. 5.
Shakespeare, William, Jr., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,080,900; May 18.
Shakespeare, William, Jr., assignor to Shakespeare Company, Kalamazoo, Mich. Fishing reel. 2,098,404; Nov. 9.
Shallcross Company, The. (See Wood, Frederick W., assignor.)
Shaler Company, The. (See Ford, Frederick H., assignor.)
Shaler, William T., Silver Creek, N. Y. Vibratory motion producing apparatus. 2,097,347; Oct. 26.
Shaller, Burns M., Marion, Ark., assignor of one-fourth to F. W. Dahn, Washington, D. C. Air conditioning device for motor vehicles. 2,094,221; Sept. 28.

Shallock, Edward W., assignor to American Ore Reclamation Company, Chicago, Ill. Sintering system. 2,100,878; Nov. 30.
Shalomith, Israel H., Brooklyn, N. Y. Ornamental wreath. 2,098,314; Nov. 9.
Shamberger, John P. (See Willby, N. H., Powers, and Shamberger.)
Shambow Shuttle Company. (See Goff, Harold E., assignor.)
Shamrod, John F., Kansas City, Mo. Water heating means. 2,093,782; Sept. 21.
Shand, John S. (See Mason, G. H., Shand, and Johnson.)
Shane, C. B., Corporation. (See Shane, Conrad B., assignor.)
Shane, Conrad B., Wilmette, assignor to C. B. Shane Corporation, Chicago, Ill. Overcoat. 2,069,628; Feb. 2.
Shane, William. (See Smith, F. W., and Shane.)
Shank, Charles L., and C. W. Traut, assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,103,099; Dec. 21.
Shank, Allen M., Burlington, Iowa. Transportation line double service envelope repeater. 2,092,705; Sept. 7.
Shank, Charles M. (See Buccicone, D., and Shank.)
Shankland, Rodney V. (See Price R. H., and Shankland.)
Shanklin, John P., Riverhead, N. Y., assignor to Radio Corporation of America. Signaling system. 2,073,409; Mar. 9.
Shanklin, John U. (See Schuyler, R. J., and Shanklin.)
Shanklin Manufacturing Company. (See Horsley, James H., assignor.)
Shanks, Charles E., and N. R. Smith, Los Angeles, Calif., assignors to Boston Wire Stitcher Company, Portland, Maine. Electric power-unit for fastener applying devices. 2,088,350; July 27.
Shanley, Francis R., Washington, D. C. Orrigyro. 2,086,883; July 13.
Shanley, William C., Chicago, Ill. Vacuum breaker for flush valve devices. 2,071,004; Feb. 16.
Shanley, William C., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Plumbing system employing vacuum breakers. 2,087,049; July 13.
Shann, Oscar A., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,088,309; July 27.
Shannon, Angus R. (See O'Neill, William L., assignor.)
Shannon, Baker L., Houston, Tex. Jar. 2,102,754; Dec. 21.
Shannon, Charles R., Harlan, Ky. Cleaning device. 2,084,112; June 15.
Shannon, Ellwood M., Bala, Pa. Power reverse gear. 2,071,363; Feb. 23.
Shannon, Ellwood M., Bala, and J. F. McMenamin, Philadelphia, Pa. Power reverse gear. 2,072,410; Mar. 2.
Shannon, Henry W., Osage, Okla. Fishing tool. 2,094,419; Sept. 28.
Shannon, Maurice C., Alabama City, Ala., assignor, by mesne assignments, to Republic Steel Corporation, Cleveland, Ohio. Open hearth furnace. 2,094,471; Sept. 28.
Shannon, S. Q. (See Stifter, Frank E., assignor.)
Shannon, S. Q., Los Angeles, Calif. Piston oil pump. 2,066,489; Jan. 5.
Snanor, Edgar E., assignor to The Petroleum Iron Works Company of Ohio, Sharon, Pa. Closing sealing rings. 2,081,877; May 25.
Shanton, Ira A., St. Petersburg, Fla. Trap for animals. 2,102,563; Dec. 14.
Shapiro, Abraham, assignor to Universal Stamping & Mfg. Co., Chicago, Ill. Motion picture and sound reproducing machine. 2,099,376; Nov. 16.
Shapiro, Arthur, Chelsea, Mass., assignor of one-fourth to J. Shapiro, Baltimore, Md., one-fourth to I. Shapiro, Chicago, Ill., one-fourth to N. Shapiro, and one-fourth to S. Shapiro, Chelsea, Mass. Ice cream cone. 2,074,278; Mar. 16.
Shapiro, David B., et al. (See Bryant, Don W., assignor.)
Shapiro, Isaac, et al. (See Balton, James, assignor.)
Shapiro, Isaac, et al. (See Shapiro, Arthur, assignor.)
Shapiro, Isadore, assignor to The Athletic Shoe Company, Chicago, Ill. Athletic shoe. 2,095,766; Oct. 12.
Shapiro, Isadore, assignor to The Athletic Shoe Company, Chicago, Ill. Athletic shoe. 2,098,468; Nov. 9.
Shapiro, Joseph, et al. (See Balton, James, assignor.)
Shapiro, Joseph, et al. (See Shapiro, Arthur, assignor.)
Shapiro, Nathan, et al. (See Balton, James, assignor.)
Shapiro, Nathan, et al. (See Shapiro, Arthur, assignor.)
Shapiro, Samuel, et al. (See Balton, James, assignor.)
Shapiro, Samuel, et al. (See Shapiro, Arthur, assignor.)
Shapleigh, James H., assignor to Hercules Powder Company, Wilmington, Del. Process and apparatus for manufacturing ammonium nitrate. 2,102,136; Dec. 14.
Shapter, George H., Erie, Pa., assignor to General Electric Company. Electric power system. 2,102,387; Dec. 14.
Sharitz, Greek L., Wytheville, Va. Auxiliary moldboard. 2,079,531; May 4.
Sharkey, Everett W., Woodhaven, N. Y. Tie stay. 2,068,153; Jan. 19.
Sharma, Jagan N., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Coloring fruit. 2,068,081; Jan. 19.
Sharma, Jagan N., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Corrective method of coloring fruit. 2,092,090; Sept. 7.
Sharma, Jagan N., Berkeley, assignor to Food Machinery Corporation, San Jose, Calif. Treating fruits and vegetables. 2,073,854; Mar. 16.
Sharma, Jagan N., Berkeley, assignor to Food Machinery Corporation, San Jose, Calif. Coloring fruit. 2,092,091; Sept. 7.
Sharp, Albert. (See King, H. L., Sharp, and Schnorr.)
Sharp, Campbell K., Jackson, assignor to Sharvania Oil and Grease Corporation, Memphis, Tenn. Lubrication. 2,074,943; Mar. 23.
Sharp, Clark E., Columbus, Ohio. Rocking swinging bed. 2,076,675; Apr. 13.
Sharp, David G., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. X-ray tube. 2,098,315; Nov. 9.
Sharp & Dohme, Incorporated. (See Hartung, W. H., Young, and Crossley, assignors.)
Sharp & Dohme, Inc. (See Miller, Ellis, assignor.)
Sharp & Dohme, Incorporated. (See Miller, E., and Hartung, assignors.)
Sharp & Dohme, Incorporated. (See Reichel, John, assignor.)
Sharp, Elmer R., assignor to Victor Animatograph Corporation, Davenport, Iowa. Projector cabinet and case. 2,087,863; July 20.
Sharp, Elwood A., assignor to Parke, Davis & Company, Detroit, Mich. Therapeutic product and making same. 2,099,708; Nov. 23.
Sharp, Frederick L., and M. Barrowcliff, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Mercurated salicyl aryl amides. 2,077,591; Apr. 20.
Sharp, Frederick L., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Polymercurated aromatic hydrocarbons. 2,094,085; Sept. 28.
Sharp, George G., Wyoming, N. J. Stateroom and accommodation enclosure for ships and the like. 2,079,635; May 11.
Sharp, Henry J., Emsworth, assignor to Commonwealth Trust Company, trustee, Pittsburgh, Pa. Joining lengths of metal. 2,101,349; Dec. 7.
Sharp, Howard B., Independence, Mo., assignor to Standard Oil Company, Chicago, Ill. Heater. 2,094,724; Oct. 5.
Sharp, James. (See Jones, W., Sharp, and Boehm.)
Sharp, John E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure. 2,090,555; Aug. 17.
Sharp, John E., New Kensington, and M. M. Kipfer, Arnold, assignors to Aluminum Company of America, Pittsburgh, Pa. Bottle cap-making and applying machine. 2,096,346; Oct. 19.
Sharp, L. Alan, Bellevue, Pa. Distribution of electricity. 2,079,636; May 11.
Sharp, Lewis. (See Whitlock, R. G., and Sharp.)
Sharp, Nesby W. (See Elkins, Melvin A., assignor.)
Sharp, Robert E. B., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Pivot valve and sealing means. 2,081,842; May 25.
Sharp, Robert E. B., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Overspeed control for hydraulic turbines. 2,094,282; Sept. 28.
Sharp, Robert E. B., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Strip bearing. 2,099,661; Nov. 16.
Sharp, Robert F. (See Snyder, Ross W., assignor.)
Sharp, Robert P., Uvalde, Tex. Vending machine. 2,094,433; Sept. 28.
Sharp, Samuel J., Warwood, Wheeling, W. Va. Shaper attachment. 2,089,074; Aug. 3.
Sharpe, Clyde J., Tampa, Fla. Powder package and gun. 2,091,081; Aug. 24.
Sharples, Laurence P., Haverford, assignor to The Sharples Specialty Company, Philadelphia, Pa. Machine and method for separating solids from liquids. 2,095,206; Oct. 5.
Sharples Solvents Corporation. (See Olin, John F., assignor.)
Sharpless Solvents Corporation, The. (See Schaefer, Joseph J., assignor.)
Sharples Solvents Corporation, The. (See Thomas, C. A., and Schmidt-Nickels, assignors.)
Sharples Solvents Corporation, The. (See Thomas, Charles A., assignor.)
Sharples Specialty Company, The. (See Ambler, C. M. Jr., and Underwood, assignors.)
Sharples Specialty Company, The. (See Ayres, Arthur U., assignor.)
Sharples Specialty Company, The. (See Ayres, A. U., and Brewer, assignors.)
Sharples Specialty Company, The. (See Bath, Wilmer H., assignor.)
Sharples Specialty Company, The. (See Hatman, Julius G., assignor.)
Sharples Specialty Company, The. (See Jones, Leo D., assignor.)
Sharples Specialty Company, The. (See Sharples, Laurence P., assignor.)

Sharpless, Caspar P., Swarthmore, assignor to Milk Processes, Inc., Philadelphia, Pa. Manufacturing cream cheese. 2,098,764; Nov. 9.
Sharpless, Caspar P., Swarthmore, assignor to Milk Processes, Inc., Philadelphia, Pa. Manufacturing cream cheese products. 2,098,765; Nov. 9.
Sharps, Samuel, assignor to Superior Knitting Mills, Philadelphia, Pa. Garment construction and making the same. 2,072,050; Feb. 23.
Shartel, Warren W. (See Hodnefield, O. T., and Shartel.)
Sharvania Oil and Grease Corporation. (See Sharp, Campbell K., assignor.)
Shaver, George D., Crown Point, Ind. Mineral wool insulation. 2,101,921; Dec. 14.
Shaver, William W., assignor to Corning Glass Works, Corning, N. Y. Insulator having high surface resistance and making it. 2,081,508; May 25.
Shaw, Albert L., Corinne, Utah. Picture frame. 2,089,765; Aug. 10.
Shaw, Alfred O., Malta, Idaho, assignor to Milk Processes, Inc., Philadelphia, Pa. Treating sour products. 2,095,767; Oct. 12.
Shaw, Burton E., Adel, assignor to Penn Electric Switch Company, Des Moines, Iowa. Burner control system. 2,076,967; Apr. 13.
Shaw, Burton E., Adel, assignor to Penn Electric Switch Company, Des Moines, Iowa. Burner control system. 2,076,968; Apr. 13.
Shaw, Burton E., Adel, assignor to Penn Electric Switch Company, Des Moines, Iowa. Burner control circuit protection system. 2,080,580; May 18.
Shaw, Burton E. Adel, assignor to Penn Electric Switch Co., Des Moines, Iowa. Control system for fuel burners. 2,086,823; July 13.
Shaw, Cecil. (See Beckett, E. G., Shaw, Stephens, Semple, and Thomson.)
Shaw, Cecil. (See Carter, P. G., Sennett, and Shaw.)
Shaw, Cecil, Grangemouth, Scotland, assignor to Imperial Chemical Industries Limited. Coloring acetate artificial silk. 2,097,675; Nov. 2.
Shaw, Claude, and J. Best, Bristol, Va.; said Best assignor to said Shaw. Doweling machine. 2,072,013; Feb. 23.
Shaw, David M., Sydenham, London, England. Grip, handle, or shaft of percussive or swinging implements. 2,099,319; Nov. 16.
Shaw, Edward L., Chestnut Hill, Mass., assignor to Godfrey L. Cabot, Inc., Boston, Mass. Building concrete roadways. 2,096,699; Oct. 19.
Shaw, Edward R., Cincinnati, Ohio. Separator. 2,088,816; Aug. 3.
Shaw, Frederick H., et al. (See Good, Francis R., assignor.)
Shaw, George R. (See Caldwell, G. A., and Shaw.)
Shaw, George R., Verona, N. J., assignor, by mesne assignments, to Radio Corporation of America. Cathode heater insulation. 2,092,815; Sept. 14.
Shaw, George S., Wallasey, England. Moving band for advertising and the like devices. 2,099,281; Nov. 16.
Shaw, Harry A., Seattle, Wash. Dowel pin for concrete construction. 2,094,853; Oct. 5.
Shaw, Harry E., Elkins Park, and J. Brogden, Melrose Park, assignors to Service Supply Corporation, Philadelphia, Pa. Pole climber. 2,082,553; June 1.
Shaw, Harry F., and W. G. Swartz, McKeesport, Pa. Paddle wheel. 2,079,823; May 11.
Shaw, Harold F., assignor to F. A. Whitney Carriage Company, Leominster, Mass. Crib. 2,094,553; Sept. 28.
Shaw, Harry F., Clairton, Pa. Continuous blow-off for steam boilers. 2,097,648; Nov. 2.
Shaw, James T., Berkeley, Calif. Leg supporting device. 2,067,101; Jan. 5.
Shaw, John C. M., Mangum, Okla. Adjustable truss pad. 2,073,289; Mar. 9.
Shaw, John D., Washington, D. C. Cable joint. 2,084,224; June 15.
Shaw, Kenneth R., assignor to Easthampton Rubber Thread Co., Easthampton, Mass. Method of and machine for producing rubber thread. 2,082,743; June 1.
Shaw, Kenneth R., assignor to Easthampton Rubber Thread Co., Easthampton, Mass. Rubber thread and making same. 2,082,744; June 1.
Shaw, Louis A. (See Drinker, P., and Shaw.)
Shaw-Perkins Manufacturing Company. (See Winsborough, P., and Davis, assignors.)
Shaw, Peter, Belfast, Northern Ireland. Machine for treating bast fibers. 2,091,165; Aug. 24.
Shaw, Robert C., Holmdel, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio transmitter. 2,085,125; June 29.
Shaw, Robert D., Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Electrically controlled and operated lathe. 2,071,180; Feb. 16.
Shaw, Robert D., Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Tracer for hydraulically operated die sinking machines. 2,079,720; May 11.
Shaw, Robert D., Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Combined tool holder and chip breaker. 2,096,137; Oct. 19.
Shaw-Walker Company, The. (See Bourdon, Russell G., assignor.)
Shaw-Walker Company, The. (See Hunter, David E., assignor.)
Shaw-Walker Company, The. (See Hunter, D. E., and Bourdon, assignors.)
Shaw-Walker Company, The. (See Page, John H., assignor.)
Shaw, Warren W., Los Angeles, Calif. Variable throat for fluid passages. 2,066,544; Jan. 5.
Shaw, Wesley F., Los Angeles, Calif. Valve. 2,086,001; July 6.
Shaw, William B., Edmonton, Alberta, assignor to The Locbar Buckle Company, Limited, Halifax, Nova Scotia, Canada. Garment slide. 2,081,385; May 25.
Shawhan, Samuel F., and C. M. Ashley, Maplewood, assignors, by mesne assignments, to Carrier Corporation, Newark, N. J. Centrifugal fan. 2,096,926; Oct. 26.
Shawinigan Chemicals Limited. (See Blaikie, Kenneth G., assignor.)
Shawkee Manufacturing Company. (See Haub, George R., assignor.)
Sheafe, Ralph J. (See Lounsbury, C. E., and Sheafe.)
Sheaffer, W. A., Pen Company. (See Cuthbert, William R., assignor.)
Sheaffer, W. A., Pen Company. (See Cuthbert, W. R., and Lindemon, assignors.)
Sheaffer, W. A., Pen Company. (See Cuthbert, W. R., and Mundell, assignors.)
Sheaffer, W. A., Pen Company. (See Olson, Wilbur K., assignor.)
Sheaffer, W. A., Pen Company. (See Wright, Howard S., assignor.)
Sheahin, John. (See Hesper, José, assignor.)
Shealy, Heyward, Hendersonville, N. C. Lug strap holder. 2,100,820; Nov. 30.
Sheane, Francis L., assignor to Shelton Tack Company, Shelton, Conn. Rivet. 2,096,598; Oct. 19.
Sheard, George H., Athena, Oreg. Straw scattering attachment. 2,085,171; June 29.
Shearer, Archie E., La Habra, Calif. Cabinet. 2,086,643; July 13.
Shearer, Paul, assignor to C. H. Maslund & Sons, Inc., Carlisle, Pa. Carpet weaving. 2,073,227; Mar. 9.
Sheatsley, Paul W., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Switch. 2,066,490; Jan. 5.
Sheatsley, Paul W., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Switch. 2,066,491; Jan. 5.
Shebat, Herbert V., Little Falls, N. J., assignor, by mesne assignments, to The Reed Propeller Co., Inc., Garden City, N. Y. Bearing. 2,076,254; Apr. 6.
Sheehan, Edward, San Francisco, Calif. Railroad crossing. 2,087,168; July 13.
Sheehan, Edward A., Stoughton, assignor to Panther-Panco Rubber Co. Inc., Chelsea, Mass. Machine for finishing molded articles of rubber. 2,101,654; Dec. 7.
Sheehan, John. (See Kollmayer, C., and Sheehan.)
Sheehan, John J., and W. P. Egan, Lynn, Mass. Wax thread sewing machine. 2,081,371; May 25.
Sheehan, Joseph D., Brooklyn, N. Y. Fountain pen cleaner. 2,103,699; Dec. 28.
Sheehan-Kollmayer Inc. (See Kollmayer, C., and Sheehan, assignors.)
Sheehan, William M., Merion, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Vehicle structure. 2,099,145; Nov. 16.
Sheehy, Daniel F., assignor to Vanity Fair Silk Mills, Reading, Pa. Knit nether garment with inelastic crotch insert. 2,093,371; Sept. 14.
Sheer, Harry, New York, N. Y. Dress ornament. 2,085,548; June 29.
Sheesley, Charles L. (See McCombs, W. L., and Sheesley.)
Sheet Polarizer Company. (See Land, Edwin H., assignor.)
Sheetz, Thomas R., San Francisco, Calif. Water circulating system for washing machines. 2,086,949; July 13.
Sheffield, Donald H., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Refining rosin. 2,094,503; Sept. 28.
Sheffield, Donald H., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Method for the recovery of terpenes from mixtures containing the same. 2,097,743; Nov. 2.
Sheffield, Donald H., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Isomerization of pinene. 2,097,744; Nov. 2.
Sheffield Gage Corporation. (See Markwick, Frederick H., assignor.)
Sheffield, Marvin J., Carrollton, Ga. Cultivator attachment. 2,073,884; Mar. 16.
Sheffield Steel Corporation. (See Scholer, Charles H., assignor.)
Sheffield Steel Corporation. (See Shepherd, James C., assignor.)
Sheffield Steel Corporation. (See Westphal, Frederick A., assignor.)
Sheffield, William F., Sparrows Point, Md. Drilling shaft coupling. 2,094,416; Sept. 28.
Shefras, Philip. (See Brenner, Bernard W., assignor.)
Shells, William J., Roxbury, Mass. Repairing defective masonry walls. 2,074,566; Mar. 23.
Shekerjian, Phyllis A., Goldsboro, N. C. Match snuffer. 2,087,360; July 20.

Shelby Spring Hinge Co., The. (See Hubbs, Henry E., assignor.)
Sheldon, E. H., and Company. (See Cummings, J., and Sheldon, assignors.)
Sheldon, Edgar H. (See Cummings, J., and Sheldon.)
Sheldon, Howard W., Haddonfield, N. J., assignor to Houdry Process Corporation, Dover, Del. Production of low boiling hydrocarbons. 2,087,268; July 20.
Sheldrick, Laurence S., assignor to Ford Motor Company, Dearborn, Mich. Motor vehicle. 2,078,420; Apr. 27.
Shell Development Company. (See Anderson, A. P., and Kellogg, assignors.)
Shell Development Company. (See Anderson, A. P., and Nelson, assignors.)
Shell Development Company. (See Baars, Gerrit, assignor.)
Shell Development Company. (See Baptie, Albert S., assignor.)
Shell Development Company. (See Belchetz, A., and Carney, assignors.)
Shell Development Company. (See Bent, F. A., Wik, and Ponig, assignors.)
Shell Development Company. (See Carney, Samuel C., assignor.)
Shell Development Company. (See Chonette, W. C., and Hamilton, assignors.)
Shell Development Company. (See de Simō, M., and Hilmer, assignors.)
Shell Development Company. (See Engs, William, assignor.)
Shell Development Company. (See Engs, W., and Moravec, assignors.)
Shell Development Company. (See Engs, W., and Redmond, assignors.)
Shell Development Company. (See Engs, W., and van de Griendt, assignors.)
Shell Development Company. (See Evans, T., and Edlund, assignors.)
Shell Development Company. (See Evans, T. W., and Bullard, assignors.)
Shell Development Company, et al. (See Gilbert, W. E., and Sargent, assignors.)
Shell Development Company. (See Gregory, Spafford M., assignor.)
Shell Development Company. (See Groll, Herbert P. A., assignor.)
Shell Development Company. (See Groll, H. P. A., and Hearne, assignors.)
Shell Development Company. (See Groll, H. P. A., and Ott, assignors.)
Shell Development Company. (See Herron, John C., assignor.)
Shell Development Company. (See Hohmann, Henri M., and de Wilde, assignors.)
Shell Development Company. (See Holweck, Fernand, assignor.)
Shell Development Company. (See Hund, W. J., and Rosenstein, assignors.)
Shell Development Company. (See Klemgard, Edwin N., assignor.)
Shell Development Company. (See Langedijk, S. L., and van Peski.)
Shell Development Company. (See Max, Nicolaas, assignor.)
Shell Development Company. (See McKittrick, D. S., and Berry, assignors.)
Shell Development Company. (See Millar, R. W., and Groll, assignors.)
Shell Development Company. (See Moravec, Richard Z., assignor.)
Shell Development Company. (See Moravec, R. Z., Evans, and Humphreys, assignors.)
Shell Development Company. (See Moser, Franz R., assignor.)
Shell Development Company. (See Muzzey, David S., Jr., assignor.)
Shell Development Company. (See Nederbragt, Gerrit W., assignor.)
Shell Development Company. (See Pfeiffer, Johan P., assignor.)
Shell Development Company. (See Pyzel, Ewald D., assignor.)
Shell Development Company. (See Retailliau, Edmond R. P. E., assignor.)
Shell Development Company. (See Rich, Raymond C., assignor.)
Shell Development Company. (See Roelfsema, Petrus J., assignor.)
Shell Development Company. (See Romp, Hendrik A., assignor.)
Shell Development Company. (See Rosenstein, Ludwig, assignor.)
Shell Development Company. (See Rost van Tonningen, Johannes H. W., assignor.)
Shell Development Company. (See Ruys, J. D., and Edwards, assignors.)
Shell Development Company. (See Saal, Reyerus N. J., assignor.)
Shell Development Company. (See Schurink, Hendrik B J., assignor.)
Shell Development Company. (See Steck, Leo V., assignor.)
Shell Development Company. (See Steck, L. V., Engs, and de Simo, assignors.)
Shell Development Company. (See Straatman, Alphons G. H., assignor.)
Shell Development Company. (See Tamele, M. W., and Groll, assignors.)
Shell Development Company. (See Taylor, Marion D., assignor.)
Shell Development Company. (See Tijmstra, Sijbren, assignor.)
Shell Development Company. (See Tulleners, Anton J., assignor.)
Shell Development Company. (See van Campen, Pieter, assignor.)
Shell Development Company. (See van de Griendt, Gerald H., assignor.)
Shell Development Company. (See van Dijck, Willem J. D., assignor.)
Shell Development Company. (See van Dijck, W. J. D., and Mayer, assignors.)
Shell Development Company. (See van Peski, Adrianus J., assignor.)
Shell Development Company. (See van Peski, A. J., and Caudri, assignors.)
Shell Development Company. (See Verver, Cedric G., assignor.)
Shell Development Company. (See von Fuchs, George H., assignor.)
Shell Development Company. (See von Stietz, George E. G., assignor.)
Shell Development Company. (See Waterman, Hein I., assignor.)
Shell Development Company. (See Welikanov, Alexander G., assignor.)
Shell Development Company. (See Welke, Ferdinand G., assignor.)
Shell Development Company. (See Williams, E. C., and McAllister, assignors.)
Shell Development Company. (See Yabroff, D. L., and Givens, assignors.)
Shell Development Company. (See Yates, Wallace J., assignor.)
Shellenberger, Rolfe, Westfield, assignor to the Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange apparatus. 2,091,231; Aug. 24.
Sheller, Edward W., assignor to Sheller Manufacturing Corporation, Portland, Ind. Steering wheel. 2,082,221; June 1.
Sheller Manufacturing Corporation. (See Anderson, John W., assignor.)
Sheller Manufacturing Corporation. (See Sheller, Edward W., assignor.)
Shellmar Products Company. (See Engel, William H., assignor.)
Shellmar Products Company. (See Gilfillan, Paul M., assignor.)
Shellmar Products Company. (See Gurwick, Irving, assignor.)
Shelor, Frederick L., Sandston, Va. Illuminated indicator for house numbers or the like. 2,082,724; June 1.
Shelor, Frederick L., assignor to Innovation Brakes, Inc., Richmond, Va. Braking mechanism for automobiles. 2,081,254; May 25.
Shelton, Dwight J., assignor to The Marion Steam Shovel Company, Marion, Ohio. Excavating machine. 2,073,539; Mar. 9.
Shelton, Richard T., executor et al. (See Shelton, William G.)
Shelton, Robert. (See Rider, T. H., Shelton, and Haynes.)
Shelton, Stewart S., Hyattsville, Md. Time controlled switch for contact printing. 2,086,950; July 13.
Shelton Tack Co., The. (See Anderson, Nils H., assignor.)
Shelton Tack Company. (See Sheane, Francis L., assignor.)
Shelton, W. G., Company. (See Shelton, William G., assignor.)
Shelton, William G., deceased, St. Louis, Mo., R. T. Shelton, L. E. Sherwood, and Mississippi Valley Trust Company, executors, assignors to W. G. Shelton Company, St. Louis, Mo. Heating pad. 2,076,050; Apr. 6.
Shelving and Parts Manufacturing Corporation. (See Jacobs, Rex C., assignor.)
Shenehon, Howard E., Minneapolis, Minn. Headlight indicator and ornament. 2,083,673; June 15.
Sheneman, Joseph F., Somerset, Ky. Automobile brake. 2,087,819; July 20.
Shenitz, Herman M., New York, N. Y. Fishing lure. 2,078,816; Apr. 27.
Shepard, David C. (See Heller, Walter E., assignor.)
Shepard, David C. (See Smith, Swan, assignor.)
Shepard, David C., St. Paul, Minn. Container. 2,094,683; Oct. 5.
Shepard, Francis H., executrix. (See Shepard, James A.)
Shepard, Francis H., Jr. (See Schade, O. H., and Shepard, Jr.)
Shepard, Francis H., Jr., Rutherford, N. J., assignor to Radio Corporation of America. Capacity balance circuit. 2,077,592; Apr. 20.
Shepard, Francis H., Jr., Rutherford, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Current measuring means. 2,086,964; July 13.

Shepard, Francis H., Jr., Rutherford, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical measuring device. 2,086,965; July 13.

Shepard, Francis H., Jr., Rutherford, N. J., assignor, by mesne assignments, to Radio Corporation of America. Tuning indicator circuit. 2,094,684; Oct. 5.

Shepard, Francis H., Jr., Rutherford, N. J., assignor, by mesne assignments, to Radio Corporation of America. Photometer. 2,100,755; Nov. 30.

Shepard, Francis H., Jr., Rutherford, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Alternating current control. 2,100,756; Nov. 30.

Shepard, Frederick J., Jr., West Newton, and N. Warshaw, Mattapan, assignors to Lewis-Shepard Company, Watertown, Mass. Floor truck. 2,070,095; Feb. 9.

Shepard, George H. (See Peffer, H. C., Shepard, and Sherman.)

Shepard, George R., et al. (See Kaiser, Henry A., assignor.)

Shepard, James A., assignor to Shepard Niles Crane & Hoist Corporation, Montour Falls, N. Y. Motor control. 2,077,904; Apr. 20.

Shepard, James A., deceased, by F. H. Shepard, executrix, Montour, assignor to Shepard Niles Crane & Hoist Corporation, Montour Falls, N. Y. Electrical resistor unit. 2,078,778; Apr. 27.

Shepard Niles Crane & Hoist Corporation. (See Shepard, James A., assignor.)

Shepard, Oscar F., Cincinnati, Ohio. Elevator. 2,086,002; July 6.

Shepard, Samuel D., Chevy Chase, Md. Gun sight. 2,103,189; Dec. 21.

Sheperdson, John W., M. Morgan, and J. M. O'Malley, assignors to Morgan Construction Company, Worcester, Mass. Rolling mill. 2,083,100; June 8.

Sheperdson, John W., Worcester, assignor to Morgan Construction Company, Worcester, Mass. Edge rolling method and apparatus. 2,090,706; Aug. 24.

Shephard, Edward A., Oakland, Calif. Golf tee. 2,074,519; Mar. 23.

Shepherd, Claude H., Chicago, Ill. Separation of material. 2,073,952; Mar. 16.

Shepherd, James C., assignor to Sheffield Steel Corporation, Kansas City, Mo. Highway guard. 2,093,577; Sept. 21.

Shepherd, Judson O'D., Atlanta, Ga. Metering system. 2,079,721; May 11.

Shepherd, Milton S., and F. C. Wiley, assignors of one-third to L. A. Roser, Salt Lake City, Utah. Suction valve. 2,078,347; Apr. 27.

Shepherd, Solomon W., San Francisco, Calif. Amusement apparatus. 2,069,686; Feb. 2.

Shepherd, Thomas L., Brighton, England. Shirts, and collars, collar bands, and the like. 2,087,532; July 20.

Sheppard, George F. (See Pitt, William A., Jr., assignor.)

Sheppard, Harry N., Maplewood, N. J., assignor to Scott & Williams, Incorporated, New York, N. Y. Machine for knitting fabric with rubber inlay. 2,087,820; July 20.

Sheppard, Orlando, Jr., Atlanta, Ga. Apparatus for delinting cotton. 2,095,155; Oct. 5.

Sheppard, Samuel E., and W. Vanselow, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Ultraviolet printing-out compounds. 2,066,582; Jan. 5.

Sheppard, Samuel E., and J. J. Schmitt, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Film preserving package. 2,080,066; May 11.

Sheppard, Samuel E., and W. Vanselow, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photothermographic composition. 2,095,839; Oct. 12.

Sheppard, Samuel E., and J. H. Hudson, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Preparing photographic gelatin. 2,101,877; Dec. 14.

Sheppard, William F., Chicago, Ill. Electric lighting device. 2,079,532; May 4.

Sherburne, B. R. (See Sawyer, Guy R., assignor.)

Shere, Albert T. (See Bloom, C. F., and Shere.)

Sheridan, Francis B., deceased, assignor of one-half to W. A. Jacobson, Syracuse, N. Y.; Rose M. Sheridan, executrix. Device for correcting foot troubles. 2,086,242; July 6.

Sheridan Iron Works, The, et al. (See Lariviere, Pierre, assignor.)

Sheridan, Rose M., executrix. (See Sheridan, Francis B.)

Sheridan, T. W., & C. B., Company. (See Kleineberg, Paul E., assignor.)

Sheridan, T. W. & C. B., Company, et al. (See Lariviere, Pierre, assignor.)

Sherman, Albert, Hampton, Va. Rear sight for guns. 2,076,006; Apr. 6.

Sherman, Donald W., Shorewood, assignor to A. O. Smith Corporation, Milwaukee, Wis. Spring hanger attachment for automobile frames. 2,090,461; Aug. 17.

Sherman, Edwin, assignor to R. E. Marshall, Alton, Ill. Container. 2,079,188; May 4.

Sherman, Elroy P., Ashtabula, Ohio, assignor to The Ashtabula Corrugated Box Company. Corner protector. 2,068,771; Jan. 26.

Sherman, George W., Jr. (See Peffer, H. C., Shepard, and Sherman.)

Sherman, Harry E., Alton, assignor to The Equitable Powder Manufacturing Company, East Alton, Ill. Signal torch. 2,073,530; Mar. 9.

Sherman, Jack. (See Singer, N. H., and Sherman.)

Sherman, Jacob D., C. S. Reed, and O. Currie, assignors to Reynolds Spring Company, Jackson, Mich. Composite structural member. 2,089,005; Aug. 3.

Sherman, Jesse B., New York, N. Y. Oscillograph. 2,072,653; Mar. 2.

Sherman, John C. (See Huse, Oscar E., assignor.)

Sherman, John C., Attleboro, Mass. Making of pulp rovings, yarns, and twines. 2,072,138; Mar. 2.

Sherman, John C., Attleboro, Mass. Manufacture of pulp rovings. 2,087,097; July 13.

Sherman, John K. (See Greider, H. W., and Sherman.)

Sherman, John Q. (See Adler, Charles, Jr., assignor.)

Sherman, John Q. (See Sherman, J. Q., and Metzner.)

Sherman, John Q., Dayton, Ohio. Air cooling apparatus. Re. 20,325; Apr. 6.

Sherman, John Q., Dayton, Ohio. Manifolding paper. Re. 20,452; July 20.

Sherman, John Q., Dayton, Ohio. Attachment for writing machines. 2,067,210; Jan. 12.

Sherman, John Q., Dayton, Ohio. Manifold material. 2,071,364; Feb. 23.

Sherman, John Q., Dayton, Ohio. Portable manifolding device. 2,072,133; Mar. 2.

Sherman, John Q., Dayton, Ohio. Portable manifolding device. 2,072,134; Mar. 2.

Sherman, John Q., Dayton, Ohio. Automatic paper carrier. 2,092,029; Sept. 7.

Sherman, John Q., Dayton, Ohio. Strip feeding and imprinting apparatus. 2,095,292; Oct. 12.

Sherman, John Q., Dayton, Ohio. Pin type feeding device. 2,095,293; Oct. 12.

Sherman, John Q., Dayton, Ohio. Split platen mounting. 2,098,978; Nov. 16.

Sherman, John Q., Dayton, Ohio. Portable register. 2,103,279; Dec. 28.

Sherman, John Q., and A. W. Metzner, Dayton, Ohio, said Metzner assignor to said Sherman. Platen roll for writing machines. 2,067,211; Jan. 12.

Sherman, John Q., and A. W. Metzner, Dayton, Ohio; said Metzner assignor to said Sherman. Writing machine. 2,070,625; Feb. 16.

Sherman, John Q., and A. W. Metzner, Dayton, Ohio, said Metzner assignor to said Sherman. Portable register. 2,072,135; Mar. 2.

Sherman, John Q., and A. W. Metzner, Dayton, Ohio, said Metzner assignor to said Sherman. Strip dispensing apparatus. 2,072,136; Mar. 2.

Sherman, John Q., and A. W. Metzner, Dayton, Ohio, said Metzner assignor to said Sherman. Strip dispensing apparatus. 2,072,137; Mar. 2.

Sherman, John Q., and H. G. Dybvig, Dayton, Ohio; said Dybvig assignor to said Sherman. Pinwheel feed. 2,102,651; Dec. 21.

Sherman-Klove Company, The. (See Rueb, Theodore O., assignor.)

Sherman, Lee J., Orange, N. J. Elastic waistband for garments. 2,085,234; June 29.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Apparatus for burning liquid fuel. 2,066,651; Jan. 5.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Liquid fuel burner. 2,066,652; Jan. 5.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Apparatus for burning liquid fuel. 2,084,708; June 22.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burning Corporation, Hartford, Conn. Flexible driving connection for oil burners. 2,084,709; June 22.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Apparatus for controlling liquid fuel burners. 2,086,884; July 13.

Sherman, Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Liquid fuel burner. 2,086,885; July 13.

Sherman, Reuel A., Washington, D. C. Instrument for correcting eyes. 2,070,849; Feb. 16.

Sherman, Samuel D., Cleveland, Ohio, assignor to The Forestek Plating & Manufacturing Company. Cooking apparatus. 2,102,097; Dec. 14.

Sherman, Vernon W. (See Breer, C., Goode, and Sherman.)

Sherman, William, Absecon, N. J., assignor to Transparent Distributor Cap and Motor Parts Co., Philadelphia, Pa. Transparent distributor cap. 2,090,645; Aug. 24.

Sherman, William T., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method and apparatus for heating and deaerating boiler feed water. 2,078,288; Apr. 27.

Sherman, William T., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Cleaning steam. 2,078,779; Apr. 27.

Sherman, William T., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, New York, N. Y. Apparatus for cleaning steam. 2,091,421; Aug. 31.

Shermund, Ralph C., San Francisco, assignor to Heintz and Kaufman, Ltd., South San Francisco, Calif. Seal and method of making. 2,093,491; Sept. 21.

Sherrick, Paul, and C. H. Miller, assignors to E. H. Sargent & Co., Chicago, Ill. Power circuit. 2,075,869; Apr. 6.

Sherriff, Fred, assignor to Sherriff-Goslin Co., Battle Creek, Mich. Article of manufacture. 2,094,434; Sept. 28.

Sherriff-Goslin Co. (See Sherriff, Fred, assignor.)

Sherron, Percival H., Jamaica, N. Y. Telephone booth. 2,103,280; Dec. 28.

Sherts, James H., Tarentum, Pa., assignor to Duplate Corporation. Laminated glass and making the same. 2,068,082; Jan. 19.

Sherts, James H., Tarentum, Pa., assignor to Duplate Corporation. Process and apparatus for making safety glass. 2,084,113; June 15.

Sherts, James H., Tarentum, Pa., assignor to Pittsburgh Plate Glass Company. Making safety glass. 2,075,667; Mar. 4.

Sherwin-Williams Company, The. (See Finn, George E., assignor.)

Sherwood Brass Works. (See Sherwood, David, assignor.)

Sherwood, Carroll P., Camden, assignor to American Gasaccumulator Company, Elizabeth, N. J. Flow meter. 2,070,374; Feb. 9.

Sherwood, Carroll P., Camden, assignor to American Gasaccumulator Company, Elizabeth, N. J. Flow meter. 2,070,375; Feb. 9.

Sherwood, Carroll P., Camden, N. J., assignor to American Gasaccumulator Company. Circuit control device. 2,070,376; Feb. 9.

Sherwood, David, Grosse Pointe Park, assignor to Sherwood Brass Works, Detroit, Mich. Water pump thrust bearing. 2,103,096; Dec. 21.

Sherwood, John T. (See Backe, J. C., and Sherwood.)

Sherwood, Lester, et al., executors. (See Shelton, William G.)

Sherwood, Walter E., Pepperell, assignor to Waltham Watch Company, Waltham, Mass. Odometer reset. 2,103,023; Dec. 21.

Sherwood, Walter N., North Hoosick, N. Y. Method and apparatus for beating paper pulp. 2,078,030; Apr. 20.

Shetler, Gordan. (See Shetler, Walter M., assignor.)

Shetler, Walter M., assignor of one-half to G. Shetler, Chicago, Ill. Game. 2,068,200; Jan. 19.

Shield, Lansing P., Hackensack, N. J. Apparatus for distributing or collecting articles. 2,071,770; Feb. 23.

Shield, Lansing P., Hackensack, N. J. System and apparatus for distributing or collecting articles. 2,071,771; Feb. 23.

Shields, Frank S., Jamaica, assignor to S. & S. Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Running register. 2,098,112; Nov. 2.

Shields, Jesse W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Link belt. 2,078,167; Apr. 20.

Shields, John W., assignor, by mesne assignments, to International Door Company, Evansville, Ind. Revolving door mechanism. 2,081,774; May 25.

Shields, John W., assignor, by mesne assignments, to International Door Company, Evansville, Ind. Revolving door construction. 2,084,781; June 22.

Shields, Thomas P., North Arlington, N. J. Finger ring. 2,073,228; Mar. 9.

Shields, Thomas P., North Arlington, N. J. Finger ring. 2,084,008; June 15.

Shields, Wendell H., Grand Rapids, Mich. Steaming and pressing machine. 2,101,655; Dec. 7.

Shields, William D., Edgeworth, assignor to Spang, Chalfant & Company, Inc., Pittsburgh, Pa. Extensometer. 2,070,320; Feb. 9.

Shiels, Thomas C. (See Cooper, E., and Shiels.)

Shiels, Thomas C., assignor to Elias Rogers Company Limited, Toronto, Ontario, Canada. Fluid discharge apparatus. 2,091,166; Aug. 24.

Shiepe, Edward M., New York, N. Y. Apparatus for the measurement of tuned circuit components. 2,091,109; Aug. 24.

Shikles, John R., Dearborn, Mo. Milk testing device. 2,099,038; Nov. 16.

Shimamoto, Tsuruzo. (See Sahashi, Y., Takeuchi, Shimamoto, and Iki.)

Shimer, Calvin J., Toledo, Ohio. Tape machine. 2,100,652; Nov. 30.

Shimmin, Daisy M., administratrix. (See Shimmin, John T.)

Shimmin, John T., deceased, Buchans, Newfoundland, D. M. Shimmin, administratrix. Traveling mat concentrator. 2,102,652; Dec. 21.

Shimwell, Oliver, Styles, Shiplake-on-Thames, England. Weft inserting and beating-up mechanism of looms for weaving. 2,094,306; Sept. 28.

Shimwell, Oliver, Styles, Shiplake-on-Thames, assignor of one-half to Platt Brothers & Company Limited, Oldham, England. Loom for weaving. 2,094,307; Sept. 28.

Shimwell, Oliver, Gawsworth, England. Weft inserting and beating up mechanism of looms for weaving. 2,095,576; Oct. 12.

Shinagawadenki Kabushiki-Kaisha. (See Maeda, Hisao, assignor.)

Shindel, Harry F., Reading, and A. D. Brandt, Wyomissing, assignors to Willson Products, Inc., Reading, Pa. Head band attachment for respirators. 2,097,676; Nov. 2.

Shinn, Frank G. (See Rice, W. A., and Shinn.)

Shinn, Frank R., Sr., Stark City, Mo. Churn dasher and mixer. 2,078,912; Apr. 27.

Shipley, A. H. (See Shipley, Marion R., assignor.)

Shipley, Grant B., Pittsburgh, Pa. Preserving wood. 2,066,583; Jan. 5.

Shipley, Marion R., Hermosa Beach, Calif., assignor to A. H. Shipley, Fresno, Calif. Balanced plug valve. 2,079,774; May 11.

Shipley, Sylvanus C., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pressure or liquid seal. 2,080,836; May 18.

Shipp, Douglas G. (See MacGregor, R. M., and Shipp.)

Shipp, Joseph H. (See Hunt, J. K., and Shipp.)

Shipp, Joseph H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resins. 2,097,348; Oct. 26.

Shipp, Vladimir L., assignor to Socony-Vacuum Oil Company Incorporated, New York, N. Y. Production of metal naphthenates. 2,091,020; Aug. 24.

Shippy, Leo C., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Machine for forming radiator strips. 2,071,584; Feb. 23.

Shipton, Edward, London, England. Manually operable selector. 2,073,568; Mar. 9.

Shipway, George E., Noroton, Conn., assignor to Johns-Manville Corporation, New York, N. Y. Joint assembly and nailing strip. 2,071,772; Feb. 23.

Shipway, George E., Darien, Conn., and L. M. Steuber, assignors to Johns-Manville Corporation, New York, N. Y. Wall assembly and clip. 2,071,291; Feb. 16.

Shiras, Russell N. (See Taylor, J. F. M., Greensfelder, and Shiras.)

Shireman, E. C. (See Wolf, Harry C., assignor.)

Shirk, Carl I., Modesto, Calif. Retriever for fish lures. 2,097,536; Nov. 2.

Shirley, Albert E., Toronto, Ontario, Canada. Switch lock for railways. 2,098,796; Nov. 9.

Shirley, Myron C., Hollywood, Calif. Applicator. 2,086,580; July 13.

Shirn, Moses S., Williamsport, Pa. Dart guns. 2,092,361; Sept. 7.

Shirtcraft Company, The. (See Lessen, A. H., and Rowles, and Dougherty, assignors.)

Shisler, Charles F., Wooster, Ohio. Revolving display case. 2,078,612; Apr. 27.

Shively, Holly L., Chicago, Ill. Stocking. 2,099,539; Nov. 16.

Shively, Jacob G., Millmont, Pa. Soldering iron. 2,095,893; Oct. 12.

Shively, John J. (See Van Deventer, H. R., and Shively.)

Shively, John J., New York, N. Y. Inertia operated device. 2,071,903; Feb. 23.

Shively, John J., assignor, by mesne assignments, to Service Devices, Incorporated, New York, N. Y. Illuminated sign. 2,079,230; May 4.

Shively, John J., assignor, by mesne assignments, to Service Devices, Incorporated, New York, N. Y. Animated illuminated sign. 2,087,658; July 20.

Shively, Robert R., Washington, Pa., assignor to B. F. Drakenfeld & Co., Inc., New York, N. Y. Opaque vitreous enamel composition. 2,079,339; May 4.

Shivnan, Cyril V. (See Hodgkinson, G. S., and Shivnan.)

Shnell, J. E. (See Willat, Arnold F., assignor.)

Shoan, Nels, assignor to Advance Aluminum Castings Corp., Chicago, Ill. Detachable handle. 2,072,569; Mar. 2.

Shober, Frank L. (See Roos, H. W., and Shober.)

Shochet, Mike, Brooklyn, N. Y. Sliding door for showcases. 2,085,832; July 6.

Shock, Harry C., Charleston, W. Va., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting mechanism. 2,103,875; Dec. 28.

Shock, Roland C., Oregon Township, Lucas County, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid cooled tuyère construction. 2,090,488; Aug. 17.

Shockey, Harry K., San Diego, Calif. Machine for reloading cartridge-cases. 2,091,397; Aug. 31.

Shodron, John G., assignor to James Manufacturing Company, Fort Atkinson, Wis. Interchangeable steel framework construction. 2,092,988; Sept. 14.

Shodron, John G., Fort Atkinson, J. P. Bethke, Milwaukee, and C. Wandschneider, assignors to James Manufacturing Company, Fort Atkinson, Wis. Structural steel nailer. 2,088,097; July 27.

Shoe Form Co. (See De Witt, William J., assignor.)

Shoe Form Co. (See De Witt, W. J., and Ross, assignors.)

Shoeld, Mark, Baltimore, Md., assignor, by mesne assignments, to Koppers Company. Dephenolization of ammoniacal liquor. 2,088,817; Aug. 3.

Shoemaker, Bernard H. (See Loane, C. M., and Shoemaker.)

Shoemaker, Bernard H. (See Sullivan, F. W., Jr., Shoemaker, and Taylor.)

Shoemaker, Bernard H. (See Taylor, K., and Shoemaker.)

Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Treating and reclaiming lubricating oils. 2,070,626; Feb. 16.

Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Oxidation refining of lubricating oil. 2,070,627; Feb. 16.
Shoemaker, Bernard H., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Lubricating oil. 2,084,270; June 15.
Shoemaker, Charles S., Jeannette, assignor to American Window Glass Company, Pittsburgh, Pa. Manufacture of laminated glass. 2,069,425; Feb. 2.
Shoemaker, James M., San Diego, Calif. Variable pitch propeller. 2,086,097; July 6.
Shoemaker, Joseph J., Clawson, and R. E. Schwarz, Royal Oak, Mich., assignors, by mesne assignments, to Westinghouse Electric & Manufacturing Company. Automatic disconnecting switch. 2,096,706; Oct. 19.
Shoemaker, William E., Freeport, and G. French, Manhasset, assignors to Sinclair Refining Company, New York, N. Y. Display rack. 2,102,977; Dec. 21.
Shoe Press Corporation. (See Anderson, William S., assignor.)
Shoffstall, Hugh F. (See Edwards, P. G., and Shoffstall.)
Sholes, Justin G., assignor to The Ohio Chemical and Manufacturing Company, Cleveland, Ohio. Transfer of liquefied gas. 2,075,408; Mar. 30.
Shook, Charles H., Dayton, Ohio. Purifying polluted liquids. 2,090,405; Aug. 17.
Shook, Charles H., Dayton, Ohio. Purifying polluted liquids. 2,097,779; Nov. 2.
Shook, Florain J., Akron, Ohio, assignor to National-Standard Company, Niles, Mich. Apparatus for wrapping tire beads. 2,080,013; May 11.
Shook, Florain J., Akron, Ohio, assignor to National-Standard Company, Niles, Mich. Apparatus for winding tire beads. 2,083,350; June 8.
Shoop, Charles T., College Point, N. Y. Collapsible structure. 2,080,441; May 18.
Shope, John, Cuyahoga Falls, Ohio. Paint brush holder. 2,091,742; Aug. 31.
Shore, Henry, Elizabeth, N. J., assignor to Radio Corporation of America. Screen grid oscillator. 2,083,926; June 15.
Shore, Henry, Elizabeth, N. J., assignor to Radio Corporation of America. Facsimile system. 2,100,204; Nov. 23.
Shore, Henry, Elizabeth, N. J., and J. N. Whitaker, Tuckahoe, N. Y., assignors to Radio Corporation of America. Picture reproducing apparatus. 2,083,245; June 8.
Shore, Henry, Elizabeth, N. J., and J. N. Whitaker, Tuckahoe, N. Y., assignors to Radio Corporation of America. Light modulation system. 2,095,717; Oct. 12.
Shore, William J., New York, N. Y. Switch contact. 2,085,707; June 29.
Shorrock, Christopher. (See Haydock, J., Jr., Haythorn, and Shorrock.)
Short, Bladen M. (See Jandus, H. S., and Short.)
Short, Carleton W., East Providence, R. I., assignor to United States Rubber Products, Inc., New York, N. Y. Electrical fitting. 2,094,046; Sept. 28.
Short, Carlton W., East Providence, R. I., assignor to United States Rubber Products, Inc., New York, N. Y. Extruding die. 2,096,347; Oct. 19.
Short, Ira, Prospect Park, and G. M. Parker, Norwood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting set. 2,093,372; Sept. 14.
Short, Martha P., Pomona, Calif. Bedside safety toilet chair. 2,074,596; Mar. 23.
Shorter, Sydney A., T. C. Williams, and J. Locke, assignors to The British Corron Industry Research Corporation, Didsbury, Manchester, England. Producing slivers or ends of fibrous materials. 2,071,438; Feb. 23.
Shotter, George F. (See Wedmore, E. B., and Shotter.)
Shotter, George F., Friern Barnet, London, England. Apparatus for transmitting movements to a distance. 2,068,116; Jan. 19.
Shotter, George F., Friern Barnet, London, England. Apparatus for transmitting indications to a distance. 2,086,444; July 6.
Shoup, Allen, Oaklyn, N. J., assignor to Radio Corporation of America. Talking motion picture apparatus. 2,074,030; Mar. 16.
Shoup, David M., Bremerton, Wash. Device for blacking sights of weapons. 2,100,982; Nov. 30.
Shoup, Ransom F. (See Foehrenbach, A. F., and Shoup.)
Shoup, Ransom F. (See Foehrenbach, A. F., Shoup, Ransom F. and S. R.)
Shoup, Samuel R. (See Foehrenbach, A. F., Shoup, Ransom F. and S. R.)
Shoup Voting Machine Corporation, et al. (See Foehrenbach, A. F., and Shoup, assignors.)
Shoup Voting Machine Corporation, et al. (See Foehrenbach, A. F., Shoup, Ransom F. and S. R., assignors.)
Showalter, Jere C., Goose Creek, Tex., assignor to Standard Oil Development Company. Decolorizing and imparting bloom to lubricating oils. 2,084,510; June 22.
Showers, Lewis M., Jr. (See Fildes, F. K., and Showers.)
Shrader, Terry M., West Summit, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Tube base. 2,080,837; May 18.
Shrader, Terry M., West Summit, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Heat Regulator. 2,086,966; July 13.
Shrode, John L., assignor to Alco Valve Co., Inc., Maplewood, Mo. Valve for a refrigeration system. 2,079,579; May 4.
Shrode, John L., assignor to Alco Valve Company, Incorporated, St. Louis, Mo. Superheat control for refrigeration systems. 2,099,085; Nov. 16.
Shroyer, Jacob L., Oak Park, Ill. Automobile brake tester. 2,098,979; Nov. 16.
Shue, Ingle R., Beloit, Wis., assignor to Gardner Machine Company, South Beloit, Ill. Grinding machine and grinding. 2,089,040; Aug. 3.
Shuey, Ralph C., Mountain Lakes, N. J., assignor to Bakelite Corporation, New York, N. Y. Printing ink compositions. 2,073,229; Mar. 9.
Shuey, Ralph C., Mountain Lakes, N. J., assignor to Bakelite Corporation, New York, N. Y. Coated leather. 2,083,040; June 8.
Shuger, John K., et al. (See White, Frank M., assignor.)
Shuger, Leroy W., assignor to Baltimore Paint & Color Works, Inc., Baltimore, Md. Polish. 2,081,073; May 18.
Shuger, Leroy W., assignor to Baltimore Paint and Color Works, Inc., Baltimore, Md. Masking the odor of drying paints, varnishes, and the like and fragrant odor-masked paint. 2,103,830; Dec. 28.
Shulik, William, Philadelphia, Pa. Trousers construction. 2,082,469; June 1.
Shulkin, Joseph, Sioux City, Iowa. Transverse T-square device. 2,093,783; Sept. 21.
Shull, Jesse E., Alpena, S. Dak. Gas mixer. 2,092,706; Sept. 7.
Shultz, Chauncey F., St. Louis, Mo. Flue cleaner. 2,073,811; Mar. 16.
Shultz, John H. (See Dahl, L. S., and Shultz.)
Shumake, Alton, Huntington Park, Calif. Pump and injector nozzle for Diesel engines. 2,066,860; Jan. 5.
Shuman, Laurence, Philadelphia, Pa. Pulverized coal burner. 2,083,126; June 8.
Shuman, Royal L., Newark, N. J., assignor to Celluloid Corporation. Manufacture of alkyl and aryl phosphates. 2,078,421; Apr. 27.
Shumate, James W. (See Lesley, B. E., and Shumate.)
Shur, Belle A. (See McLean, G. W., and Shur.)
Shurkatch Fishing Tackle Co. (See Albiser, Louis, assignor.)
Shurley, Frederick, and Q. H. Shurley, Salt Lake City, Utah. Continuous printing machine. 2,085,126; June 29.
Shurley, Queenie H. (See Shurley, Frederick, and Q. H.)
Shuron Optical Company. (See Brenner, Jack L., assignor.)
Shuron Optical Company. (See Long, Eli M., assignor.)
Shurtleff, Wilfred, assignor to The Herman Nelson Corporation, Moline, Ill. Direct reading comfortable temperature indicator. 2,071,904; Feb. 23.
Shurtz, Douglas W., Modesto, Calif. Power saw. 2,068,201; Jan. 19.
Shuster, F. B., Company, The. (See Roberts, Joseph H., assignor.)
Shute, Alfred J. (See Jensen, J. W., and Shute.)
Shutt, Richard S. (See Patterson, G. D., and Shutt.)
Shutter, Abram L., West Haven, Conn. Fish lure. 2,088,669; Aug. 3.
Shuttleworth, Howard L., assignor to Mohawk Carpet Mills, Inc., Amsterdam, N. Y. Rug making. 2,066,545; Jan. 5.
Shuttleworth, Howard L., assignor to Mohawk Carpet Mills, Inc., Amsterdam, N. Y. Pile fabric. 2,090,462; Aug. 17.
Shuttleworth, John. (See Rowlands, T., and Shuttleworth.)
Shwayder, Ben, Ecorse, Mich. Folding chair. 2,103,874; Dec. 28.
Shyvers, Kenneth C., Seattle, Wash. Signal means for the coin slide of a coin controlled apparatus. 2,074,567; Mar. 23.
Shyvers, Kenneth C., Chicago, assignor of forty per cent to B. P. Higby, Peoria, Ill. Marble game apparatus. 2,087,799; July 20.
Shyvers, Kennetn C., and P. Jaskowiak, Chicago, Ill. Combined ash receiver and cuspidor. 2,087,306; July 20.
Sibbald, J. R., et al. (See Larson, Edward, assignor.)
Sibbert, Edward F., Brooklyn, N. Y. Telephone mounting device or the like. 2,068,517; Jan. 19.
Sibbert, Edward F., Brooklyn, assignor to S. H. Kress and Company, New York, N. Y. Lighting fixture. 2,078,032; Apr. 20.
Sibley F. M. Lumber Company. (See Clark, Waldo E., assignor.)
Sibley, Milton, G. (See Glass, W. F., and Sibley.)
Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Vulcanization of rubber. 2,068,355; Jan. 19.
Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Treating rubber. 2,074,993; Mar. 23.
Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Production of sulphonic acids and the salts thereof. 2,077,133; Apr. 13.
Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Nicotine derivatives. 2,077,960; Apr. 20.

Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, Wilmington, Del. Coating composition and preparing same. 2,099,236; Nov. 16.
Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, Wilmington, Del. Coating composition. 2,099,237; Nov. 16.
Sibley, Robert L., Nitro, W. Va., assignor, by mesne assignments, to Monsanto Chemical Company, St. Louis, Mo. Preservation of rubber. 2,100,998; Nov. 30.
Sibson, Walter W. (See Allsop, T., and Sibson.)
Sibson, Walter W., Jr., assignor to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Treating apparatus. 2,098,066; Nov. 2.
Sibson, Walter W., and H. H. Belcher, assignors to The Philadelphia Drying Machinery Company, Philadelphia, Pa. Conveyer. 2,076,506; Apr. 6.
Sica, Ralph, assignor to Horn and Hardart Baking Company, Philadelphia, Pa. Hot water urn. 2,089,303; Aug. 10.
Sicard, Arthur, Montreal, Quebec, Canada. Snow removing apparatus. 2,092,536; Sept. 7.
Sicard, Séraphin. (See Rebichon, A., and Sicard.)
Sicha, Walter E., Cleveland Heights, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-magnesium alloy. 2,096,010; Oct. 19.
Sickles, F. W., Company. (See Sickles, R. F., and Oliver, assignors.)
Sickles, Royal F., Springfield, and H. F. Oliver, West Springfield, assignors to F. W. Sickles Company, Springfield, Mass. Adjusting means. 2,102,098; Dec. 14.
Sickmiller, Benton G., Mansfield, Ohio. Golf tee. 2,079,387; May 4.
Sickmon, Clive H., Springfield, Mass., assignor to The Diamond Match Company, Wilmington, Del. Carrier for match booking machines. 2,076,386; Apr. 6.
Sicuro Corporation. (See Briggs, Arthur J., assignor.)
Siddall, Joseph, Kearney, and W. H. Siddall, Berkeley Heights, N. J. Fire alarm system. 2,095,087; Oct. 5.
Siddall, William H. (See Siddall, Joseph, and W. H.)
Sidebotham, Melvin H. (See Russell, H. M., and Sidebotham.)
Sidebotham, Melvin H., West Newton, assignor to Specialty Automatic Machine Company, Medford, Mass. Manufacture of corrugated paper cartons. 2,083,351; June 8.
Sidebotham, Melvin H., West Newton, assignor to Specialty Automatic Machine Company, Medford, Mass. Corrugated wrapper. 2,084,922; June 22.
Sidell, Philip S., Holmesville, Ohio. Harness bellyband. 2,085,674; June 29.
Sidney Elevator Company, The. (See Littlefield, William M., assignor.)
Sidney, Watson, Bloomfield, N. J., assignor to Radio Corporation of America. Welding apparatus. 2,071,773; Feb. 23.
Sidon, Max, assignor to Oswego Falls Corporation, Fulton, N. Y. Cup. 2,103,831; Dec. 28.
Sidur, Robert A. (See Boehler, J. D., and Sidur.)
Sidwell, Chester C., Pico, Calif. Link support. 2,066,425; Jan. 5.
Siebel, Frederick P., Chicago, Ill. Brewing process. 2,082,222; June 1.
Sieber, Heinrich. (See Eckert, W., and Sieber.)
Sieber, James, London, England. Portable device for holding wearing apparel when not in use. 2,078,613 Apr. 27.
Siebert, Adam J. (See Schultz, R. H., Siebert, and Borloz.)
Siebert, Conrad. (See Cohn, H., and Siebert.)
Siebs, Claude T. (See Brown, A. B., and Siebs.)
Siebs, Claude T., Fanwood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Flooring and constructing a floor. 2,089,075; Aug. 3.
Siecke, Wolfhart. (See von Girsewald, C. B., Siecke, and Wohlwill.)
Siegel, Alfred. (See Brizzolara, A. A., and Siegel.)
Siegel, Earl, assignor to Grand Trimmed Hat Mfg. Co., Chicago, Ill. Hat and the manufacture thereof. 2,080,382; May 11.
Siegel, Edward, New York, N. Y. Razor. 2,073,713; Mar. 16.
Siegel, Edward, New York, N. Y. Razor. 2,073,714; Mar. 16.
Siegel, Edward, New York, N. Y. Razor. 2,094,827; Oct. 5.
Siegel, Joseph, New York, N. Y. Crotch construction for trousers. 2,070,965; Feb. 16.
Siegel, Joseph, New York, N. Y. Composite garment. 2,073,230; Mar. 9.
Siegel, Joseph, New York, N. Y. Composite garment. 2,073,231; Mar. 9.
Siegel, Joseph, New York, N. Y. Coat. 2,073,232; Mar. 9.
Siegel, Joseph, New York, N. Y. Coat. 2,078,461; Apr 27.
Siegel, Joseph, Brooklyn, N. Y. Coin controlled gasoline filling station. 2,079,427; May 4.
Siegel, Leo, assignor to American Lady Corset Company (Inc.), Detroit, Mich. Garment. 2,090,076; Aug. 17.
Siegel, Milton H., Baltimore, Md. Umbrella handle or the like and identification means therefor. 2,083,872; June 15.
Siegel, Samuel, Brooklyn, N. Y., assignor to Aerovox Corporation. Making electrolytic cells. 2,094,048; Sept. 28.
Siegenthaler, Walter, assignor to the firm Scharer-Nussbaumer & Co., Erlenbach, Switzerland. Cross winding frame for winding strand materials. 2,093,820; Sept. 21.
Sieger, Maurice P., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Slab pusher. 2,067,505; Jan. 12.
Sieger, Maurice P., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Method and apparatus for shearing strip material. 2,076,969; Apr. 13.
Siegert, Joachim, Dresden, Germany, Container. 2,096,410; Oct. 19.
Sieglitz, Adolf. (See Brunken, J., Sieglitz, and Debelow.)
Sieglitz, Adolf. (See Zeh, W., Sieglitz, and Dabelow.)
Siegman, Irene E., Baltimore, Md. Protecting pad. 2,092,362; Sept. 7.
Siehrs, Arthur E. (See Miller, C. O., and Siehrs.)
Siela, Leo F., Bluffton, Ind. Roll or bun baking pan. 2,078,102; Apr. 20.
Siemen-Schuckertwerke Aktiengsellschaft. (See Nesselmann, K., and Altenkirch, assignors.)
Siemens Brothers & Company Limited. (See Dixon, Reginald G., assignor.)
Siemens Brothers & Company Limited. (See Humphries, Horace E., assignor.)
Siemens Brothers & Company, Limited. (See Humphries, H. E., and Clark, assignors.)
Siemens Brothers & Company Limited. (See Humphries, H. E., and Edwards, assignors.)
Siemens Brothers & Company Limited. (See Patterson, W. G., and Dixon, assignors.)
Siemens Brothers & Company Limited. (See Wigan, Edmund R., assignor.)
Siemens Electric Lamps and Supplies Limited. (See Aldington, John N., assignor.)
Siemens & Halske, A. G. (See Kniepkamp, Heinrich, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Baesecke, M., and Mayer, assignors.)
Siemens & Halske, Aktiengesellschaft. (See Fischel, Eduard, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Fischer, Ernst, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Fischer, Johannes, assignor.)
Siemens & Halske Aktiengesellschaft. (See Geyger, Wilhelm, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Herrmann, Johannes, assignor.)
Siemens & Halske Aktiengesellschaft. (See Hoefert, R., and Wollack, assignors.)
Siemens & Halske, Aktiengesellschaft. (See Jâcobl, W., and Feldtkeller, assignors.)
Siemens & Halske Aktiengesellschaft. (See Janovsky, Wilhelm, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Keinath, Georg.)
Siemens & Halske Aktiengesellschaft. (See Krenzien, Otto, assignor.)
Siemens & Halske Aktiengesellschaft. (See Kuchley, J., and Kusche, assignors.)
Siemens & Halske Aktiengesellschaft. (See Lubberger, Fritz, assignor.)
Siemens & Halske Aktiengesellschaft. (See Mayer, Hans, assignor.)
Siemens and Halske Aktiengesellschaft. (See Noll, Franz, assignor.)
Siemens & Halske Aktiengesellschaft. (See Nottebrock, Hienrich, assignor.)
Siemens & Halske Aktiengesellschaft. (See Pfaff, Walter, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Reichmann, Reinhold, assignor.)
Siemens & Halske Aktiengesellschaft. (See Rinkow, Otto, assignor.)
Siemens & Halske Aktiengesellschaft. (See Scharrer, Paul, assignor.)
Siemens & Halske, Aktiengesellschaft. (See Walter, Hans, assignor.)
Siemens & Halske Aktiengesellschaft. (See Wochinger, Eduard, assignor.)
Siemens & Halske Aktiengesellschaft. (See Wolf, Fritz, assignor.)
Siemens & Halske Aktiengesellschaft. (See Wollack, Kurt, assignor.)
Siemens & Halske Aktiengesellschaft, Wernerwerk. (See Lubberger, F., and Johannesson, assignors.)
Siemens-Reiniger-Veifa, Gesellschaft für medizipische Technik m. b. H. (See Hartmann, Joseph, assignor.)
Siemens, Rudolph H., Richmond Hill, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Tuning indicator circuits. 2,100,769; Nov. 30.
Siemens-Schuckertwerke Aktiengesellschaft. (See Bormann, Elizabeth, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Fouquet, Walter, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Kühnel, Carl, assignor.)

Siemens-Schuckertwerke Aktiengesellschaft. (See Nägeli, Karl-Heinz, assignor.)
Siemens-Schuckertwerke, Aktiengesellschaft. (See Nesselmann, Kurt V., assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Paschen, P., and Mohr, assignors.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Rüdenberg, Reinhold, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Schleicher, M., and Kraft, assignors.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Scholl, Paul, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Steenbeck, Max, assignor.)
Siemens-Schuckertwerke Aktiengesellschaft. (See Weimers, Wilhelm, assignor.)
Siemer, Nolan H., Bushton, Kans. Paper clip. 2,066,804; Jan. 5.
Siemiana, Casimir, Bay City, Mich. Automatic axle adjuster. 2,073.322; Mar. 9.
Siems, Herman B., assignor to Swift & Company Fertilizer Works, Chicago, Ill. Flotation reagent. 2,084,413; June 22.
Siemund, Herman, assignor to Greenview Manufacturing Company, Chicago, Ill. Cleaning tool. 2,103,198; Dec. 21.
Sienz, Max. (See Kircher, A., and Sienz.)
Siever, Hughes L., Keyser, W. Va., assignor to Borne Scrymser Company, New York, N. Y. Conditioning textile stock. 2,099,146; Nov. 16.
Sievers, Otto. (See Banda. L., and Sievers.)
Sifico A. G. (See Wahl, Karl, assignor.)
Sigel, Hermann, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Loom. 2,085,455; June 29.
Sigg, Emil A., Sherwood, Ohio. Coupling for a flywheel. 2,071,475; Feb. 23.
Sigman, Myer, Cleveland, Ohio. Nonrefillable container. 2,100,983; Nov. 30.
Sigmund, Miroslav, Lutin, near Olomouc, Czechoslovakia. Fluid-tight winding for electric motors and the manufacture thereof. 2,089,583; Aug. 10.
Sign Animation Corporation. (See Whisk, Samuel, assignor.)
Signal Engineering & Manufacturing Company. (See Ebert, Joseph F., assignor.)
Signal Engineering & Manufacturing Company. (See Ebert, J. F., and Squire, assignors.)
Signal Engineering & Manufacturing Company. (See Ebert, J. F., and Terjesen, assignors.)
Signal Engineering & Manufacturing Company. (See Squire, Edmund M., assignor.)
Signal Engineering & Manufacturing Company. (See Squire, E. M., and Kennedy, assignors.)
Signal Engineering & Manufacturing Company. (See Terjesen, Tellef, assignor.)
Signaphone Corporation of America. (See Tuscher, J. E., and Spiro, assignors.)
Signode Steel Strapping Company. (See Perrelet, Armand, assignor.)
Signode Steel Strapping Company. (See Porter, Howard C., assignor.)
Signorini, Alberto, Buenos Aires, Argentina. Supporting clasp for personal wear. 2,085,482; June 29.
Sigo, Arthur T., Maywood, assignor, by mesne assignments, to Associated Electric Laboratories, Inc., Chicago, Ill. Recording system. 2,076,676; Apr. 13.
Sikorsky, Igor I., Trumbull, assignor to United Aircraft Corporation, East Hartford, Conn. Adjusting means for control surfaces. 2,097,990; Nov. 2.
Sikorsky, Igor I., Trumbull, assignor to United Aircraft Corporation, East Hartford, Conn. Mechanic's platform for airplanes. 2,097,991; Nov. 2.
Silberknopf, Hans, Vienna, Austria. Pyrophoric lighter. 2,092,594; Sept. 7.
Silberman, David, New York, assignor to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. Interlocking fastener structure. 2,067,734; Jan. 12.
Silberman, David, New York, assignor to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. Interlocking fastener structure. 2,067,735; Jan. 12.
Silberman, David, New York, assignor to Koh-I-Noor, Inc., Long Island City, N. Y. Slide operative fastener structure. 2,067,736; Jan. 12.
Silberman, David, assignor to Ideal Fastener Corporation, New York, N. Y. Slider for covered separable fasteners. 2,095,270; Oct. 12.
Silberman, David, assignor to Ideal Fastener Corporation, New York, N. Y. Tape for slide fasteners. 2,097,475; Nov. 2.
Silberman, David, New York, N. Y., and E. J. Conlin, New Britain, Conn., assignors to Ideal Fastener Corporation, New York, N. Y. Covered slide fastener. 2,095,453; Oct. 12.
Silberman, Emanuel M., Philadelphia, Pa. Plastic compositions and vehicles thereof. 2,095,652; Oct. 12.
Silberman, Jay D., Scarsdale, N. Y. Window construction. 2,103,876; Dec. 28.
Silberstein, George P., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Adjustable tripod head. 2,089,439; Aug. 10.
Silent Gliding Doors Limited. (See Rouse, Ernest E. assignor.)
Silent, Harold C., Hollywood, Calif., assignor, by mesne assignments, to Western Electric Company Incorporated. Sound recording system. 2,073,458; Mar. 9.
Silent Glow Oil Burner Corporation, The. (See Sherman, Rallston M., assignor.)
Silex Company, The. (See Wolcott, Frank E., assignor.)
Silke, George P., Vancouver, British Columbia, Canada. Placer mining device. 2,073,122; Mar. 9.
Silkman, Edwin F., Baltimore, Md. Toy vehicle. 2,077,274; Apr. 13.
Sill, George H. (See Foster, S. P., and Sill.)
Sill, Isaac B., assignor to Dale R. Rawlings, Tonganoxie, Kans. Concrete wall block construction. 2,074,813; Mar. 23.
Silliman, Horace F., assignor to The American Brass Company, Waterbury, Conn. Alloy. 2,088,219; July 27.
Silsby, Charles F., White Plains, assignor to General Chemical Company, New York, N. Y. Production of sulphur dioxide. 2,067,027; Jan. 5.
Silsby, Charles F., White Plains, assignor to General Chemical Company, New York, N. Y. Method and apparatus for roasting ores. 2,086,193; July 6.
Silten, Ernst, Berlin, Germany. Automatic temperature regulated narcosis apparatus. 2,086,140; July 6.
Silva, Frank V., Turlock, Calif. Casein drier. 2,067,506; Jan. 12.
Silven, Herbert A. (See Glygare, C. G., and Silven.)
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Cam grinding machine. 2,078,462; Apr. 27
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Cam grinding machine. 2,078,463; Apr. 27
Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,086,052; July 6.
Silver, Benjamin J., New York, N. Y. Inner sole for shoes. 2,083,581; June 15.
Silver, Benjamin J., New York, N. Y. Insert sole for shoes. 2,097,476; Nov. 2.
Silver, Henry B. (See Black, I. E., Hoffer, and Silver.)
Silver, Herman, East Orange, N. J. Slow burning match. 2,097,780; Nov. 2.
Silver, Lincoln N., Lindale, assignor to The Chapman Manufacturing and Sales Corporation, Fulton County, Ga. Loom attachment. 2,075,668; Mar. 30.
Silver, Myer S., Brookline, Mass. Arch support pad. 2,099,577; Nov. 16.
Silver Oxide Products Company. (See Müller, John H., assignor.)
Silver Seal Dairy Products Company. (See Buckingham, Harold S., assignor.)
Silver, Walter H., assignor to Deere & Company, Moline, Ill. Lister. 2,082,554; June 1.
Silver, William C., Kansas City, Mo. Selector for sorting machine. 2,103,559; Dec. 28.
Silverman, Daniel, Brooklyn, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistance welding. 2,092,093; Sept. 7.
Silverman, Noah I., New York, N. Y. Bumper. 2,069,282; Feb. 2.
Silvester, Robert H., Leicester, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting tool. 2,092,094; Sept. 7.
Sim, James, Cathgart, assignor to G. & J. Weir, Limited Glasgow, Scotland. Multistage ejector. 2,078,614 Apr. 27.
Sim, La, New Orleans, La. Macaroni trimming and drying apparatus. 2,100,821; Nov. 30.
Simanton, William A., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Insecticide. 2,089,766; Aug. 10.
Simanton, William A., assignor to Gulf Research & Development Company, Pittsburgh, Pa. Insect repellent. 2,089,767; Aug. 10.
Simard, Rodolphe J., Lynn, Mass. Air cooling system for pipe lines. 2,076,922; Apr. 13.
Simard, Rodolphe J., Lynn, Mass. Cooling system and apparatus for beverage dispensers. 2,083,477; June 8.
Simkins, Howard D., deceased, Cleveland Heights, by the Cleveland Trust Company, executor, and O. P. De Loe, Detroit, Mich. Blank feeding mechanism for extruding machines. 2,090,967; Aug. 24.
Simmen, Paul J., Eden, N. Y., assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Automatic train control. 2,088,767; Aug. 3.
Simmen, Paul J., Eden, N. Y., assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Automatic train control. 2,088,768; Aug. 3.
Simmen, Paul J., Eden, N. Y., assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Automatic train control. 2,088,769; Aug. 3.
Simmons, Alfred K., Victoria, assignor of thirteen per cent to J. M. Simmons, Minneapolis, and fifty-one per cent to said A. K. Simmons, and twenty-four per cent to K. N. Simmons, and twelve per cent to M. B. Simmons, Minneapolis, Minn. Apparatus and method for taking dental impressions. 2,089,715; Aug. 10.
Simmons, Andrew C. (See Williamson, H. V., and Simmons.)
Simmons, Andrew C., Monessen, Pa. Method and apparatus for metal coating. 2,095,718; Oct. 12.

Simmons, Arthur W., King's Cross, London, England, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,088,177; July 27.
Simmons, Bernard L., Mount Ranier, Md. Scale section liner. 2,080,792; May 18.
Simmons, Bernard L., Mount Ranier, Md. Mechanical dotting device. 2,081,439; May 25.
Simmons, Charles R., assignor to Nachman Spring-Filled Corporation, Chicago, Ill. Upholstery spring. 2,066,861; Jan. 5.
Simmons Company. (See Ferguson, Reginald A., assignor.)
Simmons, Dorothy L., Silver City, N. Mex. Reflecting signal device. 2,078,103; Apr. 20.
Simmons, Elta, New York, N. Y. Bottle closure. 2,070,377; Feb. 9.
Simmons, Jorgen M., et al. (See Simmons, Alfred K., assignor.)
Simmons, Knute N., et al. (See Simmons, Alfred K., assignor.)
Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,068,573; Jan. 19.
Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,100,361; Nov. 30.
Simmons, Marie B., et al. (See Simmons, Alfred K., assignor.)
Simmons Paper Products, Inc. (See Krause, H. J., and Simmons, assignors.)
Simmons, Paul R. (See Krause, H. J., and Simmons.)
Simmons, Richard P., New York, N. Y., assignor to Teletype Corporation, Chicago, Ill. Selective system and apparatus. 2,082,725; June 1.
Simmons, William W., Jr., Memphis, Tenn. Sealed vehicle body. 2,090,815; Aug. 24.
Simmonds Development Corporation Limited. (See Simmonds, Oliver E., assignor.)
Simmonds, Oliver E., assignor to Simmonds Development Corporation Limited, London, England. Self-locking nut and making the same. 2,102,489; Dec. 14.
Simms, Frederick R. (See L'Orange, Rudolf, assignor.)
Simning, Roy B., Minneapolis, assignor, by mesne assignments to himself, and H. J. Murphy, St. Louis Park, Minneapolis, and G. V. Watson, Minneapolis, Minn. Tank vehicle. 2,098,522; Nov. 9.
Simning, Roy B., Minneapolis, assignor, by mesne assignments to himself, and H. J. Murphy, St. Louis Park, Minneapolis, and G. V. Watson, Minneapolis, Minn. Spray device. 2,098,523; Nov. 9.
Simolene Company, The. (See Simonson, Walker E., assignor.)
Simolene Company, The. (See Simonson, W. E., and Gregory, assignors.)
Simon, Charles L., Elkins Park, assignor to Industrial By-Products and Research Corporation, Philadelphia, Pa. Hosiery testing apparatus. 2,067,863; Jan. 12.
Simon, Frank, Brooklyn, N. Y. Garment hanger. 2,096,827; Oct. 26.
Simon, Fritz, Hamburg, assignor to Norddeutsche Schleifmittel-Industrie, G. m. b. H., Altona-Lurup, Germany. Sheet abrasive material and manufacturing the same. 2,093,852; Sept. 21.
Simon, George W., Hollidays Cove, W. Va. Automobile motor warmer. 2,067,102; Jan. 5.
Simon, Harry C., assignor to The Sterilek Co., Inc., Brooklyn, N. Y. Package for gauze, tissues, and the like. 2,092,626; Sept. 7.
Simon, Lucien, assignor to Societe d'Exploitation de Brevets Lucien Simon (Amortisseurs Sanchok) (Societe Anonyme), Paris, France. Device for adjusting pressure relief devices. 2,078,615; Apr. 27.
Simon, Lucien, and R. Marcon, assignors to Societe d'Exploitation des Brevets Lucien Simon (Amortisseurs Sanchok) Societe Anonyme, Paris, France. Shock absorbing device. 2,086,824; July 13.
Simon, Victor. (See Gruyer, Jean M., assignor.)
Simon, Walter. (See Pier, M., Simon, and Grassl.)
Simon, Walter. (See Pier, M., Simon, and Jacob.)
Simon, Walter. (See Pier, M., Simon, and Kroenig.)
Simonds, Warren J., assignor to Rodney Hunt Machine Company, Orange, Mass. Reenforced reel for dye kettles and the like. 2,071,090; Feb. 16.
Simonin, Raymond F., assignor to Societe d'Etudes des Procedes Simonin, Dijon, France. Mixing and atomizing apparatus for hydrocarbons and other fluid materials. 2,072,281; Mar. 2.
Simons, Aaron, New York, N. Y. Process and apparatus for drawing metal strips. 2,092,188; Sept. 7.
Simons, Abraham, and L., New York, N. Y. Method of and apparatus for wire-drawing. 2,088,040; July 27.
Simons, Donald M. (See Atkinson, R. W., and Simons.)
Simons, Francis L., Needham, Mass., assignor to George La Monte & Son, Nutley, N. J. Safety paper and making same. 2,085,675; June 29.
Simons, Francis L., Needham, Mass., assignor to George La Monte & Son, Nutley, N. J. Safety paper and making same. 2,085,874; July 6.
Simons, Julius, Philadelphia, Pa. Static eliminator. 2,083,478; June 8.
Simons, Leon. (See Simons, Abraham, and L.)
Simons, Raymond S., Highland Park, Ill. Nonrefillable closure. 2,079,775; May 11.
Simons, Venning D., Jr., Chicago, Ill. Automatic broiler and toaster. 2,092,226; Sept. 7.
Simonsen, Alfred H., Chicago, Ill. Toilet signal device. 2,075,308; Mar. 30.
Simonson, Sigvard, Butler, Pa., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,094,725; Oct. 5.
Simonson, Walker E., assignor to The Simolene Company, Bartlesville, Okla. Conditioning fruits and vegetables. 2,095,455; Oct. 12.
Simonson, Walker E., Bartlesville, and L. S. Gregory, Tulsa, assignors to The Simolene Company, Bartlesville, Okla. Conditioning fruits and vegetables. 2,095,454; Oct. 12.
Simonsson, Ludvig H., Stockholm, Sweden. Artificial foot, joint, and ankle. 2,098,067; Nov. 2.
Simpkins, Carl R., Inglewood, assignor to J. F. Meyer, Flintridge, Calif. Game apparatus. 2,101,201; Dec. 7.
Simpkins, Carl R., Inglewood, Calif., and B. Radtke, Libertyville, assignors to The Exhibit Supply Company, Chicago, Ill. Vending machine attachment. 2,067,351; Jan. 12.
Simpkins, Robert B., Edgbaston, Birmingham, England. Means or device for investigating, correcting, and developing the power of human vision. 2,067,103; Jan. 5.
Simpkins, Robert B., Edgbaston, Birmingham, England. Investigating, correcting, and developing the power of human vision. 2,102,490; Dec. 14.
Simplex Automatic Press Feeder Corporation. (See Baker, Arthur G., assignor.)
Simplex Improvements, Inc. (See Osborn, Alden E., assignor.)
Simplex Improvements, Inc. (See Osborn, A. E., and O'Boyle, assignors.)
Simplex Locks Limited. (See Hodgkinson, G. S., and Shivnan, assignors.)
Simplex Manufacturing Corporation. (See Treen, Joseph P., assignor.)
Simplex Paper Corporation. (See Wood, Frederick P., assignor.)
Simplex Piston Ring Company of America, Inc., The. (See Solenberger, Dean M., assignor.)
Simplex Products Corporation. (See Solenberger, Dean M., assignor.)
Simplex-Schiebefenster G. m. b. H. (See Grons, Konstantin, assignor.)
Simplex Time Recorder Company. (See Watkins, Edward G., assignor.)
Simplex Time Recorder Company. (See Watkins, E. G., and Dell, assignors.)
Simplex Time Recorder Company. (See Watkins, E. G., Hobby, and Dell, assignors.)
Simplex Valve and Meter Company. (See Borden, Moro M., assignor.)
Simplex Wire & Cable Company. (See Boggs, Charles R., assignor.)
Simplicity Engineering Company. (See Behnke, George W., assignor.)
Simplon Products Corporation. (See Marsh, Reginald E., assignor.)
Simpson, Alexander, London, England. Wearing apparel. 2,099,238; Nov. 16.
Simpson, Benjamin I., Chicago, Ill. Bathtub. 2,082,661; June 1.
Simpson, Cecil G., Los Angeles, Calif. Roulette spelling game. 2,087,555; July 20.
Simpson, Charles F., Alhambra, assignor to General Salt Company, Ltd., Los Angeles, Calif. Apparatus for recovery of iodine. 2,086,825; July 13.
Simpson, Charlie W., assignor to National Acme Company, Cleveland, Ohio. Electrical chucking mechanism for multiple spindle automatic chucking machines. 2,079,637; May 11.
Simpson, Charlie W., assignor to The National Acme Company, Cleveland, Ohio. Electric chucking machine. 2,103,342; Dec. 28.
Simpson, Clarence E., Springfield, Mass. Link loading machine. 2,094,026; Sept. 28.
Simpson, Delbert. (See Simpson, Jesse J., F. M., and D.)
Simpson, Dexter, assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,096,138; Oct. 19.
Simpson, Donald C., Newark, Ohio, assignor to Owens-Illinois Glass Company. Manufacture of glass wool. 2,068,202; Jan. 19.
Simpson, Donald C., Newark, Ohio, assignor to Owens-Illinois Glass Company. Method and apparatus for manufacturing and fabricating glass wool. 2,068,203; Jan. 19.
Simpson Electric Company. (See Simpson, R., and Koch, assignors.)
Simpson, Emory G. (See Fisher, A. J., and Simpson.)
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Coach lock and handle. 2,072,317; Mar. 2.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Unit operating device for a swinging and a sliding panel. 2,076,867; Apr. 13.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Window assembly for automotive vehicles. 2,087,821; July 20.
Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Combined operator and latch for a swinging window. 2,094,726; Oct. 5.

Simpson, Emory G., and W. Schnell, assignors to Ternstedt Manufacturing Company, Detroit, Mich. Fastening device. 2,091,378; Aug. 31.
Simpson, Emory G., and A. C. Andersen, assignors to Ternstedt Manufacturing Company, Detroit, Mich. Seat adjuster. 2,101,350; Dec. 7.
Simpson, Ewin O., and A. F. Kraft, Fort Smith, Ark. Glass minnow trap and manufacturing same. 2,082,662; June 1.
Simpson, Frank M. (See Simpson, Jesse J., F. M., and D.)
Simpson, George L. (See Moore, W. E., and Simpson.)
Simpson, George S. (See Iddings, C., and Simpson.)
Simpson, Herbert S. (See Christensen, Alfred C., assignor.)
Simpson, Howard W. (See Ford, H., Roberts, and Simpson.)
Simpson, Hurshel H., Cumming, Ga., assignor of one-half to W. F. Cooper, Chicago, Ill. Stringed musical instrument. 2,087,631; July 20.
Simpson, Jesse J., F. M., and D., Jackson, Calif. Starter-steel guide for air drilling tools. 2,079,189; May 4.
Simpson, Kenneth M., New York, N. Y. Furnace and its method of operation. 2,078,348; Apr. 27.
Simpson, Lancelot M., Thorner, assignor to Automatic Electric Company Limited, Liverpool, England. Electric totalizer. 2,066,698; Jan. 5.
Simpson, Lancelot M., Stanks, near Leeds, assignor to Automatic Electric Company Limited, Liverpool, England. Electric totalizator. 2,084,414; June 22.
Simpson, Lewis, Monterey Park, Calif. Lifesaving chute. 2,101,284; Dec. 7.
Simpson, Lillian A., Omaha, Nebr. Colostomy belt 2,078,512; Apr. 27.
Simpson, Manning, Columbus, assignor of one-half to H. K. Martin, Franklin County, Ohio. Nebulizer. 2,068,518; Jan. 19.
Simpson, Napoleon B., San Francisco, Calif. Valve. 2,083,101; June 8.
Simpson, Paul R., San Mateo, Calif. Treatment of coffee or the like. 2,099,945; Nov. 23.
Simpson, R. A., Manufacturing Company. (See Charlton, John M., assignor.)
Simpson, Ray, River Forest, and G. H. Koch, assignors to Simpson Electric Company, Chicago, Ill. Electrical measuring instrument. 2,101,296; Dec. 7.
Simpson, Robert W., New York, N. Y. Flower exhibiting device. Re. 20,289; Mar. 9.
Simpson, Walter W., assignor of one-half to C. W. Miller, San Antonio, Tex. Garment form. 2,084,271; June 15.
Simrall, Riley M., Wyoming, Ohio. Expansion, contraction, and construction joint for concrete pavements and the like. 2,078,693; Apr. 27.
Sims, Ernest M., Elkhart, Ind. Welding. 2,089,103; Aug. 3.
Simsinovici, Martin, Paris, France. General container and closure and toothed article therefor. 2,081,509; May 25.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake drum. 2,081,605; May 25.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Rolling machine. 2,093,933; Sept. 21.
Sinclair, Charles W., assignor, by mesne assignments, to The Kelsey-Hayes Wheel Company, Detroit, Mich. Brake drum. 2,095,719; Oct. 12.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Vehicle wheel. 2,102,811; Dec. 21.
Sinclair, Harold, Surbiton Hill, England. Hydraulic coupling. 2,074,346; Mar. 23.
Sinclair, Harold, Surbiton, and A. Fraser, Purley, England. Power press tool or the like. 2,092,092; Sept. 7.
Sinclair, Harold, London, England. Hydraulic coupling. 2,096,070; Oct. 19.
Sinclair, Harold, Kensington, London, England. Hydraulic coupling. 2,096,071; Oct. 19.
Sinclair, Harold, Surbiton Hill, England. Power transmission mechanism. 2,102,755; Dec. 21.
Sinclair Refining Company. (See Beach, Kenneth A., assignor.)
Sinclair Refining Company. (See Cole, Joseph, assignor.)
Sinclair Refining Company. (See Herthel, Eugene C., assignor.)
Sinclair Refining Company. (See Herthel, E. C., and Schmidt, assignors.)
Sinclair Refining Company. (See Isom, Edward W., assignor.)
Sinclair Refining Company. (See Shoemaker, W. E., and French, assignors.)
Sinclair Refining Company. (See Smith, Reading B., assignor.)
Sinclair Refining Company. (See Vobach, Arnold C., assignor.)
Sinclair-Scott Company, The. (See Rife, Charles E., assignor.)
Sinclair, William, assignor to Production Engineering Company, Detroit, Mich. Conveyer feed milling machine. 2,102,227; Dec. 14.
Sindelar, Thomas A., Cleveland, assignor to Truscon Steel Company, Youngstown, Ohio. Sliding shelf. 2,098,198; Nov. 2.
Sindelar, Thomas A. (See Woodhead, H., Plumb, and Sindelar.)
Sinden, Alfred D., Aurora, Ill., assignor, by mesne assignments, to Redler Conveyor Company, Quincy, Mass. Conveyer. 2,100,924; Nov. 30.
Sindl, Otto, Berlin, Germany. Stabilization of cellulose esters. 2,066,584; Jan. 5.
Sindl, Otto, Paris, France, and G. Frank, Moedling, near Vienna, Austria, assignors to "Afag" Finanzierungs A. G., Schaffhausen, Switzerland. Producing mixed cellulosic esters. 2,101,413; Dec. 7.
Sindler, Jay J., assignor to Converse Rubber Company, Malden, Mass. Pneumatic sheet material and making. 2,100,492; Nov. 30.
Sinex, Foster C., Hazleton, Pa. Fishing reel. 2,083,927; June 15.
Sing, Lang J., and R. M. Waunch, Salem, Oreg. Automatic annunciator. 2,099,868; Nov. 23.
Singer, Adolph. (See Singer, Isaac, A., and H.)
Singer, Alexander. (See Lederer, Maximilian, assignor.)
Singer, Benjamin, Bronx, N. Y., assignor to Hazeltine Corporation. Power supply system for signal receivers. 2,103,097; Dec. 21.
Singer, Emil, Vienna, Austria. Dental matrix. 2,090,904; Aug. 24.
Singer, Fred J. (See Gardner, L. A., and Singer.)
Singer, Fritz, Nuremberg, Germany, assignor to Tubus A. G., Glarus, Switzerland. Enlarging the diameter of hollow metal articles. 2,102,099; Dec. 14.
Singer, Hyman. (See Singer, Isaac, A., and H.)
Singer, Isaac, A., and H., Montreal, Quebec, Canada. Cushioned seat. 2,067,621; Jan. 12.
Singer Manufacturing Company, The. (See Ackerman, J. E., and Nissen, assignors.)
Singer Manufacturing Company, The. (See Andres, William A., assignor.)
Singer Manufacturing Company, The. (See Anton, Percival J., assignor.)
Singer Manufacturing Company, The. (See Becker, Rudolph, assignor.)
Singer Manufacturing Company, The. (See Chason, Daniel H., assignor.)
Singer Manufacturing Company, The. (See Clayton, Andrew B., assignor.)
Singer Manufacturing Company, The. (See Eames, George M., assignor.)
Singer Manufacturing Company, The. (See Eames, G. M., and Stewart, assignors.)
Singer Manufacturing Company, The. (See Fleckenstein, G. A., and Waterman, assignors.)
Singer Manufacturing Company, The. (See Gunther, Hermann, assignor.)
Singer Manufacturing Company, The. (See Karle, John D., assignor.)
Singer Manufacturing Company, The. (See Kessler, Charles A., assignor.)
Singer Manufacturing Company, The. (See Langille, Wilfred O., assignor.)
Singer Manufacturing Company, The. (See Myers, Walter, assignor.)
Singer Manufacturing Company, The. (See Naul, James M., assignor.)
Singer Manufacturing Company, The. (See Park, Franklin A., Jr., assignor.)
Singer Manufacturing Company, The. (See Parry, Frank, assignor.)
Singer Manufacturing Company, The. (See Peets, Wilbur J., assignor.)
Singer Manufacturing Company, The. (See Prato, Esteban, assignor.)
Singer Manufacturing Company, The. (See Ray, Joseph L., assignor.)
Singer Manufacturing Company, The. (See Spaine, Edward P., assignor.)
Singer Manufacturing Company, The (See von Lehn, Reinhold E., assignor.)
Singer Manufacturing Company, The. (See Waterman, Max L., assignor.)
Singer Manufacturing Company, The. (See Webb, Irving F., assignor.)
Singer Manufacturing Company, The. (See Wood, Alfred R., assignor.)
Singer Manufacturing Company, The. (See Zonis, Sydney, assignor.)
Singer, Nathaniel H., New York, and J. Sherman, Brooklyn, N. Y. Combined tobacco pouch and pipe holder. 2,075,629; Mar. 30.
Singiser, John P., Chicago, Ill., assignor to The American Laundry Machinery Company, Norwood, Ohio. Operating and control mechanism for pressing machines. 2,082,913; June 8.
Sinitzin-White, Nicholas, Bridgeport, assignor of one-third to J. L. R. Glover, Fairfield, and one-third to N. N. Solovioff, Milford, Conn. Calculating device. 2,080,587; May 18.
Sinko, John, Chicago, Ill. Cap for filling nozzles. 2,077,721; Apr. 20.
Sinko, John, Chicago, Ill. Cigar lighter. 2,101,601; Dec. 7.
Sinko, John, Chicago, Ill. Cigar lighter. 2,101,602; Dec. 7.
Sinner, John B., San Diego, Calif. Mausoleum. 2,080,190; May 11.
Sinnett, Chester M., Westmont, N. J., assignor to Radio Corporation of America. Phonograph pick up circuit. 2,072,968; Mar. 9.

Sinnett, Chester M., Westmont, N. J., assignor to Radio Corporation of America. Dynamic amplifier. 2,098,405; Nov. 9.
Sinskey, Simon, assignor to Winer Manufacturing Company, Hammond, Ind. Garment. 2,102,039; Dec. 14.
Sintz, Claude, Detroit, Mich. Tap bush and forming the same. 2,098,892; Nov. 9.
Sio, José S., Barcelona, Spain. Revolving flat card. 2,097,046; Oct. 26.
Sioros, Constantine A., Corona, N. Y. Decorative dummy display truck for frozen desserts. 2,095,088; Oct. 5.
Sipe, Harry E., New York, N. Y., assignor to Hookless Fastener Company. Separable interlocking fastener. 2,083,278; June 8.
Sipp-Eastwood Corporation. (See Klein, Frederick, assignor.)
Sippel, Eugen, Berlin, Germany, assignor to General Electric Company. Electrical control device. 2,090,522; Aug. 17.
Sippel, John J. (See Butterworth, H. W., Jr., and Sippel.)
Sippell, Wilhelm V. (See Günzel, Rudolf, assignor.)
Sigveland, Ivar E., St. Paul, Minn. Dental matrix. 2,099,454; Nov. 16.
Sirera, Abel G., New York, N. Y. Advertising strap hanger. 2,102,488; Dec. 14.
Sirian Lamp Company. (See Braselton, Chester H., assignor.)
Sirian Lamp Company. (See Ruben, Samuel, assignor.)
Sirian Wire and Contact Company. (See Braselton, Chester H., assignor.)
Sirian Wire and Contact Company. (See MacFarland, Albert E., assignor.)
Sirmay, Julius, Philadelphia, Pa., assignor to Jacquard Knitting Machine Co., Inc. Circular knitting machine. 2,082,127; June 1.
Sirot, Alfred, and G. Wick, Bitterfeld, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Tars for use in road construction. 2,090,394; Aug. 17.
Sirovy, George, Cicero, assignor to Century Vitreous Enamel Company, Chicago, Ill. Decorative coating and making same. 2,085,875; July 6.
Sishc, Julius, Torrington, Wyo. Beet digging and topping machine. 2,072,186; Mar. 2.
Sisk, Martin A., Pittsburgh, Pa. Automatic valve. 2,069,022; Jan. 26.
Sisson, Edward C., and J. D. Stokes, Dallas, Tex. Inscription tablet mounting. 2,083,873; June 15.
Sisson, James G., assignor to The L. S. Starrett Company, Athol, Mass. Dial indicator. 2,074,279; Mar. 16.
Sitař, Miroslav, Prague, Czechoslovakia. Internal combustion engine. 2,067,292; Jan. 12.
Sites, Robert L., South Orange, N. J., assignor, by mesne assignments, to Air Devices Corporation, Chicago, Ill. Air conditioning apparatus. 2,077,021; Apr. 13.
Sittler, Edwin C. (See Kettering, C. F., and Sittler.)
Sittler, Edwin C., assignor to General Motors Corporation, Dayton, Ohio. Method of and apparatus for creating an artificial fever. 2,068,612; Jan. 19.
Sittler, Edwin C., assignor to General Motors Corporation, Dayton, Ohio. Method of and apparatus for creating an artificial fever. 2,098,316; Nov. 9.
Sivyer, Christine, Minneapolis, Minn. Undergarment for women. 2,091,018; Aug. 24.
Six, Walter J., Indianapolis, Ind. Piston expander. 2,078,033; Apr. 20.
Six, Willem, and Roelof Vermeulen, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Method and device for recording oscillations. 2,093,215; Sept. 14.
Sixt, Johann. (See Mugdan, M., and Sixt.)
Sixt, Johann, assignor to Consortium-Fuer Elektrochemische Industrie, G. m. b. H., Munich, Germany. Preparation of chlorine substituted butanes. 2,068,772; Jan. 26.
Sizer, Albert W., Hessle, Kingston-upon-Hull, England. Machine for molding plastic substances. 2,075,476; Mar. 30.
Sizer, Albert W., Hessle, England. Extrusion molding machine and the manufacture of pellets thereby. 2,096,529; Oct. 19.
Sizer, Harold S., Pawtucket, R. I., assignor to Brown and Sharpe Manufacturing Company. Hair clipper. 2,083,620; June 15.
Sjogren, Oscar W., and R. H. Mitchell, Huntington Park, Calif., assignors, by mesne assignments, to Killefer Manufacturing Corporation. Antifriction bearing for disk harrows. 2,097,244; Oct. 26.
Sjolander, Gustaf, Midland, Mich. Combined bumper and jack. 2,077,275; Apr. 13.
Sjolseth, Victor, Fairbanks, Alaska. Drilling machine. 2,087,785; July 20.
Sjöstrand, Hjalmar E., Ravala, Grangesberg, Sweden. Radio antenna. 2,074,944; Mar. 23.
Sjöstrand, Hjalmar E., Ravala, Grangesberg, Sweden. Device for locating the position of a movable body. 2,080,511; May 18.
Sjöström, Erik A. A., Gothenburg, Sweden. Centrifugal pump. 2,101,000; Dec. 14.
Sjostrom, Robert L., West Boxford, Mass. Conditioning machine for absorptive sheet materials. 2,084,459; June 22.
Skaer, Arthur H., Los Angeles, Calif., assignor to Independent Pneumatic Tool Company, Chicago, Ill. Rock drill sludge ejector. 2,102,576; Dec. 14.
Skaj, Frank M. (See O'Neill, Eugene F., assignor.)
Skajaa, Torleiv, Kristiansands, Norway, assignor to Detnorske Aktieselskab for Elektrokemisk Industri, Oslo, Norway. Dust separator. 2,069,483; Feb. 2.
Skamser, Vern S., Los Angeles, Calif. Mute. 2,090,876; Aug. 24.
Skandera, Martin, Mohawk, N. Y. Safety signal for loaded guns. 2,100,273; Nov. 23.
Skarphol, George, Souris, N. Dak. Portable weed burning eradicator. 2,102,100; Dec. 14.
Skat Company, The. (See Adams, Frank S., assignor.)
Skeats, Wilfred F. (See Prince, D. C., and Skeats.)
Skeats, Wilfred F., Scotia, N. Y., assignor to General Electric Company. Electric control device. 2,085,549; June 29.
Skeats, Wilfred F., Scotia, N. Y., assignor to General Electric Company. Circuit breaker testing arrangement. 2,088,445; July 27.
Skeen, Chester W., assignor of seventy percent to F. W. Chandler and five percent to H. M. Price, Mentone, Calif. Flexible gear drive. 2,066,805; Jan. 5.
Skelly, John S., Monongahela, Pa. Variable speed drive for mechanical stokers. 2,070,756; Feb. 16.
Skelly Oil Company. (See Hunt, A. A., and Adair, assignors.)
Skelly Oil Company. (See Lee, Don W., assignor.)
Skelly Oil Company. (See Watkins, Walter G., assignor.)
Skelton, Charles E., Syracuse, N. Y., assignor to I. Saks, Cleveland, Ohio. Carrier for indicating gauges. 2,066,699; Jan. 5.
Skenandoa Rayon Corporation. (See Bryant, George W., assignor.)
Skenandoa Rayon Corporation. (See Bruggeman, Jean, assignor.)
Skenandoa Rayon Corporation. (See Mattinson, Frank W., assignor.)
Skibbe, William J., Des Moines, Iowa. Antijackknife fifth wheel. 2,073,269; Mar. 9.
Skillman, Newton, and R. Thuner, assignors to O. & S. Bearing Company, Detroit, Mich. Bearing unit. 2,069,781; Feb. 9.
Skilnik, Eric R., Chicago, Ill. Composite fence structure. 2,066,426; Jan. 5.
Skinner, Clarence L., Friendswood, assignor of fifty-one per cent to S. J. Wimberly, Houston, Tex. Drill collar reamer. 2,088,770; Aug. 3.
Skinner, Ebenezer. (See Hallock, G. W., Skinner, and Cardell.)
Skinner Engine Company. (See Mueller, Herman G., assignor.)
Skinner Irrigation Company, The. (See Coles, W. H., and Nelson, assignors.)
Skinner, John F., Flint, Mich. Rotary power apparatus. 2,088,818; Aug. 3.
Skinner, M. B., Company. (See Merrill, Patterson D., assignor.)
Skinner & Orr Engineering Company. (See Hallinan, William W., assignor.)
Skinner Purifiers Inc. (See Williams, P., and Brazel, assignors.)
Skinner, Ralph L., Detroit, Mich. Internal-combustion engine cylinder-head construction. 2,074,972; Mar. 23.
Skinner, William F., assignor to J. A. Cleveland, Miami, Fla. Toy cartridge. 2,098,068; Nov. 2.
Skirrow, Frederick W. (See Morrison, G. O., Skirrow, and Blaikie.)
Sklar, Harry B., Los Angeles, Calif. Bedspring. 2,096,767; Oct. 26.
Skler, Abraham, Los Angeles, Calif. Store display fixture. 2,085,276; June 29.
Skliris, Loukas, Belmar, N. J. Slicing machine. 2,084,921; June 22.
Skluth, Gladys. (See Spear, M., and Skluth.)
Skogh, Carl G. C., Vastervik, Sweden. Obtaining furfural. 2,096,352; Oct. 19.
Skolfield, William K., Bridgeport, Conn., assignor to General Electric Company. Mounting for electric motors and the like. 2,096,621; Oct. 19.
Skoop-A Corporation. (See Parker, Claude E., assignor.)
Skopec, Richard W., Western, Nebr. Multiple purpose adapter and retention clip. 2,095,481; Oct. 12.
Skov, Henry A., Frederiksberg, near Copenhagen, Denmark. Tearable closure. 2,098,555; Nov. 9.
Skoverski, John R. (See Schor, J., and Skoverski.)
Skraup, Siegfried, Wurzburg, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Acyle derivatives of phenols and producing the same. 2,087,213; July 13.
Skraup, Siegfried, Wurzburg, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Alkyl derivatives of phenols and producing the same. 2,103,736; Dec. 28.
Skriba, Rudolph A. (See Littell, F. M., and Skriba.)
Skriwan, Emil, Vienna, Austria. Needle for taking up dropped stitches. 2,079,306; May 4.
Skudre, Arnold M., San Francisco, Calif., assignor to Submarine Signal Company, Boston, Mass. Sound producing and mounting therefor. 2,070,628; Feb. 16.
Skuret, Michael, and J. Sekula, Clifton, N. J. Gauge for fluids in tanks. 2,067,795; Jan. 12.
Skutch, William G., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Closure for bottles and jars. 2,089,007; Aug. 3.

Skvor, George J., Boise, Idaho. Construction and improvement of a smokehouse for smoking, curing, and processing meats. 2,074,945; Mar. 23.
Slack, Alfred D. (See Young, A. A., and Slack.)
Slack, Frederic W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle frame. 2,080,748; May 18.
Slade, Harold W., assignor to Phoenix Toilet & Paper Mfg. Co. Inc., Phoenix, N. Y. Labeling machine. 2,084,962; June 22.
Slade, Leon D., assignor to Gleason Works, Rochester, N. Y. Method of and apparatus for hardening gears. 2,102,040; Dec. 14.
Slade, Starkie N., Sr., Durham, N. C. Plant protector. 2,081,775; May 25.
Sladek, Louis J. (See Isaacson, Carl C., assignor.)
Sladek, Louis J., Chicago, Ill. Adjustable door stop. 2,097,349; Oct. 26.
Slager, John C. (See Meeker, D. A., and Slager.)
Slaght, William W., Rocky River, assignor to Cleveland Steel Products Corporation, Cuyahoga County, Ohio Universal joint. 2,078,739; Apr. 27.
Slatcher, Alfred G. (See Nell, G. M., and Slatcher.)
Slatcher, Alfred G., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Valve for percussive tools. 2,070,299; Feb. 9.
Slater, Albert G., Miles City, Mont. Multiple purpose rubber accessory. 2,072,225; Mar. 2.
Slater, David R., San Francisco, Calif. Metatarsal correction indicator. 2,097,350; Oct. 26.
Slater, Fred M., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Feeding device 2,078,780; Apr. 27.
Slater, Guy P., Sand Springs, Okla. Sliding reach and sleeve for truck beds. 2,082,663; June 1.
Slater, Harvey R., Chicago, Ill. Printing device. 2,096,385; Oct. 19.
Slater, Victor W. (See Weber, I. E., and Slater.)
Slater, Walter F. (See Hill, H., Beckinsale, and Slater.)
Slater, Walter F. (See Hill, H., Beckinsale, Slater, and Dunsheath.)
Slattery, Thomas E. (See Hall, A., Young, and Slattery.)
Slaughter, Gibbs M., and G. W. Black, assignors to Athens Brick & Tile Company, Athens, Tex. Furnace wall construction. 2,084,225; June 15.
Slavin, John J. (See Kindt, J. V., and Slavin.)
Slavin, John J., and L. H. Geurink, assignors to The W. J. Schoenberger Company, Cleveland, Ohio. Lighting device for gas burners. 2,091,530; Aug. 31.
Slavin, John J., and C. S. Stuckenholt, assignors to The W. J. Schoenberger Company, Cleveland, Ohio. Valve. 2,095,372; Oct. 12.
Slayback, Roy R., Decatur, Ill. Aeroplane. 2,101,351; Dec. 7.
Slayter, Games, Newark, Ohio, assignor to Owens-Illinois Glass Company. Double glazing. 2,094,381; Sept. 28.
Slee, Arthur L., San Francisco, Calif. Line indicating copy holder. 2,089,507; Aug. 10.
Sleeper, Frank H., St. Petersburg, Fla., assignor to Sleeper & Hartley, Incorporated, Worcester, Mass. Pneumatic pump. 2,092,934; Sept. 14.
Sleeper & Hartley, Inc. (See Blount, William H., assignor.)
Sleeper & Hartley, Inc. (See Blount, W. H., and Thomas, assignors.)
Sleeper & Hartley, Incorporated. (See Sleeper, Frank H., assignor.)
Sleeper, Inc. (See Lotz, Rudolph W., assignor.)
Sleeter, Edward B. (See Mapes, C. W., Bradford, and Sleeter.)
Sleetex Company, The. (See Rodrick, Raymond A., assignor.)
Sleight, George A., Hyde Park, N. Y. Adjustable hand grip. 2,091,458; Aug. 31.
Slemmer, William B., Malden, assignor to Warren Brothers Roads Company, Cambridge, Mass. Aggregate drier. 2,095,086; Oct. 5.
Slepian, Joseph, Pittsburgh, Pa. Plug appliance for tobacco pipes. 2,087,741; July 20.
Slepian, Joseph, Pittsburgh, Pa. Breakable filter appliance for tobacco pipes. 2,087,742; July 20.
Slepian, Joseph, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit interrupter. 2,077,276; Apr. 13.
Slepian, Joseph, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grid controlled gas-filled tube. 2,078,883; Apr. 27.
Slepian, Joseph, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit interrupter. 2,084,979; June 22.
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,088,489; July 27.
Slepian, Joseph, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Power translating device. 2,088,490; July 27.
Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Anode construction. 2,095,768; Oct. 12.
Slepian, Joseph, Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Circuit interrupter. 2,103,121; Dec. 21.
Slepian, Joseph, Pittsburgh, and L. R. Ludwig, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric arc device. 2,069,283; Feb. 2.
Slettevold, Ole, assignor to The Hedman Manufacturing Company, Chicago, Ill. Multiple check signer. 2,075,630; Mar. 30.
Slettevold, Ole, and C. W. Johnson, assignors to The Hedman Manufacturing Company, Chicago, Ill. Check writer. 2,103,098; Dec. 21.
Slezak, John, assignor to Turner Brass Works, Sycamore, Ill. Folding camp stove. 2,073,813; Mar. 16.
Slezak, Lumir F., North Arlington, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical contact for rectifiers. 2,070,321; Feb. 9.
Slezak, Vincent F., assignor to A. B. T. Manufacturing Company, Chicago, Ill. Game apparatus. 2,098,406; Nov. 9.
Slidell, Kemper, assignor to C. F. Burgess Laboratories, Inc., Madison, Wis. Retaining means for loose aggregates. 2,098,903; Nov. 9.
Slidell, Kemper, Madison, Wis., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Treatment of water. 2,101,961; Dec. 14.
Slider, George, Detroit, Mich., assignor to Chrysler Corporation, Detroit, Mich. Over-running clutch. 2,068,773; Jan. 26.
Slife, Ralph E., Springville, and H. E. Dunn, Marion, Iowa. Shifting device for tractor cultivators. 2,089,137; Aug. 3.
Slining, Henry G., Huntington Park, Calif. Dispenser. 2,102,978; Dec. 21.
Sloan, Arthur W. (See Goodwin, R. C., and Sloan.)
Sloan, Arthur W., (See Semon, W. L., and Sloan.)
Sloan, Arthur W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Anti-oxidants. 2,082,525; June 1.
Sloan, Edward C., assignor to J. B. Hawley, Geneva, Ill. Inlaid fibrous bodied articles and producing same. 2,069,393; Feb. 2.
Sloan, Edward C., assignor to J. B. Hawley, Geneva, Ill. Adjustable sweat band. 2,074,568; Mar. 23.
Sloan, Francis P., Scarsdale, N. Y. Cement flooring construction method and apparatus. 2,078,289; Apr. 27
Sloan, Francis P., Scarsdale, N. Y. Compacting apparatus. 2,078,290; Apr. 27.
Sloan, Marguerite P., Chicago, Ill. Portable folding bookcase. 2,089,440; Aug. 10.
Sloan, Thomas N., Buffalo, N. Y., assignor to Republic Steel Corporation, Youngstown, Ohio. Method of and apparatus for die rolling. 2,071,866; Feb. 23.
Sloan Valve Company. (See Kocour, Emil J., assignor.)
Sloan Valve Company. (See Moseley, Alexander W., assignor.)
Sloan Valve Company. (See Russell, Irving H., assignor.)
Sloan, William E., River Forest, Ill. Flush valve. Re. 20,576; Dec. 7.
Sloane-Blabon Corporation. (See Koenig, Walter J., assignor.)
Sloane-Blabon Corporation. (See Pohl, Robert H., assignor.)
Sloane-Blabon Corporation. (See Sale, W. A., and Koenig, assignors.)
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. Re. 20,589; Dec. 14.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Mining machine. 2,075,870; Apr. 6.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,077,593; Apr. 20.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,077,811; Apr. 20.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,079,428; May 4.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,082,361; June 1.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,086,243; July 6.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,088,351; July 27.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Mine locomotive. 2,090,707; Aug. 24.
Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism. 2,102,441; Dec. 14.
Sloman, Cheri M., Detroit, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Method and apparatus for testing tires. 2,079,585; May 4.
Slomon, Ira I., Hollis, N. Y. Adhesive composition. 2,094,220; Sept. 28.
Slonneger, John C., assignor to The Falk Corporation, Milwaukee, Wis. Dynamometer. 2,099,662; Nov. 16.
Sloss, William A. (See Curran, M. D., and Sloss.)

Slotta, Max A., Chicago, Ill. Screw threading die. 2,100,724; Nov. 30.
Slough, Frank M., Cleveland, Ohio. Measuring mechanism. 2,066,700; Jan. 5.
Slough, Ralph M., assignor to The Ohio Oil Company, Findlay, Ohio. Safety sign. 2,083,102; June 8.
Sluman, William, Montebello, Calif. Defrosting refrigerators. 2,069,782; Feb. 9.
Slusher, George D., et al. (See Fletcher, Allen H., assignor.)
Slutz, Charles S., and H. Kellett, Los Angeles, Calif. Electric therapeutic appliance. 2,095,678; Oct. 12.
Sly, Caryl, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters of octadecanediol. 2,073,031; Mar. 9.
Sly, W. W., Manufacturing Company. (See Boesger, George A., assignor.)
Slyder, Merrill, Philadelphia, Pa. Streamline rail joint. 2,079,533; May 4.
Slyk, Stanley S., Chicago, Ill. Piston ring. 2,080,935; May 18.
Small, Francis G., Pinner, England. Nonslip surfaces for paving blocks. 2,073,814; Mar. 16.
Small, Frank M. (See Scott, Hiram D., assignor.)
Small, James K., Hudson View Gardens, N. Y., assignor to Standard-I. G. Company, Hydrogen production catalysts. 2,084,511; June 22.
Small, John L., Viking, Alberta, Canada. Sanitary postage and tax stamps. 2,091,244; Aug. 24.
Small, Lester C., Glendale, Calif. Hydraulic valve gear operation for internal combustion engines. 2,090,877; Aug. 24.
Smallen, Harry M., Brooklyn, N. Y. Marking and cutting device. 2,093,698; Sept. 21.
Smallen, Louis J., Los Angeles, Calif. Water control apparatus for lavatories. 2,091,110; Aug. 24.
Smalley, Lee L. (See Bendix, V., Boothby, and Smalley.)
Smalley, Lee L., assignor to Bendix Aviation Corporation, South Bend, Ind. Motor vehicle testing apparatus. 2,091,656; Aug. 31.
Smalley, Oliver, assignor to Meehanite Metal Corporation, Pittsburgh, Pa. Making cast iron. 2,086,098; July 6.
Smallwood, Charles, Washington, N. C. Back-band buckle. 2,100,600; Nov. 30.
Smallwood, Harold S., Tacoma, Wash. Wall construction. 2,072,386; Mar. 2.
Smally, Emanuel C., assignor of one-half to K. B. Cope, Canton, Ohio. Adapter for incandescent bulbs. 2,100,984; Nov. 30.
Smally, Emanuel C., assignor of one-half to K. B. Cope, Canton, Ohio. Molding apparatus. 2,100,985; Nov. 30.
Smart, Algernon, Newcastle-upon-Tyne, England. Fuel mixture supply control for the internal-combustion engines of motor vehicles. 2,103,700; Dec. 28.
Smart, Clarence F., assignor to General Motors Corporation, Pontiac, Mich. Bearing. 2,101,759; Dec. 7.
Smart, Kenneth R., Highland Park, Mich. Distributing valve. 2,081,510; May 25.
Smart, Norman C., Binley, near Coventry, and B. F. Moss, Coventry, assignors to The General Electric Company Limited, London, England. Lift and like controlling mechanism. 2,072,282; Mar. 2.
Smart, Norman C., Binley, Coventry, assignor to The General Electric Company Limited, London, England. System of control for electrically operated lifts. 2,094,047; Sept. 28.
Smeaton, Clarence G., and A. M. De Voursney, Milwaukee, Wis., said De Voursney assignor to said Smeaton. Unit for bank protection. 2,079,824; May 11.
Smede, Lloyd W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Boron- and boron and carbon starter for mercury arc. 2,095,769; Oct. 12.
Smedley, Carl R., Bay Village, assignor to The Glidden Company, Cleveland, Ohio. Composite novelty finish 2,078,291; Apr. 27.
Smelker, Le Roy, Dayton, Ohio. Vehicle seat. 2,072,411; Mar. 2.
Smellie, Donald G. (See Hudson, W. F., and Smellie.)
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,070,688; Feb. 16.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,070,689; Feb. 16.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,072,689; Mar. 2.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,072,690; Mar. 2.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,077,958; Apr. 20.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner advertising display. 2,095,456; Oct. 12.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,099,377; Nov. 16.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,099,378; Nov. 16.
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,100,089; Nov. 23.
Smelt, Josephus A. M. (See Schoonenberg, P., and Smelt.)
Smethers, James A., Andrews, Tex. Wire line twister. 2,102,287; Dec. 14.
Smeykal, Karl. (See Herold, P., and Smeykal.)
Smeykal, Karl, Leuna, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of trialkylamines. 2,090,953; Aug. 24.
Smidth, F. L., & Co. (See Ahlmann, Nikolai, assignor.)
Smidth, F. L., & Company. (See Fasting, Johan S., assignor.)
Smidth, F. L. & Co. (See Nielsen, Christian, assignor.)
Smidth, F. L., & Co. (See Vogel-Jorgensen, Mikael, assignor.)
Smilack, Jacob, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Refrigerating apparatus. 2,091,459; Aug. 31.
Smiley, Gilbert, Brighton, Mass., assignor, by mesne assignments, to G. Willard Rich. Electronic musical instrument. 2,083,246; June 8.
Smiley Industrial Filter Company, The. (See Smiley, Lloyd D., assignor.)
Smiley, John B. (See Foster, Robert B., assignor.)
Smiley, Lloyd D. (See Altick, C. D., Smiley, and Turner.)
Smiley, Lloyd D., assignor to The Smiley Industrial Filter Company, Dayton, Ohio. Paper manufacture. 2,073,654; Mar. 16.
Smit, J. K., & Sons, Inc. (See Koebel, Frank E., assignor.)
Smith, A. O., Corporation. (See Archer, Robert S., assignor.)
Smith, A. O., Corporation. (See Baird, Ronald J., assignor.)
Smith, A. O., Corporation. (See Hasche, Rudolph L., assignor.)
Smith, A. O., Corporation. (See Hiemke, Hugo W., assignor.)
Smith, A. O., Corporation. (See Kepler, William R., assignor.)
Smith, A. O., Corporation. (See Kuebler, Walter A., assignor.)
Smith, A. O., Corporation. (See Larson, C. S., and Kuebler, assignors.)
Smith, A. O. Corporation. (See Malke, S., and Kjellgren, assignors.)
Smith, A. O., Corporation. (See Martin, Wesley G., assignor.)
Smith, A. O., Corporation. (See Sherman, Donald W., assignor.)
Smith, A. O., Corporation. (See Smith, G. M., Rendenbach, Heineman, and Crider, assignors.)
Smith, A. O., Corporation. (See Zerbe, Frederick K., assignor.)
Smith, A. Stirling. (See Smith, Frederick O., assignor.)
Smith, Albert C., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Float valve. 2,092,935; Sept. 14.
Smith, Albert C., Watkins Glen, and C. F. Robbins, Glenora, N. Y. Connecter and switch for control circuits. 2,075,669; Mar. 30.
Smith, Albert J. (See Hill, Reuben, assignor.)
Smith, Albert K. (See Hampton, L. N., and Smith.)
Smith, Alexander, assignor to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Knife for sugar cane mills or the like. 2,070,959; Feb. 16.
Smith, Alfred R., Forest Hills, assignor to Combustion Engineering Company, Inc., New York, N. Y. Drying fish scrap. 2,082,555; June 1.
Smith, Alfred R., Forest Hills, assignor to Combustion Engineering Comany, Inc., New York, N. Y. Casing wall construction for boilers. 2,099,829; Nov. 23.
Smith, Algy J. (See Peiler, and Smith.)
Smith, Algy J., Bloomfield, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for forming hollow glass articles. 2,075,363; Mar. 30.
Smith, Algy J., Bloomfield, assignor to Hartford-Empire Company, Hartford, Conn. Forming glassware. 2,089,008; Aug. 3.
Smith, Alonzo E. (See Flinchbaugh, Henry K., assignor.)
Smith, Alva T., assignor to National Enameling and Stamping Company, Milwaukee, Wis. Cooking utensil. 2,093,175; Sept. 14.
Smith, Alva T., and H. J. Moon, assignors to National Enameling & Stamping Company, Milwaukee, Wis. Electric cooking utensil. 2,103,560; Dec. 28.
Smith, Andrew, assignor to Van Dyke Knitting Co., Milwaukee, Wis. Feeding and blanking machine. 2,073,320; Mar. 9.
Smith, Andrew, assignor to Van Dyke Knitting Co., Milwaukee, Wis. Blank-feeding device. 2,085,339; June 29.
Smith, Anthony N., assignor, by mesne assignments, to The Girard Manufacturing Company, Girard, Pa. Battery lighted locomotive toy. 2,067,352; Jan. 12.
Smith, Anthony N., Girard, assignor, by mesne assignments, to The Girard Manufacturing Company, Girard, Pa. Toy railway crossover. 2,081,682; May 25.
Smith, Anthony N., Girard, Pa., assignor to Louis Marx & Company, Inc., New York, N. Y. Toy weapon. 2,088,727; Aug. 3.

Smith, Arthur D., Park Ridge, assignor, by mesne assignments, to Jenkins Petroleum Process Company, Chicago, Ill. Process and apparatus for the production of light hydrocarbons. 2,097,084; Oct. 26.

Smith, Arthur E., Los Angeles, Calif. Syringe. 2,098,524; Nov. 9.

Smith, Arthur G., assignor to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,088,771; Aug. 3.

Smith, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Mercury boiler. 2,069,629; Feb. 2.

Smith, Aubrey, Schenectady, N. Y., assignor to General Electric Company. Rotary kiln control arrangement. 2,068,574; Jan. 19.

Smith, Aubrey, assignor to General Electric Company, Schenectady, N. Y. Rotary kiln control arrangement. 2,092,657; Sept. 7.

Smith, Beauford B., Silverton, Oreg. Aircraft. 2,068,774; Jan. 26.

Smith, Benjamin H., assignor to Michigan Wire Goods Company, Niles, Mich. Mole trap. 2,086,826; July 13.

Smith, Bernard F., and H. B. Palmer, Appleton, Wis. Pipe coupling. 2,081,021; May 18.

Smith, Bessie L., Avon Park, Fla. Portable packing bench. 2,075,833; Apr. 6.

Smith, Bruce N., Seattle, Wash. Hose grip. 2,078,464. Apr. 27.

Smith, Bruce W. (See Smith, James W., assignor.)

Smith, Bryan H., Berkeley, Calif. Road sign. 2,090,157; Aug. 17.

Smith, Burd Reed, Sharon, Pa., assignor to The Petroleum Iron Works Company of Ohio, Sharon, Pa. Annealing box. 2,080,014; May 11.

Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Distinctive paper and making same. 2,067,988; Jan. 19.

Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Indelible ink. 2,068,204; Jan. 19.

Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Safety paper and making the same. 2,073,762; Mar. 16.

Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Safety paper and making the same. 2,073,763; Mar. 16.

Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Safety paper and making the same. 2,073,764; Mar. 16.

Smith, Burns L. (See Wightman, Merle J., assignor.)

Smith, Caleb. (See Peterson, Juel L., assignor.)

Smith, Calvin B., et al. (See McQuiston, Raymond C., assignor.)

Smith, Carlisle F., Elmira, assignor, by mesne assignments, to American-La France-Foamite Corporation, New York, N. Y. Foam fire extinguisher. 2,066,546; Jan. 5.

Smith, Carlisle F., Elmira, assighor, by mesne assignments to American-La France-Foamite Corporation. CO_2 extinguishing system. 2,077,158; Apr. 13.

Smith, Carroll C. (See Williams, I., and Smith.)

Smith, Cecil H., Elmira, assignor, by mesne assignments, to American-La France-Foamite Corporation, New York, N. Y. Cushion flask base. 2,067,581; Jan. 12.

Smith, Charles C., Nicholas, Conn., assignor to General Electric Company. Electric cord and attachment cap. 2,067,796; Jan. 12.

Smith, Charles F. (See Mikeska, L. A., and Smith.)

Smith, Charles F., English, W. Va. Scotch. 2,088,555; July 27.

Smith, Charles G., Medford, assignor, by mesne assignments, to Raytheon Manufacturing Company, Newton, Mass. Gaseous conduction device. 2,077,961; Apr. 20.

Smith, Charles G., Medford, assignor to Raytheon Manufacturing Company, Newton, Mass. High-voltage rectifying system. 2,092,227; Sept. 7.

Smith, Charles H., Cleveland, Ohio. Highway marker. 2,076,970; Apr. 13.

Smith, Charles M. (See Melton, Oscar N., assignor.)

Smith, Charles N., University City, Mo., H. G. Smith, Evansville, Ind., and C. A. Bauer, Springfield, Mass., assignors to Hoosier Lamp & Stamping Corporation, Evansville, Ind. Refrigerator shelf. 2,076,099; Apr. 6.

Smith, Charles S. (See Black, J. E., Smith, and Behr.)

Smith, Charles W. (See Winslow, E. C., Jr., Wilder, and Smith.)

Smith, Charles W., Philadelphia, assignor to Charles Peberdy & Son, Philadelphia, Pa. Design wheel and mounting therefor. 2,079,969; May 11.

Smith, Chetwood, Boston, Mass. Low water and pressure control device. 2,088,491; July 27.

Smith, Christopher I., New York, assignor to Marks Products Co., Inc., Brooklyn, N. Y. Convenience light fixture. 2,075,364; Mar. 30.

Smith, Christopher I., New York, assignor to Marks Products Co. Inc., Brooklyn, N. Y. Plug receptacle. 2,075,365; Mar. 30.

Smith, Clarence C. (See Sauer, G., and Smith.)

Smith, Clarence C., Atlantic City, N. J. Beer pipe cleaning apparatus. 2,098,525; Nov. 9.

Smith, Clarence C., assignor to Union Special Machine Company, Chicago, Ill. Rotary hook sewing machine. 2,089,167; Aug. 3.

Smith, Clarence M., Cleveland, Ohio. Dispensing device. 2,073,076; Mar. 9.

Smith, Clarence O., and H. D. Andrews, Auburn, Maine. Wire cable cutter. 2,087,124; July 13.

Smith, Claude R., Washington, D. C., dedicated to the free use of the Public in the United States. Compound and making same. 2,096,566; Oct. 19.

Smith, Clifford W., administrator, et al. (See Roberts, Arthur A.)

Smith, Clyde, Hopkinsville, Ky., assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,077,962; Apr. 20.

Smith, Clyde, Hopkinsville, Ky., assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Addressing and printing machine. 2,077,963; Apr. 20.

Smith, Clyde, Hopkinsville, Ky., assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Addressing and printing machine. 2,077,964; Apr. 20.

Smith, Clyde, Hopkinsville, Ky., assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Addressing and printing machine. 2,077,965; Apr. 20.

Smith, Clyde L., and G. W. Rollin, assignors to The Pure Oil Company, Chicago, Ill. Tray structure for bubble towers. 2,077,645; Apr. 20.

Smith, Creswell, Sydney, New South Wales, Australia. Foot operated vehicle. 2,086,445; July 6.

Smith, Cyril S., Cheshire, assignor to The American Brass Company, Waterbury, Conn. Brazing solder. 2,073,077; Mar. 9.

Smith, Cyril S., Cheshire, assignor to The American Brass Company, Waterbury, Conn. Copper-sulphur alloy. 2,102,388; Dec. 14.

Smith, D. Harry, et al. (See Coney, John, assignor.)

Smith, Dallas M. (See Knoebel, Walter C., assignor.)

Smith, Dallas M., Kirkwood, Mo. Piston expander. 2,103,664; Dec. 28.

Smith, David C., Jacksonville, Ill. Clothes pin. 2,099,177; Nov. 16.

Smith, David F., Takoma Park, Md. Apparatus for clarifying saccharine liquids. 2,101,480; Dec. 7.

Smith, Donald H., Hempstead, assignor to The Western Union Telegraph Company, New York, N. Y. Insulator shield. 2,099,540; Nov. 16.

Smith, Donald J. E., assignor to J. E. Whitten, Vancouver, British Columbia, Canada. Crosscut saw handle. 2,099,966; Nov. 23.

Smith, Donald L., Caldwell, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Torch control apparatus. 2,067,212; Jan. 12.

Smith, Donald L., Caldwell, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Valve control apparatus. 2,067,622; Jan. 12.

Smith, Donald L., Dunellen, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Pipe cutting or welding apparatus. 2,077,277; Apr. 13.

Smith, Donald L. J., assignor to G. F. Smith, Long Beach, Calif. Carburetor for low grade hydrocarbons. 2,079,363; May 4.

Smith, Earl K. (See Edwards, D. V., and Smith.)

Smith, Ed. S., Jr., assignor to Builders Iron Foundry, Providence, R. I. Telemetric receiver. 2,089,441; Aug. 10.

Smith, Edward A. (See Upson, M. M., and Smith.)

Smith, Edward A., Chatham, N. J., assignor to Raymond Concrete Pile Company, New York, N. Y. Preparation of foundation columns. 2,071,046; Feb. 16.

Smith, Edward A., Chatham, N. J., assignor to Raymond Concrete Pile Company, New York, N. Y. Apparatus for forming concrete foundation columns. 2,071,047; Feb. 16.

Smith, Edward A., Chatham, N. J., assignor to Caisson Contracting Company, New York, N. Y. Apparatus for forming foundation columns. 2,089,041; Aug. 3.

Smith, Edward J., and E. S. Bush, St. Louis, Mo. Supercharger drive. 2,082,556; June 1.

Smith, Edward W. (See Chamber, L. A., and Smith.)

Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Making paper. 2,070,757; Feb. 16.

Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Paper-shaking machine. 2,070,929; Feb. 16.

Smith, Edward W., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery plate. 2,084,964; June 22.

Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Method and apparatus for the treatment of liquids. 2,096,011; Oct. 19.

Smith, Edward W., Melrose, assignor to Submarine Signal Company, Boston, Mass. Treating milk. 2,101,103; Dec. 7.

Smith, Edward W., and C. A. Hall, assignors to The Electric Storage Battery Company, Philadelphia, Pa. Setting newly pasted storage battery plates. 2,066,701; Jan. 5.

Smith, Edwin L., Elyria, Ohio. Suction cleaner nozzle. 2,002,741; Sept. 21.

Smith, Edwin R., assignor to Seneca Falls Machine Company, Seneca Falls, N. Y. Follow rest. 2,069,426; Feb. 2.

Smith, Elmer, Shreveport, La. Athletic shoe. 2,101,723; Dec. 7.

Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Beer dispensing apparatus. 2,081,022; May 18.

Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Beer faucet. 2,094,222; Sept. 28.
Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Gun. 2,094,854; Oct. 5.
Smith, Elmer L., Longmeadow, and C. Wetsel, Springfield, assignors to Package Machinery Company, Springfield, Mass. Wrapping machine. 2,095,104; Oct. 5.
Smith, Elwyn P. (See Brown, R. S., and Smith.)
Smith, Emerson S., Ravenna, Ohio. Rubber glove. 2,075,550; Mar. 30.
Smith Engineering Works. (See Munro, A. L., and Rumpel, assignors.)
Smith Engineering Works. (See Rumpel, H. H., and Munro, assignors.)
Smith, Ernest, Manchester, England. Guard for machinery. 2,099,282; Nov. 16.
Smith, Ernest A. (See Scott, L. E., and Smith.)
Smith, Ferris N., Grand Rapids, Mich. Humidifier. 2,066,653; Jan. 5.
Smith, Francis E., Verdon, Nebr. Paper box opener. 2,076,007; Apr. 6.
Smith, Francis H. (See Friedrich, M. E. P., and Smith.)
Smith, Frank B., and W. Sunderland, assignors to The Dow Chemical Company, Midland, Mich. Esters of 2,4-dinitro-6-cyclohexylphenol. 2,097,136; Oct. 26.
Smith, Frank B., and W. Sunderland, assignors to The Dow Chemical Company, Midland, Mich. Ethers of 2,4-dinitro-6-cyclohexyl-phenol. 2,097,137; Oct. 26.
Smith, Frank L., Wilkinsburg, Pa., assignor to Otis Elevator Company, New York, N. Y. Blast furnace charging mechanism. 2,096,567; Oct. 19.
Smith, Frank L., Oak Park, Ill. Apparatus for studying X-ray films and the like. 2,088,041; July 27.
Smith, Frank L., Olean, assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treating petroleum products. 2,075,871; Apr. 6.
Smith, Frank P., assignor to R. J. Reynolds Tobacco Company, Winston-Salem, N. C. Treating leaf tobacco. 2,086,194; July 6.
Smith, Frank W., Teaneck, and W. Shane, Paterson, N. J., assignors to The Superheater Company, New York, N. Y. Control valve. 2,094,757; Oct. 5.
Smith, Franklin S., New Haven, Conn. Electric condenser construction and making the same. 2,073,355; Mar. 9.
Smith, Franklin S., New Haven, Conn. Condenser construction. 2,079,231; May 4.
Smith, Fred. (See Haworth, W. N., Hirst, Jones, and Smith.)
Smith, Frederick A., assignor to Oakes Products Corporation, North Chicago, Ill. Automobile lock structure. Re. 20,352; May 4.
Smith, Frederick A., North Chicago, Ill., assignor, by mesne assignments, to Houde Engineering Corporation, Buffalo, N. Y. Automobile auxiliary windshield. 2,067,003; Jan. 5.
Smith, Frederick A., North Chicago, Ill., assignor, by mesne assignments, to Houde Engineering Corporation, Buffalo, N. Y. Automobile air ventilation. 2,083,874; June 15.
Smith, Frederick D. (See Wood, A. B., Smith, and McGeachy.)
Smith, Frederick O., Brooklyn, assignor of one-half to A. Stirling Smith, New York, N. Y. Producing bleed forms. 2,090,158; Aug. 17.
Smith, Gabriel, Leyton, England. Applying adhesive to materials for coating surfaces or in the manufacture of coated or compound materials. 2,077,535; Apr. 20.
Smith, George, assignor to Ellicott Machine Corporation, Baltimore, Md. Clutch. 2,082,726; June 1.
Smith, George A. (See Campbell, J., Rolleston, and Smith.)
Smith, George A., Chevy Chase, Md., and M. S. Van Dusen, Washington, D. C. Building block. 2,102,756; Dec. 21.
Smith, George C., Hamilton, Ontario, Canada. Ignition device for gas burners. 2,076,418; Apr. 6.
Smith, George E., Cincinnati, Ohio. Shock absorber. 2,068,996; Jan. 26.
Smith, George F. (See Smith, Donald L. J., assignor.)
Smith, George H., Kenmore, and W. J. Jacobsson, Buffalo, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Control valve for pressure regulating and reducing apparatus. 2,082,223; June 1.
Smith, George K., Camden, N. J. Christmas tree stand. 2,075,309; Mar. 30.
Smith, George L., Rockford, Ill., assignor, by mesne assignments, to Thermo Brakes Corporation, Washington, D. C. Automatic brake adjusting mechanism. 2,072,014; Feb. 23.
Smith, George L., assignor to United States Ordnance Company, Washington, D. C. Breech mechanism. 2,072,608; Mar. 2.
Smith, George M., Milwaukee, O. F. Rendenbach, and W. F. Heineman, Shorewood, and J. H. Crider, Milwaukee, assignors to A. O. Smith Corporation, Milwaukee, Wis. Electric resistance welding. 2,095,295; Oct. 12.
Smith, George O., Spartanburg, S. C. Apparatus for sacking materials. 2,084,711; June 22.
Smith, George O., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Treating lead and lead alloys. 2,067,507; Jan. 12.
Smith, George O., Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Asymmetrical conductor. 2,093,661; Sept. 21.
Smith, Gertrude L., Los Angeles, Calif. Molded handled receptacle. 2,102,653; Dec. 21.
Smith, Gilbert M. (See Johnson, C. W., and Smith.)
Smith, Hale G., Jackson Heights, assignor to Aerial Explorations Inc., New York, N. Y. Making measuring devices. 2,094,758; Oct. 5.
Smith, Harold A., Needham, Mass., and J. J. Fodor, Yonkers, N. Y., assignors to Frank W. Gorse Company, Needham Heights, Mass. Elastic yarn and fabric. 2,072,775; Mar. 2.
Smith, Harold M., and H. T. Rall, Bartlesville, Okla. Catalyst for hydrogenating hydrocarbons. 2,101,104; Dec. 7.
Smith, Harris A., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Purifying cracked hydrocarbons. 2,090,159; Aug. 17.
Smith, Harris A., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Converting hydrocarbon oil. 2,103,561; Dec. 28.
Smith, Harry, assignor of one-third to J. H. McCoy, and four percent to C. Morrell, Los Angeles, Calif. Apparatus for making moving pictures in depth. 2,097,745; Nov. 2.
Smith, Harry E. (See Walsh, J. F., Smith, and Caprio.)
Smith, Harry F. (See Newill, E. B., McCormick, Wolcott, and Smith.)
Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,072,486; Mar. 2.
Smith, Harry F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,083,127; June 8.
Smith, Harry F., Dayton, Ohio, assignor to General Motors Corporation. Refrigerating apparatus. 2,085,172; June 29.
Smith, Harry F., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,087,452; July 20.
Smith, Harry G. (See Smith, Charles N., H. G., and Bauer.)
Smith, Harry G., Napanee, Ontario, Canada. Game board. 2,075,366; Mar. 30.
Smith, Harry M., San Francisco, Calif. Motor vehicle safety seat. 2,102,979; Dec. 21.
Smith, Harry V., Newark, Ohio, assignor to Owens-Illinois Glass Company. Controlling density of insulating material. 2,092,783; Sept. 14.
Smith, Harvey H., Columbus, Ohio. Wrench. 2,101,760; Dec. 7.
Smith, Hattie. (See Bontemps, Joseph, assignor.)
Smith, Hazor J., Springfield, Mass., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Control apparatus. 2,087,072; July 13.
Smith, Henry G., Cuyahoga Falls, and C. B. Macdonald, Akron, Ohio. Wire tightener. 2,087,125; July 13.
Smith, Henry J., Minneapolis, Minn. Traffic signal. 2,071,955; Feb. 23.
Smith, Henry M., Scotia, N. Y., assignor to General Electric Company. Control electrode for gas-filled tubes. 2,080,235; May 11.
Smith, Henry M., Scotia, N. Y., assignor to General Electric Company. Treating metal surfaces. 2,095,105; Oct. 5.
Smith, Henry T., Wood-Ridge, assignor to Becton, Dickinson & Co., Rutherford, N. J. Carton for glass syringes. 2,084,540; June 22.
Smith, Herbert C. (See Newport, C. L., and Smith.)
Smith, Herbert J., University City, Mo., assignor to Ralston Purina Company, St. Louis, Mo. Food product. 2,079,340; May 4.
Smith, Herbert W., West Newton, assignor, by mesne assignments, to Bostonia Products Co., Boston, Mass. Soap dispenser. 2,080,343; May 11.
Smith, Herman C., Whittier, Calif. Underreamer. 2,094,855; Oct. 5.
Smith, Herman C., Whittier, and J. T. Phipps, Huntington Park, Calif., said Phipps assignor to said Smith. Roller bit. 2,094,856; Oct. 5.
Smith, Herman L., Grifton, N. C. Punchboard game apparatus. 2,098,434; Nov. 9.
Smith, Hermon L., Gloversville, N. Y. Potato and vegetable digging machine. 2,090,556; Aug. 17.
Smith, Herschel D., assignor of one-half to Harris P. Richardson, Buffalo, N. Y. Pneumatic cushioning device. 2,086,480; July 6.
Smith, Hinsdale, Jr. (See Hinsdale, Smith, assignor.)
Smith, Hinsdale, Jr., New York, N. Y. Device for developing photographic films. 2,073,978; Mar. 16.
Smith, Hinsdale, Springfield, Mass. Convertible automobile body. 2,079,232; May 4.
Smith, Hinsdale, Springfield, Mass., assignor to H. Smith, Jr., New York, N. Y. Door for automobiles and the like. 2,080,936; May 18.
Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Cultivator attachment for tractors. 2,072,139; Mar. 2.
Smith Hood & Seal Corporation. (See Mitchell, Joseph F., assignor.)

Smith, Horace L., Jr., and L. N. Jones, assignors to Thermal Engineering Corporation, Richmond, Va. Treating tobacco. 2,086,446; July 6.
Smith, Horace S. (See Bancroft, H. L., and Smith.)
Smith, Hosea H., Hamburg, assignor to National Aniline & Chemical Company, Inc., New York, N. Y. Packing catalytic reaction vessels. 2,070,868; Feb. 16.
Smith, Howard, assignor to Knapp-Monarch Company, St. Louis, Mo. Signal device for electric appliances. 2,074,569; Mar. 23.
Smith, Howard, Chemicals Limited. (See Hibbert, H., and Tomlinson, assignors.)
Smith, Howard A., and M. E. Smith, Fairfield, Conn. Body molding garment. 2,100,986; Nov. 30.
Smith, Howard L. (See Guthoff, M., Flynn, and Smith.)
Smith, Hugh R., Los Angeles, Calif., assignor, by mesne assignments, to General Motors Corporation. Automatic coin controlled time registering electric switch. 2,073,765; Mar. 16.
Smith, Ida M., Crestwood, N. Y. Dyeing method and bath. 2,095,221; Oct. 5.
Smith, Ira C., Scranton, Pa. Grate. 2,087,361; July 20.
Smith, Ira E., Stockton, Calif., assigned by decree of court to L. M. Smith, surviving widow. Separator. 2,083,674; June 15.
Smith, Irving R., assignor to Sterling Wheelbarrow Company, Milwaukee, Wis. Manufacturing foundry flasks. 2,088,120; July 27.
Smith, Irving R., Milwaukee, assignor to Sterling Wheelbarrow Company, West Allis, Wis. Wheelbarrow manufacture. 2,103,562; Dec. 28.
Smith, Isidore P., Perrysburg, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Arm rest for automobiles. 2,086,244; July 6.
Smith, Isidore P., Perrysburg, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Awning. 2,097,704; Nov. 2.
Smith, J. E., & Co. (See Anderson, Albert J., assignor.)
Smith, J. Hugo, et al. (See Bartell, Floyd E., assignor.)
Smith, J. Hugo. (See Lindenmuth, H. W., and Smith.)
Smith, J. Hugo. (See Salzman, J. R., and Snyder, as signors.)
Smith, James N., Westfield, N. J., assignor to Aluminum Company of America, Pittsburgh, Pa. Pressure casting machine. 2,068,875; Jan. 26.
Smith, James P., West Orange, N. J., assignor to Line Material Company, South Milwaukee, Wis. Combined housed electrical device and cable sealing means. 2,102,757; Dec. 21.
Smith, James S. B., Bellport, N. Y., assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure cap and liner therefor. 2,068,389; Jan. 19.
Smith, James W., assignor to B. W. Smith, Cleveland, Ohio. Window sash balance. 2,067,164; Jan. 5.
Smith, James W., Gosforth, Newcastle-on-Tyne, assignor to Turner & Newall Limited, Spotland, Rochdale, Lancashire, England. Ice cream vending machine. 2,087,707; July 20.
Smith, Jerome C., Merchantville, N. J., assignor to Radio Corporation of America, New York, N. Y. Electron discharge device; Mar. 9.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Writing machine. 2,089,442; Aug. 10.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,093,578; Sept. 21.
Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,097,259; Oct. 26.
Smith, Jessie G. (See Beach, I. S., and Smith.)
Smith, John, Southwick, and V. E. Duemler, assignors to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Oil burner. 2,066,806; Jan. 5.
Smith, John C. (See Mullen, A. V., and Smith.)
Smith, John C., assignor to Solar Laboratories, Beaver, Pa. Stencil. 2,102,228; Dec. 14.
Smith, John E., assignor to Knapp-Monarch Company, Belleville, Ill. Biscuit baker or oven. 2,086,827; July 13.
Smith, John F., Quincy, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Press deflating mechanism. 2,078,588; Apr. 27.
Smith, John F., Quincy, Mass., assignor to Compo Shoe Machinery Corporation, New York, N. Y. Fluid coating machine. 2,096,364; Oct. 19.
Smith, John I. (See Mattson, A., Smith, and Frans.)
Smith, John R., Los Angeles, Calif. Wind baffle cowl for heater stacks. 2,074,491; Mar. 23.
Smith, John T., Jr., and G. A. Turner, Tallahassee, Fla. Key tag. 2,078,293; Apr. 27.
Smith, John W. (See Leister, F., and Smith.)
Smith, John W., Norwalk, Conn. Foldable enclosure. 2,098,469; Nov. 9.
Smith, John W., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,067,464; Jan. 12.
Smith, John W., Chestnut Hill, assignor to Philadelphia Air Transport Company, Morristown, Pa. Machine for drying photographic films and the like. 2,078,292; Apr. 27.
Smith-Johnson Corporation. (See Smith, Neil V., assignor.)
Smith-Johnson Corporation. (See Smith, N. V., and Stoll, assignors.)
Smith, Joseph A., assignor to The Cleveland Heater Company, Cleveland, Ohio. Joint for circulators. 2,078,465; Apr. 27.
Smith, Joshua M., Houston, Tex., assignor to Standard Oil Development Company. Improving the knock rating of motor fuel by distillation. 2,076,519; Apr. 6.
Smith, Justin L., Watertown, assignor to Seymour Smith & Son, Inc., Oakville, Conn. Cutter. 2,072,140; Mar. 2.
Smith, Kline & French, Inc. (See Maxin, David J., assignor.)
Smith, L. C., & Corona Typewriters, Inc. (See Avery, Henry A., assignor.)
Smith, L. C., & Corona Typewriters, Inc. (See Bradt, Charles H., assignor.)
Smith, L. C., & Corona Typewriters, Inc. (See Colon, Glenn W., assignor.)
Smith, L. C., & Corona Typewriters, Inc. (See Gabrielson, Carl, assignor.)
Smith, L C, & Corona Typewriters Inc. (See Gabrielson, C., and Moshier, assignors.)
Smith, L. C., & Corona Typewriters, Inc. (See Gabrielson, C., and Waucquez, assignors.)
Smith, L. C., & Corona Typewriters Inc. (See Lewis, Edward Z., assignor.)
Smith, Landon P., Inc. (See Lee, George L., assignor.)
Smith, Lawrence C., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Metallic barrel. 2,086,053; July 6.
Smith, Lawrence C., assignor to Fedders Manufacturing Company, Inc., Buffalo, N. Y. Noncreep metallic barrel. 2,089,624; Aug. 10.
Smith, Leon G., Salt Lake City, Utah. Closure. 2,070,096; Feb. 9.
Smith, Leon P., Brooklyn, N. Y. Building construction. 2,092,408; Sept. 7.
Smith, Leonard C., assignor to Heating Ventilating & Air Conditioning Co. Inc., New York, N. Y. Air conditioning apparatus. 2,091,019; Aug. 24.
Smith, Leslie A. (See Hudson, F. G., and Smith.)
Smith, Leslie L., Oklahoma City, Okla. Oil well drilling swivel. 2,080,512; May 18.
Smith, Lewis R. (receiver of Apco Mossberg Corporation). (See Jackson, Alfred F., assignor.)
Smith, Lillian M. (See Smith, Ira E.)
Smith, Lindsley, New York, N. Y. Vise. 2,089,625; Aug. 10.
Smith, Lloyd A., Portland, Oreg., assignor to Diamond Expansion Bolt Company, Inc., Garwood, N. J. Star drill. 2,066,427; Jan. 5.
Smith, Lloyd E., and H. V. Claborn, Washington, D. C., Dedicated to the Free Use of the Public. Insecticide. 2,100,493; Nov. 30.
Smith, Lloyd H. (See White, George A., assignor.)
Smith, Lucius N., Atlanta, assignor of one-half to C. R. Medley, Columbus, Ga. Motor driven mixer. 2,074,708; Mar. 23.
Smith, Marion F. (See Greider, H. W., and Smith.)
Smith, Marshall A., Jr., assignor to Bendix Products Corporation, South Bend, Ind. Fan blade. 2,077,959; Apr. 20.
Smith, Marshall A., Jr., South Bend, Ind., assignor, by mesne assignments, to Air Devices Corporation, Chicago, Ill. Ventilating fan. 2,098,407; Nov. 9.
Smith, Marshall A., Jr., South Bend, Ind., and F. L. Prescott, Dayton, Ohio. Remote measuring device. 2,078,616; Apr. 27.
Smith, Marshall E., et al. (See Brown, Walter R., assignor.)
Smith, Maurice C., Jr. (See Heilhecker, Eugene C., assignor.)
Smith, May E. (See Smith, Howard A., and M. E.)
Smith, Merle A., Trenton, Mich. Burial method and means. 2,076,677; Apr. 13.
Smith, Milton, Jr. (See Clark, R. G., Smith, and Dilley.)
Smith, Nathan R. (See Shanks, C. E., and Smith.)
Smith, Neil V., assignor to Smith-Johnson Corporation, Los Angeles, Calif. Lubricating device. 2,083,875; June 15.
Smith, Neil V., and C. W. Stoll, assignors to Smith-Johnson Corporation, Los Angeles, Calif. Grease gun. 2,074,570; Mar. 23.
Smith, Neil V., and C. W. Stoll, assignors to Smith-Johnson Corporation, Los Angeles, Calif. Power grease gun. 2,080,513; May 18.
Smith, Nelson J., and J. C. Chambers, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation. Air conditioning. 2,100,110; Nov. 23.
Smith, Newell R., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,082,851; June 8.
Smith, Newell R., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Mount for electron discharge devices. 2,087,307; July 20.
Smith, Newell R., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Filament spring. 2,096,205; Oct. 19.
Smith, Omar H., West Englewood, N. J., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Laminated insulation material. 2,078,422; Apr. 27.
Smith, Orville, Cleveland, Ohio. Golf putting device. 2,081,511; May 25.

Smith, Otis L., et al. (See Ferguson, Thomas G., assignor.)

Smith, Paul L., New Castle, Del. Milk bottle holder or receptacle. 2,093,688; Sept. 21.

Smith, Pauline, Williamson, W. Va. Station announcer. 2,095,401; Oct. 12.

Smith, Percy W., and C. S. Bushnell, assignor to General Railway Signal Company, Rochester, N. Y. Automatic control system for locomotive whistles. 2,068,934; Jan. 26.

Smith, Perley D., Methuen, Mass. Combined tie and collar holder. 2,071,181; Feb. 16.

Smith, Philip A., Hamden, assignor to Winchester Repeating Arms Company, New Haven, Conn. Ammunition. 2,076,868; Apr. 13.

Smith, Pleasant E. (See Storey, J. M. and Smith.)

Smith, Preston R., Rahway, N. J., assignor, by mesne assignments, to Central Commercial Company. Apparatus for producing surfacing material. 2,070,300; Feb. 9.

Smith, Preston R., Rahway, N. J., assignor, by mesne assignments, to The Barber Company, Inc., Philadelphia, Pa. Emulsions. 2,077,905; Apr. 20.

Smith, Preston R., Rahway, N. J., assignor, by mesne assignments, to The Barber Company, Inc., Philadelphia, Pa. Producing bituminous paving mixtures and product thereof. 2,086,581; July 13.

Smith, Preston R., Rahway, N. J., assignor, by mesne assignments, to The Barber Company, Inc., Philadelphia, Pa. Bituminous emulsion. 2,099,351; Nov. 16.

Smith, Preston R., Rahway, N. J., assignor, by mesne assignments, to The Barber Company, Inc., Philadelphia, Pa. Bituminous emulsion. 2,099,352; Nov. 6.

Smith, Preston R., Rahway, N. J., assignor, by mesne assignments, to The Barber Company, Inc., Philadelphia, Pa. Bituminous emulsion. 2,099,353; Nov. 16.

Smith, Ralph E., assignor to The Galion Metallic Vault Company, Galion, Ohio. Locking mechanism. 2,071,585; Feb. 23.

Smith, Ralph E., assignor to The Galion Metallic Vault Company, Galion, Ohio. Burial vault. 2,087,486; July 20.

Smith, Ralph E., assignor to The Galion Metallic Vault Company, Galion, Ohio. Vault base. 2,087,487; July 20.

Smith, Ralph R., Cleveland, Ohio, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Display device. 2,073,321; Mar. 9.

Smith, Raymond D., Pleasantville, N. Y. Heating appliance with timer. 2,082,985; June 8.

Smith, Reading B., Hammond, Ind., assignor to Sinclair Refining Company, New York, N. Y. Apparatus for countercurrent contact treatment of liquids. 2,082,034; June 1.

Smith, Reading B., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Recovering Hydrocarbons. 2,096,700; Oct. 19.

Smith, Richard D., Andover, Va., assignor to J. L. Ortner, Cincinnati, Ohio. Safety mechansim for railway car brake riggings. 2,076,325; Apr. 6.

Smith, Richard D., Andover, Va., assignor to Joseph L. Ortner, Cincinnati, Ohio. Combined brake beam and bottom rod support for railway cars. 2,089,584; Aug. 10.

Smith, Richard E., East Cleveland, Ohio, assignor to General Electric Company. Electric lamp. 2,100,879; Nov. 30.

Smith, Robert. (See Maurer, E. R., and Smith.)

Smith, Robert W., Aldan, Pa., assignor to General Electric Company. Circuit breaker. 2,067,797; Jan. 12

Smith, Robert W., Collindale, Pa., assignor to General Electric Company. Circuit breaker. 2,089,716; Aug 10.

Smith, Rogers M., Merchantville, N. J., assignor to Radio Corporation of America. Radio receiving system. 2,071,858; Feb. 23.

Smith, Rogers M., Merchantville, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Volume control system. 2,080,581; May 18.

Smith, Rogers M., Merchantville, N. J., assignor to Radio Corporation of America. Radio receiving system. 2,086,195; July 6.

Smith, Rogers M., Merchantville, N. J., assignor to Radio Corporation of America. Radio receiver. 2,087,073; July 13.

Smith, Roland L., Belmont, Mass. Razor handle. 2,083,172; June 8.

Smith, Roland L., Belmont, Mass. Signaling means for vehicles. 2,102,288; Dec. 14.

Smith, Rolf M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,073,123; Mar. 9.

Smith, Rolf M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,089,626; Aug. 10.

Smith, Rowland D., assignor to Corning Glass Works, Corning, N. Y. Glass closure for metal containers and making it. 2,075,477; Mar. 30.

Smith, Rowland D., assignor to Corning Glass Works, Corning, N. Y. Glass closure for metal containers. 2,085,277; June 29.

Smith, Rowland D., assignor to Corning Glass Works, Corning, N. Y. Metallizing composition for glass. 2,103,598; Dec. 28.

Smith, Roy D., assignor to Bee Line Manufacturing Company, Davenport, Iowa. Motor vehicle gauge. 2,070,518; Feb. 9.

Smith, Roy M., North Arlington, N. J., assignor to Westinghouse Electric & Manufacturing Company. Broad range time limit relay. 2,071,857; Feb. 23.

Smith, Rudolph J., Cleveland, Ohio. Residence number sign. 2,074,280; Mar. 16.

Smith, Rudolph O., assignor to The Owen Silent Spring Company, Inc., Bridgeport, Conn. Air-bound spring cushion. 2,072,570; Mar. 2.

Smith, Rufus P., Atlanta, Ga. Tobacco pipe. 2,066,746; Jan. 5.

Smith, Rulo W., Auburn, Ind. Air conditioner. 2,070,690; Feb. 16.

Smith, Russell R., Ashland, Ky., assignor to The American Rolling Mill Company, Middletwon, Ohio. Method of rolling metal. 2,075,066; Mar. 30.

Smith, Russell T., assignor to Climax Machinery Company, Indianapolis, Ind. Dehumidifier. 2,099,665; Nov. 16.

Smith, S., Irma, Springfield, Mo. Cattle guard. 2,082,984; June 8.

Smith, S. Morgan Company. (See Andrews, Albert W., assignor.)

Smith, S. Morgan, Company. (See Brisbane, Eugene C., assignor.)

Smith, S. Morgan Company. (See Brisbane, E. C., and Bischoff, assignors.)

Smith, S. Morgan, Company. (See Hand, Norman C., assignor.)

Smith, S. Morgan, Company. (See Jessop, G. A., and Norbom, assignors.)

Smith, S. Morgan, Company. (See Norbom, Torleif, assignor.)

Smith, S. Morgan, Company. (See Scoville, James D., assignor.)

Smith, S. Morgan, Company. (See Smith, Arthur G., assignor.)

Smith, S. Morgan, Company. (See Young, Arthur, assignor.)

Smith, S., & Sons (Motor Accessories) Limited. (See Bowman, G., and Burgess, assignors.)

Smith, Schley E., Rock Island, Ill. Window construction. 2,102,491; Dec. 14.

Smith Separator Corporation. (See McKeever, Roy S., assignor.)

Smith, Seymour & Son, Inc. (See Smith, Justin L., assignor.)

Smith, Sidney B., Chelmsford, England, assignor to Radio Corporation of America. Radio beacon system. 2,094,333; Sept. 28.

Smith, Swan, White Bear, assignor to D. C. Shepard, St. Paul, Minn. Container and hoop construction. 2,071,662; Feb. 23.

Smith, Swan, White Bear, assignor to D. C. Shepard, St. Paul, Minn. Cover fastener. 2,071,663; Feb. 23.

Smith, Swan, White Bear, assignor to D. C. Shepard, St. Paul, Minn. Fastener for containers. 2,083,621; June 15.

Smith, Swan, White Bear, assignor to D. C. Shepard, St. Paul, Minn. Fastener for containers. 2,089,443; Aug. 10.

Smith, Swan, White Bear, assignor to D. C. Shepard, St. Paul, Minn. Forming containers. 2,097,899; Nov. 2.

Smith, Sydney, Chobham, England. Vehicle. 2,078,034; Apr. 20.

Smith, Sydney, Chobham, England. Vehicle. 2,080,989; May 18.

Smith, Sydney, assignor to Wellman Seaver Rolling Mill Company Limited, London, England. Push bench method and apparatus. 2,080,344; May 11.

Smith, Sydney S., Tulsa, Okla., assignor, by mesne assignments, to F. L. Kallam, Los Angeles, Calif. Method of and apparatus for controlling rectification. 2,073,908; Mar. 16.

Smith, Temple C. (See Bixel, E. C., and Smith.)

Smith, Thomas A., Bradley Beach, N. J. Toy derrick. 2,071,905; Feb. 23.

Smith, Thomas N., San Antonio, Tex. Internal combustion engine. 2,102,024; Dec. 21.

Smith, Thomas O., assignor to Sup-R-Treat Laboratories, Incorporated, San Antonio, Tex. Preventing accumulation of paraffin in oil wells. 2,092,936; Sept. 14.

Smith, Vernon C. (See Bohn, Paul E., assignor.)

Smith, Vivian D., assignor to J. R. Millar, Detroit, Mich. Soap and towel vending machine. 2,074,077; Mar. 16.

Smith, W. J. (See Vowles, Philip N., assignor.)

Smith, Wallace H., Kalamazoo, Mich. Massage instrument for treating the prostate gland. 2,101,273; Dec. 7.

Smith, Walter A., assignor to National Sewing Machine Company, Belvidere, Ill. Sewing machine. 2,081,562; May 25.

Smith, Walter F. (See Jones, M., Smith, and Stewart.)

Smith, Ward R., Dayton, Ohio. Drainage tube. 2,072,346; Mar. 2.

Smith, Warren H., Lake Orion, Mich. Stave silo. 2,075,872; Apr. 6.

Smith Welding Equipment Corporation. (See Smith, Elmer H., assignor.)
Smith, Wesley A., Detroit, Mich. Garage door. 2,067,623; Jan. 12.
Smith and Wesson, Inc. (See Pomeroy, Edward S., assignor.)
Smith, Wilfred W., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous compositions and making same. 2,074,814; Mar. 23.
Smith, William A., Greenville, S. C. Automatic battery for looms. 2,077,858; Apr. 20.
Smith, William A., Lyndonville, N. Y. Apparatus for preparing food substances. 2,081,512; May 25.
Smith, William A., Lyndonville, N. Y. Method of and apparatus for refining fruit sauces. 2,081,513; May 25.
Smith, William A., Hamburg, N. Y. Manufacture of metal silicates. 2,088,281; July 27.
Smith, William A., Sr., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rock drill. 2,076,355; Apr. 6.
Smith, William A., Sr., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Valve for rock drills. 2,084,564; June 22.
Smith, William A., Sr., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Throttle valve for pneumatic tools. 2,087,583; July 20.
Smith, William A., Sr., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Rock drill. 2,088,670; Aug. 3.
Smith, William B. (See Riemenschneider, E., and Smith.)
Smith, William B., Washington, D. C. Flow controlled device. 2,076,600; Apr. 13.
Smith, William E., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Automatic feeding mechanism. 2,078,694; Apr. 27.
Smith, William E., and I. J. Focht, Wellsboro, Pa. Fish and tackle basket. 2,098,636; Nov. 9.
Smith, William H. (See Stanley, H. C., and Smith.)
Smith, William J. (See Laughlin, S. L., Braun, and Smith.)
Smith, William J., Philadelphia, assignor to V. S. Clymer, Wyncote, Pa. Pump. 2,082,265; June 1.
Smith, William L., Jr. (See Lawson, R. H., and Smith.)
Smith, William L., Jr., and R. H. Lawson, Pawtucket, R. I., said Smith assignor to May Hosiery Mills, Nashville, Tenn. Knitting machine. 2,074,973; Mar. 23.
Smith, William M. (See Russell, E. A., and Smith.)
Smith, William M., assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Leak detector. 2,082,035; June 1.
Smith, William R., Portland, Oreg., assignor to American Can Company, New York, N. Y. Filled can weighing and sorting apparatus. 2,098,260; Nov. 9.
Smith, William T., Little Rock, Ark. Mower motor assembly. 2,097,351; Oct. 26.
Smithburn, George E., Berkeley, Calif. Light projector. 2,075,367; Mar. 30.
Smithe, F. L., Machine Co. (See Novick, Abraham, assignor.)
Smithe, F. L., Machine Co. Inc. (See Smithe, Ferdinand L., assignor.)
Smithe, Ferdinand L., assignor to F. L. Smithe Machine Co. Inc., New York, N. Y. Envelope machine. 2,080,442; May 18.
Smithe, Ferdinand L., assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Embossing means for envelope making machines. 2,083,352; June 8.
Smith-Stange, Yngve, assignor to Argus Manufacturing Company, Chicago, Ill. Handcuff. 2,066,654; Jan. 5.
Smithwick, Harold, Scarsdale, N. Y., assignor, by mesne assignments, to The Raymond Bag Comany. Automatic electric control mechanism. 2,091,771; Aug. 31.
Smithwick, Thomas F. (See Bennett, Melvin C., assignor.)
Smitmans, John A., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Rolling mill appliance. 2,067,508; Jan. 12.
Smitmans, John A., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Flying shear. 2,067,509; Jan. 12.
Smittle, Walter R., St. Louis, Mo. Mounting for propeller shafts. 2,097,606; Nov. 2.
Smolczyk, August, Ogallala, Nebr. Underground grain storage elevator. 2,085,396; June 29.
Smolensky, Michael, Cleveland, Ohio. Direct flow check valve. 2,102,289; Dec. 14.
Smoler, Maurice. (See Gearty, William P., assignor.)
Smoley, Eugene R., Fort Wayne, Ind., assignor to Standard Oil Development Company. Clay treating petroleum distillates. 2,077,494; Apr. 20.
Smoot, Daisy E., Maitland, Fla. Work-holder. 2,097,000; Oct. 26.
Smoots, John P., Shaker Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Treating cracked petroleum distillates. 2,070,978; Feb. 16.
Smouse, George E. (See Falk, H., and Smouse.)
Smulski, Theodore J., assignor to The Anderson Company, Gary, Ind. Electrothermal indicating apparatus. 2,076,678; Apr. 13.
Smulski, Theodore J., assignor to The Anderson Company, Gary, Ind. Windshield cleaner fastening device. 2,079,881; May 11.
Smulski, Theodore J., assignor to The Anderson Company, Gary, Ind. Actuator for telemetric systems. 2,088,819; Aug. 3.
Smutny, Theodore J., assignor to Collegiate Manufacturing Co., Inc., New York, N. Y. Lady's undergarment. 2,101,604; Dec. 7.
Smyers, William H. (See Lieber, E., and Smyers.)
Smyth, Douglas C. (See Radecki, M. J., and Smyth.)
Smyth, Paul H., Jr., assignor to Rock-Ola Manufacturing Company, Chicago, Ill. Clutch. 2,072,924; Mar. 9.
Smythe, Ethelbert H., Detroit, Mich. Antirattling gear. 2,081,644; May 25.
Smythe, Paul H., Jr., Chicago, Ill. Coin control device. 2,067,248; Jan. 12.
Smythe, Paul H., Jr., Evanston, Ill. Automatic phonograph apparatus. 2,076,255; Apr. 6.
Snap-On Tools, Inc. (See Frisz, George E., assignor.)
Snap-On Tools, Inc. (See Gagne, Gideon R., assignor.)
Snappies, Inc. (See Strahm, Allen D., assignor.)
Snaveley, Parke D., Los Angeles, Calif. Air conditioner. 2,093,853; Sept. 21.
Snavely, Clarence S., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,082,428; June 1.
Snead & Company. (See Snead, William S., assignor.)
Snead, William S., Montclair, assignor to Snead & Company, Jersey City, N. J. Metallic door. 2,070,812; Feb. 16.
Sneddon, John, McKeesport, Pa., assignor to National Tube Company. Safety device. 2,080,015; May 11.
Snediker, Morton O., assignor to The Powers Regulator Company, Chicago, Ill. Three-way mixing valve. 2,083,876; June 15.
Snediker, Morton O., assignor to The Powers Regulator Company, Chicago, Ill. Thermostatic control for heat valves. 2,097,311; Oct. 26.
Snee, William E. (See Vandergrift, James G., assignor.)
Sneed, John, Grosse Pointe Shores, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Brake mechanism. Re. 20,299; Mar. 16.
Sneed, John, Grosse Pointe Shores, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio, as trustee for Steeldraulic Brake Corporation. Brake. 2,089,508; Aug. 10.
Sneed, John, Grosse Pointe Shores, Mich., assignor to The Midland Steel Products Company, trustee, Cleveland, Ohio, trustee for Steeldraulic Brake Corporation. Brake mechanism. 2,096,622; Oct. 19.
Sneed, John, Ferndale, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Brake mechanism. 2,071,144; Feb. 16.
Sneed, Stephen P. F., Atlanta, Ga. Safety cordage. 2,072,387; Mar. 2.
Sneider, Henry D., Brooklyn, N. Y. Closure fastener device. 2,084,114; June 15.
Snell, Edgar W., San Francisco, Calif. Apparatus for establishing a standard cranial point of orientation. 2,101,105; Dec. 7.
Snell, Foster D., Inc. (See Biffen, Frank M., assignor.)
Snell, Foster D., New York, N. Y. Dental prosthetic. 2,094,308; Sept. 28.
Snell, George W., Wichita, Kans. Handle for paper cups. 2,070,414; Feb. 9.
Snell, Lorado R. (See Tobin, J. J., and Snell.)
Snell, Owens C., assignor of one-half to L. H. Kennon, Houston, Tex. Drill. 2,100,615; Nov. 30.
Snell, Samuel A., assignor to Nagole, Inc., Toledo, Ohio. Lever construction. 2,077,279; Apr. 13.
Snellenburg, Harry, Jr., et al., trustee. (See Pratt, Verneur E., assignor.)
Snelling, Henry H. (See Vasey, Roland A., assignor.)
Snelling, Jesse E., Columbus, Ohio. Coffeepot. 2,066,807; Jan. 5.
Snelling, Nicholas, Jackson Heights, Long Island, N. Y. Can marking and displaying device. 2,101,565; Dec. 7.
Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company. Explosive. 2,067,213; Jan. 12.
Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company. Cordeau and manufacturing same. 2,083,174; June 8.
Snelling, Walter O., Allentown, Pa. Sealing expansion joints. 2,103,648; Dec. 28.
Sneva, Ingolf E., assignor to Ideal Machine Company, Chicago, Ill. Fruit pitting machine. 2,071,664; Feb. 23.
Snider, Elwin R., Akron, Ohio. Necktie. 2,090,816; Aug. 24.
Snively, John W., Detroit, Mich. Cover for motor vehicle locks. 2,096,568; Oct. 19.
Snoddy, Arnon O., and W. S. Martin, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Making sulphuric acid esters of unsaturated alcohols. 2,075,914; Apr. 6.
Snoddy, Arnon O., and W. S. Martin, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Preparing wetting, sudsing, emulsifying, and detergent agents. 2,075,915; Apr. 6.
Snoddy, Leland B. (See Hull, A. W., and Snoddy.)
Snodgrass, Benjamin W., Denver, Colo. Mechanical hammer. 2,101,878; Dec. 14.
Snow, G. H., et al. (See O'Neil, William V., assignor.)
Snow, Harold A., Mountain Lakes, N. J., assignor to Radio Corporation of America. Synchronized dynatron oscillator. 2,067,353; Jan. 12.

Snow, Harold A., Mountain Lakes, N. J., assignor to Radio Corporation of America. Automatic gain control. 2,072,283; Mar. 2.
Snow, Harold A., Mountain Lakes, N. J., assignor to Radio Corporation of America. High frequency amplifier. 2,092,893; Sept. 14.
Snow, Harold R., Neodesha, Kans., assignor to Standard Oil Company (Indiana), Chicago, Ill. Treating hydrocarbon oil. 2,082,224; June 1.
Snow, Isaac, Lawrence, assignor to Draper Corporation, Hopedale, Mass. Loom shuttle. 2,077,278; Apr. 13.
Snow, Karl F., Brecksville, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Apparatus for handling barrels and like articles. 2,084,460; June 22.
Snow, Lancy, Noroton, Conn. Roofing. 2,097,845; Nov. 2.
Snow, Lester R., Winchester, Mass. Envelope. 2,071,439; Feb. 23.
Snow Manufacturing Co. (See Pease, William T., assignor.)
Snow, Robert D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Producing decomposition products from olefine-SO_2 complexes. 2,102,654; Dec. 21.
Snuffer, A. L. (See Kedzie, Donald H., assignor.)
Snyder, Allen G. (See Snyder, George H. and A. G.)
Snyder, Arlin A., Manteca, Calif. Fuel distributor for Diesel engines. 2,074,437; Mar. 23.
Snyder, Arthur L., Garden City, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Process and apparatus for the utilization of artificial thread. 2,099,178; Nov. 16.
Snyder, Carl J. (See Salzman, J. R., and Snyder.)
Snyder, Charles, Newark, N. J. Tobacco box. 2,072,388; Mar. 2.
Snyder, David W., Chicago, Ill. Satchel bag. 2,089,670; Aug. 10.
Snyder, Francis H., assignor to Snyder Maclaran Processes, Inc., New York, N. Y. Purification of cellulosic material. 2,072,487; Mar. 2.
Snyder, Francis H., and S. F. M. Maclaren, assignors to Snyder Maclaren Processes, Inc., New York, N. Y. Reclaiming fiber from waste paper. 2,077,059; Apr. 13.
Snyder, Francis H., and H. W. Rimbach, assignors to Francis H. Snyder, Inc., New York, N. Y. Color photography. 2,100,224; Nov. 23.
Snyder, Francis H., Inc. (See Snyder, F. H., and Rimbach, assignors.)
Snyder, George A., West Hollywood, Calif. Blood pressure testing apparatus. 2,074,520; Mar. 23.
Snyder, George H., Glenside, and A. G. Snyder, Chestnut Hill, Pa. Box making. 2,078,035; Apr. 20.
Snyder, George H., Glenside, and A. G. Snyder, Chestnut Hill, Pa. Box making. 2,078,036; Apr. 20.
Snyder, George H., Glenside, and A. G. Snyder, Chestnut Hill, Pa. Box-lid machine. 2,078,037; Apr. 20.
Snyder, Harold H., assignor to Corning Glass Works, Corning, N. Y. Glass working machine. 2,091,494; Aug. 31.
Snyder, Harry M., Camp Hill, Pa. Bobby pin. 2,093,934; Sept. 21.
Snyder, Herbert W., Lima, Ohio. Generation and superheating of steam. 2,075,067; Mar. 30.
Snyder, Herbert W., Lima, Ohio. Fluid pressure control means. 2,079,666; May 11.
Snyder, Herbert W., Lima, Ohio. Self-propelled vehicle. 2,090,988; Aug. 24.
Snyder, Herbert W., Lima, Ohio. Locomotive fire box equipment. 2,096,439; Oct. 19.
Snyder, Howard C., Ashland, Ky., assignor to The American Rolling Mill Company, Middletown, Ohio. Automatic sheet measuring and sorting device. 2,066,702; Jan. 5.
Snyder, James E., Kenmore, N. Y., assignor, by mesne assignmentsi to E. I. du Pont de Nemours & Company, Wilmington, Del. Watermarking pellicle. 2,086,178; July 6.
Snyder, James E., Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture and preparing same. 2,087,008; July 13.
Snyder, Jesse B., Tacoma, Wash. Boiler pressure control apparatus. 2,099,239; Nov. 16.
Snyder, John W., Jr., Portsmouth, Va. Lighting system. 2,094,759; Oct. 5.
Snyder, John Y., Jr., Elizabeth, N. J., assignor to Standard Oil Development Company. Spring expansion bend. 2,068,876; Jan. 26.
Snyder, Lester W., Bala, Pa. Multifocal lens. 2,097,260; Oct. 26.
Snyder Maclaren Processes, Inc. (See Snyder, Francis H., assignor.)
Snyder Maclaren Processes, Inc. (See Snyder, F. H., and Maclaren, assignors.)
Snyder, Robert E., Pasadena, assignor of one-half to F. L. Harter, Los Angeles, Calif. Remotely controlled spotlight. 2,097,537; Nov. 2.
Snyder, Ross W., assignor of one-half to R. F. Sharp, Brandenton, Fla. Fireplace heater. 2,093,492; Sept. 21.
Snyder, Sheridan E., Rochester, Pa. Fluid control for hydraulic brake systems. 2,077,616; Apr. 20.
Snyder, William H., Elkins Park, Pa. Antiskid device. 2,066,368; Jan. 5.
Soabar Company. (See Thackeray, S. J., and Henry, assignors.)
Soc. An. Salbe. (See Donadon, G., Cardino, and Berio, assignors.)
Societa Italiana Ernesto Breda per Costruzioni Mecaniche. (See Savani, Luigi, assignor.)
Societa Italiana Ernesto Breda per Costruzioni Meccaniche. (See Savani, Luigi, assignor.)
Societá Italiana Pierelli. (See Emanueli, Luigi, assignor.)
Societa Italiana Pirelli. (See Pestalozza, Ugo, assignor.)
Societa Italiano Ernesto Breda per Costruzioni Meccaniche. (See Savani, Luigi, assignor.)
Société A. Georges Claude, Manet & Cie. (See Claude, A., and Manet, assignors.)
Société à responsabilité limitée dite: Distillation à Basse Temperature et Auto-Agglomeration des Combustibles. (See Bruyant, Gaston V., assignor.)
Société à Responsabilité Limitée G. Rolot & H. Lemasson. (See Mortier, René, assignor.)
Société Alsacienne d'Explosifs (Société à Responsabilité Limitée) à Richwiller. (See Mortreux, André V. A., assignor.)
Societe Anonyme Adolphe Saurer. (See Laessker, Jean, assignor.)
Societe Anonyme Adolphe Saurer. (See Sigel, Hermann, assignor.)
Societe Anonyme Adolph Saurer. (See Werner, Hans, assignor.)
Societe Anonyme Adolphe Saurer. (See Wiget, Georg, assignor.)
Société Anonyme André Citroen. (See Lefevre, André R., assignor.)
Societe Anonyme Compagnie des Machines Pneumatiques Rotatives. (See Myard, Francis E., assignor.)
Societe Anonyme de Anciens Etablissements L. Chambon. (See Chambon, Henri, assignor.)
Societe Anonyme de Fabrication de Tapis a Points Noues Saftan. (See Monier, Jules, assignor.)
Société Anonyme des Anciens Etablissements Hotchkiss & Cie. (See Boussel, Lucien A., assignor.)
Société Anonyme des Anciens Etablissements L. Chambon. (See Chambon, Henri, assignor.)
Société Anonyme des Ateliers de Sécheron. (See Meyfarth, Gottlieb, assignor.)
Société Anonyme des Etablissements Repusseau & Cie. (See Moittie, Lucien D. O., assignors.)
Société Anonyme des Hauts Fourneaux de la Chiers. (See Blagé, Marcel, assignor.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain. (See Desbordes, L., and Bertrand, assignors.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See George, H., and Delpech, assignors.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See George, H., and Lambert, assignors.)
Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Long, Bernard, assignor.)
Société Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. (See Monnet, Georges, assignor.)
Societe Anonyme des Matieres Colorantes & Produits Chimiques de Saint-Denis. (See Lantz, Robert, assignor.)
Société Anonyme Des Usines Chausson. (See Mollet, Léon, assignor.)
Societe Anonyme ditte: La Mure Combustibles et Industrie. (See Lemaire, Edouard A., assignor.)
Societe Anonyme Etablissements Ed. Jaeger. (See Rodanet, Charles H. H., assignor.)
Societe Anonyme Etablissements Motte-Bossut Fils. (See Motte, Roger, assignor.)
Société Anonyme Etablissements Willeme. (See Willeme, Louis, assignor.)
Société Anonyme Forgeage Electrique Giacchino. (See Giacchino, Ezio, assignor.)
Société Anonyme Francaise du "Ferodo". (See Vicq, Jean C. A., assignor.)
Societe Anonyme Grenoville. (See Chevreau, Pierre, assignor.)
Societe Anonyme La Recherche Industrielle Francaise. (See Bonneau, Paul E., assignor.)
Societe Anonyme le Carbone. (See Oppenheim, René, assignor.)
Société Anonyme pour les Applications de l'Electricité et des Gaz Rares Etablissements Claude-Paz & Silva. (See Becquemont, Jacques, assignor.)
Société Anonyme: Société des Freins Hydrauliques S. de Lavaud. (See Brisson, Louis C., assignor.)
"Société Anonyme Solex." (See Menesseon, Marcel, assignor.)
Société Anonyme Solex. (See Mennesson, Marcel L., assignor.)
Société Anonyme Usines Decoufle. (See Danger, Etienne, assignor.)
Société Assurex "Le Roi des Verres de Sécurite" Magnien, Monnier & Cie, et al. (See Magnien, R., assignor.)
Societe Assurex le "Roi des Verres de Sécurité" Magnien, Monnier et Cie., et al. (See Monnier, Robert, assignor.)
Société Auxiliaire d'Etudes Electrotechniques. (See Tuot, Raymond A., assignor.)
Société Auxiliaire pour le Developpement d'Industries Mecaniques S. A. D. I. M. (See Seignol, E., and Monier, assignors.)

Societe Bronzavia. (See Méjean, Jacques G., assignor.)
Societe Carbochimique, Société Anonyme. (See Ferrero, P., and Vandendries, assignors.)
Societe de Boulonnerie et de Matricage de Precision. (See Vaurs, Baptiste, assignor.)
Société de Moteurs à Gaz et d' Industrie Mecanique. (See Lamère, André, assignor.)
Societe de Produits Chemiques des Terres Rares. (See Jessup, Alfred C., assignor.)
Société d' Electricité Mors. (See Le Goff, Lucien J. A., assignor.)
Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine. (See Andrieux, Jean L., assignor.)
Société d'Electro-Chimie, d'Electrométallurgie et des Acieries Electriques d'Ugine et al. (See Lepp, Henry, assignor.)
Société d'Electrochimie, d'Electrometallurgie et des Aciéries Electriques d'Ugine. (See Perrin, René, assignor.)
Société de Recherches et d'Applications Chimiques (Sorac) Société Anonyme. (See Deguide, Camille, assignor.)
Societe des Hauts Fourneaux de la Chiers. (See Ernould, Jules, assignor.)
Société des Produits Chimiques de Clamecy, et al. (See Charles, Ernest A., assignor.)
Societe des Usines Chimiques Rhone, Poulenc. (See Fluchaire, M., and Javorski, assignors.)
Societe des Usines Chimiques Rhone-Poulenc. (See Gailliot, Paul L., assignor.)
Societe des Usines Chimiques Rhone-Poulenc. (See Roy, Cecile M., assignor.)
Societe des Vernis Pyrolac S. A. R. L. (See St. Hilaire, Albert B., assignor.)
Societe d'Etude de Distributeurs Automatiques S. E. D. A. (See Myon, Daniel, assignor.)
Societe d'Etudes des Procedes Simonin. (See Simonin, Raymond F., assignor.)
Societe d'Etudes des Vehicules "Sev". (See Schwander, Erwin F., assignor.)
Société d'Etudes et de Valorisation Industrielle des Combustibles, Société a Responsabilite Limitée. (See Salerni, Edoardo M., assignor.)
Société d'Etudes et d'Exploitation du Générateur à Piston Libre. (See Brun, Georges, assignor.)
Societe d'Exploitation de Brevets pour l'Industrie l'Aviation et l'Automobile (Sebia). (See Dugelay, Paul, assignor.)
Societe d'Exploitation des Brevets Lucien Simon (Amortisseurs Sanchok) (Societe Anonyme). (See Simon, Lucien, assignor.)
Societe d'Exploitation des Brevets Lucien Simon (Amortisseurs Sanchok) Societe Anonyme. (See Simon, L., and Marcon, assignors.)
Société d' Inventions Aeronautiques et Mecaniques S. I. A. M. (See Levy, René L., assignor.)
Societe dite Harle Freres & Co., S. A. R. L. (See Roumazeilles, M., and Harlé, assignors.)
Société du Carburateur Stratos. (See Schimanek, Emil, assignor.)
Société Etablissements Lambiotte Freres. (See Coutor, Charles, assignor.)
Societe Française Radio Electrique. (See Becq, A., and N., assignors.)
Société Francaise Radio Electrique. (See Chireix, H. and Nicolas, assignors.)
Société Francaise Helita. (See Grenier, Joseph Pierre, assignor.)
Societe Generale des Carborateurs Zenith. (See Gistucci, P. X. A., and Lichtenstein, assignors.)
Societe Generale des Carburateurs Zenith. (See Thieulin, M. C. P., and Gistucci, assignors.)
Societe Generale des Carburateurs Zenith. (See Viel, Louis L., assignor.)
Societe Genevoise d'Instruments de Physique. (See Seletsky, Léon, assignor.)
Societe H. & F. de Poix & Cie. (See de Poix, Félix M. J. T., assignor.)
Societe Industrielle des Derives du Soufre. (See Boulogne, Edgar, assignor.)
Société Nobel Francaise, (Société Anonyme). (See Belloc, Maurice, assignor.)
Societe of Chemical Industry in Basle. (See Schulthess, O., and Theiler, assignors.)
Societe of Chemical Industry in Basle. (See Sutter, Theodor, assignor.)
Societe Pour le Perfectionnement et L'Exploitation des Transmissions Mecaniques, Société Anonyme. (See Suys, Ferdinand, assignor.)
Societe pour l'Union des Transports Ferroviaires et Routiers. (See Porte, Antoine P. R., assignor.)
Societe Sovel "Vehicules Electriques Industriels". (See Nover, Louis, assignor.)
Société Van Cleef & Arpels. (See Arpels, Salomon (dit Charles), assignor.)
Society Avions Kellner-Béchereau. (See Béchereau, Louis, assignor.)
Society "Fusion-Moteurs". (See Bernard, Auguste L. R., assignor.)
Society of Chemical Industry in Basle. (See Albrecht, Otto, assignor.)
Society of Chemical Industry in Basle. (See Bonhôte, Gérald, assignor.)
Society of Chemical Industry in Basle. (See Bonhôte, G., and Wirz, assignors.)
Society of Chemical Industry in Basle. (See Felix, Friedrich, assignor.)
Society of Chemical Industry in Basle. (See Felix, F., and Huber, assignors.)
Society of Chemical Industry in Basle. (See Froehlich, Jaroslav, assignor.)
Society of Chemical Industry in Basle. (See Gams, A., Frey, and Sutter, assignors.)
Society of Chemical Industry in Basle. (See Gränacher, Charles, assignor.)
Society of Chemical Industry in Basle. (See Graenacher, C., Ackermann, and Breungger, assignors.)
Society of Chemical Industry in Basle. (See Graenacher, C., and Sallmann, assignors.)
Society of Chemical Industry in Basle. (See Gyr, Joseph, assignor.)
Society of Chemical Industry in Basle. (See Gyr, J., and Kaiser, assignors.)
Society of Chemical Industry in Basle. (See Hartmann, M., and Locher, assignors.)
Society of Chemical Industry in Basle. (See Hartmann, M., and Wettstein, assignors.)
Society of Chemical Industry in Basle. (See Kambli, Eduard, assignor.)
Society of Chemical Industry in Basle. (See Kraus, W., and Fisch, assignors.)
Society of Chemical Industry in Basle. (See Miescher, K., and Hoffman, assignors.)
Society of Chemical Industry in Basle. (See Misslin, E. E., and von Capeller, assignors.)
Society of Chemical Industry in Basle. (See Ruperti, Andreas, assignor.)
Society of Chemical Industry in Basle. (See Ruzicka, Leopold, assignor.)
Society of Chemical Industry in Basle. (See Scheidegger, Jakob, assignor.)
Society of Chemical Industry in Basle. (See Stocker, R., and Müller, assignors.)
Society of Chemical Industry in Basle. (See Stöcklin, E. and Kambli, assignors.)
Society of Chemical Industry in Basle. (See Stoecklin, E., and Grieshaber, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Anderau, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., Grether, and Graenacher, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Mayer, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Pieth, assignors.)
Society of Chemical Industry in Basle. (See Straub, F., and Schneider, assignors.)
Society of Chemical Industry in Basle. (See Stricker, Paul, assignor.)
Society of Chemical Industry in Basle. (See Sutter, Theodor, assignor.)
Society of Chemical Industry in Basle. (See Theiler, Casimir, assignor.)
Society of Chemical Industry in Basle. (See Ullmann, F., and Friedheim, assignors.)
Society of Chemical Industry in Basle. (See Utzinger, M., and Bommer, assignors.)
Society of Chemical Industry in Basle. (See Widmer, G., and Juchli, assignors.)
Society of Chemical Industry in Basle. (See Zweifel, H., Graenacher, Grether, and Straub, assignors.)
Society "Yacco" S. A. F. (See Dintilhac, Jean G., assignor.)
Socony-Vacuum Oil Company. (See Adams, G. L., and Barlow, assignors.)
Socony-Vacuum Oil Company. (See Bridges, Kenneth L., assignor.)
Socony-Vacuum Oil Company. (See Davis, H. S., and Francis, assignors.)
Socony-Vacuum Oil Company. (See Ellis, Clifford A., assignor.)
Socony-Vacuum Oil Company. (See Evers, William L., assignor.)
Socony-Vacuum Oil Company. (See Fast, Fred L., assignor.)
Socony-Vacuum Oil Company. (See Fisher, Gerald M., assignor.)
Socony-Vacuum Oil Company. (See Francis, Alfred W., assignor.)
Socony Vacuum Oil Company. (See Happel, J., and Robertson, assignors.)
Socony-Vacuum Oil Company. (See Hildebrandt, William, assignor.)
Socony-Vacuum Oil Company. (See Hoenighausen, John, assignor.)
Socony-Vacuum Oil Company. (See Moran, R. C., and Meyer, assignors.)
Socony-Vacuum Oil Company. (See Nevitt, Henry G., assignor.)
Socony Vacuum Oil Company. (See Petry, Theodor A., assignor.)
Socony Vacuum Oil Company. (See Pummill, Evert T., assignor.)
Socony Vacuum Oil Company. (See Risk, Thomas H., assignor.)
Socony-Vacuum Oil Company. (See Roehner, Theodore G., assignor.)

Socony-Vacuum Oil Company. (See Schlesman, C. H., and Mount, assignors.)
Socony-Vacuum Oil Company. (See Sherman, William T., assignor.)
Socony-Vacuum Oil Company. (See Smith, Frank L., assignor.)
Socony-Vacuum Oil Company. (See Staber, Ernest H., assignor.)
Socony-Vacuum Oil Company. (See Story, B. W., and Fuller, assignors.)
Socony-Vacuum Oil Company. (See Watt, Ellsworth, assignor.)
Socony-Vacuum Oil Company Incorporated. (See Shipp, Vladimir L., assignor.)
Soden, Fred H., assignor to Continental Optical Company, Inc., Rochester, N. Y. Eyeglass construction. 2,078,589; Apr. 27.
Soderberg, Carl R., Swarthmore, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine blade lashing. 2,082,914; June 8.
Soderberg, John T., Hollidaysburg, and S. McCurdy, Altoona, Pa. End gate for railway cars. 2,091,721; Aug. 31.
Soderburg, Enoch S., Windsor, Conn. Semaphore. 2,088,671; Aug. 3.
Sodergreen, Axel L., Malverne, assignor to H. D. Pease, New York, N. Y. Preparation of comminuted organic products for packing. 2,086,338; July 6.
Soderholm, Carl J., Minneapolis, Minn. Washing machine. 2,068,356; Jan. 19.
Sofal Limited. (See Burden, W. M., Genders, and Harrison, assignors.)
Soffel, John, Teaneck, N. J. Camera back and focusing device. 2,075,670; Mar. 30.
Sohl, Ralph W., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Apparatus for making tire casings. 2,084,009; June 15.
Sohlstrom, Albert T., assignor to Norton Company, Worcester, Mass. Grinding wheel. 2,092,591; Sept. 7.
Sohn, Anne N. (See Fisher, Henry S., assignor.)
Sohn, Clement J., Lansing, and A. J. Davis, East Lansing, Mich. Glider. 2,067,423; Jan. 12.
Sokoloff, Max, Brooklyn, assignor to Hy-Art Novelty Co. Inc., New York, N. Y. Making ornamental material. 2,097,677; Nov. 2.
Sola Electric Co. (See Sola, Joseph G., assignor.)
Sola, Joseph G., Oak Park, Ill. Electric starting system for internal combustion engines. 2,078,980; May 4.
Sola, Joseph G., Oak Park, Ill. Electrical heating mechanism for vehicles. 2,088,617; Aug. 3.
Sola, Joseph G., Oak Park, assignor to Sola Electric Co., Chicago, Ill. Transformer and the like. 2,095,294; Oct. 12.
Solar, Heléne J., Cicero, Ill. Sanitary belt. 2,092,409; Sept. 7.
Solar Industries, Inc. (See Ballentine, Earle W., assignor.)
Solar Laboratories. (See Smith, John C., assignor.)
Solar Manufacturing Corporation. (See Poitras, Joseph A., assignor.)
Solar Manufacturing Corporation. (See Robinson, William M., assignor.)
Solar Sturges Mfg. Co. (See Sturges, Lee, assignor.)
Solberg, Thorvald A., United States Navy. Method of and material for treating boiler water. 2,097,649; Nov. 2.
Soldt, Adolf G., Long Island City, N. Y. Milk bottle receptacle. 2,071,956; Feb. 23.
Solenberger, Dean M., Cleveland, Ohio, assignor to The Simplex Piston Ring Company of America, Inc. Piston ring. 2,068,114; Jan. 19.
Solenberger, Dean M., Cleveland, Ohio, assignor to Simplex Products Corporation. Piston sealing device. 2,068,115; Jan. 19.
Solenberger, Dean M., Cleveland, Ohio, assignor to Simplex Products Corporation. Rolling mill. 2,072,831; Mar. 2.
Solenberger, Dean M., Cleveland, Ohio, assignor to Simplex Products Corporation. Piston expander. 2,073,499; Mar. 9.
Soler, Jesús. (See Masip, J., Gandon, and Soler.)
Sollenberger, Paul. (See Hellweg, J. F., and Sollenberger.)
Soller, Arnold. (See Sprague, P. T., and Soller.)
Soller, Walter, Cincinnati, Ohio, assignor of one-half to W. H. Woodin, Jr., Tucson, Ariz. Oscillator system. Re. 20,506; Sept. 14.
Soller, Walter, assignor of one-half to W. H. Woodin, Jr., Tucson, Ariz. System for testing or measuring potentials. 2,096,012; Oct. 19.
Soller, Walter, assignor of one-half to W. H. Woodin, Jr., Tucson, Ariz. Electron tube device. 2,096,053; Oct. 19.
Solley, Alpha C., Jersey City, N. J., assignor of one-half to J. Handyside, New Rochelle, N. Y. Apparatus for hydrotherapy. 2,091,167; Aug. 24.
Solliday, Dexter K., Grand Rapids, Mich. Hooked rug making device. 2,077,719; Apr. 20.
Sollis, Clarence, O'Fallon, Ill. Clam bucket. 2,090,817; Aug. 24.
Sollish, Nathan. (See Cohen, T., and Sollish.)
Solo Automotive Manufacturing Company. (See Gary, L. and Sabella, assignors.)
Solomon, Arthur, Buffalo, and W. J. Bancroft, Williamsville, N. Y. Window. 2,075,834; Apr. 6.
Solomon, David I., New York, N. Y. Electrothermal therapeutic apparatus. 2,069,284; Feb. 2.
Solomon, Guillermo, Santiago, Dominican Republic. Hydraulic transmission. 2,072,722; Mar. 2.
Solomon, Morris B., New York, N. Y. Closure for containers of the mixing and shaker type. 2,072,432; Mar. 2.
Solomon, Morris B., New York, N. Y. Cocktail shaker. 2,072,433; Mar. 2.
Solomon, Nathan L., Brooklyn, N. Y. Hair winder. 2,073,815; Mar. 16.
Solomon, Nathan L., Brooklyn, N. Y. Hair waver. 2,082,993; June 8.
Solomon, Simon W., Lake Andes, S. Dak. Golf course lawn mower sharpener. 2,088,538; July 27.
Solosko, Abraham, Chicago, Ill. Pulling die. 2,072,925; Mar. 9.
Solosko, Abraham, Chicago, Ill. Elastic attaching device. 2,081,683; May 25.
Solosko, Abraham, Chicago, Ill. Pulling die. 2,098,470; Nov. 9.
Solovioff, Nicholas N., et al. (See Sinitzin-White, Nicholas, assignor.)
Soloway, Herman M., et al. (See Crewdson, Sarah M., assignor.)
Solvay Process Company, The. (See Brown, Ralph L., assignor.)
Solvay Process Company, The. (See Crittenden, Eugene D., assignor.)
Solvay Process Company, The. (See Davis, John W., assignor.)
Solvay Process Company, The. (See De Rewal, Frank J., assignor.)
Solvay Process Company, The. (See Fazel, Charles S., assignor.)
Solvay Process Company, The. (See Fogler, M. F., and Rogers, assignors.)
Solvay Process Company, The. (See Hayes, J. W., and Kallfelz.)
Solvay Process Company, The. (See Kniskern, Walter H., assignor.)
Solvay Process Company, The. (See Kniskern, W. H., and De Rewal, assignors.)
Solvay Process Company, The. (See Kniskern, W. H., and Lawrence, assignors.)
Solvay Process Company, The. (See Lawrence, C. K., and Beekhuis, assignors.)
Solvay Process Company, The. (See Moyer, Wendell W., assignor.)
Solvay Process Company, The. (See Philipp, Herbert, assignor.)
Solvay Process Company, The. (See Porter, Frank, assignor.)
Solvay Process Company, The. (See Rogers, D. A., and Porter, assignors.)
Solvay Process Company, The. (See Sundstrom, Carl, assignor.)
Somers, Norman C., Carneys Point, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of tetraalkyl thiuram monosulphides. 2,099,773; Nov. 23.
Somers, Richard H. (See Knox, H. A., and Somers.)
Somers, Richard M. (See Dunning, O. M., and Somers.)
Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Motor ignition apparatus. 2,090,366; Aug. 17.
Somers, Richard M., Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Gaseous discharge device. 2,098,679; Nov. 9.
Somerville, Albert A., Flushing, assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Rubber compounding. 2,068,935; Jan. 26.
Somes, Arthur D. (See Ericson, F. R., and Somes.)
Sommer, Fritz, Berlin-Charlottenburg, and M. Nassau, Berlin-Wilmersdorf, assignors to firm: Chemische Fabrik Grünau Landshoff & Meyer A. G., Berlin-Grunau, Germany. Cosmetic products. 2,100,090; Nov. 23.
Sommer, Ludwig A., Berlin-Dahlem, Germany. Method and apparatus for the production of metallic coatings on electrically nonconducting substances by the thermal vaporization of metals in vacuo. 2,074,281; Mar. 16.
Sommerfeld, Arthur, Paris, France. Manufacture of molded articles. 2,090,489; Aug. 17.
Sommermeyer, Karl H. (See Van Guilder, W., and Sommermeyer.)
Sommermeyer, Karl H., Evanston, assignor to G-M Laboratories, Inc., Chicago, Ill. Electric switch. 2,092,478; Sept. 7.
Somolinos, Manuel, Mexico, D. F., Mexico. Nonblurrable mirror. 2,103,284; Dec. 28.
Samuelson, William, Thief River Falls, Minn. Liquid sprayer. 2,073,569; Mar. 9.
Sonck-Beck, Leo V., et al. (See Fischer, Oliver C., assignor.)
Sonder, Frederick E., Los Angeles, Calif. Window hinge. 2,067,798; Jan. 12.
Sonman, Carl, assignor of twenty-three percent to C. Motzer, Brooklyn, and twenty-three percent to T. Erwin, twenty-three percent to D. Samuels, and eight percent to A. H. Schwartz, New York, N. Y. Method and apparatus for painting fur skins, and the like, and resulting products. 2,067,163; Jan. 5.

Sonneborn, L., Sons, Inc. (See Blumer, Manuel, assignor.)
Sonneborn, L., Sons, Inc. (See Liberthson, Leo, assignor.)
Sonneborn, L., Sons, Inc. (See Moscowitz, Abraham, assignor.)
Sonneborn, L., Sons, Inc. (See Tausz, Jeno, assignor.)
Sonnenfeld, Hugo, Bratislava, Czechoslovakia, assignor to General Cable Corporation, New York, N. Y. Electric cable and method of installation. 2,093,114; Sept. 14.
Sonntag, Alfred, Moline, Ill., assignor, by mesne assignments, to American Machine and Metals, Inc., New York, N. Y. Leakage compensator for pumping systems 2,101,226; Dec. 7.
Sonntag, Bernhard, Dallas, Tex. Kitchen ventilator. 2,077,496; Apr. 20.
Sonoco Products Company. (See Dunlap, Charles K., assignor.)
Sonotone Corporation. (See Greibach, Emil H., assignor.)
Sonsalla, Waldemar, Berlin, Germany. Hydraulic weighing device. 2,093,141; Sept. 14.
Sontag, Lothar A. (See Dent, H. M., Hall, and Sontag.)
Sontag, Oskar, Lichte, Germany. Ampul of the multiple compartment type. 2,082,915; June 8.
Sontagh, John R., Audubon, N. J., assignor to Radio Corporation of America. Clutch for fire shutters. 2,086,967; July 13.
Soper, Ernest W., et al. (See Holmes, Charles I., assignor.)
Soper, James F., Balcutha, New Zealand. Independent front wheel springing system for motor driven vehicles. 2,081,045; May 18.
Sopher, Walter, Grand Island, Nebr. Rotary internal combustion engine. 2,084,923; June 22.
Sopp, Richard A., assignor to Surety Products Company, St. Louis, Mo. Piston ring. 2,073,500; Mar. 9.
Soprani, Mario, Castelfidardo, Italy. Accordion. 2,085,771; July 6.
Sorber, Daniel G., El Monte, and M. H. Kimball, Alhambra, Calif., assignors to Henry A. Wallace as Secretary of Agriculture of the United States of America. Inducing uniformity of blooming and fruit production in fruiting plants. 2,084,461; June 22.
Soreng-Manegold Company. (See Funk, Henry J., assignor.)
Sorensen, Alfred K. (See Burke, E., and Sorensen.)
Sorensen, Andrew J., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for communication systems for railway trains. 2,082,185; June 1.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for communication systems. 2,085,927; July 6.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Receiving apparatus for communication systems. 2,095,679; Oct. 12.
Sorensen, Andrew J., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,095,680; Oct. 12.
Sorensen, Carl C., Charlotte, N. C. Yarn feeding mechanism for twisting and doubling machines. 2,096,654; Oct. 19.
Sorensen, Carl P., and P. Gimse, Chicago, Ill. Electric lamp. 2,092,989; Sept. 14.
Sorensen, Charles E. (See Ford, H., Sorensen, Reinhold, and Collins.)
Sorensen, Charles E., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Internal combustion engine oiling system. 2,086,644; July 13.
Sorensen, Charles E., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Piston. 2,100,525; Nov. 30.
Sorensen, John, Weehawken, N. J. Valve. 2,095,770; Oct. 12.
Sorensen, Lee S., Long Beach, Calif. Oil well device. 2,070,869; Feb. 16.
Sorensen, P., Manufacturing Company. (See Brick, Irving L., assignor.)
Sorge, Ottokar. (See Regenstreif, J., and Sorge, assignors.)
Sorkind, Abraham, Brawley, Calif. Necktie. 2,081,606; May 25.
Sorkind, Abraham, Brawley, Calif. Buckle for neckties. 2,094,857; Oct. 5.
Sorrenti, Sandy S. (See Galati, S., and Sorrenti.)
Sortore, Emerson J. (See Wheeler, E. R., and Sortore.)
Sosa, Augustus M. (See Schauer, L. L., and Sosa.)
Soss, Joseph, Roselle, N. J. Covered joint hinge. 2,102,290; Dec. 14.
Soss, Joseph, Roselle, N. J. Concealed hinge. 2,102,291; Dec. 14.
Sosso, Giulio, Turin, Italy. Magazine for firearms. 2,086,339; July 6.
Soteros, Lambros K., Chicago, Ill. Tool. 2,067,247; Jan. 12.
Sottile, John F., Kingston, N. Y. Shoe gluing stand. 2,098,313; Nov. 9.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Machine for forming hollow glass containers. 2,069,541 Feb. 2.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Furnace. 2,069,542; Feb. 2.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Method of and apparatus for producing glass containers with reentrant bottom. 2,075,771; Mar. 30.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Method of and apparatus for producing hollow glass articles. 2,094,624; Oct. 5.
Soubier, Leonard D., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Glassware forming machine. 2,098,435; Nov. 9.
Soukup, Frank R., Long Beach, Calif. Cap remover. 2,085,342; June 29.
Soule, Edward L., Oakland, Calif. Wall structure. 2,088,310; July 27.
Soule, Fred W., Wilkes-Barre, Pa. Aircraft advertising banner. 2,095,350; Oct. 12.
Soule, George C., and C. D. Henry, South Portland, Maine. Material handling equipment. 2,091,343; Aug. 31.
Soules, George W., Detroit, Mich. Fan blade. 2,092,030; Sept. 7.
Soulet, Auguste, assignor to Magnetos-France, Lyon, France. Charging and switching device for internal combustion engines. 2,086,099; July 6.
Soulis, Harold A., Detroit, Mich., and W. T. Soulis, Easton, Pa. Piston mold. 2,076,971; Apr. 13.
Soulis, Wilbur T. (See Soulis, Harold A. and W. T.)
Souter, Eugene H., Independence, Mo. Underhood record holder. 2,068,083; Jan. 19.
South Bend Bait Company. (See Burge, Floyd O., assignor.)
South Bend Lathe Works. (See O'Brien, John J., assignor.)
Souther, Channing W., Santa Ana, assignor to Natural Food Products Company, Orange, Calif. Vacuum filling machine. 2,070,301; Feb. 9.
Souther, Channing W., Laguna Beach, and H. S. Farnsworth, Santa Ana, assignors to Natural Food Products Company, Orange, Calif. Fruit splitter. 2,100,455; Nov. 30.
Southern Chain Company. (See Williams, Ernest R., assignor.)
Southern Equipment Company. (See Johnson, Louis H., assignor.)
Southern Kraft Corporation. (See Kondolf, Henry, assignor.)
Southern Silk Mills, Inc. (See Gibbs, Francis O., assignor.)
Southern States Equipment Co. (See Graff, J. W., and Spurgeon, assignors.)
Southern States Equipment Company. (See Lemmon, George N., assignor.)
Southern Steel Company. (See White, Loyd J., assignor.)
Southern Steel Stamping, Incorporated. (See Yow, William P., assignor.)
Southern United Ice Company et al. (See McClanahan, Effie, assignor.)
Southern Wood Preserving Company. (See Harvey, Jacquelin E., Jr., assignor.)
Southgate, George T., Forest Hills, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Welding and cutting apparatus. 2,093,821; Sept. 21.
Southgate, George T., Forest Hills, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Method of and apparatus for producing rods and the like of comminuted material. 2,097,502; Nov. 2.
Southgate, George T., Forest Hills, and J. G. Nicolson, Niagara Falls, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Method of and apparatus for making welding rods. 2,102,812; Dec. 21.
Southgate, George T., Forest Hills, and J. G. Nocolson, Niagara Falls, N. Y., assignors, by mesne assignments, to Union Carbide and Carbon Company. Welding rod. 2,102,813; Dec. 21.
Southland Cotton Oil Company. (See Taylor, Dick, assignor.)
South Park Hydrant & Pump Co. (See Storey, Leonidas P., assignor.)
Southwell, John H. (See White, Benjamin F., assignor.)
Southwell, John M. (See Bowen, C. R., and Southwell.)
Southwestern Flow-Valve Corporation. (See Halbert, William E., assignor.)
Southwick, Arthur M., Waban, Mass. Container for isolating insects. 2,093,784; Sept. 21.
Southwick, Cassius L., Grand Rapids, Mich. Snow plow. 2,092,990; Sept. 14.
Southwick, Laurence F., Meriden, Conn. Electrocardiograph apparatus. 2,098,695; Nov. 9.
Southworth Machine Company. (See Stilphen, George H., assignor.)
Souviron, Pierre F. J., Tarbes, France. Cupric mixtures for agricultural purposes and preparing same. 2,079,953; May 11.
Souza, Edward. (See Souza, George, and E.)
Souza, George, and E., Irvington, Calif. Cultivator. 2,074,521; Mar. 23.
Souza, Joseph F. (See Sa Couta, Antonio, assignor.)
Sovde, Margaret, Seattle, Wash. Cooky mold. 2,088,069; July 27.
Soverhill, Harvey A., Chicago, Ill., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Electric heater. 2,085,772; July 6.

Sovey, Frank J. (See Dillman, E. J., and Sovey.)
Sowter, Percy F. C. (See Dickie, W. A., and Sowter.)
Sowter, Percy F. C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production or treatment of artificial filaments or the like. 2,066,492; Jan. 5.
Sowter, Percy F. C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture of artificial filaments and other products containing organic derivatives of cellulose. 2,070,630; Feb. 16.
Sowter, Percy F. C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Yarn manufacture. 2,098,980; Nov. 16.
Sowter, Percy F. C., Spondon, near Derby, England, assignor to Celanese Corporation of America. Yarn manufacture. 2,098,981; Nov. 16.
Soyck, Werner, Berlin-Pankow, and A. Ungewiss, Berlin-Halensee, Germany. Insulating material having a high dielectric constant and producing the same. 2,069,903; Feb. 9.
Spadafora, Joseph, Medford, assignor of fifty per cent to C. Zammitti, Boston, Mas. Combination lock. 2,087,169; July 13.
Spade, Carl I., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Brick shield. 2,086,447; July 6.
Spadone, Charles C. (See Wennberg, O., Wegner, and Spadone.)
Spadone Machine Company. (See Wennberg, O., Wegner, and Spadone, assignors.)
Spaeth, Charles, Flushing, N. Y. Lamp and operating same. 2,098,113; Nov. 2.
Spaeth, Charles, Flushing, N. Y. Magnetic discharge device. 2,099,144; Nov. 16.
Spahn, Emil, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Time measuring mechanism. 2,099,759; Nov. 23.
Spaeth, Philip D., Jr. (See Decker, G., and Spaeth.)
Spafford, Allen L., assignor to Wood Conversion Company, Cloquet, Minn. Manufacture of fiber bat and machine therefor. 2,073,655; Mar. 16.
Spafford, Allen L., Cloquet, Minn., assignor of one-half to Wood Conversion Company, Cloquet, Minn., and one-half to The Paper Service Company, Cincinnati, Ohio. Coated paper or sheet. 2,075,835; Apr. 6.
Spafford, Allen L., Cloquet, Minn., assignor to The Paper Service Company, Cincinnati, Ohio. Manufacture of coated sheet. 2,075,836; Apr. 6.
Spagnola, Samuel, Tuckahoe, N. Y. Automatic radio program selector. 2,096,072; Oct. 19.
Spahn, August C., assignor to Bernardin Bottle Cap Company, Evansville, Ind. Cap and making same. 2,085,337; June 29.
Spahn, Emil., Zug, Switzerland, assignor to Landis & Gyr, A-G. Electrical switching mechanism. 2,076,923; Apr. 13.
Spahn, John R., assignor to Bernardin Bottle Cap Co., Evansville, Ind. Jar closure. 2,081,340; May 25.
Spahr, Martin L., Springfield, assignor to Harris Products Company, Akron, Ohio. Motor mounting. 2,096,139; Oct. 19.
Spain, Rowland W., assignor of one-half to H. J. Tully & Company, New York, N. Y. Abdominal bandage and support. 2,099,541; Nov. 16.
Spaine, Edward P., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread-cutter for sewing machines. 2,070,029; Feb. 9.
Spalding, A. G., & Bros. (See Dickson, John B., assignor.)
Spalding, A. G., & Bros. (See Glahe, Frederick W., assignor.)
Spalding, A. G., & Bros. (See Howard, Frederic E., assignor.)
Spalding, A. G. & Bros. (See Reach, Milton B., assignor.)
Spalding, Clarence G., Milford, Conn. Ice cream. 2,070,455; Feb. 9.
Spalding, Kenneth F., Maywood, assignor, by mesne assignments, to F. D. Montgomery, Chicago, Ill. Pour spout carton. 2,095,720; Oct. 12.
Spalding, Wilhelm. (See Ulrich, V., and Spalding.)
Spaloss, Frank. (See Fuchs, C. A., and Spaloss.)
Spanagel, Edgar W. (See Hill, J. W., and Spanagel.)
Spanagel, Edgar W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing cyclic esters. 2,092,031; Sept. 7.
Spanel, Abraham N., Rochester, N. Y. Rubber article such as baby pants. 2,068,997; Jan. 26.
Spanel, Abraham N., Rochester, N. Y. Rubber garment. 2,068,998; Jan. 26.
Spanel, Abraham N., Rochester, N. Y. Form for making latex garments and the like. 2,086,481; July 6.
Spánel, Abraham N., Rochester, N. Y. Method and apparatus for trimming rubber articles. 2,088,876; Aug. 3.
Spánel, Abraham N., Rochester, N. Y. Method of and apparatus for making rubber or latex articles. 2,100,571; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Form for making latex articles. 2,100,572; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Flat sheet latex article. 2,100,573; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Form for making pouches. 2,100,574; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Form for making rubber articles. 2,100,575; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Form for making rubber articles. 2,100,576; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Method and apparatus for making relatively long lengths of latex sheeting. 2,100,577; Nov. 30.
Spánel, Abraham N., Rochester, N. Y. Form for making garments. 2,100,578; Nov. 30.
Spang, Chalfant and Co. (See Engstrom, Birger, assignor.)
Spang, Chalfant & Company. (See Shields, William D., assignor.)
Spang, Chalfant & Company, Inc. (See Blevins, Herman G., assignor.)
Spang, Joseph P., Quincy, Mass. Machine for slitting and broiling meat. 2,103,563; Dec. 28.
Spangler, Henry R., Denver, Colo. Cigarette extinguisher. 2,101,200; Dec. 7.
Spanglet, Ben, Brooklyn, N. Y. Combination bed, table, and sofa. 2,102,980; Dec. 21.
Spanner, Hans J. (See Spanner, H. J., and Gadamer.)
Spanner, Hans J. (See von Kramolin, Leon L.)
Spanner, Hans J., Berlin, Germany. Lighting device. 2,097,261; Oct. 26.
Spanner, Hans J., and O. Gadamer, Berlin, Germany, assignors, by mesne assignments, to said H. J. Spanner. Electric discharge tube. 2,073,885; Mar. 16.
Spanner, Hans J., and W. Lucas, Berlin, Germany; said Lucas assignor to said Spanner. Gas or vapor discharge tube. 2,092,363; Sept. 7.
Spare, Lola, Los Angeles, Calif. Brassière. 2,067,354; Jan. 12.
Spark King Corporation, The. (See Stupakoff, Semon H., assignor.)
Sparkes, Harry P., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Photosensitive relay tool control. 2,085,127; June 29.
Sparklets, Limited. (See Campbell, Robert H., assignor.)
Sparklets Limited. (See Ward, Lawrence T., assignor.)
Sparkman, John W., Birmingham, Ala. Automobile door construction. 2,084,600; June 22.
Sparks, Charles B., Youngstown, Ohio. Clamp. 2,090,557; Aug. 17.
Sparks, Charles F., St. Louis, Mo. Bag transformer. 2,095,771; Oct. 12.
Sparks, Henry O., Denver, Colo. Beet harvester. 2,083,128; June 8.
Sparks, Jay G., assignor of one-half to M. Branham, Pound, Va. Miner's pick. 2,095,156; Oct. 5.
Sparks, Robert L., Clayton, assignor to Alco Valve Company, Inc., St. Louis, Mo. Equalizing connection for refrigeration systems. 2,100,494; Nov. 30.
Sparks, Stephen D. (See Jenkins, F. T., and Sparks.)
Sparks, William J. (See Reichert, J. S., and Sparks.)
Sparks-Withington Company, The. (See Allread, Oreste L., assignor.)
Sparks-Withington Company, The. (See Billig, Fred W., and Johnson, assignors.)
Sparks-Withington Company, The. (See Gentz, Edward W., assignor.)
Sparks-Withington Company, The. (See Johnson, L. E., Billig, and Hardick, assignors.)
Sparks-Withington Company, The. (See Mountjoy, Garrard, assignor.)
Sparks-Withington Company, The. (See Patch, Wallace B., assignor.)
Sparks-Withington Company, The. (See Scofield, Theodore J., assignor.)
Sparks-Withington Company, The. (See Winchell, Arthur B., assignor.)
Sparks-Withington Company, The. (See Winchell, A. B., and Furst, assignors.)
Sparrow, Arthur J., Oakland, assignor to C. M. Bailey Company, Inc., San Francisco, Calif. Water reducing valve. 2,098,696; Nov. 9.
Sparrow, Maxwell E., et al. (See Dorr, Oscar S., assignor.)
Spase, Charles B., Nedrow, N. Y., assignor to Ira Saks, Cleveland Heights, Ohio. Power transmitting coupling. 2,068,963; Jan. 26.
Spase, Charles B., Nedrow, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Clutch with metal faces. 2,096,365; Oct. 19.
Spataro, Joseph, Meyersdale, Pa. Mining machine. 2,086,141; July 6.
Spatz, Fritz, Haus Freyimfelde, near Halle-on-the-Saale, Germany. Motor vehicle. 2,070,758; Feb. 16.
Spaulding Fibre Company. (See Wood, Walter H., assignor.)
Spaulding-Moss Company. (See Reynolds, Alger P., assignor.)
Spaunburg, Harvey L., Bristol, assignor to Veeder-Root, Incorporated, Hartford, Conn. Lock device. 2,074,625; Mar. 23.
Spaunburg, Harvey L., Bristol, Conn., assignor to Veeder-Root Incorporated. Odometer. 2,077,667; Apr. 20.
Spaunburg, Harvey L., West Hartford, assignors to Veeder-Root Incorporated, Hartford, Conn. Counter for machines. 2,103,650; Dec. 28.
Spayd, Fred M., Van Wert, Ohio. Beer tap fitting. 2,083,281; June 8.
Spayd, Walker H., Van Wert, Ohio. Cleaner for vegetables. 2,102,758; Dec. 21.

Spaziante, Saverio A. (See Primavera, V. A. R., and Spaziante.)
Spear, May, Jackson Heights, and G. Skluth, Woodside, N. Y. Fastening device. 2,083,129; June 8.
Speare, Albert R., Weston, Mass. Pack for dispensing lubricating oils. 2,083,479; June 8.
Speas Mfg. Co. (See Speas, V. E., and Mnookin, assignors.)
Speas Mfg. Co. (See Speas, V. E., Mnookin, and Metcalf, assignors.)
Speas, Victor E., N. M. Mnookin, and A. C. Metcalf, Kansas City, Mo., assignors to Speas Mfg. Co. Purification of pectin solutions. 2,070,870; Feb. 16.
Speas, Victor E., and N. M. Mnookin, assignors to Speas Mfg. Co., Kansas City, Mo. Removal of arsenical impurities. 2,080,582; May 18.
Specht, Harry G., Montclair, assignor to Eastwood-Nealley Corporation, Belleville, N. J. Woven wire belt for paper making machines. 2,066,369; Jan. 5.
Specht, Harry G., Montclair, assignor to Eastwood-Nealley Corporation, Belleville, N. J. Producing covered wire. 2,088,446; July 27.
Specht, Harry G., Montclair, assignor, by mesne assignments, to Encor Corporation, Belleville, N. J. Woven wire belt for paper making machines. 2,088,447; July 27.
Specht, Harry G., Montclair, N. J., assignor, by mesne assignments, to Encor Corporation, Belleville, N. J. Woven wire belt for paper making machines. 2,088,448; July 27.
Specht, Harry G., Montclair, N. J., assignor, by mesne assignments, to Encor Corporation, Belleville, N. J. Woven wire bel t for paper making machines. 2,088,449; July 27.
Specht, James E., Orrville, Ohio, assignor to J. M. Hopwood, Dormont, Pa. Electric gauge and controlling the current output of grid controlled glow discharge tubes. 2,100,460; Nov. 30.
Special Equipment Company. (See Ewald, Mark, assignor.)
Specialty Automatic Machine Company. (See Russell, H. M., and Sidebotham, assignors.)
Specialty Automatic Machine Company. (See Sidebotham, Melvin H., assignor.)
Special Products Company. (See Coster, Henri J., assignor.)
Speed, James, Longmeadow, assignor to Strathmore Paper Company, West Springfield, Mass. Apparatus for ornamenting paper or the like. 2,095,199; Oct. 5.
Speed, William C., New York, N. Y. Process and apparatus for photoelectric engraving. 2,079,970; May 11.
Speedry Gravure Corporation. (See Behringer, Alfred, assignor.)
Speedway Manufacturing Company. (See Larocca, James, assignor.)
Speer, Alexander S., Buffalo, N. Y. Container. 2,091,126; Aug. 24.
Speer Carbon Company. (See Bemis, Arthur S., assignor.)
Speer Carbon Company. (See May, Willard S., assignor.)
Speer, Joseph G., assignor, by mesne assignments, to Bendix Radio Corporation, New York, N. Y. Sound translating device. 2,095,373; Oct. 12.
Speicher, John K., Newark, assignor to Hercules Powder Company, Wilmington, Del. Nitrocellulose emulsions and producing. 2,099,501; Nov. 16.
Speidel Corporation. (See Fassnacht, Karl, assignor.)
Speidel Corporation. (See Schraysshuen, Carl, assignor.)
Speidel, Edwin F. M., Cranston, R. I. Ophthalmic mounting. 2,068,519; Jan. 19.
Speik, Frederick A. (See Newland, Clinton C., assignor.)
Speir, Robert J., Takoma Park, Md. Phonographic dictation machine. 2,075,592; Mar. 30.
Speiser, Maximilian, New York, N. Y. Razor. 2,077,076; Apr. 13.
Spell, Perry W., Roseboro, N. C. Stalk cutter. 2,067,104; Jan. 5.
Spellacy, John R., Millbrae, Calif., assignor, by mesne assignments, to Hercules Powder Company, Wilmington, Del. Manufacturing casein. 2,099,379; Nov. 16.
Spelman, Henry M., Jr., assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Lining shoe uppers. 2,088,158; July 27.
Spelts, George A., assignor of seven per cent to W. F. Arndt, and thirty per cent to L. J. Styskal, Los Angeles, Calif. Two-stroke cycle engine. 2,094,828; Oct. 5.
Spelts, George A., assignor of thirty per cent to L. J. Styskal, and seven per cent to W. F. Arndt, Los Angeles, Calif. Injector mixing valve. 2,094,829; Oct. 5.
Spelts, George A., Los Angeles, assignor of seven percent to W. F. Arndt, and thirty percent to L. J. Styskal, county of Los Angeles, Calif. Cylinder cooling system. 2,102,041; Dec. 14.
Spence, Howard. (See Hock, A. L., Kirkham, and Spence.)
Spence, Howard, and S. F. W. Crundall, assignors to Peter Spence & Sons, Limited, Manchester, England. Preparation of titanium compounds. 2,068,877; Jan. 26.
Spence, Hubert L., East Cleveland, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Draft gear. 2,079,088; May 4.
Spence, Hubert L., East Cleveland, and J. L. Eler, assignors to National Malleable and Steel Castings Company, Cleveland, Ohio. Retaining means for shock absorbing mechanism. 2,077,966; Apr. 20.
Spence, Le Roy U., Cheltenham, assignor to Röhm & Haas Company, Philadelphia, Pa. Manufacture chlorohydrines. 2,102,042; Dec. 14.
Spence, Paulsen, East Orange, N. J. Pressure reducing apparatus. 2,067,510; Jan. 12.
Spence, Paulsen, East Orange, N. J. Valve. 2,067,953; Jan. 19.
Spence, Peter & Sons, Limited. (See Hock, A. L., Kirkham, and Spence, assignors.)
Spence, Peter, & Sons, Limited. (See Llewellyn, William B., assignor.)
Spence, Peter, & Sons, Limited. (See Spence, H., and Crundall, assignors.)
Spence, William D., Temple, Ga. Sinker and liquid level determining device for vessels. 2,083,480; June 8.
Spencer, Cloise C., Portland, Oreg. Reel lock. 2,069,977; Feb. 9.
Spencer, Frank C., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Work holding device. 2,096,073; Oct. 19.
Spencer, Henry W., Roehampton Lane, London, and L. S. Davis, Bexley Heath, England. Muffle and like furnace. 2,099,967; Nov. 23.
Spencer, Herman J., Pittsburgh, and R. M. Jenner, Leechburg, assignors, by mesne assignments, to Leechgrip Company, O'Hara Township, Pa. Reel. 2,087,928; July 27.
Spencer, Herman J., West View, assignor, by mesne assignments, to Leechgrip Company, O'Hara Township, Pa. Strap tensioning and sealing device. 2,102,981; Dec. 21.
Spencer, Howard F. (See Morton, W. A., and Spencer.)
Spencer, John A., Newtonville, assignor to General Plate Company, Attleboro, Mass. Thermally responsive device. 2,069,727; Feb. 2.
Spencer Lens Company. (See Ott, Harvey N., assignor.)
Spencer, Lloyd. (See Wells, W. T., Barnes, and Spencer.)
Spencer, Lloyd, assignor to The Technicraft Engineering Corp., Los Angeles, Calif. Formation testing apparatus. 2,092,337; Sept. 7.
Spencer, Lloyd, assignor to The Technicraft Engineering Corp., Los Angeles, Calif. Formation tester. 2,092,338; Sept. 7.
Spencer, Lon C., Indianapolis, Ind. Spacing bar for trolley systems. 2,094,382; Sept. 28.
Spencer Manufacturing Company, The. (See Johnson, Forrest F., assignor.)
Spencer Manufacturing Corporation. (See Lewis, Robert P., assignor.)
Spencer, Meade A. (See Rowley, C. B., and Spencer.)
Spencer, Meredith, Whittier, and J. R. Beauchamp, Pico, Calif., assignors to O. P. Yowell Service Company. Apparatus for the controlled placement of fluid in wells. 2,077,022; Apr. 13.
Spencer, Millard C., East Orange, assignor to Crocker-Wheeler Electric Manufacturing Company, Ampere, N. J. Alternating current shunt motor. 2,085,708; June 29.
Spencer, Percy L., Medford, assignor, by mesne assignments, to Raytheon Manufacturing Company, Newton, Mass. Electron discharge device. 2,070,691; Feb. 16.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc welding shield. 2,079,048; May 4.
Spencer, Percy L., assignor to Raytheon Production Corporation, Newton, Mass. Photoelectric tube. 2,088,070; July 27.
Spencer, Percy L., West Newton, assignor, by mesne assignments, to Raytheon Manufacturing Company, Newton, Mass. Gaseous rectifier. 2,088,249; July 27.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Temperature-indicating device. 2,091,693; Aug. 31.
Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. High-power rectifier. 2,094,760; Oct. 5.
Spencer, Percy L., West Newton, assignor to Raytheon Production Corporation, Newton, Mass. Gaseous discharge device. 2,096,862; Oct. 26.
Spencer, Percy L., West Newton, assignor to Raytheon Production Corporation, Newton, Mass. Photoelectric tube system. 2,096,863; Oct. 26.
Spencer, Philip L. (See Watson, C. E., and Spencer.)
Spencer, Philip L., assignor to Watson-Williams Manufacturing Company, Millbury, Mass. Bobbin clamping device. 2,083,481; June 8.
Spencer, Ralph S., Massillon, assignor, by mesne assignments, to W. A. Riddell Corporation, Bucyrus, Ohio. Road making apparatus. 2,086,395; July 6.
Spencer Thermostat Company. (See Schaefer, August G., assignor.)
Spencer, Thomas A., Belleville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching system. 2,072,434; Mar. 2.
Spencer Turbine Company, The. (See Paine, Wilbur V., assignor.)
Spencer, Wilfrid D. (See Leach, F. P., and Spencer.)
Spencer, Will M., Estill Springs, Tenn. Poultry or livestock vehicle body. 2,099,774; Nov. 23.

Spencer, William F., assignor of one-half to J. W. Dunlap, Birmingham, Ala. Doughnut cooking machine. 2,078,641; Apr. 27.
Spencer, William H., New York, L. R. Birdsall, Long Island City, and W. Bahler, New York, assignors to The Frink Corporation, Long Island City, N. Y. Sign plate and other ornamental panel. 2,071,239; Feb. 16.
Spencer, William H., New York, L. R. Birdsall, Long Island City, and W. Bahler, New York, assignors to The Frink Corporation, Long Island City, N. Y. Making sign plates and like ornamental panels. 2,071,240; Feb. 16.
Spender, Donald L. (See Tompkins, E. H., and Spender.)
Spender, Sydney I., assignor to Scovill Manufacturing Company, Waterbury, Conn. Lamp socket. 2,098,600; Nov. 9.
Spengler, Henry, assignor to Spengrey Cap Corporation, New York, N. Y. Closure. 2,090,646; Aug. 24.
Spengler, Henry, assignor to Spengrey Cap Corporation, New York, N. Y. Closure. 2,092,937; Sept. 14.
Spengler, Julius J., Chicago, Ill. Refrigerating apparatus. 2,067,004; Jan. 5.
Spengler, Max, Zurich, Switzerland. Piston. 2,074,282; Mar. 16.
Spengler, Walter J., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,093,935; Sept. 21.
Spengler, Walter J., and G. D. Cerf, Sidney, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,090,558; Aug. 17.
Spengrey Cap Corporation. (See Spengler, Henry, assignor.)
Speno, Frank, Ithaca, N. Y. Ballast cleaning machine. 2,095,157; Oct. 5.
Spens Steuart, Douglas S., London, England. Apparatus for conducting sound. 2,087,052; July 13.
Spensley Vincent H., Albuquerque, N. Mex. Medicinal carrying tube. 2,100,456; Nov. 30.
Spensley, William J., assignor to The Adams Company, Dubuque, Iowa. Foundry slip flask. 2,066,547; Jan. 5.
Sperberg, Edward H., Chicago, Ill. Intermittent movement. 2,080,443; May 18.
Sperling, Edward, Belle Harbor, N. Y. Sound filter for loud speakers. 2,067,582; Jan. 12.
Spero, Bernard, Chicago, Ill. Telescopic spectacles. 2,078,590; Apr. 27.
Sperr, Frederick W., Jr., Ventnor, N. J., assignor, by mesne assignments, to Koppers Company. Treatment of gases. 2,081,960; June 1.
Sperr, Frederick W., Jr., Vineland, N. J., assignor to Röhm & Haas Company, Philadelphia, Pa. Recovery of hydrocyanic acid. 2,088,003; July 27.
Sperry, Arthur B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,102,137; Dec. 14.
Sperry, Edgar J., Atlanta, Ga. Spinning toy. 2,098,168; Nov. 2.
Sperry, Edward G., Brooklyn, and H. C. Drake, Hempstead, assignors to Sperry Products, Inc., Brooklyn, N. Y. Rail flaw detector mechanism. 2,077,812; Apr. 20.
Sperry, Elmer A., Jr., Brooklyn, N. Y., and H. H. Thompson, Mountain Lakes, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyro-magnetic compass. 2,092,032; Sept. 7.
Sperry Gyroscope Company. (See Anscott, William, assignor.)
Sperry Gyroscope Company. (See Bassett, Preston R., assignor.)
Sperry Gyroscope Company. (See Bassett, P. R., and Carlson, assignors.)
Sperry Gyroscope Company. (See Bassett, P. R., and Zand, assignors.)
Sperry Gyroscope Company. (See Bird, John L., assignor.)
Sperry Gyroscope Company. (See Carlson, Bert G., assignor.)
Sperry Gyroscope Company. (See Carlson, B. G., and Carter, assignors.)
Sperry Gyroscope Company. (See Carter, Leslie F., assignor.)
Sperry Gyroscope Company. (See Carter, L. F., and Bates, assignors.)
Sperry Gyroscope Company. (See Carter, L. F., and Bolster, assignors.)
Sperry Gyroscope Company. (See Carter, L. F., and Frische, assignors.)
Sperry Gyroscope Company. (See Harding, William G., assignor.)
Sperry Gyroscope Company. (See Hull, Harvard L., assignor.)
Sperry Gyroscope Company. (See Moseley, Francis L., assignor.)
Sperry Gyroscope Company. (See Moseley, F. L., and Bird, assignors.)
Sperry Gyroscope Company. (See Murtagh, H. and Wittkuhns, assignors.)
Sperry Gyroscope Company. (See Sperry, A., and Thompson, assignors.)
Sperry Gyroscope Company. (See Wittkuhns, B. A., and Anscott, assignors.)
Sperry, Joseph A. (See Huffman, Howard, assignor.)
Sperry, Philmore F., assignor to Excel Auto Radiator Company, Chicago, Ill. Heat exchange device. 2,069,728; Feb. 2.
Sperry, Philmore F., and D. W. Lake, assignors to Excel Auto Radiator Company, Chicago, Ill. Air distributing means. 2,103,599; Dec. 28.
Sperry Products, Inc. (See Braddon, Fred D., assignor.)
Sperry Products, Inc. (See Drain, James A., Jr., assignor.)
Sperry Products, Inc. (See Drake, Harcourt C., assignor.)
Sperry Products, Inc. (See Drake, H. C., and Winburn, assignors.)
Sperry Products, Inc. (See Jones, G. L., and Winburn, assignors.)
Sperry Products, Inc. (See Perry, Walter M., assignor.)
Sperry Products, Inc. (See Roede, Charles B., assignor.)
Sperry Products, Inc. (See Sperry, E. G., and Drake, assignors.)
Sperry, Roger S., Waterbury, assignor to The Packer Machine Company, Meriden, Conn. Automatic rouge feed for buffing machines. 2,070,322; Feb. 9.
Sperry, Samuel E., Hollis, assignor to Intertype Corporation, Brooklyn, N. Y. Typographical machine. 2,100,305; Nov. 23.
Speth, Lloyd G., Claridon, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Rotary tool. 2,080,973; May 18.
Spicacci, Attilio R., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Mounting for lathe centers and the like. 2,085,456; June 29.
Spicciato, Peter G., New York, N. Y. Furniture. 2,095,482; Oct. 12.
Spicer Manufacturing Corporation. (See Lewis, Robert P., assignor.)
Spicer Manufacturing Corporation. (See Peterson, C. D., and Deimel, assignors.)
Spicher, Jay L., Millersburg, Pa. Toilet paper roll holder. 2,073,429; Mar. 9.
Spiegler, Louis, Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of nitro-benzaldimercuric oxides. 2,089,006; Aug. 3.
Spiegler, Louis, Woodbury, and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Antifreeze solutions. 2,087,098; July 13.
Spielberger, Josephine, Jamaica, N. Y. Slide fastener. 2,081,514; May 25.
Spielman, Adolph, assignor, by mesne assignments, of one-half to S. Spielman, Philadelphia, and one-half to N. Pedersen, Drexel Park, Pa. Attachment for sewing machines. 2,097,385; Oct. 26.
Spielman, Adolph, assignor to Sarah Spielman, Philadelphia, Pa. Pinking mechanism for sewing machines. 2,100,987; Nov. 30.
Spielman, Sarah. (See Pedersen, Niels, assignor.)
Spielman, Sarah. (Spielman, Adolph, assignor.)
Spielman, Sarah, et al. (See Spielman, Adolph, assignor.)
Spielmann, Harold J., Park Ridge, assignor to Monad Corporation, Chicago, Ill. Air conditioning device. 2,093,936; Sept. 21.
Spiess, Francis J. (See Bowersock, W. E., and Spiess.)
Spiess, Georg, Leipzig, Germany. Sheet separating device. 2,085,612; June 29.
Spiess, Georg, Leipzig, Germany. Sheet feed table. 2,093,937; Sept. 21.
Spiess, Paul, Zollikon-Zurich, Switzerland. Cooking machine. 2,087,050; July 13.
Spina, Frank, and C. G. Green, said Green assignor of an undivided interest to Alfred Decker & Cohn, Inc., Chicago, Ill. Machinery for pressing clothing. 2,077,440; Apr. 20.
Spinar, Louis. (See Johnson, C. W., and Spinar.)
Spindler, Gustav, San Francisco, Calif., assignor to Spindler & Sauppe. Projector. 2,076,924; Apr. 13.
Spindler & Sauppe. (See Spindler, Gustav, assignor.)
Spinello, Matt, Rockford, Ill. Lock. 2,097,407; Oct. 26.
Spink, Leland K. (See Lewis, S. R., Spink, and Hagerman.)
Spinosa, Arthur V., assignor to Penn Metal Company, Parkersburg, W. Va. Plaster base. 2,098,261; Nov. 9.
Spinosa, Arthur V., Parkersburg, W. Va., assignor to Penn Metal Company, Inc. Plaster base. 2,099,709; Nov. 23.
Spinner, Edson F., Ava, Ill. Clutch for transmission gearing. 2,103,959; Dec. 28.
Spinney, Edmund S., Attleboro, Mass. Transmission mechanism. 2,070,456; Feb. 9.
Spira, Henry, New York, N. Y. Match booklet. 2,077,023; Apr. 13.
Spira, Henry, New York, N. Y. Pocket with pull-matches. 2,097,607; Nov. 2.
Spire, William H., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Machine for making flash butt welds. 2,085,049; June 29.
Spires, Krell E., Dayton, and M. C. Cosgray, Cincinnati, Ohio. Rotary dicer. 2,076,749; Apr. 13.
Spirig, Josef, Hard, near Bregenz, Vorarlberg, Austria, assignor to A. Hofstetter, Widnau, Switzerland. Burner for liquid fuel. 2,102,759; Dec. 21.
Spiro, George C., Yonkers, N. Y. Dispenser. 2,103,960; Dec. 28.
Spiro, Marcel. (See Tuscher, J. E., and Spiro.)
Spisak, Andrew A. (See Becker, L. A., and Spisak.)
Spisak, Andrew A. (See Schmidt, D., and Spisak.)

Spiselman, Louis. (See Rosenberg, G., and Speiselman.)
Spitler, Arthur B., Canton, Ohio. Can puncturing and sealing device. 2,095,483; Oct. 12.
Spitzel, Jean P. (See Schatz, Charles, assignor.)
Spitzglass, Albert F., assignor to Republic Flow Meters Company, Chicago, Ill. Instrument. 2,076,100; Apr. 6.
Spitzglass, Albert F., and G. W. Grisdale, assignors to Republic Flow Meters Company, Chicago, Ill. Draft and pressure indicator. 2,090,160; Aug. 17.
Spitzglass, Albert F., and O. T. Handwerk, assignors to Republic Flow Meters Company, Chicago, Ill. Meter. 2,093,254; Sept. 14.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,082,810; June 8.
Spofford, George E., Augusta, Maine. Loom. 2,095,840; Oct. 12.
Spohr, Carl W., Chicago, Ill. Carburetor. 2,100,205; Nov. 23.
Spokes, Ray E., Ann Arbor, Mich., assignor to American Brakeblok Corporation, New York, N. Y. Friction element and bond therefor. 2,078,617; Apr. 27.
Sponseller, Leo H., Goshen, Ind. Traction device. 2,080,675; May 18.
Spool Cotton Company, The. (See Bell, John, assignor.)
Spooner, Albert P., Bethlehem, Pa., assignor to Bethlehem Steel Company. Rolling rails. 2,067,293; Jan. 12.
Spoor, Theodorus A. (See Rinia, H., and Spoor.)
Sporn, Philip, Brooklyn, and C. A. Muller, Tuckahoe, N. Y. Protective system for electric power lines. 2,087,126; July 13.
Sporn, Philip, Brooklyn, and C. A. Muller, Tuckahoe, N. Y. Protective system for electric power transmission lines. 2,087,127; July 13.
Sporre, Gustave A., St. Charles, assignor to J. B. Hawley, Geneva, Ill. Detachable sweat band. 2,066,493; Jan. 5.
Sportsman's Equipment Co. (See Claus, Walter E., assignor.)
Spöttel, Adolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Radio control device. 2,071,774; Feb. 23.
Spöttel, Adolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Tuning device for broadcast receivers. 2,092,991; Sept. 14.
Spousta, George W., Oak Park, Ill. Cheese slicing and dispensing apparatus. 2,102,859; Dec. 21.
Spowers Research Laboratories, Inc. (See Fink, C. G., Kenny, and Hord, assignors.)
Spowers, William H., Jr., Maplewood, N. J. Dry blanket for metal baths. 2,092,595; Sept. 7.
Spowers, William H., Jr., Maplewood, N. J., S. Tour, New York, N. Y., T. A. Wright, Plainfield, and L. S. Reid, Upper Montclair, N. J., assignors, by mesne assignments, to W. H. Spowers, Jr., New York, N. Y. Metal coating. 2,082,225; June 1.
Spracklen, Paul H., Oakland, Calif. Pivotal joint for artificial limbs. 2,092,894; Sept. 14.
Sprague, Chester E., Portland, Oreg. Rifle. 2,078,591; Apr. 27.
Sprague, Edward, Jr., assignor of one-third to G. L. Arthur and one-third to P. C. Dolan, Chicago, Ill. Knife. 2,075,310; Mar. 30.
Sprague, Hugh B., et al. (See Woodbury, Elias L., assignor.)
Sprague, Julian K., Toronto, Ontario, Canada, assignor to Sprague Specialties Company, North Adams, Mass. Electrical condenser. 2,090,360; Aug. 17.
Sprague, Philip T., and A. Soller, assignors to The Hays Corporation, Michigan City, Ind. Restricted range differential pressure gauge. 2,089,862; Aug. 10.
Sprague Specialties Company. (See Godsey, Frank W., Jr., assignor.)
Sprague Specialties Company. (See Robinson, Preston, assignor.)
Sprague Specialties Co. (See Robinson, P., and Collins, assignors.)
Sprague Specialties Company. (See Sprague, Julian K., assignor.)
Sprague Specialties Company. (See Whitby, Harvie W., assignor.)
Sprague, Vernon L. (See Emery, R. W., and Sprague.)
Sprang, George G., Shreve, Ohio. Mouse and rat trap bait clamp. 2,077,280; Apr. 13.
Sprankle, Cortes N., Oak Park, and E. J. Golec, assignors to Sears, Roebuck and Co., Chicago, Ill. Metal coloring. 2,102,925; Dec. 21.
Spray Dryer Laboratory Corporation. (See Zizinia, Paul T., assignor.)
Spray Engineering Company. (See Thompson, Wayne B., assignor.)
Spray, Lester E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,097,202; Oct. 26.
Sprayomatic Products Company, The. (See Hieber, George E., assignor.)
Sprecker, Alfred L., Freeport, assignor to International Business Machines Corporation, New York, N. Y. Communication system. 2,101,421; Dec. 7.
Sprenger, George W. (See Hottenroth, F. W., Jr., Blanchard, and Sprenger.)
Sprenger, George W., Lynn, and F. W. Truesdell, Saugus, Mass., assignors to General Electric Company. Time switch. 2,078,781; Apr. 27.
Spring, Fritz, Wettingen, Argau, Switzerland. Chimney. 2,077,722; Apr. 20.
Springer, Arthur J., assignor of twenty-two per cent to G. W. Stricker, twenty-two per cent to W. J. Meehan, Jr., and twenty-two per cent to M. D. Bohan, Minneapolis, Minn. Rolled paper feeder. 2,075,671; Mar. 30.
Springer, Berthold, Berlin-Schoneberg, Germany. Direct-current transformer. 2,078,618; Apr. 27.
Springfield Boiler Company. (See Irwin, William R., assignor.)
Springfield Leather Products Company, The. (See Mueller, Louis A., assignor.)
Springfield Photomount Company. (See Jolly, Oscar W., assignor.)
Sprinkle, Lake H., assignor to I. B. Young, Brooklyn, N. Y. Artificial tooth and connecting the same to dental plates or dentures. 2,097,047; Oct. 26.
Sproat, Ira E., Westport, Conn., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Earthenware body. 2,068,154; Jan. 19.
Sproat, Ira E., Westport, Conn., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Earthenware bodies. Re. 20,555; Nov. 16.
Sproul, Donald F., Chicago, Ill., assignor to Cardwell-Westinghouse Company. Bolster spring unit. 2,080,793; May 18.
Sproul, Donald F., Chicago, Ill., assignor to Cardwell-Westinghouse Company. Cushioning device. 2,084,283; June 15.
Sproul, Donald F., Chicago, Ill., assignor to Cardwell-Westinghouse Company. Spring unit. 2,097,524; Nov. 2.
Sproul, Donald F., Chicago, Ill., assignor to Cardwell-Westinghouse Company. Bolster supporting unit. 2,099,240; Nov. 16.
Sprouls, Hugh W., Portland, Oreg. Automatic knee-locking device. 2,071,711; Feb. 23.
Spruzzola, Louis J., United States Navy. Brush for cleaning boiler and other tubes. 2,084,360; June 22.
Spurgeon, Samuel J. (See Graff, J. W., and Spurgeon.)
Spurgeon, Samuel J., Birmingham, Ala. Electrical transmission system. 2,068,620; Jan. 19.
Spurgeon, T. F. (See Young, Jefferson D., assignor.)
Spurlin, Harold M., assignor to Hercules Powder Company, Wilmington, Del. Production of alkyl chlorides from alkyl ethers. 2,084,710; June 22.
Spurlin, Harold M., assignor to Hercules Powder Company, Wilmington, Del. Continuous process for production of aralkyl halides. 2,100,822; Nov. 30.
Square D Company. (See Bierenfeld, Josef.)
Square D Company. (See Jackson, John G., assignor.)
Square D Company. (See Jackson, J. G., and Allen, assignors.)
Square D Company. (See Jackson, John G., assignor.)
Square D Company. (See Kingdon, Ralph H., assignor.)
Square D Company. (See Van Valkenburg, Hermon L., assignor.)
Squassi, Gaetano C., Rome, Italy. Heating rooms. 2,075,368; Mar. 30.
Squassoni, Tullio, Norwich, N. Y. Holder for fish hooks. 2,080,794; May 18.
Squibb, E. R., & Sons. (See Christiansen, W. G., and Harris, assignor.)
Squibb, E. R., & Sons. (See Christiansen, W. G., Harris, and Lee, assignors.)
Squibb, E. R., & Sons. (See Holaday, H. A., and Perry, assignors.)
Squibb, E. R., & Sons. (See Jurist, A. E., and Green, assignors.)
Squibb, E. R., & Sons. (See Lott, William A., assignor.)
Squibb, E. R., & Sons. (See Nitardy, Ferdinand W., assignor.)
Squibb, E. R., & Sons. (See Nitardy, F. W., and Jones, assignors.)
Squicciarini, Nicholas, Plainfield, N. J. Swimming appliance. 2,089,585; Aug. 10.
Squire, Edmund M. (See Ebert, J. F., and Squire.)
Squire, Edmund M., Brooklyn, assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Electrical alarm circuit. 2,085,773; July 6.
Squire, Edmund M., Brooklyn, N. Y., and O. W. Kennedy, Boylston, Mass., assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Electrical signal device and system. 2,095,681; Oct. 12.
Squire, Nathen E., Chicago, Ill. Drive mechanism. 2,103,190; Dec. 21.
Squires, Harry, Thompsonville, Conn. Device for withdrawing liquid from metal containers. 2,070,930; Feb. 16.
Squires, John, Hagerstown, Md. Mandrel for spinning metal. 2,069,858; Feb. 9.
Squires, John, Hagerstown, Md., assignor to United Aircraft Corporation, East Hartford, Conn. Producing propeller blades. 2,081,645; May 25.
Squires, John, Hagerstown, Md., assignor to United Aircraft Corporation, East Hartford, Conn. Making propeller blades. 2,081,646; May 25.
Squires, John, Hagerstown, Md., assignor to United Aircraft Corporation, East Hartford, Conn. Propeller blade. 2,081,647; May 25.
Squires, Lloyd H., and W. D. Zieger, Olathe, Kans. Power mower. 2,082,600; June 1.
Staab, Nicholas, assignor to J. W. Johnson Company, Chicago, Ill. Play tent. 2,070,241; Feb. 9.

Staak, Julius H., Fort Wayne, Ind., assignor to General Electric Company. Liquid dispenser. 2,091,838; Aug. 31.
Staats, Gilson C., Folsom, Pa. Food chopper. 2,084,924; June 22.
Staber, Ernest H., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gauging construction for tanks. 2,086,645; July 13.
Stablow, Thomas D. (See Polisso, James E., assignor.)
Stacey Bros. Gas Construction Co. Inc. (See Luebbe, Raphael B., assignor.)
Stacey Bros. Gas Construction Company, The. (See Rodgers, Paul C., assignor.)
Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon soles. 2,078,981; May 4.
Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe sole fitting machine. 2,081,961; June 1.
Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Embossing machine. 2,092,816; Sept. 14.
Stacey, Joseph E. (See Wilson, Mack, assignor.)
Stack, Emmet G., Marshfield, Oreg. Flexible coupling. 2,072,843; Mar. 2.
Stack, Emmet G., Marshfield, Oreg. Logging carriage stop. 2,091,056; Aug. 24.
Stack, Frank J., Lorain, Ohio. Heating coil. 2,090,336; Aug. 17.
Stack, Frank T., Norwalk, assignor to Hat Corporation of America, South Norwalk, Conn. Hat. 2,091,168; Aug. 24.
Stackpole Carbon Company, The. (See Hathorn, Clarence J., assignor.)
Stackpole Carbon Company. (See Sanders, Vernon H., assignor.)
Stacy, Charles H. B. (See Rea, Harry R., assignor.)
Stacy, Leland J., Caldwell, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone ringing system. 2,088,311; July 27.
Stacy, Thomas F., assignor to The French Oil Mill Machinery Co., Piqua, Ohio. Press system. 2,072,141; Mar. 2.
Stacy, Thomas F., assignor to The French Oil Mill Machinery Co., Piqua, Ohio. Press system. 2,072,488; Mar. 2.
Stadalius, Albert N. (See Reichenbach, H. F., and Stadalius.)
Stadium Stores, Inc. (See Rorrer, C. E., and Mitterer, assignors.)
Stadler, Fred M., Hondo, Calif. Safety valve. 2,091,379; Aug. 31.
Stadler, Robert. (See Baumann, P., Stadler, and Schilling.)
Stadler, Robert. (See Eberhardt, E., and Stadler.)
Stadt, Henry M. (See Clayton, B., Kerrick, and Stadt.)
Stadt, Henry M. (See Clayton, B., Kerrick, Stadt, and Thurman.)
Stadtfeld, Jacob A., San Francisco, Calif., assignor to Williams-Wallace Company. Composite pipe construction. 2,076,210; Apr. 6.
Städtler, Ludwig R., New York, assignor of one-half to Leonard Quent, Brooklyn, N. Y. Cashier's protector. 2,102,169; Dec. 14.
Staege, Stephen A. (See Gulliksen, F. H., and Staege.)
Staege, Stephen A., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Paper dryness control. 2,085,128; June 29.
Staegemann, Eugene, deceased, by J. L. Staegemann, administratrix, Allendale, N. J., assignor to The Permutit Company, New York, N. Y. Automatic multiple valve control. 2,098,893; Nov. 9.
Staegemann, Jessie L., administratrix. (See Staegemann, Eugene.)
Staerh, Hans Madsen. (See Kantor, J., Staerk, and Chilton.)
Stafford, Charles E. (See Finlayson, D., and Stafford.)
Stafford, Hiram M., Chicago, Ill., assignor, by mesne assignments, to Sealdrok Company, of New England. Bituminous composition for coating mineral aggregate. 2,086,968; July 13.
Stafford, Leonard L., Glendale, Calif. Illuminating device. 2,082,266; June 1.
Stafford, Sedley S., assignor to Dalmo Sales Corporation, San Francisco, Calif. Flush valve. 2,082,226; June 1.
Stafford, W. E., et al. (See Gerdin, Olof B., assignor.)
Stafford, William J., New York, N. Y. Amusement apparatus. 2,090,313; Aug. 17.
Stafne, Albert J., et al. (See Greer, R. H., Jr., Burgess, and Ohme, assignors.)
Stagl, Charles. (See Stagl, Joseph E., assignor.)
Stagl, Joseph E., deceased, assignor to C. Stagl. Metatarsal rubber cushion rest. 2,101,761; Dec. 7.
Stagmeier, Arthur F., Montclair, N. J., assignor, by mesne assignments, to Tape-O-Matic Machine Company, New York, N. Y. Machine for packing merchandise in bags. 2,072,654; Mar. 2.
Stahl, Albert L., Memphis, Tenn. Automobile brake controller. 2,093,938; Sept. 21.
Stahl, August J., Kenilworth, N. J., assignor to Standard Oil Development Company. Plastic cleaning composition. 2,090,708; Aug. 24.
Stahl, Carl, Berlin-Wilmersdorf, Germany. Paring machine. 2,075,551; Mar. 30.
Stahl, Emil, Jersey City, N. J. Cleaning device for coil systems. 2,078,740; Apr. 27.
Stahl, Frank E., Tonawanda, N. Y. Suspension bracket for hoists. 2,097,957; Nov. 2.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Buckle. 2,069,978; Feb. 9.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Emergency antiskid device. 2,069,979; Feb. 9.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Making chain links. 2,069,980; Feb. 9.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Clamping buckle. 2,076,008; Apr. 6.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Fastening means. 2,080,636; May 18.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoist. 2,097,956; Nov. 2.
Stahl, Frank E., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Convertible hoist. 2,100,674; Nov. 30.
Stahl, John, et al. (See Severson, Samuel.)
Stahl, Rodolphe, Detroit, Mich. Imbedding of abrasive and like particles in rubber. 2,084,784; June 22.
Stahl, Samuel, Chicago, Ill. Lamp. 2,099,830; Nov. 23.
Stahle, John A., Boston, assignor of one-half to T. Lillemoen, Watertown, Mass. Clutch construction. 2,100,362; Nov. 30.
Stahlecker, Wilhelm, Bad Cannstatt, near Stuttgart, Germany. Spindle bearing. 2,093,255; Sept. 14.
Stahlecker, Wilhelm, assignor to Vereinigte Kugellagerfabriken Aktiengesellschaft, Stuttgart-Bad-Cannstatt, Germany. Top roll. 2,098,436; Nov. 9.
Stahlhammer, Eric J., assignor to The Bodine Corporation, Bridgeport, Conn. Drilling and tapping machine. 2,068,084; Jan. 19.
Stahlhuth, Arthur H. (See Parker, G. E., Olley, Burton, and Stahlhuth.)
Stahn, Richard. (See Fink, H., and Stahn.)
Stainbrook, Forest A., Boston, Mass. Sharpening device. 2,099,179; Nov. 16.
Stainbrook, Theodore L., Garber, Okla. Valve lock. 2,099,869; Nov. 23.
Stair, Carlyle B., Downers Grove, Ill. Polishing machine. 2,073,124; Mar. 9.
Stalcup, Ernest F., Rutledge, and P. L. Fetzer, Ridley Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,088,390; July 27.
Stalcup, Ernest F., Rutledge, and M. A. Nelson, Prospect Park, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,093,216; Sept. 14.
Staley, A. E., Manufacturing Company. (See Dale, Julian K., assignor.)
Staley, A. E., Manufacturing Company. (See File, Howard, assignor.)
Staley, A. E., Manufacturing Company. (See French, Arthur H., assignor.)
Staley, A. E. Manufacturing Company. (See Greenfield, R. E., and Baker, assignors.)
Staley, Allen C., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Air conditioning unit. 2,084,601; June 22.
Staley, Allen C., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Valve mechanism. 2,102,389; Dec. 14.
Staley, Frank L., assignor to E. F. Dow, Branford, Conn. Pressure valve and oiler. 2,077,191; Apr. 13.
Staley, Harrison L., Martinsville, Ind. Cutter for tube cleaners. 2,079,190; May 4.
Staley, Joseph H., Columbus, Ind. Protected terminal. 2,082,986; June 8.
Staley, Joseph H., Columbus, Ind. Terminal device. 2,085,003; July 6.
Staley, Samuel S., Jr., Honolulu, Hawaii. Awning. 2,070,144; Feb. 9.
Stålhane, Johan B., Stockholm, Sweden. Ceramic composition. 2,086,828; July 13.
Stålhane, Otto, Stockholm, Sweden. Electrical steam boiler or hot water heater. 2,088,932; Aug. 3.
Stalker, Edward A., Ann Arbor, Mich. Compressor. 2,084,462; June 22.
Stalker, Edward A., Ann Arbor Mich. Pumping machinery. 2,084,463; June 22.
Stalker, Edward A., Ann arbor, Mich. Aircraft. 2,084,464; June 22.
Stalker, George, Albion, Nebr. Dandelion and weed puller. 2,087,128; July 13.
Stallmann, Otto. (See Weiland, H. J., and Stallmann.)
Stallmann, Otto, South Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing halogenated indanthrone. 2,089,009; Aug. 3.
Stam, Martinus J., The Hague, Netherlands. Manufacture of rubber products. 2,082,304; June 1.
Stamberger, Paul. (See Auer, L., and Stamberger.)
Stamford Rubber Supply Company, The. (See Hall, F. W., and Wilson, assignors.)

Stampe, Gerhard K. E. H., assignor to O. H. Drager, Lubeck, Germany. Device for detecting the presence of foreign gases or suspensions in air or gaseous medium. 2,097,650; Nov. 2.
Stampit Corporation. (See Neuhausen, Sebastian P., assignor.)
Stamps, David B., et al. (See McCreery, Esley P., assignor.)
Stamps, P. W., et al. (See McCreery, Elsey P., assignor.)
Stanburrough, Wood A. (See Haines, Harley O., assignor.)
Stanco Incorporated. (See Donlan, Theodore R., assignor.)
Stanco, Inc. (See Hunn, Edward B., assignor.)
Stanco Incorporated. (See Rose, William H.)
Stanco, Incorporated. (See Rose, William H., assignor.)
Stanco Inc. (See Sankowsky, Nicholas A., assignor.)
Stanco Incorporated. (See Schuler, Reuben, assignor.)
Standard Air Conditioning, Inc. (See Manning, Fowler, assignor.)
Standard Alcohol Company. (See Beamer, Clayton M., assignor.)
Standard Alcohol Company. (See Brooks, Benjamin T., assignor.)
Standard Alcohol Company. (See Lebo, R. B., and Brooks, assignors.)
Standard Brands Incorporated. (See Braasch, Arnold, assignor.)
Standard Brands Incorporated. (See Effront, Ivan A., assignor.)
Standard Brands, Incorporated. (See Epstein, A. K., and Harris, assignors.)
Standard Brands, Incorporated. (See Frey, C. N., and Schultz, assignors.)
Standard Brands, Incorporated. (See Frey, C. N., Schultz, and Brown, assignors.)
Standard Brands Incorporated. (See Frings, Heinrich, assignor.)
Standard Brands Incorporated. (See Gore, H. C., and Frey, assignors.)
Standard Brands Incorporated. (See Hutchinson, Henry B., assignor.)
Standard Brands Incorporated. (See Light, R. F., Frey, and Patitz, assignors.)
Standard Brands Incorporated. (See MacIntosh, Charles H., assignor.)
Standard Brands Incorporated. (See Schultz, Alfred, assignor.)
Standard Brands Incorporated. (See Stokes, W. E., and Kennedy, assignors.)
Standard Brands Incorporated. (See Stokes, W. E., and Wenneis, assignors.)
Standard Brands Incorporated. (See Webber, George R., assignor.)
Standard Cap and Seal Corporation. (See Brinton, Christian H., assignor.)
Standard Cap and Seal Corporation. (See Nelson, John H., assignor.)
Standard Cap and Seal Corporation. (See Tevander, O. N., and Brinton, assignors.)
Standard Cap and Seal Corporation. (See Thomas, Charles A., assignor.)
Standard Cap and Seal Corporation. (See Weiss, George, assignor.)
Standard Car Truck Company. (See Williams, Theron H., assignor.)
Standard Container, Inc. (See Penney, Harley, assignor.)
Standard Conveyor Company. (See Eggleston, S., and Holbert, assignors.)
Standard Corset Company, The. (See Allis, Robert T., assignor.)
Standard Electric Stove Company, The. (See Pierson, Charles A., assignor.)
Standard Electric Time Company, The. (See Dorsett, Leonard P., assignor.)
Standard Electric Time Company, The. (See Kenerson, Stanley M., assignor.)
Standard Gage Company. (See Aldeborgh, E. H., and Ruf, assignors.)
Standard Gage Company. (See Emery, Alfred H., assignor.)
Standard Hanger Co. (See Brownstein, Louis, assignor.)
Standard-I. G. Company. (See Ellis, Carleton, assignor.)
Standard-I. G. Company. (See Pier, M., Christmann, and Donath, assignors.)
Standard-I. G. Company. (See Pier, M., Simon, and Grassl, assignors.)
Standard-I. G. Company. (See Pier, M., Simon, and Kroenig, assignors.)
Standard-I. G. Company. (See Small, James K., assignor.)
Standard-I. G. Company. (See Sweeney, W. J., and Tilton, assignors.)
Standard-Johnson Company. (See Donnellan, Edward P., assignor.)
Standard-Knapp Corporation. (See Kimball, W. D., and Braren, assignors.)
Standard Lime and Stone Company, The. (See Young, William J., assignor.)
Standard Mailing Machines Company. (See Storck, Frederick W., assignor.)
Standard Mailing Machines Company. (See Storck, F. W., and Franson, assignors.)
Standard Mailing Machines Company. (See Storck, F. W., and Trueman, assignors.)
Standard Mfg., Co. (See Batcheller, Hugh H., assignor.)
Standard Novelty Works. (See Maneval, Charles H., assignor.)
Standard Oil Company. (See Adams, Chester E., assignor.)
Standard Oil Company. (See Arveson, Maurice H., assignor.)
Standard Oil Company. (See Atwell, Harold V., assignor.)
Standard Oil Company. (See Bahlke, William H., assignor.)
Standard Oil Company. (See Bahlke, W. H., Ruthruff, and Sullivan, assignors.)
Standard Oil Company. (See Bahlke, W. H., Sullivan, and Wilson, assignors.)
Standard Oil Company. (See Brewster, O. C., Paulus, and Thompson, assignors.)
Standard Oil Company. (See Brunstrum, L. C., and Adams, assignors.)
Standard Oil Company. (See Buchler, C. C., and Page, assignors.)
Standard Oil Company, The. (See Burk, Robert E., assignor.)
Standard Oil Company. (See Chenicek, George W., assignor.)
Standard Oil Company, The. (See Culbertson, Albert B., Jr., assignor.)
Standard Oil Company. (See Ducommun, Jesse C., assignor.)
Standard Oil Company. (See Ducommun, J. C., and Yant, assignors.)
Standard Oil Company. (See Fabian, F. W., and Adams, assignors.)
Standard Oil Company. (See Fitz Simons, Ogden, assignor.)
Standard Oil Company. (See FitzSimons, O., and Bahlke, assignors.)
Standard Oil Company. (See Fitz Simons, O. and Jack, assignors.)
Standard Oil Company. (See Forrest, Henry O., assignor.)
Standard Oil Company. (See Forrest, H. O., and Van Horn, assignors.)
Standard Oil Company. (See Giles, Roy N., assignor.)
Standard Oil Company. (See Greenlee, Charles O., assignor.)
Standard Oil Company, The. (See Harrison, John S., assignor.)
Standard Oil Company. (See Hilliker, William P., assignor.)
Standard Oil Company. (See Hogan, James J., assignor.)
Standard Oil Company. (See Kay, Webster B., assignor.)
Standard Oil Company. (See Keith, Percy C., Jr., assignor.)
Standard Oil Company. (See Keith, P. C., Jr., and Forrest, assignors.)
Standard Oil Company. (See Kuentzel, Ward E., assignor.)
Standard Oil Company. (See Kuentzel, W. E., and Ruthruff, assignors.)
Standard Oil Company. (See Loane, C. M., and Shoemaker, assignors.)
Standard Oil Company. (See MacLaren, Frederick H., assignor.)
Standard Oil Company, The. (See McConnell, Elliott B., assignor.)
Standard Oil Company. (See McGee, John M., assignor.)
Standard Oil Company. (See McGill, William J., assignor.)
Standard Oil Company. (See McNeil, C. P., and Montgomery, assignors.)
Standard Oil Company. (See Miller, Clarke C., assignor.)
Standard Oil Company. (See Parkhurst, George L., assignor.)
Standard Oil Company. (See Payne, Elmer H., assignor.)
Standard Oil Company. (See Rice, Francis O., assignor.)
Standard Oil Company. (See Roberts, Edward N., assignor.)
Standard Oil Company. (See Roberts, J. K., and Carpenter, assignors.)
Standard Oil Company, et al. (See Roberts, J. K., and Keith, assignors.)
Standard Oil Company. (See Roberts, J. K., and Watts, assignors.)
Standard Oil Company. (See Robinson, Jack, assignor.)
Standard Oil Company. (See Robinson, J., and Voorhees, assignors.)
Standard Oil Company. (See Ruthruff, Robert F., assignor.)
Standard Oil Company. (See Ruthruff, R. F., and Kuentzel, assignors.)
Standard Oil Company. (See Sharp, Howard B., assignor.)
Standard Oil Company. (See Shoemaker, Bernard H., assignor.)
Standard Oil Company. (See Schroeder, Carl J., assignor.)
Standard Oil Company, The. (See Smoots, John P., assignor.)
Standard Oil Company. (See Sullivan, Frederick W., Jr., assignor.)

Standard Oil Company. (See Sullivan, F. W., Jr., Bahlke, Brown, and Diwosky, assignors.)
Standard Oil Company. (See Sullivan, F. W., Jr., Shoemaker, and Taylor, assignors.)
Standard Oil Company. (See Sullivan, F. W., Jr., and Voorhees, assignors.)
Standard Oil Company. (See Taylor, K., and Shoemaker, assignors.)
Standard Oil Company. (See Thiele, E. W., and Scheineman.)
Standard Oil Company. (See Voorhees, Vanderveer, assignor.)
Standard Oil Company. (See Watts, George W., assignor.)
Standard Oil Company. (See Webb, William L., assignor.)
Standard Oil Company. (See Whealy, Wilfred, assignor.)
Standard Oil Company. (See Wilson, J. R., and Voorhees, assignors.)
Standard Oil Company. (See Wilson, Robert E., assignor.)
Standard Oil Company (Indiana). (See Arveson, Maurice H., assignor.)
Standard Oil Company (Indiana). (See Price, R. H., and Shankland, assignors.)
Standard Oil Company (Indiana). (See Rogers, Marvin C., assignor.)
Standard Oil Company (Indiana). (See Ruthruff, Robert F., assignor.)
Standard Oil Company (Indiana). (See Snow, Harold R., assignor.)
Standard Oil Company of California. (See Batchelder, Augustus H., assignor.)
Standard Oil Company of California. (See Duey, Harold S., assignor.)
Standard Oil Company of California. (See Gardiner, E. W., Greene, and Lyman, assignors.)
Standard Oil Company of California. (See Gosline, James E., assignor.)
Standard Oil Company of California. (See Hampton, W. H., and Rutherford, assignors.)
Standard Oil Company of California. (See Humphreys, R. L., and Farrington, assignors.)
Standard Oil Company of California. (See Lyman, A. L., and Holm, assignors.)
Standard Oil Company of California. (See Lynton, Edward D., assignor.)
Standard Oil Company of California. (See Maker, Frank L., assignor.)
Standard Oil Company of California. (See Nutt, D. B., and Easthagen, assignors.)
Standard Oil Company of California. (See Postlewaite, William R., assignor.)
Standard Oil Company of California. (See Thompson, Erskine D., assignor.)
Standard Oil Company of California. (See Webster, Hugh B., assignor.)
Standard Oil Company of California. (See Zeitfuchs, Edward H., assignor.)
Standard Oil Company (Ohio), The. (See Ambrosius, George M., assignor.)
Standard Oil Company (Ohio), The. (See Bale, Lester S., assignor.)
Standard Oil Company, (Ohio), The. (See Irven, William, assignor.)
Standard Oil Company (Ohio), The. (See McConnell, Elliott B., assignor.)
Standard Oil Company (Ohio), The. (See Musselman, J. M., and Lankelma, assignors.)
Standard Oil Development Company. (See Atkins, George T., Jr., assignor.)
Standard Oil Development Company. (See Barlow, E. H., Hewlett, and Kuhl, assignors.)
Standard Oil Development Company. (See Baskin, Charles M., assignor.)
Standard Oil Development Company. (See Beamer, Clayton M., assignor.)
Standard Oil Development Company. (See Bitzer, Charles J., assignor.)
Standard Oil Development Company. (See Blau, Ludwig W., assignor.)
Standard Oil Development Company. (See Blau, L. W., and Statham, assignors.)
Standard Oil Development Company, et al. (See Booth, R. D., Coffin and Tigges, assignors.)
Standard Oil Development Company. (See Breth, Ferdinand W., assignor.)
Standard Oil Development Company. (See Buc, H. E., and Fulton, assignors.)
Standard Oil Development Company. (See Byrne, Philip J., Jr., assignor.)
Standard Oil Development Company. (See Cannon George E., assignor.)
Standard Oil Development Company. (See Collins, John O., assignor.)
Standard Oil Development Company. (See Davis, G. H. B., and Swoope, assignors.)
Standard Oil Development Company. (See Davis, G. H. B., and Wasson, assignors.)
Standard Oil Development Company. (See de Mering, Boris S., assignor.)
Standard Oil Development Company. (See Doulan, Theodore R., assignor.)
Standard Oil Development Company. (See Edwards, D. F. and Wilson, assignors.)
Standard Oil Development Company. (See Ellis, Carleton, assignor.)
Standard Oil Development Company. (See English, A. A., and Forster, assignors.)
Standard Oil Development Company. (See Fischer, Herbert G. M., assignor.)
Standard Oil Development Company. (See Frolich, Per K., assignor.)
Standard Oil Development Company. (See Fulton, S. C., and Mikeska, assignors.)
Standard Oil Development Company. (See Fulton, Stewart C., assignor.)
Standard Oil Development Company. (See Gohr, Edwin J., assignor.)
Standard Oil Development Company. (See Gutzeit, Carlos L., assignor.)
Standard Oil Development Company. (See Harris, John M., Jr., assignor.)
Standard Oil Development Company. (See Haupt, C. H., and Hall, assignors.)
Standard Oil Development Company. (See Hewlett, A. P., and Cole, assignors.)
Standard Oil Development Company. (See Holmes, August, assignor.)
Standard Oil Development Company. (See Holtzclaw, J. B., and Winning, assignors.)
Standard Oil Development Company. (See Howard Frank A., assignor.)
Standard Oil Development Company. (See Howard, F. A., and Haupt, assignors.)
Standard Oil Development Company. (See Jones, W., Sharp, and Boehm, assignors.)
Standard Oil Development Company. (See Langmyhr, George J., assignor.)
Standard Oil Development Company. (See Liberthson, Leo, assignor.)
Standard Oil Development Company. (See Lieber, Eugene, assignor.)
Standard Oil Development Company. (See Lieber, E., and Smyers, assignors.)
Standard Oil Development Company. (See Mateer, G. L., and Eustis, assignors.)
Standard Oil Development Company. (See Matheson, George L., assignor.)
Standard Oil Development Company. (See Maxwell, Malcolm, assignor.)
Standard Oil Development Company. (See McCullam, William G., assignor.)
Standard Oil Development Company. (See Mikeska, L. A., and Fulton, assignors.)
Standard Oil Development Company. (See Mikeska, L. A., and Gleason, assignors.)
Standard Oil Development Company. (See Mikeska, L. A., and Smith, assignors.)
Standard Oil Development Company. (See Moore, T. V., and Landry, assignors.)
Standard Oil Development Company. (See Read, C. L., and Harrington, assignors.)
Standard Oil Development Company. (See Rhodes, Audsley V., assignor.)
Standard Oil Development Company. (See Rolshausen, F. W., and Bishkin, assignors.)
Standard Oil Development Company. (See Rosen, Raphael, assignor.)
Standard Oil Development Company. (See Rosen, R., and Archibald, assignor.)
Standard Oil Development Company. (See Schneider, Helmuth G., assignor.)
Standard Oil Development Company. (See Showalter, Jere C., assignor.)
Standard Oil Development Company. (See Smith, Joshua M., assignor.)
Standard Oil Development Company. (See Smoley, Eugene R., assignor.)
Standard Oil Development Company. (See Snyder, John Y., Jr., assignor.)
Standard Oil Development Company. (See Stahl, August J., assignor.)
Standard Oil Development Company. (See Steik, Karl T., assignor.)
Standard Oil Development Company. (See Steik, K. T., and Gleason, assignors.)
Standard Oil Development Company. (See Stratford, Reginald K., assignor.)
Standard Oil Development Company. (See Sweeney, W. J., Richardson, and Murphree, assignors.)
Standard Oil Development Company. (See Swoope, C. C. and Sadlon, assignors.)
Standard Oil Development Company. (See Sydnor, Harold, assignor.)
Standard Oil Development Company. (See Thompson, Robert R., assignor.)
Standard Oil Development Company. (See Vesterdal, Hans G., assignor.)
Standard Oil Development Company. (See Wasson, Jones I., assignor.)
Standard Oil Development Company. (See Wells, Alfred A., assignor.)
Standard Oil Development Company. (See Whitely, James M., Jr., assignor.)
Standard Oil Development Company. (See Whiteley, J. M., and Vesterdal, assignors.)

Standard Oil Development Company. (See Wiezevich, Peter J., assignor.)
Standard Oil Development Company. (See Wiezevich, P. J., and Gleason, assignors.)
Standard Oil Development Company. (See Wilde, Henry D., Jr., assignor.)
Standard Oil Development Company. (See Wilson, Harold A., assignor.)
Standard Oil Development Company. (See Winning, Carl, assignor.)
Standard Oil Development Company. (See Winning, C., and Fulton, assignors.)
Standard Oil Development Company. (See Winning, C., and Holtzclaw, assignors.)
Standard Oil Development Company. (See Zimmer, J. C., and Carlson, assignors.)
Standard Oil Development Company. (See Zimmer, J. C., and Morway, assignors.)
Standard Power Bed Company. (See Bridenbaugh, Elmer H., assignor.)
Standard Process Manufacturing Corporation. (See Ericksson, Emil, assignor.)
Standard Products Company, The. (See McKinney, Carlos J., assignor.)
Standard Products Company, The. (See Reid, James S., assignor.)
Standard Register Company, The. (See Metzner, Albert W., assignor.)
Standard Safety Equipment Co. (See Montgomery, Stanley W., assignor.)
Standard Sanitary Manufacturing Company. (See Brain, G., and Boyd, assignors.)
Standard Sanitary Manufacturing Company. (See Frankenberger, Charles J., assignor.)
Standard Sanitary Manufacturing Company. (See Schmiedeknecht, Victor E., sasignor.)
Standard Sanitary Manufacturing Company. (See Swinnerton, Bert B., assignor.)
Standard Screw Company. (See Follet, Vermont, assignor.)
Standard Sports Mfg. Co. (See Levinson, David, assignor.)
Standard Steel Works. (See Bliss, Carl G., assignor.)
Standard Steel Works. (See Gredell, Otto N., assignor.)
Standard Steel Works. (See Wooley, J. C., and Gredell, assignor.)
Standard Stoker Company, The. (See Anderson, Howard P., assignor.)
Standard Stoker Company, The. (See Anderson, H. P., and MacKenzie, assignors.)
Standard Stoker Company, The. (See Anderson, H. P., and Martin, assignors.)
Standard Stoker Company, The. (See Capps, Washington T., assignor.)
Standard Stoker Company, The. (See Davison, C. R., and Seibel, assignors.)
Standard Stoker Company, The. (See Hansen, Christ T., assignor.)
Standard Stoker Company, The. (See Hogg, Francis, assignor.)
Standard Stoker Company, The. (See Hubler, Charles P., assignor.)
Standard Stoker Company, The. (See Ketchpel, Paul A., assignor.)
Standard Stoker Company, The. (See Lower, Nathan M., assignor.)
Standard Stoker Company, The. (See MacKenzie, Joseph B., assignor.)
Standard Stoker Company, The. (See Marsden, William H. R., assignor.)
Standard Stoker Company, The. (See Martin, Eugene, assignor.)
Standard Stoker Company. (See Myers, Guy M., assignors.)
Standard Stoker Company, The. (See Myers, John W., assignor.)
Standard Stoker Company, The. (See Robertson, Morton F., assignor.)
Standard Stoker Company, The. (See Roesch, F. P., and Davison, assignors.)
Standard Stoker Company, The. (See Surdy, Charles J., assignor.)
Standard Stoker Company (1922), The. (See Lower, Nathan M., assignor.)
Standard Stoker Company, (1922), The. (See Turner, Edwin A., assignor.)
Standard Stoker Company, Inc., (1922), The. (See Anderson, Howard P., assignor.)
Standard Stoker Company, Inc., (1922), The. (See Myers, John W., assignor.)
Standard Stoker Company, Inc., (1922), The. (See Surdykowski, Charles J., assignor.)
Standard Stoker Company, Inc., (1922), The. (See Turner, E. A., and Surdy, assignors.)
Standard Thermometer Inc. (See Adair, Thomas D., assignor.)
Standard-Trump Bros. Machine Company. (See Housеman, Wilbur L., assignor.)
Standard-Trump Bros. Machine Company et al. (See Vaughan, Andrew E., Jr., assignor.)
Standard-Trump Bros. Machine Company et al. (See Vaughan, A. E., Jr., and Diener, assignors.)
Standerwick, Reginald G. (See Warner, D. F., and Standerwick.)
Standerwick, Reginald G., Marblehead, Mass., assignor to General Electric Company. Turbine arrangement. 2,082,601; June 1.
Standish, John F., Winthrop, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Nail-transferring device. 2,082,852; June 8.
Standley, Albert H., Downingtown, and H. H. Burrows, Clifton, N. J., assignors to Downingtown Manufacturing Company, Downington, Pa. Rubber covered suction roll. 2,069,119; Jan. 26.
Stando, Joseph P. (See Dixon, C. L. Kennedy, and Stando.)
Stanford, Bruce, et al. (See Van Stone, Clifford E., assignor.)
Stange, Louis, Sommerda, assignor to Rheinmetall-Borsig Aktiengesellschaft, Dusseldorf, Germany. Trigger mechanism of automatic guns. 2,088,877; Aug. 3.
Stangeland, Peder O., assignor of one-half to M. C. Cohen, Los Angeles, Calif. Ratchet hinge. 2,097,651; Nov. 2.
Stanley, Arthur M., Lynn, assignor to Stanley Engineering, Inc., Boston, Mass. Vehicle wheel. 2,096,366; Oct. 19.
Stanley, Edgar C., Glen Cove, assignor to Webster Engineering Company, New York, N. Y. Forming metallic bellows. 2,068,086; Jan. 19.
Stanley Engineering, Inc. (See Stanley, Arthur M., assignor.)
Stanley, Frank. (See Bellingham, L., and Frank and G. F. Stanley.)
Stanley, Frederick C., assignor to Raybestos-Manhatten, Inc., Bridgeport, Conn. Friction clutch. 2,087,488; July 20.
Stanley, Gilbert F. (See Bellingham, L., and Frank and G. F. Stanley.)
Stanley, George E., Coventry, England. Torsional shock-absorber. 2,088,979; Aug. 3.
Stanley, Harry, Rocky River, and V. J. Moir, Cleveland Heights, Ohio. Tightening device. 2,094,685; Oct. 5.
Stanley, Henry C., and W. H. Smith, Manchester, England. Pneumatic cushion. 2,099,870; Nov. 23.
Stanley, Herbert M. (See Joshua, W. P., Stanley, and Dymock.)
Stanley, Herbert M. (See Joshua, W. P., Stanley, Fuchs, Querfurth, and Dymock.)
Stanley, James N., Graham, N. C. Oil burner oven. 2,077,777; Apr. 20.
Stanley, Joseph, Jackson Heights, N. Y., assignor to W. A. Cleary Corporation. Manufacture of alcohols from their corresponding alkylenes. 2,077,967; Apr. 20.
Stanley, Julian C. (See Longdin, H. W., and Stanley.)
Stanley, Leopold G., Maplewood, N. J. Traveling case. 2,103,281; Dec. 28.
Stanley, Lyle D., Dubuque, Iowa. Motor and speed pulley mount for a lathe. 2,090,818; Aug. 24.
Stanley, Nathan M., Dayton, Ohio. Safety razor. 2,068,085; Jan. 19.
Stanley, Nathan M., Dayton, Ohio. Synthetic resign magnifying glass. 2,086,286; July 6.
Stanley, Otis O., Decatur, Ill. Cleaning and sterilizing device. 2,078,104; Apr. 20.
Stanley, Thomas A., Dallas, Tex. Container filling apparatus. 2,100,039; Nov. 23.
Stanley Works, The. (See Robinson, David M., assignor.)
Stanley Works, The. (See Volz, Frederick A., assignor.)
Stanolind Oil and Gas Company. (See Crall, Donald H., assignor.)
Stanolind Pipe Line Company. (See Polston, J. E., and Hill, assignors.)
Stanolind Pipe Line Company. (See Polston, John R., assignor.)
Stansberry, Warren H., assignor to Peerless Novelty Company, Grand Haven, Mich. Making a curling iron. 2,094,858; Oct. 5.
Stansbury, John H., assignor to The National Color Printing Company, Inc., Baltimore, Md. Label for canned goods. 2,093,985; Sept. 21.
Stansbury, Miller, Washington, D. C. Apparatus for liquid distribution for hydraulic brakes. 2,085,173; June 29.
Stansel, Numan R., Schenectady, N. Y., assignor to General Electric Company. Flash welding. 2,100,880; Nov. 30.
Stansell, Earl E. (See Bishop, Homer L., assignor.)
Stanton, George B., Brooklyn, N. Y. Electrical current testing instrument. Re. 20,290; Mar. 9.
Stanton, George T. (See Mason, W. P., Stanton, and Tweeddale.)
Stanton, James A. (See Ray, E. D., and Stanton.)
Stanton, Warren F., Pawtucket, R. I. Fuel mixture control. 2,076,679; Apr. 13.
Stanzel, Victor, Schulenburg, Tex. Amusement ride device. 2,101,274; Dec. 7.
Staples, Albert F., Bridgewater, Mass. Razor strop. 2,086,245; July 6.
Staples, Crawford E., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,089,919; Aug. 10.
Staples, Evans M., Cincinnati, Ohio. Circular cutting tool. 2,093,742; Sept. 21.
Staples, Evans M., Cincinnati, Ohio. Circular cutting tool. 2,093,986; Sept. 21.

Staples, Leonard W., assignor to The H. D. Lee Mercantile Co., Kansas City, Mo. Belt buckle or slide. 2,066,914; Jan. 5.
Stapling Machines Co. (See Florcyk, Edward M., assignor.)
Stapling Machines Co. (See Rosenmund, Alfred L., assignor.)
Stareck, Jesse E., Waterbury, Conn., assignor to Kansas City Testing Laboratory, Kansas City, Mo. Decorating metals. 2,081,121; May 18.
Star Expansion Bolt Company. (See Hungerford, Daniel C., assignor.)
Stargardt, Helen, Detroit, Mich. Container and measuring device therefor. 2,087,929; July 27.
Stargardter, Albert R., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Coloring and hardening steel. 2,073,501; Mar. 9.
Stargardter, Albert R., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor blade and blade strip. 2,073,502; Mar. 9.
Stargardter, Albert R., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Fine edge blade and making the same. 2,087,051; July 13.
Stargardter, Albert R., Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Fine edged blade and making the same. 2,093,874; Sept. 21.
Sta-Rite Hair Pin Company. (See Gibson, Clark A., assignor.)
Stark, August H., Perryville, Mo. Refrigerator defrosting. 2,095,014; Oct. 5.
Stark, Floyd J., Duluth, Minn., assignor of twenty-five percent to J. A. Lundeen and twenty-five percent to J. W. Brown. Shoe soling device. 2,077,723; Apr. 20.
Stark, Georg, Berlin-Karlshorst, Germany, assignor to General Electric Company. Phase unbalance meter. 2,068,575; Jan. 19.
Stark, George A., Jr., Brecksville, Ohio. Art glass. 2,095,402; Oct. 12.
Stark, Helmuth, Berlin-Charlottenburg, assignor to Hoesch-KölnNeuessen Aktiengesellschaft für Bergbau und Hüttenbetrieb, Dortmund, Germany. Laminated spring. 2,103,122; Dec. 21.
Stark, Horace, Detroit, Mich. Orientation device. 2,069,285; Feb. 2.
Stark, Horace, Washington, D. C. Device for use in connection with operation of aircraft. 2,078,982; May 4.
Stark, Joseph W., New York, N. Y., assignor to General Ribbon Mills, Incorporated, Castasaugua, Pa. Woven fabric. 2,087,389; July 20.
Stark, Louis, assignor of one-half to A. Pollak-Rudin, Vienna, Austria. Absorption refrigerating machine. 2,080,016; May 11.
Stark, Louis, assignor to A. Pollak-Rudin, Vienna, Austria. Absorption cooling machine. 2,087,822; July 20.
Stark, Ludwig, North Bergen, N. J. Fastener for sanitary napkins and the like. 2,081,410; May 25.
Stark, Rawson E., Carnegie, Pa., assignor to The Hobart Manufacturing Company, Troy, Ohio. Aerating apparatus. 2,072,691; Mar. 2.
Stark, Rawson E., Pittsburgh, Pa., assignor to The Hobart Manufacturing Company, Troy, Ohio. Aerating apparatus. 2,074,597; Mar. 23.
Stark Tool Company. (See Potter, Frederick T., assignor.)
Stark, Virgile, Neuilly-sur-Seine, France. Device for feeding coal furnaces. 2,067,583; Jan. 12.
Stark, William H., Langhorne, Pa. Manufacture of bag handles. 2,075,672; Mar. 30.
Starkey, William C., trustee, et al. (See Barton, Clarence H., assignor.)
Starkey, William C., trustee et al. (See Litchfield, Isaac W., assignor.)
Starkey, William C., Indianapolis, Ind., assignor, by mesne assignments, to W. C. Starkey, R. S. Pruitt, and W. H. Beal, trustees. Automotive driving mechanism. 2,101,275; Dec. 7.
Starks, Henry H., Tacoma, Wash. Door indicating device. 2,098,471; Nov. 9, 1937.
Starline, Inc. (See Ferris, Robert G., assignor.)
Starner, Irving F. (See Everett, W. D., Starner, and Olson.)
Starr, Albert C., Nephi, Utah, assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,074,709; Mar. 23.
Starr, Charles E., deceased, by E. M. Starr, administratrix, Inglewood, Calif., assignor to Perfecto Gear Differential Co., Bellingham, Wash. Auxiliary transmission. 2,068,437; Jan. 19.
Starr, Charles E., deceased, by E. M. Starr, administratrix, Inglewood, Calif., assignor to Perfecto Gear Differential Co., Bellingham, Wash. Speed change axle. 2,068,438; Jan. 19.
Starr, Charles E., deceased, by E. M. Starr, administratrix, Inglewood, Calif., assignor to Perfecto Gear Differential Co., Bellingham, Wash. Transmission gearing. 2,080,937; May 18.
Starr, Eva M., administratrix. (See Starr, Charles E.)
Starr, Frederick E., Belzoni, Miss. Blind fastener for wall and ceiling boards. 2,099,632; Nov. 16.
Starr, Oscar L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Power transmission mechanism. 2,071,665; Feb. 23.
Starr, Oscar L., Mission San Jose, and H. S. Eberhard, San Leandro, assignor to Caterpillar Tractor Co., San Leandro, Calif. Motor vehicle. 2,076,009; Apr. 6.
Starr, Oscar L., Mission San Jose, Calif., and H. S. Eberhard, Peoria, Ill., assignors to Caterpillar Tractor Co., San Leandro, Calif. Tractor. 2,095,559; Oct. 12.
Starr, Raymond H., and C. Masters, Kansas City, assignors to Koch Butchers Supply Company, North Kansas City, Mo. Refrigerator. 2,074,870; Mar. 23.
Starr, William F., Chicago, Ill. Weather stripping. 2,097,352; Oct. 26.
Starrett, Eugene S. (See Garretson, Richard E. J., assignor.)
Starrett, John S., Wilmette, Ill., assignor to Radio Corporation of America. Radio receiver. 2,093,102; Sept. 14.
Starrett, L. S., Company, The. (See Sisson, James G., assignor.)
Starrett, L. S., Company, The. (See Williams, Arthur E., assignor.)
Start, Ernest. (See Start, Harry W. and E.)
Start, Harry W., assignor to George Blackburn and Sons Limited, Nottingham, England. Straight-bar knitting machine. 2,077,778; Apr. 20.
Start, Harry W., Carlton, and E. Start, Wilford, assignors to George Blackburn and Sons Limited, Nottingham, England. Knitting of garments on straight-bar machines and in means therefor. 2,090,600; Aug. 17.
Staten, Allen M., Pershing, Iowa. Drill post. 2,084.925; June 22, 1937.
States Batteries Ltd. (See Thomas, A. W., assignor.)
States Company, The. (See Blakeslee, Henry J., assignor.)
Statham, Louis. (See Blau, L. W., and Statham.)
Statham, Noel, Irvington, and T. G. Leek, Covington, Va., assignors, by mesne assignments, to West Virginia Pulp & Paper Company, New York, N. Y. Producing light precipitated chalk. 2,081,112; May 18.
Stathem, Vereau L., Riverdale, Calif. Bag or sack holder. 2,079,132; May 4.
Stationers Loose Leaf Company. (See Lotter, Adolph G., assignor.)
Stationers Loose Leaf Company. (See Raynolds, Reginald M., assignor.)
Statler, Louis C., Laramie, Wyo. Chain tightener. 2,097,048; Oct. 26.
Statler, Walter H., Johnstown, Pa., assignor to Bethlehem Steel Company. Mine car. 2,067,249; Jan. 12.
Stattmann, Walter A., Chicago, Ill. Closure device for rendering bottles nonrefillable. 2,082,267; June 1.
Staub, Jean. (See Pulejo, C., and Staub.)
Stauber, Jakob, Schlieren, Switzerland. Process and a plant for the ventilation of closed rooms. 2,074,283; Mar. 16.
Staud, Cyril J., and M. L. Dundon, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic developer containing an antifogging agent. 2,080,017; May 11.
Staude, Edwin G., Minneapolis, Minn. Delivery mechanism for paper box machines. 20,541; Oct. 26.
Staude, Edwin G., Minneapolis, Minn. Combined clutch and brake control. Re. 20,565; Nov. 30.
Staude, Edwin G., Minneapolis, Minn. Adhesive applying mechanism for paper package making machines. 2,068,087; Jan. 19.
Staude, Edwin G., Minneapolis, Minn. Stacking mechanism for paper box machines and the like. 2,072,318; Mar. 2.
Staude, Edwin G., Minneapolis, Minn. Adhesive applying mechanism for paper package making machines. 2,082,186; June 1.
Staude, Edwin G., Minneapolis, Minn. Single pedal control for motor vehicles. 2,085,550; June 29.
Staude, Edwin G., Minneapolis, Minn. Automatic control for power propelled vehicles. 2,094,383; Sept. 28.
Staude, Edwin G., Minneapolis, Minn. Power amplifier for motor car controls. 2,095,841; Oct. 12.
Staudinger, Georg, Frankfort-on-the-Main, Germany. Apparatus for measuring the pressure in the surface of contact between a yielding and substantially unyielding body. 2,087,584; July 20.
Staudinger, Hanns P. (See Auden, H. A., Staudinger, and Eaglesfield.)
Staudinger, Hermann, Freiburg, Breisgau, and W. Heuer, Frankfort-on-the-Main-Hochst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Polymerized styrene. 2,089,444; Aug. 10.
Staudte, Fred R., Milwaukee, Wis. Flatiron holder. 2,099,750; Nov. 23.
Stauf, Friedrich W. (See Henglein, F. A., and Stauf.)
Stauffer, Charles F., Oak Park, and S. Budlong, Chicago, Ill. Automatic speed change clutch and transmission. 2,078,166; Apr. 27.
Stauffer Chemical Company. (See Missbach, Edmund C., assignor.)
Stauffer Chemical Company. (See Nelson, Peter, assignor.)
Stauffer Chemical Company. (See Zender, Justin, assignor.)
Stauffer, Glen D., Nappanee, Ind. Fusible coupling for fire alarm circuits. 2,098,680; Nov. 9.

Stauffer, Harry G. (See Dietz, J. B., Stauffer, and Oeffinger.)
Stauffer, Joseph C., Los Angeles, Calif. Lawn mower. 2,089,445; Aug. 10.
Staunt, Martin, Chicago, Ill. Dental appliance. 2,098,317; Nov. 9.
Staver, Edward F. (See Hafecost, F., and Staver.)
Staves, Frank O., Waltham, assignor to Felton & Son, Inc., Boston, Mass. Sealing machine. 2,068,439; Jan. 19.
Staves, Frank O., Waltham, assignor to Felton & Son, Inc., Boston, Mass. Assembling of bottle seals and strands. 2,091,891; Aug. 31.
Stayton, Daniel L., Los Angeles, Calif. Extension switch. 2,072,389; Mar. 2.
Steam Motors Inc. (See Crosby, George A., assignor.)
Steam Pressing Iron Company. (See Clark, Frederick J., assignor.)
Stearns, Albert A., et al. (See Coulton, William C., assignor.)
Stearns & Foster Company, The. (See Dwight, Russell S. assignor.)
Stearns & Foster Company, The. (See Hooker, F. J., and Carruthers, assignors.)
Stearns, Freeman R., assignor to The Carrom Company, Ludington, Mich. Table. 2,090,378; Aug. 17.
Stearns, Harry A. (See Orcutt, J. W., Stearns, and Wall.)
Stearns Magnetic Manufacturing Company. (See Stearns, Roswell H., assignor.)
Stearns Magnetic Manufacturing Company. (See Stearns, R. H., and Kiekhaefer, assignors.)
Stearns, Roswell H., assignor to Magnetic Manufacturing Company, Milwaukee, Wis. Magnetic separator and process of separation. 2,067,584; Jan. 12.
Stearns, Roswell H., assignor to Stearns Magnetic Manufacturing Company, Milwaukee, Wis. Magnetic separator and concentrator. 2.078.513; Apr. 27.
Stearns, Roswell H., Milwaukee, and H. W. Harman, Wauwatosa, assignors to Magnetic Manufacturing Company, Milwaukee, Wis. Magnetic clutch. 2,070,813; Feb. 16.
Stearns, Roswell H., and E. C. Kiekhaefer, assignors to Stearns Magnetic Manufacturing Company, Milwaukee, Wis. Spout type magnetic separator. 2,089,138; Aug. 3.
Stebbins, George E., et al. (See Ward, Paul S., assignor.)
Stebbins, James H., Waterloo, Iowa. Ball cock device for tanks. 2,086,646; July 13.
Stebbins, John D., New York, N. Y., and F. W. Yeager, Cliffside Park, N. J., assignor to The Barrett Company, New York, N. Y. Method and apparatus for laying sheet material. 2,084,625; June 22.
Stebbins, John R. (See Weisel, Zenas V., assignor.)
Stebler, Fred, Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Apparatus for sterilizing and cleaning boxes and crates. 2,092,938; Sept. 14.
Stechbart, Arthur, assignor to Matchless Electric Company, Chicago, Ill. Decorative lighting device. 2,074,154; Mar. 16.
Stechbart, Arthur, assignor to Matchless Electric Company, Chicago, Ill. Decorative light. 2,092,784; Sept. 14.
Stechbart, Arthur, assignor to Matchless Electric Company, Chicago, Ill. Decorative light structure. 2,092,785; Sept. 14.
Stecher, Henry D., Lakewood, assignor to The Weatherhead Company, Cleveland, Ohio. Attaching couplings to hose ends. 2,073,909; Mar. 16.
Stecher, Joseph L. (See Amick, M. G., Lawrence, and Stecher.)
Stecher, Joseph L. (See Amick, M. G., Parmelee, and Stecher.)
Stechert, Hermann, Kemberg, Germany. Antidazzle headlight. 2,089,927; Aug. 10.
Steck, Leo V., Oakland, assignor to Shell Development Company, San Francisco, Calif. Cleaning composition. 2,067,355; Jan. 12.
Steck, Leo V., Piedmont, W. Engs, and M. de Simo, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Dehydrogenation of alcohols. 2,083,877; June 15.
Stecke, Edward, Warsaw, Poland. Automatic firearm. 2,089,671; Aug. 10.
Steckel, Elmer A., Jr., and E. H. Bridenbaugh, Denver, Colo., said Bridenbaugh assignor to said Steckel. Electric spray gun for shellac, paints, etc. 2,068,205; Jan. 19.
Stecker, Alois. (See Mikulka, F., Stecker, and Sekar.)
Stedefeld, Curt, et al. (See Heyner, Fritz, assignor.)
Stedefeld, Curt, Hanover, Germany. Elastic permanent way. 2,068,714; Jan. 26.
Steder, Marshall, assignor to L. J. Miley Company, Chicago, Ill. Brake liner. 2,087,453; July 20.
Stedfast Rubber Company. (See Clifford, James J., assignor.)
Sté dite Satujo Sté Anma de Construction de, Tuyaux sans Joints Systems Cravetto Brevetè S. G. D. G. (See Mourraille, Jean P. L., assignor.)
Steek, Samuel. (See Bleuel, W. H., and Steek.)
Steel Brothers & Company Limited. (See Bhatnagar, Shanti S., assignor.)
Steel Heddle Manufacturing Company. (See Hassold, Victor C., assignor.)
Steel Heddle Manufacturing Company. (See Kasper, Louis, assignor.)
Steel Heddle Manufacturing Company. (See Kaufmann, John J., assignor.)
Steel Heddle Manufacturing Company. (See Kaufmann, John J., Jr., assignor.)
Steel Housing Corporation. (See Streich, Frank, assignor.)
Steel, John G., Hulme, Manchester, England. Lighting of road vehicles. 2,089,672; Aug. 10.
Steel, Joseph I., Portland, Oreg., assignor to The Moore Dry Kiln Company of Oregon. Dry kiln. 2,081,098; May 18.
Steel, Joseph I., Portland, Oreg., assignor to Moore Dry Kiln Company of Oregon. Apparatus for kiln drying. 2,087,454; July 20.
Steel Nut & Joseph Hampton Limited, The. (See Nash, Samuel T., assignor.)
Steel Products Engineering Company, The. (See Burton, Warren D., assignor.)
Steel, Samuel T. (See Durnell, H. G., and Steel.)
Steel, Samuel T., Philadelphia, Pa. Float handle. 2,096,655; Oct. 19.
Steel Sanitary Company, The. (See Rodman, Clarence J., assignor.)
Steel Wheel Corporation, The. (See Dodge, A. Y., and Kliesrath, assignors.)
Steel Wheel Corporation, The. (See Kliesrath, Victor W., assignor.)
Steel Wheel Corporation, The. (See Ney, Alfred M., assignor.)
Steeldraulic Brake Company. (See Sneed, John, assignor.)
Steele, Burt J., Columbus, Ohio. Envelope. 2,099,354; Nov. 16.
Steele, Edward, Walla Walla, Wash. Steam exhaust pipe arrangement for articulated locomotives. 2,066,370; Jan. 5.
Steele, Edwin G., Dallas, Tex. Gravity reducing apparatus and method. 2,091,772; Aug. 31.
Steele, Harry C., Ashland, Ky. Tank closure. 2,081,717; May 25.
Steele, James R. (See Moore, G. L., and Steele.)
Steele, Lawrence C., Union, W. Va. Apparatus for rolling sheet metal. 2,090,463; Aug. 17.
Steele, William C. (See Ballack, C. A., and Steele.)
Steele, William L., near Seattle, Wash., assignor to Radiator Specialty Company, Charlotte, N. C. Water heater. 2,092,658; Sept. 7.
Steele, William R., Lee-on-the-Solent, England. Wobble-plate mechanism. 2,097,138; Oct. 26.
Steen, Harford K., Newburgh, N. Y. Shopping bag. 2,076,680; Apr. 13.
Steen, Harry S., assignor to Chicago Faucet Company, Chicago, Ill. Waste mechanism. 2,085,876; July 6.
Steen, John, Ashland, Ky. Extensible handle for caskets. 2,091,495; Aug. 31.
Steenbeck, Max, Berlin-Simenestadt, Germany, assignor to Westinghouse Electric & Manufacturing Company. Control of electric circuits of means of electron tubes. 2,092,095; Sept. 7.
Steenbeck, Max, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge device control. 2,095,772; Oct. 12.
Steenbeck, Max, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Device for producing electron rays of high energy. 2,103,303; Dec. 28.
Steenbeck, Wilhelm, Hamburg, Germany. Electric motor. 2,092,339; Sept. 7.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Freezing tray separator construction. 2,067,799; Jan. 12.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Flow controlling device for refrigerating systems. 2,069,630; Feb. 2.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Evaporator for refrigerating machines. 2,070,457; Feb. 9.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine condenser. 2,071,182; Feb. 16.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,071,183; Feb. 16.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Muffling device for compressors. 2,080,236; May 11.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Compressor valve. 2,095,842; Oct. 12.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,101,656; Dec. 7.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,102,390; Dec. 14.
Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerating machine. 2,102,391; Dec. 14.
Steeple, Reginald C., San Mateo, Calif. Ornament. 2,085,343; June 29.

Steere, Edward H., assignor of one-half to C. C. Cranford, Asheboro, N. C. Knitting machine. 2,070,458; Feb. 9.

Steerup, Godfrey, Maywood, Ill., assignor to American Can Company, New York, N. Y. Producing electrical disruptive discharges. 2,097,477; Nov. 2.

Steffan, George B. C., and H. O. Williams, Joliet, Ill., assignors to The Lockwood Manufacturing Company, Cincinnati, Ohio. Bun pan. 2,091,422; Aug. 31.

Stegemann, Friedrich, assignor to Seitz-Werke G. m. b. H., Bad Kreuznach, Germany. Machine for cleaning vessels, particularly bottles. 2,098,526; Nov. 9.

Stegemeyer, Lou A. (See Myers, L. D., and Stegemeyer.)

Stegkemper, George H. (See Johnson, H. F., and Stegkemper.)

Stehli, Henry J. (See Lloyd, R. L., and Stehli.)

Stehling, Chas. H., Company. (See Stehling, Joseph J., assignor.)

Stehling, Joseph J., assignor to Chas. H. Stehling Company, Milwaukee, Wis. Leather wringing and putting-out machine. 2,094,761; Oct. 5.

Steibelt, Elisabetha, administratrix. (See Steibelt, Werner.)

Steibelt, Werner, deceased, by E. Steibelt, administratrix, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Composition for combating foam. 2,085,709; June 29.

Steiger, George W., Jackson Heights, N. Y. Process and apparatus for treating textile material. 2,086,100; July 6.

Steiger, Norbert. (See Zerweck, W., and Steiger.)

Steiger, Norbert. (See Zerweck, W., Steiger, Modersohn, and Schleifenbaum.)

Steigerwald, Christian. (See Ebel, F., and Steigerwald.)

Steigerwald, Christian. (See Koeberle, K., and Steigerwald.)

Steik, Karl T., Elizabeth, N. J., assignor to Standard Oil Development Company. Manufacturing ketenes. 2,086,582; July 13.

Steik, Karl T., Upper Montclair, assignor to National Oil Products Company, Harrison, N. J. Castor oil product. 2,068,088; Jan. 19.

Steik, Karl T., Upper Montclair, and J. F. Muller, New Brunswick, assignors to National Oil Products Company, Harrison, N. J. Emulsifiable solutions of sulphur dioxide. 2,068,089; Jan. 19.

Steik, Karl T., Clifton, and A. H. Gleason, Elizabeth, N. J., assignors to Standard Oil Development Company. Preparation of anhydrides by the use of ketene. 2,099,909; Nov. 23.

Steimel, Karl, assignor to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H., Berlin, Germany. Multigrid tube regenerative circuit. 2,069,337; Feb. 2.

Steimel, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Electron discharge tube. 2,080,098; May 11.

Steimer, Charles M., executor. (See Steimer, Theodore C.)

Steimer, Theodore C., Dormont, Pa., assignor, by mesne assignments, to Hartford-Empire Company, Hartford, Conn. Glassworking apparatus. 2,073,571; Mar. 9.

Steimer, Theodore C., deceased, Pittsburgh, Pa., by C. M. Steimer, Zanesville, Ohio, executor, assignor, by mesne assignments, to Hartford-Empire Company, Hartford, Conn. Glass feeding mechanism. 2,073,573; Mar. 9.

Stein, Albert W., Hillside, N. J. Tennis ball holder. 2,088,980; Aug. 3.

Stein, Alfred E., Saffle, Sweden. Desulphurizing artificial filaments of viscose. 2,066,371; Jan. 5.

Stein, Berthold, and W. Kuehne, Mannheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the anthraquinone thio-ether series. 2,091,657; Aug. 31.

Stein, Charles T., Bellevue, assignor to The Wadsworth Watch Case Company, Dayton, Ky. Timing device. 2,087,206; July 13.

Stein, Edward P., F. D. Thornton, and R. Morris, assignors of one-half to J. A. Russell, Chicago, Ill. Amusement game. 2,103,192; Dec. 21.

Stein, Hall & Company. (See Bosland, Herman S., assignor.)

Stein, Hall & Company. (See Frieden, A., and Werbin, assignors.)

Stein, Hall Manufacturing Company. (See Bauer, Jordan V., assignor.)

Stein, Hall Manufacturing Company. (See Hart, Walter H., assignor.)

Stein, Harold J., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Heat treating container. 2,101,481; Dec. 7.

Stein, Harry I. (See Gertler, Samuel E., assignor.)

Stein, Henry E., Mankato, Minn. Operating mechanism for automotive vehicles. 2,100,225; Nov. 23.

Stein, Irving M., assignor to Leeds & Northrup Company, Philadelphia, Pa. Exhibiting instrument. 2,074,116; Mar. 16.

Stein, Irving M., assignor to Leeds & Northrup Company, Philadelphia, Pa. Potentiometer. 2,083,408; June 8.

Stein, Irving M., assignor to Leeds & Northrup Company, Philadelphia, Pa. Temperature measuring system. 2,098,650; Nov. 9.

Stein, Jacob, New York, and B. Freedman, Brooklyn, N. Y. Mouthpiece. 2,070,676; May 18.

Stein, Jacob, New York, N. Y., and H. H. Mosher, Jersey City, N. J., assignors to Jacob Stein, doing business as Climax Rubber Company. Rubber and rubberized sanitary garment. Re. 20,337; Apr. 20.

Stein, Johanna W., Cleveland, Ohio. Culinary device. 2,097,312; Oct. 26.

Stein, John G., & Company Limited. (See Hyslop, Joseph F., assignor.)

Stein, Leonhard. (See Bockmühl, M., Ehrhart, and Stein.)

Stein, Leonhard. (See Bockmühl, M., Ehrhart, Stein, and Hallensleben.)

Stein, Leonhard. (See Buckmuhl, M., and Stein.)

Stein, Otto. (See Bruson, H. A., and Stein.)

Stein, Paul, Moser, near Magdeburg, Germany. Jet pipe for fire extinguishing purposes with a widening mouthpiece. 2,089,304; Aug. 10.

Steinacker, Frank W., Cleveland, Ohio; M. Steinacker, executrix of said Frank W. Steinacker, deceased. Cord fastener or holder. 2,080,153; May 11.

Steinacker, Martha, executrix. (See Steinacker, Frank W.)

Steinbach, Paul R., assignor to The Realistic Permanent Wave Machine Co., Cincinnati, Ohio. Composition of matter for waving hair. 2,095,374; Oct. 12.

Steinbach, Theodore, Millburn, N. J. Hair clipping implement. 2,098,437; Nov. 9.

Steinbeck, Charles A. (See Allison, R. R., and Steinbeck.)

Steinberg, Maurice B., Coney Island, assignor of one-half to I. Cohen, Brooklyn, N. Y. Adjustable waistband or belt. 2,076,925; Apr. 13.

Steinberg, Otto, Emmendingen, Baden, and R. Wenzl, Freiburg, I. Br., Germany. Heat exchange element. 2,088,391; July 27.

Steinberger, Alfred J., Jamaica, N. Y., G. L. Bassett, and A. Bienenstein, Toledo, Ohio, assignors of one-half to Celluloid Corporation, and one-half to The Conklin Pen Company. Molding thermoplastic materials and product thereof. 2,076,796; Apr. 13.

Steinberger, Franz. (See Roth, P., Elvert, and Steinberger.)

Steinberger, Irwin, New York, N. Y. Glove. 2,067,424; Jan. 12.

Steindler, Leslie L., et al. (See Waters, Charles B., assignor.)

Steindorf, Robert T., assignor to Chain Belt Company, Milwaukee, Wis. Sedimentation apparatus. 2,085,514; June 29.

Steindorff, Adolf, G. Balle, and P. Heimke, Frankfort-on-the-Main, and K. Horst, Hofheim-on-the-Taunus, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Carbocyclic compounds containing acid salt-forming groups. 2,083,482; June 8.

Steindorff, Adolf, and G. Balle, Frankfort-on-the-Main-Hochst, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Artificial threads and preparing them. 2,085,513; June 29.

Steindorff, Adolf, G. Balle, and P. Heimke, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of assistants for the textile and related industries. 2,095,457; Oct. 12.

Steiner, Albert, Eureka, Mont. Overhead garage door. 2,074,347; Mar. 23.

Steiner, Amos P., assignor to Landis Tool Company, Waynesboro, Pa. Machine tool carriage control. 2,083,748; June 15.

Steiner, Edward C., Bridgeport, Conn. Boring head. 2,093,743; Sept. 21.

Steiner, Ernest. (See Lemire, Edwin A., assignor.)

Steiner, George A., Miami Beach, Fla., assignor to Minneapolis Linen Supply Company, Minneapolis, Minn. Belt, securing and adjusting means. 2,096,206; Oct. 19.

Steiner, Hans, assignor to Sulzer Frères, Societe Anonyme, Winterthur, Switzerland. Control system for free stroke piston engines. 2,090,709; Aug. 24.

Steiner, Harry C., Scotia, and O. W. Livingston, Schenectady, N. Y., assignors to General Electric Company. Thermionic cathode. 2,082,602; June 1.

Steiner, Joseph C., St. Louis, Mo. Weed cutting device. 2,083,103; June 8.

Steiner, Joseph C., St. Louis, Mo. Burner. 2,086,369; July 6.

Steiner, Karl, Heilbronn, Germany, assignor to American Lurgi Corporation, New York, N. Y. Light alloy piston. 2,097,049; Oct. 26.

Steiner, Leo E., Milwaukee, Wis. Magnetic transfer device. 2,071,859; Feb. 23.

Steiner, Louis, Brooklyn, N. Y. Dispensing device. 2,067,750; Apr. 13.

Steiner, Louis, Brooklyn, N. Y. Coin controlled device. 2,083,928; June 15.

Steiner, Rudolf, Vienna, Austria. Compact. 2,084,292; June 15.

Steiner Sales Company. (See Birr, Rudolph G., assignor.)

Steiner Sales Company. (See Birr, R. G., and Grunwald, assignors.)

Steingroever, Friedrich A. (See Raeth, C., Rittler, and Steingroever.)

Steinhilber, Andrew P., Williamsport, Pa. Electric razor. 2,082,987; June 8.

Steinmann, Karl, Winterthur, Switzerland. Oil atomizer. 2,089,673; Aug. 10.
Steinmayer, Alwin G. (See Schultz, W. O., and Steinmayer.)
Steinmayer, Alwin G., assignor to Line Material Company, South Milwaukee, Wis. Drop-out fuse construction. 2,070,759; Feb. 16.
Steinmayer, Alwin G., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Drop-out fuse construction. 2,076,681; Apr. 13.
Steinmayer, Alwin G., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Fuse link construction. 2,084,010; June 15.
Steinmayer, Alwin G., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Spring tensioned fuse link. 2,096,983; Oct. 26.
Steinmayer, Alwin G., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Fuse link for expulsion fuses. 2,100,413; Nov. 30.
Steinmayer, Alwin G., Milwaukee, and W. O. Schultz, South Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Housed type of drop-out fuse. 2,073,186; Mar. 9.
Steinmetz, Alfred A., Scarsdale, assignor to The Western Union Telegraph Company, New York, N. Y. Method of and system for rectifying and increasing the frequency of alternating currents. 2,085,515; June 29.
Steinmetz, Fritz, Leipzig, Germany. Printing press. 2,090,361; Aug. 17.
Steinmetz, John C., Jackson, Mich. Mat cutter. 2,073,855; Mar. 16.
Steinthal, Augustus, New York, N. Y. Combined book cover and display mounting. 2,088,672; Aug. 3.
Steinthal, Martin, New York, N. Y. Holder for loose cards. 2,073,233; Mar. 9.
Steinthal, Martin, New York, N. Y. Sample holder and easel therefor. 2,093,160; Sept. 14.
Steinway & Sons. (See Bilhuber, Paul H., assignor.)
Steinwedell, William E., Cleveland Heights, assignor to The Gas Machinery Company, Cleveland, Ohio. Making a substitute gas for natural gas in standard carbureted water gas apparatus. 2,086,340; July 6.
Steirly, Albert R., Houston, Tex. Pump valve. 2,093,662; Sept. 21.
Stelfox, Mildred A., Baltimore, Md. Facial wrinkle remover and preventer. 2,076,282; Apr. 6.
Stelkens, Willy, Cologne-on-the-Rhine, Germany. Uniting curved bodies including boots and shoes. 2,099,320; Nov. 16.
Stella, Oliver, Chicago, Ill. Making wear-resisting antiskid chips. 2,094,727; Oct. 5.
Stellite Limited. (See Moore, Samuel, assignor.)
Stelljes, Fred D., East Orange, assignor to T & L Company Incorporated, Newark, N. J. Handle for luggage. 2,091,531; Aug. 31.
Stelljes, Herman T., Hollis, N. Y. Window ventilator. 2,067,989; Jan. 19.
Stellum, Inc. (See Schermer, Nathan H., assignor.)
Stelter, Walter W. P., Echo, Minn. Feeder for corn shredders and the like. 2,085,174; June 29.
Stelzer, Franz H. B., assignor to "Universalle" Cigarettenmaschinenfabrik J. C. Mueller & Co., Dresden, Germany. Packaging short filler tobacco. 2,073,323; Mar. 9.
Stelzer, Otto R., assignor to The Firestone Steel Products Company, Akron, Ohio. Pasting machine. 2,074,065; Mar. 16.
Stemen, William R. (See Urbain, O. M., and Stemen.)
Stemman, Herman, Stevensville, Mont. Adjustable hitch. 2,078,105; Apr. 20.
Stemmons, Clarence H., Kansas City, Mo. Sock liner arch support. 2,070,814; Feb. 16.
Stemmons, Clarence H., Kansas City, Mo. Sock liner foot corrector. 2,075,552; Mar. 30.
Stenberg, Knut E. B., assignor to Associated Attleboro Manufacturers, Inc., Attleboro, Mass. Composition panel cabinet assembly particularly adapted for use in molded radio cabinets. 2,100,226; Nov. 23.
Stencel, Robert W., Lachine, Quebec, Canada. Truss beam. 2,095,422; Oct. 12.
Stender, Hermann R. F., San Francisco, Calif. Clothespin. 2,078,423; Apr. 27.
Stenger, August M., Painted Post, N. Y., assignor to Ingersoll-Rand Company, Jersey City, N. J. Unloader for compressors. 2,089,446; Aug. 10.
Stenmark, Carl O., Brooklyn, N. Y. Holder. 2,078,741; Apr. 27.
Stenvers, Friedrich, Berlin-Charlottenburg, Germany. Washing machine. 2,090,954; Aug. 24.
Stenzel, Frank, Portland, Oreg. Water heater for fireplaces. 2,078,514; Apr. 27.
Stephany, Paul A. (See Palmieri, Armando, assignor.)
Stephen, Charles W. (See McCausland, W., and Stephen.)
Stephen, William E. (See Beckett, E. G., Shaw, Stephen, Semple, and Thomson.)
Stephens-Adamson Mfg. Co. (See Kendall, Myron A., assignor.)
Stephens, Charles D., San Antonio, assignor, by mesne assignments, to Abercrombie Pump Company, Houston, Tex. Pumping member. 2,088,042; July 27.
Stephens, Clarence L., Bayside, N. Y. Picture projecting device. 2,100,008; Nov. 23.
Stephens, John J., Brooklyn, N. Y., assignor to American District Telegraph Company, Jersey City, N. J. Differentially operated detection circuit. 2,100,206; Nov. 23.
Stephens, Percy W., Chicago, Ill. Vegetable tool. 2,084,067; June 15.
Stephens Pump Company. (See Abercrombie, J. S., Tennant, and Allen, assignors.)
Stephens Pump Company. (See Tennant, Joseph A., assignor.)
Stephens, Russell M., and J. C. Brown, New York, N. Y. Watershedding garment. 2,075,238; Mar. 30.
Stephens, Thomas J., Brooklyn, N. Y. Atomization and delivery of highly viscous hydrocarbon fuels. 2,066,703; Jan. 5.
Stephens, Thomas M., Michigan City, Ind. Cutter. 2,090,012; Aug. 17.
Stephens, Walter J., Chicago, Ill. Display receptacle. 2,078,038; Apr. 20.
Stephenson, Andrew T., assignor to Puritan Ice Company, Atascadero, Calif. Portable psychrometer. 2,089,627; Aug. 10.
Stephenson, Arthur, Westminster, England. Device for the prevention of backfires in gas apparatus. 2,087,170; July 13.
Stephenson, Arthur F., et al. (See Stephenson, Thomas B., assignor.)
Stephenson, James R., assignor, by mesne assignments, to General Motors Corporation. Refrigerator condenser. 2,070,629; Feb. 16.
Stephenson, John G., et al. (See Stephenson, Thomas B., assignor.)
Stephenson, Thomas B., assignor of one-half to Arthur F. Stephenson, Springfield, Mass., and one-half to John G. Stephenson, New York, N. Y. Steam bath cabinet. 2,070,030; Feb. 9.
Stephenson, William, Rutherford, N. J., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Plate clamp for printing machines. 2,072,909; Mar. 9.
Stephenson, William B. (See Irsch, George J., assignor.)
Steps, Robert A. (See Hartman, W. W., and Steps.)
Sterilek Co., The. (See Simon, Harry C., assignor.)
Sterino, Lewis T., Tacoma, Wash. Refrigerating bottle. 2,091,723; Aug. 31.
Sterling, Albert J., Brooklyn, N. Y. Siftproof bag. 2,078,467; Apr. 27.
Sterling, Bernard A., Chicago, Ill. Hair waving clamp. 2,069,859; Feb. 9.
Sterling, Bernard A., Chicago, Ill. Hair waver. 2,084,166; June 15.
Sterling Corporation, The. (See Flammang, J., Bowser, and Ernst, assignors.)
Sterling, Leonard, Newton, Tex. Coil spring trailer. 2,100,040; Nov. 23.
Sterling Wheelbarrow Company. (See Smith, Irving R., assignor.)
Stern, Benjamin A., Los Angeles, Calif. Apparatus for exercising the hearing organs. 2,099,871; Nov. 23.
Stern, Charles, Jersey City, assignor to Ardco Manufacturing Company, Hoboken, N. J. Lubricating device for railways. 2,077,077; Apr. 13.
Stern, Charles, Jersey City, assignor to Ardco Manufacturing Company, Hoboken, N. J. Rail head and wheel flange lubricator. 2,103,701; Dec. 28.
Stern, Charles H., New York, N. Y. Woven fabric. 2,070,243; Feb. 9.
Stern, Georg, Nekargemund, and W. Hoess, Ludwigshafen-on-the-Rhine, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Recovery of valuable products from hydrocarbons. 2,067,511; Jan. 12.
Stern, Georg, Neckargemund, Germany, and R. Hasenclever, New York, N. Y., assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of hydrocarbons. 2,094,476; Sept. 28.
Stern, Isaac, New York, N. Y. Paper machinery. 2,102,170; Dec. 14.
Stern, Jacob L. (See Hess, Jack W., assignor.)
Stern, Joseph M., Company, The. (See Elder, E. M., and Goodyear, assignors.)
Stern, Milton C., and W. C. Pfeiffer, assignors to The Egry Register Company, Dayton, Ohio. Manifolding device. 2,100,579; Nov. 30.
Stern, Milton M., Los Angeles, Calif. Scanning device. 2,099,872; Nov. 23.
Sternad, Frank S., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for treating plied sheet material. 2,071,048; Feb. 16.
Sternaman, Roy A. (See Cornell, E. S., Koerner, and Sternaman.)
Sternau, S., & Co. (See Jones, G., and Rymph, assignors.)
Sternfels, Martin M., Waterbury, Conn. Machine and process for producing flake metal by electrodeposition. 2,099,873; Nov. 23.
Sterns, Edward A., Hamburg, N. Y. Construction block. 2,082,429; June 1.
Sterns, Roy, Company, The. (See Sterns, Roy A., assignor.)
Sterns, Roy A., Miami, Fla., assignor to The Roy Sterns Company, Cincinnati, Ohio. Apparatus for stringing tennis rackets. 2,067,512; Jan. 12.

Sterotype Corporation, The. (See Racine, C. A., and Graham.)
Sterrick, Harrison D., Pittsburgh, Pa. Water heating and storage system. 2,086,647; July 13.
Stertzbach, Harry W. (See Johnson, G. T., and Stertzbach.)
Stertzbach, Harry W., and C. L. Orr, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Brake rigging for railway car trucks. 2,088,142; July 27.
Stetler, Lowell, Orange, N. J. Marble refacing machine. 2,075,369; Mar. 30.
Stetson, Bradford R., assignor to Bemis Bro. Bag Co., Minneapolis, Minn. Packaging machine. 2,081,122; May 18.
Stetson, Charles C., St. Paul, Minn. Shipping container. 2,086,747; July 13.
Stetson, John B., Company. (See Healey, Charles J., assignor.)
Stetson-Ross Machine Company. (See Nicholson, Frederick A., assignor.)
Stetson-Ross Machine Company. (See Nicholson, F. A., and Pritchard, assignors.)
Stettler, Oscar, Zurich, Switzerland. Discharge tube. 2,068,775; Jan. 26.
Stettner, Ludwig W., Oakland, assignor to Victor Welding Equipment Co., San Francisco, Calif. Gas pressure regulator. 2,082,227; June 1.
Steuart, Douglas S. S., London, England. Apparatus for conducting sound. 2,092,428; Sept. 7.
Steuber, Louis M. (See Shipway, G. E., and Steuber.)
Steudel, Hans, and H. Wiechell, assignors, by mesne assignments, to Junkers Flugzeug-und-Motorenwerke Aktiengesellschaft, Dessau, Germany. Aluminium alloy and article made therefrom. 2,076,281; Apr. 6.
Steuermann, Sergey, Berlin-Wilmersdorf, Germany. Introducing liquids into loose material. 2,091,293; Aug. 31.
Stevens, Albert W., Dayton, Ohio. Valve mechanism. 2,069,783; Feb. 9.
Stevens, Burt D., assignor to Miehle Printing Press & Manufacturing Company, Chicago, Ill. Dampening mechanism for printing presses. 2,101,202; Dec. 7.
Stevens, Burt D., Evanston, E. F. Dudley, Oak Park, Ill., and E. A. Verrinder, Redlands, Calif., assignors to The Miehle Printing Press and Manufacturing Company, Chicago, Ill. Printing press mechanism. 2,085,833; July 6.
Stevens, Carl A. (See Pfefferkorn, F. F., and Stevens.)
Stevens, Charles E., Hawthorne, Calif. Vehicle body structure. 2,068,715; Jan. 26.
Stevens, Clarence C., Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Grinding machine. 2,092,895; Sept. 14.
Stevens, Clarence E., Old Greenwich, Conn., assignor to Electrolux Corporation, Dover, Del. Forming a suction cleaning device. 2,098,797; Nov. 9.
Stevens, Donald R., Swissvale, and W. A. Gruse, Wilkinsburg, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Polymerization of olefins. 2,090,905; Aug. 24.
Stevens, Earl M., Chicago, Ill. Drawer. 2,066.655; Jan. 5.
Stevens, Edward F., and F. A. Allen, Ada, Okla. Tank cleaning device. 2,067,105; Jan. 5.
Stevens, Edward W., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Pneumatic hammer. 2,101,159; Dec. 7.
Stevens, Edwin F., St. Paul, Minn. Interlocking steel sheet piling. 2,099,542; Nov .16.
Stevens, Edwin F., St. Paul, Minn. Concrete interlocking piling. 2,099,543; Nov. 16.
Stevens, Edwin F., St. Paul, Minn. Tubular interlocking piling. 2,101,285; Dec. 7.
Stevens, Frederick A., Providence, R. I. Ophthalmic mounting. 2,091,722; Aug. 31.
Stevens, George E., Denver, Colo., assignor to Western States Machine Company, Salt Lake City, Utah. Treating massecuite. Re. 20,556; Nov. 16.
Stevens, George E., Scottsbluff, Nebr., assignor to Western States Machine Company, Salt Lake City, Utah. Apparatus for conditioning mixtures of granular solids and liquid for centrifuging. 2,086.951; July 13.
Stevens, Herbert A. (See Nichols, D. R., and Stevens.)
Stevens, James L., Hayden, Ariz. Producing finely divided metallic products. 2,082,362; June 1.
Stevens, John C., assignor to Leupold Volpel and Company, Portland, Oreg. Liquid level recorder. 2,099,180; Nov. 16.
Stevens, John C., Portland, Oreg. Scour prevention. 2,103,660; Dec. 28.
Stevens, John F., New York, N. Y. Rotary compressor-motor apparatus. 2,096,074; Oct. 19.
Stevens, Josiah B., Aurora, Ill., assignor to Orenda Corporation, Chicago, Ill. Shingle. 2,066.657; Jan. 5.
Stevens, Leland J., assignor to Locke Insulator Corporation, Baltimore, Md. Strain insulator. 2,093,875; Sept. 21.
Stevens, Leo J., San Francisco, Calif. Annunciator. 2,103,123; Dec. 21.
Stevens, Morley, et al. (See Pippig, Frederick A., assignor.)
Stevens, Richard H., Baltimore, Md., assignor to Bethlehem Steel Company. Ingot mold. 2,071,906 Feb. 23.
Stevens, Robert L., Detroit, Mich. Spring. 2,077,497; Apr. 20.
Stevens, Ronald J., Duston, assignor to The Express Lift Company Limited, London, England. System of control for electrically operated elevators. 2,096,473; Oct. 19.
Stevens, Roy R., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and clutch control device. 2,068,357; Jan. 19.
Stevens, Roy R., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Cylinder packing ring. 2,077,906; Apr. 20.
Stevens, Roy R., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Packing. 2,088,180; July 27.
Stevens, Roy R., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking system. 2,092,364; Sept. 7.
Stevens, Stoddard. (See Weisberg, S. M., Chappell, Stringer, Stevens, and Trebler.)
Stevens, Sydney A., London, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Radio receiving apparatus. 2,082,187; June 1.
Stevens, Sydney A., and L. E. Thompson, King's Cross, London, England, assignors, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Automatic volume control for radio receiving apparatus. 2,085,928; July 6.
Stevens, Willard B., Arlington, N. J. Cream remover. 2,079,971; May 11.
Stevens, William H., assignor to Metalon Porducts Company, San Francisco, Calif. Metallizing device. 2,091,021; Aug. 24.
Stevens, William H. N., Columbus, Ohio. Reenforced construction for art glass windows. 2,083,409; June 8.
Stevens, William H. N., Columbus, Ohio. Combined canteen, cooking, and mess kit. 2,101,414; Dec. 7.
Stevenson, Andrew C., Bervie, Wood Lane, Fleet, England. Rim, wheel, and tire. 2,074,284; Mar. 16.
Stevenson, Earl P. (See Carpenter, J. B., Jr., and Stevenson.)
Stevenson, Earl P., Newton, and H. J. Billings, South Acton, Mass., assignors, by mesne assignments, to The Richardson Company, Lockland, Ohio. Making a beater furnish. 2,083,929; June 15.
Stevenson, Franklin W., et al. (See Fraysur, Edward, assignor.)
Stevenson, Frederick A. (See Knight, J. M., Stevenson, and Willoughby.)
Stevenson, Hale W., Des Moines, Iowa. Traction spreader. 2,099,283; Nov. 16.
Stevenson, Herbert A., Mount Clemens, Mich., assignors to The Baker-Raulang Company, Cleveland, Ohio. Industrial truck. 2,068,825; Jan. 26.
Stevenson, Horace N., Trenton, N. J. Springboard. 2,070,494; Feb. 9.
Stevenson, John, Withee, Wis. Rotary plane. 2,077,281; Apr. 13.
Stevenson, John McA. (See Hart, R. A., and Stevenson.)
Stevenson, Ralph A., San Marions, Calif., assignor to Great Western Electro-Chemical Co., San Francisco, Calif. Water purification process. Re. 20,261; Feb. 9.
Stevenson, Thomas K., assignor of one-half to S. H. Lewis, New York, N. Y. Telephone call apparatus. 2,089,768; Aug. 10.
Stevenson, Wilbur W., Pittsburgh, Pa. Fluid meter. 2,100,495; Nov. 30.
Stevenson, William, Westfield, N. J., assignor to American Telephone and Telegraph Company. Alarm circuit. 2,069,394; Feb. 2.
Steward, Douglas P. (See Lehecka, F. H., and Steward.)
Steward, Truman C., Birmingham, Ala. Lathe tool holder. 2,070.188; Feb. 9.
Stewart, Alden D. (See Dube, J. E., and Stewart.)
Stewart, Alexander. (See Jones, M., Smith, and Stewart.)
Stewart, Andrew H., Shields, Pa. Furnace wall. 2,092,537; Sept. 7.
Stewart, Archibald B., Glasgow, Scotland. Srew propeller and the like. 2,086,307; July 6.
Stewart Bros. (See Bailey, Charles W., assignor.)
Stewart, Burns A., Nutley, N. J., assignor, by mesne assignments, to The Patent and Licensing Corporation, New York, N. Y. Method of and apparatus for making extruded products. 2,091,124; Aug. 24.
Stewart, Burns A., Nutley, N. J., assignor to The Patent and Licensing Corporation, Boston, Mass. Apparatus for making extruded products. 2,091,125; Aug. 24.
Stewart, Carlton D. (See Canetta, J., Farmer, and Stewart.)
Stewart, Carlton D., Swissvale, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake valve device. 2,081,164; May 25.
Stewart, Carlton D., Swissvale, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle control apparatus. 2,092,381; Sept. 7.
Stewart, Carlton D., Swissvale, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking system. 2,096,474; Oct. 19.
Stewart, Carlton D., Swissvale, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,103,343; Dec. 28.

Stewart, Carlton D., Berkeley, Calif., and C. C. Farmer, Pittsburgh, Pa., assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake equipment for railway vehicles. 2,081,463; May 25.

Stewart, Carlton D., Swissvale, and E. E. Hewitt, Edgewood, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Trip cock interlock device. 2,081,465; May 25.

Stewart, Charles J. (See Ramsbottom, J. E., Lockspeiser, and Stewart.)

Stewart, Charles T., assignor to A. H. Heisey & Company, Newark, Ohio. Glory hole. 2,074,974; Mar. 23.

Stewart, Charles W., River Forest, Ill., assignor to American Can Company, New York, N. Y. Treating fiber can parts. 2,074,348; Mar. 23.

Stewart, Clarence R. G., La Grange, Ill. Dispensing device. 2,079,364; May 4.

Stewart, Clyde E., Upper Darby, Pa., assignor to General Electric Company. Remote control system. 2,098,069; Nov. 2.

Stewart, Clyde E., Drexel Hill, and A. J. Johnston, Folcroft, Pa., assignors to General Electric Company. Indicating system. 2,071,184; Feb. 16.

Stewart, Daniel C., Astoria, Long Island, N. Y. Soda siphon. 2,098,169; Nov. 2.

Stewart, Donald H., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Focusing self-erecting front camera. 2,069,981; Feb. 9.

Stewart, Duncan J., assignor to H. D. Colman, Rockford, Ill. Remote control system. 2,069,860; Feb. 9.

Stewart, Duncan J., assignor to H. D. Colman, Rockford, Ill. Temperature regulating system. 2,080,444; May 18.

Stewart, Duncan J., and G. F. Drake, assignors to Howard D. Coleman, Rockford, Ill. Control for air conditioning systems. 2,086,482; July 6.

Stewart, Edward B. (See McLaud, O. R., and Stewart.)

Stewart, Edward J., assignor of one-half to H. E. Eller, Chicago, Ill. Ball rocketing and catching device. 2,097,106; Oct. 26.

Stewart, Edward T., assignor of one-third to E. H. Schulz and one-third to T. Y. Stewart, St. Paul, Minn. Snow removal machine. 2,075,673; Mar. 30.

Stewart, George N. (See Rogoff, J. M., and Stewart.)

Stewart, Hugh A., Butler, Pa. Furnace. 2,069,120; Jan. 26.

Stewart, Hugh T., assignor to The Garlock Packing Company, Palmyra, N. Y. Packing composition. 2,099,241; Nov. 16.

Stewart, Hugh T., assignor to The Garlock Packing Company, Palmyra, N. Y. Packing composition. 2,099,242; Nov. 16.

Stewart, Hugh T., assignor to The Garlock Packing Company, Palmyra, N. Y. Metallized fibrous packing. 2,101,518; Dec. 7.

Stewart Iron Works Company. (See Young, Charles F., assignor.)

Stewart, J. E. (See Hoban, Fairfield W., assignor.)

Stewart, James G., Letchworth, England. Gas flow regulator. 2,077,968; Apr. 20.

Stewart, James S., Swampscott, Mass., assignor to The Lyman Gun Sight Corporation, Middlefield, Conn. Sight. 2,073,856; Mar. 16.

Stewart, James S., assignor to Atlas Scraper and Engineering Co., Los Angeles, Calif. Wheeled scraper. 2,096,207; Oct. 19.

Stewart, John Q. (See Frantz, S. G., McCutchen, Roberts, and Stewart.)

Stewart, Kathleen, administratrix et al. (See Rogoff, J. M., and Stewart.)

Stewart, Louis S., Minneapolis, Minn., assignor, by mesne assignments, to E. and O. Krog, and E. Hetland. Connecter. 2,080,237; May 11.

Stewart, Louise K., administratrix et al. (See Rogoff, J. M., and Stewart.)

Stewart & McGuire. (See Hoban, Fairfield W.)

Stewart and McGuire, Incorporated. (See Hoban, Fairfield W., assignor.)

Stewart, Merritt G. (See Morrison, R. F., and Stewart.)

Stewart, Patterson O., New York, N. Y. Ignition system. 2,090,314; Aug. 17.

Stewart, Robert H., Detroit, Mich. Display sign and construction. 2,099,633; Nov. 16.

Stewart, Robert J., and J. E. Erhardt, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Vacuum capping machine. 2,092,860; Sept. 14.

Stewart, Robert J., and W. I. Gladfelter, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Filling machine. 2,097,107; Oct. 26.

Stewart, Robert W. (See Eames, G. M., and Stewart.)

Stewart, Spencer W., White Plains, N. Y., and C. V. Davis, Roselle, N. J., assignors to Ambursen Construction Company, Inc., New York, N. Y. Dam. 2,080,637; May 18.

Stewart, Thomas Y., et al. (See Stewart, Edward T., assignor.)

Stewart-Warner Corporation. (See Davis, Ernest W., assignor.)

Stewart-Warner Corporation. (See Hansmann, Elwood, assignor.)

Stewart-Warner Corporation. (See LeFevre, Arden W., assignor.)

Stewart-Warner Corporation. (See Locke, S. D., and Dosch, assignors.)

Stewart-Warner Corporation. (See Nord, Walter G., assignor.)

Stewart-Warner Corporation. (See Raisch, Charles F., assignor.)

Stewart-Warner Corporation. (See Reader, Allan W., assignor.)

Stewart-Warner Corporation. (See Whitted, John B., assignor.)

Stewart-Warner Corporation. (See Wupper, Benjamin F., assignor.)

Stewarts and Lloyds, Limited. (See McLay, Gavin S., assignor.)

Steyr-Daimler-Puch A. G. (See Richter, Hubert, assignor.)

Sticelber, Merlin A. (See McWade, Walter N., assignor.)

Sticelber, Merlin A., assignor of fifty per cent to W. Stoneman, Jr., Kansas City, Mo. Sealing machine. 2,092,144; Sept. 7.

Stickdorn, Kurt. (See Schenck, O., and Stickdorn.)

Stickdorn, Kurt, Rosslau/Anhalt, Germany. Liquid soap. 2,089,305; Aug. 10.

Stickdorn, Kurt, Rosslau/Anhalt, Germany, assignor, by mesne assignments, to "Unichem" Chemikalien Handels A.-G., Zurich, Switzerland. Cleaning fibrous materials. 2,098,527; Nov. 9.

Stickel, Carl A., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,072,187; Mar. 2.

Stickel, Carl A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,073,656; Mar. 16.

Stickles, Robert. (See Hedges, Edward G., assignor.)

Stickney, Burnham C., Hillside, N. J., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,091,111; Aug. 24.

Stickney, Burnham C., Hillside, N. J., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,099,578; Nov. 16.

Stickney, Fernald S., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Temperature indicating system. 2,069,509; Feb. 2.

Stidham, Albert D., Chandler, Ariz. Trailer guide. 2,092,683; Sept. 7.

Stief, Karl, Russelsheim-on-the-Main, Germany, assignor to General Motors Corporation, Detroit, Mich. Trimming for roofs. 2,096,984; Oct. 26.

Stieger, Jacob. (See Adams, William J., assignor.)

Stiegler, Harold W. (See Powers, D. H., and Stiegler.)

Stiehl, Carl E., and W. Lehman, assignors to Bucyrus-Erie Company, South Milwaukee, Wis. Excavator. 2,078,294; Apr. 27.

Stienen, Ernest A., New York, N. Y. Apparatus for drying hat bodies, beams of textiles, and other articles. 2,085,551; June 29.

Stienen, Ernest A., New York, N. Y. Single and multiple pressure dyeing machine. 2,087,308; July 20.

Stienen, Ernest A., New York, N. Y. Extracting and drying system. 2,101,461; Dec. 7.

Stiennon, Louis, deceased, New Haven, by R. L. Parsell, administrator, Pine Orchard, assignor to Winchester Repeating Arms Company, New Haven, Conn. Firearms. 2,095,296; Oct. 12.

Stiennon, Louis, deceased, New Haven, by R. L. Parsell, administrator, Pine Orchard, assignor to Winchester Repeating Arms Company, New Haven, Conn. Locking-mechanism for breakdown firearms. 2,095,297; Oct. 12.

Stifter, Frank E., Pittsburgh, Pa., assignor to S. Q. Shannon, Los Angeles, Calif. Lubricating oil scavenging pump. 2,073,886; Mar. 16.

Stigall, William H., Taft, Calif. Withdrawable sucker rod assembly. 2,103,601; Dec. 28.

Stigers, Melburne, Tucson, Ariz. Cam engine. 2,083,510; June 8.

Stiles, Charles S. (See Courtright, H. F., and Stiles.)

Stiles, Hugh R. (See Legg, D. A., and Stiles.)

Stiles, Hugh R. (See Woodruff, J. C., Stiles, and Legg.)

Stiles, Hugh R., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Regulating the hydrogen ion concentration of fermentation mashes. 2,073,125; Mar. 9.

Stiles, Hugh R., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Fermentation of amylaceous materials. 2,098,199; Nov. 2.

Stiles, Hugh R., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Butyl-acetonic fermentation process. 2,098,200; Nov. 2.

Stiles, Thomas G., Arlington, N. J. Drawbridge circuit controller and operating means therefor. 2,085,613; June 29.

Still, Carl, Recklinghausen, Germany. Production of coke and gas in chamber ovens. 2,066,704; Jan. 5.

Still, Carl, Recklinghausen, Germany. Carbonizing retort for use in coke and gas producing chamber ovens. 2,089,628; Aug. 10.

Still, Lawrence M. (See Voigt, A. P. J., and Still.)

Still, William J., Ealing, London, England. Heat exchange element. 2,093,256; Sept. 14.

Stillman, Thomas B., South Orange, assignor to The Babcock & Wilcox Company, Newark, N. J. Superheater boiler. 2,101,106; Dec. 7.

Stillman, Thomas B., South Orange, assignor to The Babcock & Wilcox Company, Newark, N. J. Fuel burner. 2,103,958; Dec. 28.
Stillwagon, Crawford K. (See Lane, C. H., and Stillwagon.)
Stilphen, Charles A., Denver, Colo. Air conditioning apparatus. 2,068,090; Jan. 19.
Stilphen, George H., assignor to Southworth Machine Company, Portland, Maine. Wheel aligning and steering angle test gauge. 2,078,349; Apr. 27.
Stilson, Alden E., New York, N. Y. Destruction of fumes and the like. 2,084,167; June 15.
Stilson, Herbert A., Chicago, Ill. Animal trap. 2,100,363; Nov. 30.
Stilson, Herbert A., Chicago, Ill. Animal trap. 2,100,926; Nov. 30.
Stilson, Herbert A., Chicago, Ill. Animal trap. 2,103,877; Dec. 28.
Stilson, Herbert A., assignor to McGill Metal Products Company, Chicago, Ill. Animal trap. 2,094,686; Oct. 5.
Stilson, Herbert A., assignor of one-half to A. S. Nichols Western Company, Chicago, Ill. Animal trap. 2,100,925; Nov. 30.
Stilwell, George R., Plainfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Photoelectric tube. 2,102,760; Dec. 21.
Stimbra, John H., Philadelphia, Pa. Smoke stick. 2,097,050; Oct. 26.
Stimmel, Byron A., K. D. McBean, and G. Cruickshank, Trail, British Columbia, assignor to The Consolidated Mining & Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Method and apparatus for the burning of mineral sulphides in gaseous suspension. 2,089,306; Aug. 10.
Stimpson, Edwin B., Company. (See Gualtiere, Julius, assignor.)
Stimpson, Edwin B., Company. (See Gualtiere, J., and Meyer, assignors.)
Stimson, Allen G., Niskayuna, N. Y., assignor to General Electric Company. Electromagnetic relay. 2,098,070; Nov. 2.
Stimson, Arthur J., assignor, by mesne assignments, to R. Dopyera, Los Angeles, Calif. Electrophonic stringed instrument. 2,078,350; Apr. 27.
Stimson, Frank G., Belleville, assignor to Bond Electric Corporation, Jersey City, N. J. Flashlight. 2,080,583; May 18.
Stimson, Percy G., Dayton, assignor, by mesne assignments, to Central National Bank of Cleveland, Cleveland, Ohio. Counter. 2,102,043; Dec. 14.
Stimson, Ralph J., Flint, Mich. Spring suspension for vehicles. 2,073,032; Mar. 9.
Stimson, Samuel C., assignor to The Bahnson Company, Winston-Salem, N. C. Humidifier. 2,101,603; Dec. 7.
Stinchcomb, Loid M., Jackson, Mich. Conductor support. 2,078,424; Apr. 27.
Stinchfield, John M., Rutherford, N. J., assignor to Radio Corporation of America. Display type tube tester. 2,092,896; Sept. 14.
Stine, Kathryn R. (See Stine, Samuel B., assignor.)
Stine, Samuel B., assignor to K. B. Stine, Osceola Mills, Pa. Rotary pump. 2,097,262; Oct. 26.
Stinnes, Hanns H., Berlin, Germany. Machine with swash ring drive. 2,079,050; May 4.
Stinson Aircraft Corporation. (See Ayer, Robert W., assignor.)
Stipe, Lester E., Portland, Oreg. Ice cube cracker. 2,070,097; Feb. 9.
Stires, William H., assignor to Taylor-Wharton Iron & Steel Company, High Bridge, N. J. Cutter head for suction dredges. 2,103,124; Dec. 21.
Stirling, Norman W., Plainfield, N. J., assignor to The Texas Company, New York, N. Y. Fluid heater control. 2,067,864; Jan. 12.
Stirn, Bertram, Brooklyn, N. Y. Reed wiper. 2,070,218; Feb. 9.
Stites, Amos S., Plainfield, N. J. Direction indicator switch. 2,068,632; Jan. 19.
Stitt, Claude M., Antioch, assignor to Fibreboard Products Inc., San Francisco, Calif. Carton making machine. 2,092,292; Sept. 7.
Stitt, Henry J., assignor to H. F. Eldridge, Inc., New York, N. Y. Game. 2,072,723; Mar. 2.
Stitzer, Ralph B., Sheffield, Ala. Apparatus for electrical carbonization of coal. 2,094,027; Sept. 28.
Stitzer, Ralph B., Sheffield, assignor to Tennessee Valley Authority, Wilson Dam, Ala. Making fuel gas. 2,093,493; Sept. 21.
Stitzer, William E., Muskogee, Okla. Pipe section and coupling therefor. 2,083,966; June 15.
Stivender, Edward H., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,100,364; Nov. 30.
Stiver, Charles W., Saginaw, Mich. Boat construction. 2,083,410; June 8.
Stix, Edmund. (See Zetzsche, W., Graumann, Faber, and Stix.)
Stoate, Norman P., Kew Gardens, and W. A. Robinson, Wembley Hill, England; said Robinson assignor to said Stoate. Apparatus for detecting the presence of foreign bodies on the bottoms of transparent vessels. 2,100,227; Nov. 23.
Stobb, Anton, assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Sheet fed printing machine. 2,092,189; Sept. 7.
Stobbe, Ludwig H. O. (See Reichert, H. G., and Stobbe.)
Stocal Enamels Limited. (See Wright, Francis S., assignor.)
Stock, A. J., et al. (See Ferguson, Thomas G., assignor.)
Stock, Anthony T., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Refrigerating apparatus. 2,080,749; May 18.
Stock, Arthur J., Lakewood, Ohio, assignor to Acme Staple Company, Camden, N. J. Fastening device. 2,097,051; Oct. 26.
Stockard, Paul F., Marcus Hook, Pa., assignor to The Pure Oil Company, Chicago, Ill. Device for filling containers with semi-fluid material. 2,081,607; May 25.
Stockdale, Frank P. (See Friedrich, J. L., and Stockdale.)
Stockdale, Harry C. Ravenna, Ohio, assignor to Food Machinery Corporation, San Jose, Calif. Cleaning device for strainers. 2,099,502; Nov. 16.
Stockel, Hans C., assignor to Hercules Tool & Manufacturing Co., Chicago, Ill. Stapling device. 2,097,865; Nov. 2.
Stockelbach, Frits E., Montclair, N. J., assignor to H. H. Fries, doing business as Fries Bros., New York, N. Y. Tertiary alkyl phenols. 2,081,284; May 25.
Stocker, Arthur C., Haddon Heights, N. J., assignor to Radio Corporation of America. Deflecting circuits. 2,086,926; July 13.
Stocker, Closman P., Lorain, assignor of one-half to E. M. Heavens, Elyria, Ohio. Frequency reducing system. 2,088,618; Aug. 3.
Stocker, Closman P., Lorain, assignor of one-half to E. M. Heavens, Elyria, Ohio. Frequency reducing system. 2,088,619; Aug. 3.
Stocker, Closman P., Lorain, assignor of one-half to E. M. Heavens, Elyria, Ohio. Frequency changing system. 2,088,620; Aug. 3.
Stocker, Closman P., Lorain, assignor of one-half to E. M. Heavens, Elyria, Ohio. Electrical system. 2,088,621; Aug. 3.
Stocker, Frederick, assignor to National Stamping & Electric Works, Chicago, Ill. Coffee maker filter. 2,084,602; June 22.
Stocker, Robert, Basel, and J. Müller Munchenstein, near Basel, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Unsymmetrical indigoid dyestuffs. 2,096,140; Oct. 19.
Stockert, Egbert. (See Gombos, John E., assignor.)
Stockil, Raymond O., Ladysmith, Natal, Union of South Africa. Folding chair. Re. 20,384; May 25.
Stockl, Michael, Delavan, Ill., and O. J. Rajewsky, Blue Earth, Minn. Sugar beet harvester. 2,075,311; Mar. 30.
Stöcklin, Ernst, Binningen, near Basel, and E. Kambli, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Indigoid dyestuffs and making same. 2,084,712; June 22.
Stöcklin, Paul, Opladen, and E. Konrad, Leverkusen-I. G. Werk, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Unvulcanized and vulcanized compositions. 2,080,363; May 11.
Stockman, Robert. (See Lewis, N. H., and Berg, assignors.)
Stockmeyer, Walter, Finkenkrug, near Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge device heater. 2,078,642; Apr. 27.
Stock Quotation Telegraph Company. (See Hiltz, George S. assignor.)
Stocks, James C., Atlanta, Ga. Envelope. 2,067,550; Jan. 12.
Stockton, Agnes E., Westcliff-on-Sea, England. Hydroextractor. 2,067,800; Jan. 12.
Stockton, David B., assignor to Udylite Company, Detroit, Mich. Brightening metals. 2,070,871; Feb. 16.
Stockton, Roscoe K., Denver, Colo. Game and game apparatus. 2,073,324; Mar. 9.
Stockton, Thomas, Detroit, Mich. Steam laundry and pressing iron. 2,073,658; Mar. 16.
Stockton, Thomas, assignor to Inventors' Products Company, Detroit, Mich. Electrically heated steam laundry and pressing iron. 2,073,657; Mar. 16.
Stockwell, Albert L., Larned, Kans. Push rake. 2,097,217; Oct. 26.
Stoddard, Edgar S., Berwyn, assignor to The Conover Company, Chicago, Ill. Conduit for washing machines. 2,103,797; Dec. 28.
Stoddard, Hart A., Westport, Conn. Laundry appliance. 2,089,307; Aug. 10.
Stoddard, Nicholas, Durham, N. C. Magnetic thread cleaner. 2,103,125; Dec. 21.
Stoddard, Ralph N., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,071,860; Feb. 23.
Stoddard, Ralph N., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company. Metering system. 2,081,684; May 25.
Stodgell, James A. (See Macpherson, J. M., and Stodgell.)

Stoecklin, Ernst, Binningen, near Basel, and F. Geieshaber, Riehen, near Basel, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Indigoid vat dyestuffs. 2,096,141; Oct. 19.
Stoeckly, Johann J. (See Bartunek, R., Hartmann, Stoeckly, and Uytenbogaart.)
Stoeckly, Johann J., Teltow Seehof, and E. Witte, Berlin-Lichterfelde, Germany, assignors to North American Rayon Corporation. Sizing of rayon spinning cakes. 2,073,857; Mar. 16.
Stoeckly, Johann J., and R. Bartunek, Teltow, near Berlin, Germany, assignors to North American Rayon Corporation. Manufacture of artificial filaments. 2,083,041; June 8.
Stoekle, Erwin R., assignor, by mesne assignments, to Globe-Union Inc., Milwaukee, Wis. Electrical condenser and the like. 2,091,616; Aug. 31.
Stoesling, Ludwig, Monrovia, Calif. Spraying apparatus. 2,101,922; Dec. 14.
Stoesser, Wesley C., assignor to The Dow Chemical Company, Midland, Mich. Pyrolysis of hydrocarbons. 2,099,350; Nov. 16.
Stoesser, Wesley C., Midland, Mich., and R. F. Marschner, State College, Pa., assignors to The Dow Chemical Company, Midland, Mich. Aryl oxides. 2,095,619; Oct. 12.
Stoetzel, Robert J. (See Carlson, G. R., and Stoetzel.)
Stoewener, Fritz, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of colloidal metal hydroxides. 2,085,129; June 29.
Stofen, Henry J. (See Schabacker, W., Hippe, and Stofen.)
Stogner, George H., Moultrieville, S. C. Foldable step-ladder. 2,088,878; Aug. 3.
Stogoff, Peter E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Translating apparatus. 2,082,036; June 1.
Stohlberger, Philip. (See Grill, H. J., Kimber, and Stohlberger.)
Stöhr, Josef, and E. Reidt, Waldshut, Germany, assignors to Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft (Gampel), Basel, Switzerland. Production of alumina substantially free from silicic acid from alkaline earth aluminates. 2,082,526; June 1.
Stöhr, Max., Berlin-Hermsdorf, Germany, assignor to General Electric Company. Electric control system. 2,095.106; Oct. 5.
Stoikowitz, Alenxander, Hammond, Ind. Internal combustion engine. 2,082,853; June 8.
Stokely Brothers & Company. (See Eberts, Edward C., assignor.)
Stokely, Grace M., executrix. (See Stokely, Ray L., deceased.)
Stokely, Ray L., deceased, by G. M. Stokely, executrix, Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,097,165; Oct. 26.
Stokenbury, Clyde I., Long Beach, Calif., assignor to Eastman Oil Well Survey Company, Dallas, Tex. Orienting deflecting tools in wells. 2,088,539; July 27.
Stoker, Paul P., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control apparatus. 2,079,534; May 4.
Stoker, Robert. (See McElhaney, J. R., and Stoker.)
Stokes, F. J., Machine Company. (See Bailey, Lawrence H., assignor.)
Stokes, F. J., Machine Company. (See Stokes, F. J., and Westin, assignors.)
Stokes, F. J., Machine Company. (See Westin, Charles J., assignor.)
Stokes, F. J., Machine Company. (See Westin, C. J., and Donaghy, assignors.)
Stokes, Francis J., and C. J. Westin, assignors to F. J. Stokes Machine Company, Philadelphia, Pa. Filling and closing machine. 2,077,647; Apr. 20.
Stokes, Harold E., Murraysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical drive system. 2,070,323; Feb. 9.
Stokes, Jefferson D. (See Sisson, E. C., and Stokes.)
Stokes, John S., Huntingdon Valley, assignor to Stokes and Smith Company, Summerdale, Philadelphia, Pa. Forming boxes. 2,092,382; Sept. 7.
Stokes, John S., Huntington Valley, assignor to Stokes and Smith Company, Philadelphia, Pa. Box wrapping system. 2,092,479; Sept. 7.
Stokes, Rupert O., London Wall, London, England. Conveying mechanism, particularly applicable to classifiers. 2,078,547; Apr. 27.
Stokes and Smith Company. (See Bleam, Edgar W., assignor.)
Stokes and Smith Company. (See Lange, Ludwig H., assignor.)
Stokes and Smith Company. (See Rider, Ernest G., assignor.)
Stokes and Smith Company. (See Rider, E. G., and Bailey, assignors.)
Stokes and Smith Company. (See Stokes, John S., assignor.)
Stokes, Victor O., Walton-on-Naze, England, assignor to Radio Corporation of America. Push-pull audio amplifier circuit. 2,077,594; Apr. 20.
Stokes, William E., Brooklyn, and J. M. Wenneis, St. Albans, assignors, by mesne assignments, to Standard Brands Incorporated, New York, N. Y. Flavoring material. 2,088,622; Aug. 3.
Stokes, William E., Brooklyn, and M. H. Kennedy, assignors, by mesne assignments, to Standard Brands Incorporated, New York, N. Y. Making fruit extract concentrates and flavors. 2,101,962; Dec. 14.
Stokey, Fred E., Woods Hole, Mass. Telescopic sight. 2,094,623; Oct. 5.
Stokke, Harold, assignor to Peerless Chain Company, Winona, Minn. Buckle for wheel traction devices. 2,072,533; Mar. 2.
Stoll, Albert, assignor to C. L. Brackett, Detroit, Mich. Lock nut. 2,068,613; Jan. 19.
Stoll, Albert, assignor to C. L. Brackett, Detroit, Mich. Adjustable tappet. 2,082,228; June 1.
Stoll, Albert, assignor C. L. Brackett, Detroit, Mich. Making nuts. 2,087,053; July 13.
Stoll, Albert, assignor to C. L. Brackett, Detroit, Mich. Valve actuating mechanism. 2,090.337; Aug. 17.
Stoll, Arthur, W. Kreis, and A. Hofman, assignors to firm "Chemical Works Formerly Sandoz", Basel, Switzerland. Partial hydrolysis of cardio-active digitalis glucosides and products obtained thereby. 2,069,687; Feb. 2.
Stoll, Arthur, and E. Burckhardt, assignors to Chemical Works formerly Sandoz, Basel, Switzerland. Manufacture, separation, and preparation of pure crystallized ergot-alkaloids. 2,080,954; May 18.
Stoll, Arthur, and A. Hofmann, assignors to the firm Chemical Works formerly Sandoz, Basel, Switzerland. Lysergic acid hydrazide and its manufacture 2,090,429; Aug. 17.
Stoll, Arthur, and A. Hofmann, assignors to the firm Chemical Works formerly Sandoz, Basel, Switzerland. Lysergic acid amides and their manufacture. 2,090,430; Aug. 17.
Stoll, Carl W. (See Smith, N. V., and Stoll.)
Stoller, Hugh M., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Synchronization of engines. 2,086,101; July 6.
Stoller, Hugh M., Mountain Lakes, N. J., and E. R. Morton, New York, N. Y., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Synchronous motor. 2,081,411; May 25.
Stolley, William A., assignor to James Heddon's Sons, Dowagiac, Mich. Fish lure. 2,102,492; Dec. 14.
Stolnacke, Carl E. (See Gleason, G. A., and Stolnacke.)
Stolp, Frank H., Geneva, N. Y. Accelerating transmission mechanism. 2,084,658; June 22.
Stolp, Samuel S., Louisville, Ky., and R. C. Sutton, Pittsburgh, Pa., assignors to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Trolley contactor. 2,076,101; Apr. 6.
Stolpe, Frederick J., Chicago, Ill., assignor, by mesne assignments, to Augustus F. Klasing. Operating device for hand brakes and the like. 2,103,282; Dec. 28.
Stolper, Harry, New York, N. Y. Eyeglasses. 2,081,608; May 25.
Stoltz, Charles E., assignor to Mancha Storage Battery Locomotive Company, Chicago, Ill. Mechanical power shovel. 2,070,415; Feb. 9.
Stoltz, Charles E., assignor to Mancha Storage Battery Locomotive Company, Chicago, Ill. Power shovel. 2,077,159; Apr. 13.
Stoltz, Hubert R., assignor to The Fractionator Company, Kansas City, Mo. Recirculating flue gases. 2,068,091; Jan. 19.
Stone, Abraham, Brooklyn, N. Y. Collapsible wardrobe. 2,083,207; June 8.
Stone, Albert C., Dallas, Tex. Termite shield. 2,092,659; Sept. 7.
Stone, David C., Junction City, Kans. Baby jumper. 2,080,795; May 18.
Stone, Earll R., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker drive. 2,080,838; May 18.
Stone, Earll R., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker drive. 2,080.839; May 18.
Stone, Edwin W., Longmeadow, Mass, assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Pantograph. 2,080,974; May 18.
Stone, Elmer B., assignor to The American Hardware Corporation, New Britain, Conn. Permutation lock. 2,081,123; May 18.
Stone, Elmer B., and L. M. Dyson, assignors to The American Hardware Corporation, New Britain, Conn. Permutation lock. 2,078,168; Apr. 20.
Stone, Gerald D., Evanston, Ill., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Humidifier. 2,082,363; June 1.
Stone, Harry. (See Bolsoe, K., and Stone.)
Stone, Harry A., and F. Schaefer, Detroit, Mich. Gaseous electric discharge device. 2,073,715; Mar. 16.
Stone, Herbert G., and H. R. Childs, Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Lusterless yarn from cellulose acetate. 2,070,031; Feb. 9.
Stone, J., & Company. (See Tucker, Joseph F., assignor.)
Stone, John McW., Geneva, assignor to Operadio Manufacturing Co., St. Charles, Ill. Selective tuning mechanism for radio receivers. 2,093,494; Sept. 21.

Stone, Julius L., Philadelphia, Pa. Portable water heater. 2,097,166; Oct. 26.
Stone, Leslie F. (See Hopkins, H. H., Plummer, and Stone.)
Stone, Max, New York, N. Y. Shower cap. 2,068,281: Jan. 19.
Stone, N. I. (See Dougherty, Elmer E., assignor.)
Stone, Owen E., assignor to High Point Bending and Chair Co., Siler City, N. C. Folding table. 2,088,772; Aug. 3.
Stone, Porter E., Detroit, Mich. Lock. 2,070,692; Feb. 16.
Stone, R. Harry, Bound Brook, N. J., assignor to Titeflex Metal Hose Co. Hose coupling. 2,081,156; May 25.
Stone, Randolph. (See Ehrig, H. R., and Stone.)
Stone, Walter C., St. Louis, Mo. Hatch for railway cars. 2,100,119; Nov. 23.
Stonebraker, Fred, Sr., assignor, by mesne assignments, to Illusigraph Corporation, San Diego, Calif. Display sign. 2,100,111; Nov. 23.
Stonega Coke and Coal Company, Incorporated. (See Lum, J. H., and Schaefer, assignors.)
Stoneman, William J., Jr. (See Sticelber, Merlin A., assignor.)
Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Chuck. 2,080,840; May 18.
Stoner, Frank, Lakewood, assignor to The Baker-Raulang Company, Cleveland, Ohio. Industrial truck. 2,074,946; Feb. 23.
Stoner, Frank H., Monroe, Mich. Platform box. 2,070,070; Feb. 9.
Stoner, George H., East Boston, assignor, by mesne assignments, to Tru-Arc, Inc., Boston, Mass. Vehicle brake. 2,082,229; June 1.
Stoner, George H., East Boston, assignor, by mesne assignments, to Tru-Arc, Inc., Boston, Mass. Vehicle brake. 2,085,834; July 6.
Stoner, Harry B., and K. Knickerbocker, Aurora, Ill. Game apparatus. 2,093,293; Sept. 14.
Stoner, Harry B., and K. Knickerbocker, assignors to Stoner Mfg. Corp., Aurora, Ill. Game apparatus. 2,102,860; Dec. 21.
Stoner, Hershell M., Oklahoma City, Okla. Fishhook. 2,080,238; May 11.
Stoner Mfg. Corp. (See Stoner, H. B., and Knickerbocker, assignors.)
Stoner, Paul, Valparaiso, Ind. Self-sealing siding. 2,078,039; Apr. 20.
Stoney, Jown W. (See Wood, A. P., and Stoney.)
Stopperless Water Bottle Co., The. (See Reach, Milton B., assignor.)
Storch, Max H., Bell Harbor, Long Island, N. Y. Frame assembly. 2,075,409; Mar. 30.
Storch, Otto P. (See Powers, W. S., and Storch.)
Storch, Otto P., Ozone Park, assignor to The W. F. Powers Company, New York, N. Y. Collapsible display device. 2,080,938; May 18.
Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Motor drive control for duplicating machines and the like. 2,069,729; Feb. 2.
Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Reversible drive for duplicators. 2,077,779; Apr. 20.
Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Envelope flap moistening device. 2,077,780; Apr. 20.
Storck, Frederick W., Arlington, Mass., assignor to Standard Mailing Machines Company, Everett, Mass. Sheet feeding device for duplicators. 2,081,386; May 25.
Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Sheet moistening device for duplicators. 2,083,042; June 8.
Storck, Frederick W., Arlington, assignors to Standard Mailing Machines Company, Everett, Mass. Reverse motion stop for duplicators. 2,083,043; June 8.
Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Combined clamp release and motion stop for duplicators. 2,083,044; June 8.
Storck, Frederick W., Arlington, assignor to Standard Mailing Machines Company, Everett, Mass. Duplicator. 2,093,385; Sept. 14.
Storck, Frederick W., Arlington, and C. V. Franson, Dorchester, assignors to Standard Mailing Machines Company, Everett, Mass. Fluid control for duplicators. 2,069,730; Feb. 2.
Storck, Frederick W., Arlington, and P. T. Trueman, Canton, assignors to Standard Mailing Machines Company, Everett, Mass. Automatic sheet feeding device for duplicators. 2,093,384; Sept. 14.
Store, Arthur O., Regina, Saskatchewan, Canada. Moisture tester. 2,082,364; June 1.
Store Equipment Corporation. (See Burrows, Clinton A., assignor.)
Storey, Jack M., and P. E. Smith, Herrin, Ill. Animated motion picture machine. 2,084,782; June 22.
Storey, Leonidas P., St. Paul, assignor to South Park Hydrant & Pump Co., South St. Paul, Minn. Hydrant. 2,078,782; Apr. 27.
Storey, Norman C. (See Hasson, P. R., and Storey.)
Storfer, Alfred, Brooklyn, N. Y. Knife. 2,075,553; Mar. 30.
Storkline Furniture Corporation. (See Michal, James, assignor.)
Storm Manufacturing Company. (See Lynch, W. F., and Moeller, assignors.)
Storm Manufacturing Co., Inc. (See Thorsen, Thor, assignor.)
Storm, Trygve, Fort Wayne, Ind., assignor to Bakelite Building Products Co. Inc., New York, N. Y. Roofing and siding construction. 2,085,552; June 29.
Storman, Edward A., Chicago, Ill., assignor of forty-nine per cent to P. A. Cavallo, P. A. Cavallo, Jr., E. S. Cavallo, and M. A. Cavallo. Motion sign or the like. 2,095,158; Oct. 5.
Story, Bertrand W., and E. W. Fuller, Woodbury, N. J., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated. Oil composition. 2,081,886; May 25.
Story, Edward B. (See Aston, J., and Story.)
Story, Ernst J., assignor of one-half to J. M. Delaney, Cincinnati, Ohio. Wood heel machine. 2,080,638; May 18.
Story, Le Roy G., Beacon, assignor to The Texas Company, New York, N. Y. Treating hydrocarbon oil. 2,067,865; Jan. 12.
Story, Le Roy G., Glenham, assignor to The Texas Company, New York, N. Y. Lubricating oil. 2,077,781; Apr. 20.
Story, Le Roy G., Bronxville, assignor to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,079,776; May 11.
Story, Le Roy G., Bronxville, assignor to The Texas Company, New York, N. Y. Manufacture of motor fuels. 2,094,554; Sept. 28.
Stott Briquet Company. (See Morton, Harold S., assignor.)
Stott, Frank, St. Albans, assignor to Marks Products Co. Inc., Brooklyn, N. Y. Knob fastener. 2,069,427; Feb. 2.
Stötter, Hermann, Leverkusen, and T. Hermann, Leverkusen-Wiesdorf, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Moth-proofing detergent composition. 2,082,188; June 1.
Stotts, Francis H., Wynne, Ark. Automatic burglar alarm. 2,075,147; Mar. 30.
Stotz Kontakt G. m. b. H. (See Schilling, Karl, assignor.)
Stouff, Louis M. J., Lyon, France. Furnace for burning granular fuel and the like. 2,088,879; Aug. 3.
Stougaard, Holger. (See Bowman, F. C., and Stougaard.)
Stough, Charles R., assignor to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,101,923; Dec. 14.
Stoughton, Philip, New York, N. Y. Bath salts. 2,084,465; June 22.
Stoulil, Charles R., Pocahontas, Iowa. Scraper for tractors. 2,096,656; Oct. 19.
Stout, Abraham B., Plymouth, Ind. Medicated steam bath. 2,070,378; Feb. 9.
Stout, Alice, executrix. (See Stout, Edward, assignor.)
Stout, Edward, deceased, A. Stout, executrix, assignor to Alice Stout, Burlington, Iowa. Recording mechanism for trains. 2,080,855; May 18.
Stout, Edward E. (See Weydell, Jarl M., assignor.)
Stout, Ray L., Ashtabula, and J. A. Povlis, Jefferson, Ohio. Automobile radio antenna. 2,093,217; Sept. 14.
Stout, Raymond K. (See Holliday, T. B., and Stout)
Stout, Raymond K., Dayton, Ohio. Compass mount. Re. 20,523; Sept. 28.
Stout, Raymond K., Dayton, Ohio. Illuminating means for indicating instruments. 2,075,068; Mar. 30.
Stout, Raymond K., Dayton, Ohio. Compass mount. 2,085,050; June 29.
Stout, William B. (See Adams, E. E., Blomberg, Mussey, and Stout.)
Stout, William B., Detroit, Mich., assignor to Pullman-Standard Car Manufacturing Company. Railway car. 2,093,579; Sept. 21.
Stout, William B., and E. H. Wright, Detroit, Mich., assignors to Pullman Standard Car & Manufacturing Company. Engine cooling and air conditioning system for self-propelled vehicles. 2,082,230; June 1.
Stovall, William D. R., Jackson, Miss. Sanding machine. 2,080,345; May 11.
Stover, Charles R., Elkview, W. Va. Pipe cutting apparatus. 2,090,431; Aug. 17.
Stover, Jerry S., Rochester, Minn. Auxiliary glare shield. 2,096,142; Oct. 19.
Stover, Murray A., Pasadena, Calif. Musical instrument pitch control accessory. 2,072,043; Feb. 23.
Stow, Audley H., deceased, Charleston, W. Va., by Sanford Investment Company, Wilmington, Del., assignee. Mine and other car. Re. 20,590; Dec. 14.
Stow, Audley H., deceased, Charleston, W. Va., by Sanford Investment Co., Wilmington, Del., assignee. Sidewise dumping mine car and the like. Re. 20,591; Dec. 14.
Stowe, Charles E., Frankfort, N. Y., assignor of one-fourth to C. D. Shaeffer, Jefferson, Iowa, and one-fourth to Williamson & Williamson, Minneapolis, Minn. Card baseball game. 2,088,492; July 27.
Stowe, William C., Redding, Calif. Musical instrument. 2,089,629; Aug. 10.

Stowe-Woodward, Inc. (See Ward, Sherman B., assignor.)
Stowe-Woodward, Inc. (See Wilkie, R. J., assignor.)
Stowell, Arthur R., Greenwood, Maine, assignor to Stowell Targets, Inc., Lockes Mills, Maine. Target. 2,076,135; Apr. 6.
Stowell Targets, Inc. (See Stowell, Arthur R., assignor.)
Stowick, Stanley, Chicago, Ill. Spotlight. 2,085,614; June 29.
Straat, Harold W., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Refractometer. 2,080,841; May 18.
Straatman, Alphons G. H., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Apparatus for well surveying. 2,076,211; Apr. 6.
Strachan & Henshaw Limited. (See Grossmith, George W., assignor.)
Strachan, John M., assignor to Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,085,397; June 29.
Strachan, Thomas H., Dayton, assignor, by mesne assignments, to The Hobart Manufacturing Company, Troy, Ohio. Meat slicer. 2,075,554; Mar. 30.
Strachovsky, Nikita. (See Paulsen, Jean F., and Strachovsky.)
Strack, Albert F., Suresnes, France. Electrical heater for cooking purposes. 2,093,939; Sept. 21.
Stradley, James H., Carneys Point, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Continuous dyeing process. 2,074,031; Mar. 16.
Stradling, Samuel, Bridgeport, Conn. Support for soldering irons. 2,086,102; July 6.
Straeten, Charles L. (See Dziedzic, N. J., and Straeten.)
Strahan, Joseph C. J., New York, N. Y. Full-fashioned hosiery. 2,099,991; Nov. 23.
Strahm, Allen D., assignor to Snappies, Inc., Tulsa, Okla. Elastic clasp pad and producing the same. 2,093,623; Sept. 21.
Strahm, André, La Chaux de Fonds, assignor of one-third to S. Maeder, Tavannes, and one-third to G. Friedli, Reconvilier, Switzerland. Electric clock. 2,084,226; June 15.
Strain, Daniel E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous composition and the manufacture thereof. 2,084,415; June 22.
Strain, Daniel E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Impregnated cigarette. 2,092,817; Sept. 14.
Strain, Daniel E., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization product and process of polymerization. 2,097,263; Oct. 26.
Strain, Daniel E., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic article of manufacture and preparing same. 2,099,455; Nov. 16.
Strain, Daniel E., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Molding compositions and molding. 2,101,107; Dec. 7.
Straith, Claire L., Detroit, Mich. Safety device for automobiles. 2,070,760; Feb. 16.
Straith, Claire L., Detroit, Mich. Safety device for automobiles. 2,091,057; Aug. 24.
Stramaglia, Nicola, Chicago, Ill. Automotive refrigerating and cooling system. 2,070,379; Feb. 9.
Strancke, Charles, Milwaukee, Wis. Charge modifying attachment for engine intake manifolds. 2,073,887; Mar. 16.
Strand, August A., Malden, assignor to G and N Engineering Company, Boston, Mass. Thermostat. 2,075,873; Apr. 6.
Strand, Axel C., Chicago, Ill. Waste water heat recovery apparatus. 2,075,784; Mar. 30.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Plow. 2,076,051; Apr. 6.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Cultivator and planter. 2,097,678; Nov. 2.
Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Plow. 2,098,472; Nov. 9.
Strang, Perry S., Chicago, Ill. Electric conduit and outlet channel. 2,090,239; Aug. 17.
Strange, Andrew L., Hove, England. Antidazzle device for vehicle head lamps. 2,074,626; Mar. 23.
Strange, Charles C. (See Pilblad, E. J., and Strange.)
Strange, Charles C., Port Richmond, Staten Island, N. Y. Lever mechanism. 2,088,880; Aug. 3.
Strange, George W., assignor of one-fourth to J. Hodgson, Indianapolis, Ind. Concrete form clamp. 2,075,239; Mar. 30.
Strange, Wm. J., Co. (See Levinson, Arthur A., assignor.)
Strano, Sam, and R. E. Gehne, assignors to Jackes-Evans Manufacturing Company, St. Louis, Mo. Stove top. 2,103,100; Dec. 21.
Stranszky, Emil, assignor to American Sterilizer Company, Erie, Pa. Control mechanism for heat exchange apparatus. 2,088,728; Aug. 3.
Strasser, Myron S., Albany, N. Y. Packaging device. 2,080,099; May 11.
Strassner, Frank J., Maplewood Township, N. J. Ornament. 2,069,286; Feb. 2.
Strate-Stroke Pumps and Engines Proprietary Limited. (See Hildyard, William A., assignor.)
Stratford, Charles W., assignor to Stratford Development Corporation, Kansas City, Mo. Apparatus for treating hydrocarbon oils. 2,102,548; Dec. 14.
Stratford, Charles W., Kansas City, Mo., and A. E. Drissner, assignors to National Acme Company, Cleveland, Ohio. Centrifuge. 2,085,929; July 6.
Stratford Development Corporation. (See Stratford, Charles W., assignor.)
Stratford, Herbert R. (See Newcomb, E. R., and Stratford.)
Stratford, Herbert R., Cleveland, Ohio, assignor to The Stratmore Company, Wilmington, Del. Surfacing apparatus. 2,082,916; June 8.
Stratford, Reginald K., Sarnia, Ontario, Canada, assignor to Standard Oil Development Company. Treating oils in the presence of clay. 2,091,892; Aug. 31.
Stratford, William M., assignor to The Texas Company, New York, N. Y. Treating hydrocarbon oils. 2,078,468; Apr. 27.
Stratford, William M., assignor to The Texas Company, New York, N. Y. Recovering aromatic constituents from mineral oil. 2,087,455; July 20.
Strathmeyer, Walter, Oppau, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of sodium aluminum fluoride. 2,075,370; Mar. 30.
Strathmore Company, The. (See Paasche, Jens A., assignor.)
Stratmore Company, The. (See Newcomb, E. R., and Stratford, assignors.)
Stratmore Company, The. (See Stratford, Herbert R., assignor.)
Strathmore Paper Company. (See Speed, James, assignor.)
Stratton, Albert C., Lincoln Park, assignor to Alfred S. Marlow, Ridgewood, N. J. Self-priming impeller pump for gas and fluid mixtures. 2,100,365; Nov. 30.
Stratton, Ernest K., San Francisco, Calif. Medicinal compounds. 2,073,659; Mar. 16.
Stratton, James L., and A. H. Henry, Oklahoma City, Okla. Tipple truck platform. 2,089,717; Aug. 10.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Compensating circuit. 2,068,577; Jan. 19.
Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Regulating system. 2,074,947; Mar. 23.
Stratton, Lee, Forestville, Ohio. Refrigerator cabinet. 2,092,430; Sept. 7.
Straub, Alvin L., Tomball, Tex. Air gun. 2,101,762; Dec. 7.
Straub, Francis J., New Kensington, Pa. Making concrete building blocks. 2,099,946; Nov. 23.
Straub, Fritz. (See Zweifel, H., Graenacher, Grether, and Straub.)
Straub, Fritz, F. Grether, and C. Graenacher, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Dyeing animal fibers and composition of matter for said purpose. 2,075,371; Mar. 30.
Straub, Fritz, and H. Mayer, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Complex metal compounds of diazo-dyestuffs. 2,080,191; May 11.
Straub, Fritz, Basel, and H. Schneider, Riehen, near Basel, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs containing metal in complex union. 2,090,432; Aug. 17.
Straub, Fritz, and P. Pieth, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. 2-amino-1-hydroxynaphthalene sulphonic acids and producing same. 2,091,743; Aug. 31.
Straub, Fritz, and W. Anderau, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Dyeing vegetable fiber. 2,092,429; Sept. 7.
Straub, Samuel C., assignor to Certain-Teed Products Corporation, New York, N. Y. Covering material. 2,090,490; Aug. 17.
Straubel, C. W., et al. (See Straubel, Frederick L. G., assignor.)
Straubel, Frederick L. G., Green Bay, Wis. Panel and card carrier combination. 2,101,963; Dec. 14.
Straubel, Frederick L. G., assignor of one-eighth to O. C. Straubel, Green Bay, Wis., and two-eighths to C. W. Straubel, Youngstown, Ohio. Front leaf control for tilting front drawers. 2,090,647; Aug. 24.
Straubel, Frederick L. G., assignor of one-eighth to O. C. Straubel, Green Bay, Wis., and two-eighths to C. W. Straubel, Youngstown, Ohio. Front leaf control for tilting front drawers. 2,090,648; Aug. 24.
Straubel, Frederick L. G., assignor of one-eighth to O. C. Straubel, Green Bay, Wis., and two-eighths to C. W. Straubel, Youngstown, Ohio. Device as a fastening for runways on a card index panel. 2,093,940; Sept. 21.
Straubel, Frederick L. G., assignor of one-eighth to O. C. Straubel, Green Bay, Wis., and two-eighths to C. W. Straubel, Youngstown, Ohio. Card index panel and card carrier combination. 2,093,941; Sept. 21.
Straubel, O. C., et al. (See Straubel, Frederick L. G., assignor.)
Strauch, Clauss B., New York, N. Y. Nasal inhaler. 2,097,846; Nov. 2.

Strauch, Clauss B., New York, N. Y. Preventing erosions and perforations in metal containers. 2,097,847; Nov. 2.
Strauch, Georg, assignor to Chemische Fabrik Stockhausen & Cie, Krefeld, Germany. Water-soluble sulphonation products of phosphatides, and preparing same. 2,079,973; May 11.
Strauch & Hoffman, Messrs., et al. (See Waters, Charles B., assignor.)
Straumann, Reinhard, Waldenburg, Canton of Bale-Campagne, Switzerland. Spring of nickel iron alloy. 2,072,489; Mar. 2.
Straus, Fritz, Berlin, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of halogenated ethers. 2,075,312; Mar. 30.
Straus, Fritz, Berlin, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of halogenated ethers. 2,075,313; Mar. 30.
Straus, Harry H. (See Heygel, Paul R., assignor.)
Straus, Harry H., New York, N. Y. Cigarette paper booklet. 2,087,786; July 20.
Straus, Solomon, New York, N. Y. Cleaning and renovating apparatus. 2,081,685; May 25.
Straus, Sylvan M., Gloversville, N. Y. Glove. 2,066,428; Jan. 5.
Straus, Sylvan M., Gloversville, N. Y. Ornamented article and making the same. 2,066,747; Jan. 5.
Strause, Louis J., Atlantic City, N. J. Tooth brush. 2,084,873; June 22.
Strauss, Albert A., Pittsburgh, Pa. Safety hat or cap. 2,074,627; Mar. 23.
Strauss, née Ruppel, Frida, heir. (See Ruppel, Sigwart.)
Strauss, Joseph B., Chicago, Ill. Automatic road direction sign. 2,097,900; Nov. 2.
Strauss, Luke J., Buffalo, N. Y. Safety razor structure. 2,086,648; July 13.
Strauss, Ober G., Orlando, Fla. Wrapping machine. 2,090,559; Aug. 17.
Strauss, Siegmund, Vienna, Austria. Connection used in proceedings for measuring very high resistances. 2,081,074; May 18.
Straussberger, Hans J. (See Mutchler, A. W., and Straussberger.)
Straussler, Nicholas, London, assignor, by mesne assignments, to Alvis-Straussler Limited, Coventry, England. Wheel suspension for endless track vehicles. 2,089,042; Aug. 3.
Straw, Clayton. (See Davis, N. F., and Straw.)
Straw, Clayton, Henniker, and C. H. George, assignors to Kingsbury & Davis Machine Company, Contoocook, N. H. Box making machine. 2,082,365; June 1.
Strawbridge & Clothier. (See Tarr, Margaret H., assignor.)
Strawn, Marion L., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,086,583; July 13.
Strawn, Marion L., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,102,655; Dec. 21.
Strawn, Raymond W., Vista, Calif. Power aquaplane. 2,094,136; Sept. 28.
Strawser, Greeley E., West Leisenring, assignor of one-half to J. Q. Adams, Uniontown, Pa. Electric heating system. 2,078,548; Apr. 27.
Streander, Philip B., Scarsdale, assignor, by mesne assignments, to Underpinning & Foundation Company, Inc., New York, N. Y. Disposal of sewage and the like. 2,077,498; Apr. 20.
Streander, Philip B., Scarsdale, assignor, by mesne assignments, to Underpinning & Foundation Company, Inc., New York, N. Y. Treating sewage, industrial wastes, and the like. 2,077,907; Apr. 20.
Streander, Philip B., Scarsdale, assignor, by mesne assignments, to Underpinning & Foundation Company, Inc., New York, N. Y. Treatment of sewage, industrial waste, and the like. 2,084,659; June 22.
Streander, Philip B., Scarsdale, assignor, by mesne assignments, to Underpinning & Foundation Company, Inc., New York, N. Y. Combined settling and filtration. 2,086,829; July 13.
Streb, Robert J. (See Chappell, R. R., and Streb.)
Strebler, George L., St. Louis, Mo., assignor to Eagle Foundry Company. Refrigerator. 2,072,347; Mar. 2.
Strecker, Gerald, and T. Goeckel, Darmstadt, Germany. Slitting machine. 2,085,835; July 6.
Streckfuss, Elmer G., assignor to The Cincinnati Time Recorder Company, Cincinnati, Ohio. Time recorder mechanism. 2,086,952; July 13.
Street, Horace R., Cleveland, Ohio. Making valves. 2,066,658; Jan. 5.
Streeter-Amet Company. (See Haegele, Otto P., assignor.)
Strehlow, Walter F. (See Frudden, C. E., and Strehlow.)
Streibel, Ludwig. (See Ehresmann, A., and Streibel.)
Streich, Frank, assignor to Steel Housing Corporation, Chicago, Ill. Wall construction for metallic buildings. 2,074,000; Mar. 16.
Streich, Frank, assignor of one-third to C. H. Canby, Jr., and one-third to H. H. Thompson, Chicago, Ill. Dough twisting machine. 2,080,584; May 18.
Streich, Frank, assignor of one-third to C. H. Canby, Jr., and one-third to H. H. Thompson, Chicago, Ill. Dough twisting machine. 2,090,370; Aug. 17.
Streight, Harvey R. L. (See Barsby, C. R., and Streight.)
Streitwolf, Frieda, administratrix. (See Fehrle, A., Streitwolf, and Fritzsche.)
Streitwolf, Karl. (See Fehrle, A., Streitwolf, and Fritzsche.)
Streitwolf, Karl, Frankfort-on-the-Main, A. Fehrle, Bad Soden-on-the-Taunus, and W. Herrmann, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Bismuth salts of arseno compounds and preparing them. 2,068,206; Jan. 19.
Streitwolf, Karl, Frankfort-on-the-Main, A. Fehrle, Bad Soden-in-Taunus, and H. Oesterlin, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Organic arsenic compounds. 2,070,145; Feb. 9.
Streitwolf, Karl, Frankfort-on-the-Main, A. Fehrle, Bad Soden-in-Taunus, and H. Oesterlin, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Aromatic arsonic acids and preparing them. 2,070,146; Feb. 9.
Streitwolf, Karl, Frankfort-on-the-Main, A. Fehrle, Bad Soden-on-the-Taunus, and W. Herrmann, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Asymmetric arseno compounds. 2,078,351; Apr. 27.
Streitwolf, Karl, Frankfort-on-the-Main, A. Fehrle, Bad-Soden in Taunus, and W. Herrmann, Frankfort-on-the-Main, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Asymmetric arseno compounds. 2,095,577; Oct. 12.
Strelow, Henry A., assignor to The Heil Co., Milwaukee, Wis. Vent assemblage. 2,086,969; July 13.
Strelow, Max. (See Strelow, Whilhelm, and M.)
Strelow, Wilhelm, Berlin-Zehlendorf, and M. Strelow, Potsdam, Germany. Gas valve construction. 2,099,284; Nov. 16.
Streun, John A., Sherman, assignor to Hardwicke-Etter Company, Grayson County, Tex. Cotton drier. 2,071,049; Feb. 16.
Streun, John A., assignor to Hardwicke-Etter Company, Sherman, Tex. Mote board and cleaner for gins. 2,072,319; Mar. 2.
Streun, John A., assignor to Hardwicke-Etter Company, Sherman, Tex. Adjustable lip for lint ducts. 2,073,588; Mar. 16.
Streun, John A., assignor to Hardwicke-Etter Company, Sherman, Texas. Combination huller and feeder. 2,081,412; May 25.
Streun, John A., Sherman, Tex., assignor to Hardwicke-Etter Company. Huller feeder for cotton. 2,087,390; July 20.
Streun, John A., Sherman, Tex., assignor to Hardwicke-Etter Company. Cotton drier. 2,096,208; Oct. 19.
Strey, Elfriede, Zoppot, Free City of Danzig. Board game. 2,097,052; Oct. 26.
Streyffert, Carl M., Norrkoping, Sweden. Automatic draft regulator for boilers. 2,094,309; Sept. 28.
Streysman, Francis E., and M. T. Strikol, Chicago, Ill. Laboratory equipment. 2,076,485; Apr. 6.
Strezoff, Bogoia, Minneapolis, Minn. Separable scissor construction. 2,083,483; June 8.
Strezoff, Bogoia, Minneapolis, Minn. Safety razor blade sharpener. 2,092,939; Sept. 14.
Strezoff, Bogoia, Minneapolis, Minn. Massaging vibrator. 2,092,940; Sept. 14.
Strezoff, Bogoia, Minneapolis, Minn. Boat propelling device. 2,099,544; Nov. 16.
Strezynski, George J., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Centrifugal separator bowl. 2,068,520; Jan. 19.
Strezynski, George J., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Collecting chamber for liquids discharged from centrifugal bowls. 2,077,813; Apr. 20.
Stricker, George W., et al. (See Springer, Arthur J., assignor.)
Stricker, Paul, Monthey, assignor to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Material for combating pests. 2,072,226; Mar. 2.
Strickhouser, Sherman I., Providence, and E. J. Joss, Cranston, R. I., assignors to United States Rubber Company, New York, N. Y. Making hollow rubber articles. 2,078,913; Apr. 27.
Strickland, Charles V., and W. O. Morgan, assignors to R. J. Reynolds Tobacco Company, Winston-Salem, N. C. Machine for cutting and feeding blanks to body forming machines. 2,086,196; July 6.
Strickland, David J., Beacon, N. Y. Skip for handling brick stacks. 2,094,762; Oct. 5.
Strickland, Royal F., and H. D. Blake, Cleveland Heights, and S. McLean, South Euclid, Ohio, assignors to General Electric Company. Enclosed arc device. 2,081,776; May 25.
Strickland, Silas A., Detroit, Mich. Grinding machine. 2,076,682; Apr. 13.
Strickland, William R., Detroit, Mich. Internal combustion engine. 2,082,231; June 1.
Strickler, Ellis B., Yorkana, Pa. Novelty box. 2,070,693; Feb. 16.
Strieby, Maurice E., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission system. 2,102,138; Dec. 14.
Strikol, Michael T. (See Streysman, F. E., and Strikol.)

Strindberg, Richard, Worcester, Mass. Fluid strainer or filter. 2,068,282; Jan. 19.
Strindberg, Richard, assignor to Development Associates, Inc., Worcester, Mass. Gas filter. 2,070,872; Feb. 16.
Strindberg, Richard, assignor to Development Associates, Inc., Worcester, Mass. Gas filter. 2,076,304; Apr. 6.
Strindberg, Richard, assignor to Development Associates, Inc., Worcester, Mass. Gas filter. 2,076,305; Apr. 6.
Strindberg, Richard, assignor to Development Associates, Inc., Worcester, Mass. Air filter. 2,080,154; May 11.
String, Benjamin T., Norwood, Ohio. Game. 2,076,010; Apr. 6.
String, Russell C. (See Gray, C. W., and String.)
Stringer, Olice G., Soso, Miss. Rat trap. 2,087,129; July 13.
Stringer, William E. (See Weisberg, S. M., Chappell, Stringer, Stevens and Trebler.)
Stripling, Luke S., Amarillo, Tex. Power controlling means for windmills. 2,094,504; Sept. 28.
Strnad, James F. (See Blazek, J. Y., and Strnad.)
Strobel, Karl, Corporation. (See Strobel, Karl, assignor.)
Strobel, Karl, Whittier, assignor to Karl Strobel Corporation, Los Angeles, Calif. Welding generator. 2,102,761; Dec. 21.
Strobell, John D. (See Schepmoes, L., and Strobell.)
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. 2,089,586; Aug. 10.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. 2,097,746; Nov. 2.
Strobridge, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment pressing machine. 2,099,181; Nov. 16.
Strode, Victor W., Portland, Oreg. Primer valve. 2,067,425; Jan. 12.
Strohbach, William C., Mexico, D. F., Mexico. Grip for golf clubs. 2,094,417; Sept. 28.
Ströher, Georg, Rothenkirchen, Germany. Hair waving appliance. 2,102,241; Dec. 14.
Ströher, Karl G., Rothenkirchen, Germany. Making permanent waves. 2,075,631; Mar. 30.
Strom, Adolph E., Portland, Oreg. Latch for window operators. 2,073,910; Mar. 16.
Strom, Albert P., Wilkinsburg, C. L. Denault, Forest Hills, and L. McCulloch, Pittsburgh, Pa., assignors to Westinghouse Electric and Manufacturing Company. Electrical arc extinguishing and insulating material. 2,077,282; Apr. 13.
Strom, Edward M., assignor to Central Metallic Casket Co., Chicago, Ill. Burial container or casket. 2,096,290; Oct. 19.
Stromberg Electric Company. (See Jackson, Edward B., assignor.)
Stromberg Electric Company. (See Long, Albert E., assignor.)
Stromberg Electric Company. (See Ostler, Ernest S., assignor.)
Stromberg, Emil A. (See Mitchell, Henry W., assignor.)
Stromberg, John A., Des Plaines, Ill. Floor for ice skating rinks. 2,066,656; Jan. 5.
Stromeyer, Charles F., Mount Vernon, assignor to Revelation Patents Holding Company, New York, N. Y. Electrical transmission system. 2,070,071; Feb. 9.
Strommer, Sigfrid. (See Naess, H., and Strommer.)
Stronach, Edwin J., Chicago, Ill. Exercising device. 2,068,578; Jan. 19.
Strong, Arthur J., Highland Park, Mich. Lapping machine. 2,076,601; Apr. 13.
Strong, Chester F., New York, N. Y. Alternating current-direct current interchanging system and control therefor. 2,087,659; July 20.
Strong, Harold V., Ightham, and R. Hagyi-Ristic, London, England. Preparation of originals for reproduction by printing or analogous processes. 2,087,130; July 13.
Strong, Lawrence D., Maywood, assignor of one-half to G. S. Noble, Chicago, Ill. Distant volume control. 2,082,745; June 1.
Strong, Leroy W., Billings, Mont. Fish lure. 2,082,305; June 1.
Strong, Robert M., Pasadena, and F. S. Roddie, Altadena, Calif. Mixing device. 2,091,532; Aug. 31.
Strong-Scott Mfg., Co., The. (See Quehl, Richard G., assignor.)
Strong, William E. S., assignor to John B. Pierce Foundation, New York, N. Y. Structural unit and assembly of same. 2,096,265; ; Oct. 19.
Stroop, John, New York, N. Y., assignor to Pad-Y-Wax Company, Inc. Wax applicator and making the same. 2,071,365; Feb. 23.
Strother, John A., Darien, and W. F. Bernart, Jr., Old Greenwich, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Tax stamp printing device. 2,090,919; Aug. 24.
Strother, Robert H., Montclair, N. J., assignor to Remington Typewriter Company, Ilion, N. Y. Computing machine. 2,071,586; Feb. 23.
Strothman, Robert L., Milwaukee, Wis. Artificial gem in the nature of asterlae. 2,090,240; Aug. 17.
Stroud, Charles E. (See Gregorius, T. K., and Stroud.)
Stroud, Francis H., Seattle, Wash., assignor to Weaver Manufacturing Company, Springfield, Ill. Brake testing apparatus. 2,070,873; Feb. 16.
Stroud, Voet E., Long Beach, Calif., assignor to Globe Oil Tools Company, Los Nietos, Calif. Straight hole drilling device. Re. 20,405; June 8.
Strough, J. Val., San Leandro, Calif. Hinge. 2,096,311; Oct. 19.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Aluminum-calcium alloys. 2,087,269; July 20.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Heat treatment of aluminous metals. 2,092,033; Sept. 7.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Thermal treatment of aluminous metals. 2,092,034; Sept. 7.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Thermal treatment of aluminum and aluminum base alloys. 2,092,035; Sept. 7.
Stroup, Philip T., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Lining for molten metal containers. 2,094,028; Sept. 28.
Strouse Adler Company, The. (See Bissell, Raymond W., assignor.)
Strouse Adler Company, The. (See Laguzzi, Mario, assignor.)
Strouse Baer Company, The. (See Baer, Abram K., assignor.)
Strouse, George C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Para-hydroxy-para'-ethoxy diphenylamine. 2,101,879; Dec. 14.
Strout, Archie L. (See Halloran, R. A., and Strout.)
Strout, Ralph C., Wollaston, assignor, by mesne assignments, to Pneumatic Scale Corporation, Limited, Quincy, Mass. Band forming and applying machine. 2,089,769; Aug. 10.
Strout, Ralph C., Wollaston, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Band applying machine. 2,103,302; Dec. 28.
Strozut, George, Salem, Oreg. Waffle lifter. 2,087,938; July 27.
Strub, Andrew. (See Ogle, J. C., and Strub.)
Strube, Harry L. (See Sayers, W. W., Strube, and Weisel.)
Struble, Minnie G., Kenmore, assignor to Kettleworth Mfg. Co. Inc., Buffalo, N. Y. Cooking utensil. 2,097,478; Nov. 2.
Strubler, Gordon L., Chicago, Ill., assignor to Corning Glass Works, Corning, N. Y. Applying vitreous enamel. 2,085,278; June 29.
Stuck, Harold D., Lawrence, and P. A. De Nault, North Andover, assignor to John W. Bolton & Sons, Inc., Lawrence, Mass. Making linings for Jordan engine shells. 2,103,344; Dec. 28.
Stude, Edwin G., Minneapolis, Minn. Fluid power controlling mechanism. Re. 20,600; Dec. 21.
Strunk, Anthony M., Colwich, Kans. Hitch. 2,096,864; Oct. 26.
Stupakoff, Semon H., Pittsburgh, Pa., assignor to The Spark King Corporation, New York, N. Y. Spark plug and making the same. 2,103,759; Dec. 28.
Strupe, Cecil H., Indianapolis, Ind. Drum. 2,074,193; Mar. 16.
Strupe, Cecil H., Indianapolis, Ind. Drum snare adjuster. 2,096,209; Oct. 19.
Strupe, Cecil H., Indianapolis, Ind. Tympano adjuster. 2,074,194; Mar. 16.
Strutt, Maximiliaan J. O. (See Markus, N. S., and Strutt.)
Strutt, Maximiliaan J. O., Eindhoven, Netherlands, assignor to Radio Corporation of America. Superheterodyne receiver. 2,088,043; July 27.
Strutwear Knitting Company. (See Martin, John E., assignor.)
Strutz, Edward H., and E. T. Bowlden, Sacramento, Calif. Drink tube holder. 2,070,495; Feb. 9.
Struz, Mary, et al. (See Bak, Andrew, assignor.)
Struz, Mike, et al. (See Bak, Andrew, assignor.)
Strykes, Jacob A. (See Henning, Francis L., assignor.)
Strysik, John J. (See Camp, R. E., and Strysik.)
Strzalkowski, Charles W., Milwaukee, Wis. Salvaging defectively knitted blanks. 2,096,927; Oct. 26.
Strzyzewski, Anton. (See Jeltsch, A., and Strzyzewski.)
Strzyzewski, Anton. (See Rumscheidt, C., and Strzyzewski.)
Stuardt, Lemuel M., Brooklyn, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Friction testing apparatus. 2,091,022; Aug. 24.
Stuart, Cameron A., Hettinger, N. Dak. Sealing device. 2,101,415; Dec. 7.
Stuart, Elmer H., assignor to Eli Lilly and Company, Indianapolis, Ind. Ergot-derived product and obtaining it. 2,067,866; Jan. 12.
Stuart, Henry B., assignor to Whitin Machine Works, Whitinsville, Mass. Lubricated twister ring. 2,102,861; Dec. 21.
Stuart, Homer B., Detroit, Mich. Fare collector. 2,087,787; July 20.
Stuart, Kimberly, Neenah, Wis., assignor, by mense assignments, to G. B. Linderman, Jr., Beverly, N. J. Apparatus for producing laminated materials. 2,068,893; Jan. 26.
Stuart, Robert, Forest Hills, N. Y. Photoaddressing system. 2,081,187; May 25.

Stuart, Robert W. (See McIntyre, G. H., and Stuart.)
Stuart, William W., Des Moines, Iowa. Control mechanism for air conditioning systems. 2,067,426; Jan. 12.
Stuart, William W., Des Moines, Iowa. Electrical control system. 2,068,283; Jan. 19.
Stubbs, Everard, Springfield, Vt., assignor to Norton Company, Worcester, Mass. Grinding machine for grinding non-circular shapes. 2,098,438; Nov. 9.
Stuber, Walter J., assignor to Carey-McFall Co., Philadelphia, Pa. Sheet metal worm. 2,098,439; Nov. 9.
Stubnitz-Greene Spring Corporation. (See Findora, John A., assignor.)
Stucatur, Matthew. Philadelphia, Pa. Transmission. 2,080,067; May 11.
Stuck, Everett, Fayetteville, N. Y. Electric water heater. 2,097,705; Nov. 2.
Stuckenholt, Casper S. (See Slavin, J. J., and Stuckenholt.)
Stuckey, Samuel G. (See Link, F. C., and Stuckey.)
Stuckey, Samuel G., assignor to Obear-Nester Glass Company, St. Louis, Mo. Feeding glass and an apparatus. 2,069,982; Feb. 9.
Studebaker Corporation, The. (See Wagner, Edward F., assignor.)
Studebaker Corporation, The. (See White, Harold S., assignor.)
Studebaker, Noah E. (See Larkins, Herman H., assignor.)
Studien- und Verwertungs-Aktiengesellschaft. (See Gardner, Daniel, assignor.)
Studien- und Verwertungs-Gesellschaft m. b. H. (See Fischer, F., and Horn, assignors.)
Studiengesellschaft für Faserveredelung m. b. H. (See Nathansohn, Alexander, assignor.)
Studio Equipment Co. (See Raby, Victor R., assignor.)
Studler, René R., Washington, D. C. Blank ammunition firing attachment for automatic guns. 2,075,837; Apr. 6.
Studt, Ernst. (See Engler, J., and Studt.)
Studt, Ernst, Nordenham, and U. Meyer, Cologne-Mulheim, assignors to Norddeutsche Seekabelwerke A. G., Nordenham, Germany. Manufacture of flexible bands, threads, foils, and tubes of artificial substances. 2,074,285; Mar. 16.
Stuebing, William, Jr., Cincinnati, Ohio. Stand for display devices. 2,068,358; Jan. 19.
Stuebing, William, Jr., Cincinnati, Ohio. Stand for display devices. 2,069,484; Feb. 2.
Stuff, Michael J., Columbus, Ohio. Dispenser. 2,093,942; Sept. 21.
Stuivenberg, Cornelis H., Haarlem, assignor to Naamlooze Vennootschap "Kamatec", Amsterdam, Netherlands. Device for the adjustment of members especially of the types in machines operating with punched cards. 2,090,920; Aug. 24.
Stukenborg, Louis C. (See Holloman, L. C., and Stukenborg.)
Stukenborg, Louis C., Memphis, Tenn. Head for cotton pickers. 2,073,660; Mar. 16.
Stukenborg, Louis C., Memphis, Tenn. Vehicle lift. 2,099,775; Nov. 23.
Stulen, Walter H., Pittsburgh, Pa. Frameless building. 2,075,874; Apr. 6.
Stulen, Walter H., Pittsburgh, Pa. Frameless building unit. 2,075,875; Apr. 6.
Stulen, Walter H., Pittsburgh, Pa. Structural unit 2,078,425; Apr. 27.
Stuller, Earl A., assignor to Western Chain Products Co., Chicago, Ill. End fastener. 2,078,643; Apr. 27.
Stump, Charles W., Jr., Hagerstown, Md. Combined sun visor and windshield heater. 2,091,380; Aug. 31.
Stump, Dennis E., Jr., Denver, Colo. Air conditioner. 2,068,475; Jan. 19.
Stump, Earl, assignor to Roberts and Schaefer Company, Chicago, Ill. Apparatus for separating and cleaning materials. 2,086,584; July 13.
Stump, Engen, Friedrichshafen, assignor to Maybach-Motorenbau G. m. b. H., Friedrichshafen, Bodensee, Germany. Arrangement of springs of motor cars. 2,093,822; Sept. 21.
Stumpf, Albert, Philadelphia, Pa. Motor trouble flood light for motor compartments. 2,090,611; Aug. 17.
Stumpf, Joseph T., Hempstead, N. Y. Novelty package. 2,087,309; July 20.
Stupell, Leo K., New York, N. Y. Ornamental cover. 2,074,994; Mar. 23.
Stupell, Leo K., assignor to Coro-Gram Inc., New York, N. Y. Manufacture of ornaments. 2,076,387; Apr. 6.
Stupell, Leo K., New York, N. Y. Ornament and frame therefor. 2,102,242; Dec. 14.
Sturdy's, J. F., Sons Co. (See Eklund, George, assignor.)
Sturges, Lee, Elmhurst, assignor to Solar Sturges Mfg. Co., Bellwood, Ill. Reinforcing a milk-can neck 2,102,862; Dec. 21.
Sturges, William B., Woodmont, assignor to The Henry G. Thompson & Son Co., New Haven, Conn. Hardening furnace. 2,070,416; Feb. 9.
Sturgis, Raymond F., Elizabeth, N. J. Combined water heater and heat deflector attachment for furnaces. 2,074,948; Mar. 23.
Sturgis, William B., Chicago, Ill. Tool composition. 2,088,981; Aug. 3.
Sturgis, William B., Chicago, Ill. Oil burner. 2,091,658; Aug. 31.
Sturm, Conrad F., assignor to The Glove Corporation, Alexandria, Ind. Glove. 2,096,412; Oct. 19.
Sturm, Frank X., Sr., Jasper, Ind. Glove. 2,101,763; Dec. 7.
Sturm, Ralph E., Detroit, Mich., and H. L. Hartzell, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Testing apparatus and testing. 2,085,344; June 29.
Sturtevant, B. F., Company. (See Allen, G. W., and Farwell, assignors.)
Sturtevant, B. F., Company. (See Anderson, Samuel M., assignor.)
Sturtevant, B. F., Company. (See Anderson, S. M., and Palmer, assignors.)
Sturtevant, B. F., Company. (See Bentley, Oliver D. H., assignor.)
Sturtevant, B. F., Company. (See Derry, Gardner C., assignor.)
Sturtevant, B. F., Company. (See Doherty, James W., assignor.)
Sturtevant, B. F., Company. (See Foss, Benjamin S., assignor.)
Sturtevant, B. F., Company. (See Hagen, Harold F., assignor.)
Sturtevant, B. F., Company. (See Hamilton, F. J., and Anderson, assignors.)
Sturtevant, B. F., Company. (See Higgins, Darragh L., assignor.)
Sturtevant, B. F., Company. (See Hobbs, James C., assignor.)
Sturtevant, B. F., Company. (See Howden, William H., assignor.)
Sturtevant, B. F., Company. (See Morley, Frank W., assignor.)
Sturtevant, B. F., Company. (See Morton, Harry E., assignor.)
Sturtevant, B. F., Company. (See Palmer, Robert T., assignor.)
Sturtevant, B. F., Company. (See Richardson, Earl L., assignor.)
Sturtevant, Harold V., Scranton, Pa. Fuel burner. 2,090,433; Aug. 17.
Sturtevant Mill Company. (See Doyle, W. T., and Sturtevant, assignors.)
Sturtevant, Thomas J. (See Doyle, W. T., and Sturtevant.)
Sturzenegger, William C. (See Fox, A. L., Haskell, and Sturzenegger.)
Styll, Harry H., Southbridge, Mass. Portable case and the like. 2,096,768; Oct. 26.
Styri, Haakon, assignor to S K F Industries, Incorporated, Philadelphia, Pa. Locking device for attaching a part having a bore to a shaft. 2,100,725; Nov. 30.
Styskal, L. J., et al. (See Spelts, George A., assignor.)
Stüssi, Rudolf, assignor to Druckmaschinen Aktiengesellschaft, Glarus, Switzerland. Apparatus for operating cylinder printing presses. 2,066,429; Jan. 5.
Stüting, Heinrich, Witten-on-the-Ruhr, Germany. Roll stand unit for a continuous reducing mill. 2,071,712; Feb. 23.
Stutsman, Paul W., Watertown, assignor to Raytheon Production Corporation, Newton, Mass. Indirectly heated cathode. 2,089,817; Aug. 10.
Stuyverson, William L., Elkhart, Ind. Control device. 2,082,603; June 1.
Su'a, Kipeni, Honolulu, Hawaii. Decorating fabric. 2,077,782; Apr. 20.
Suarez, de Mendoza, Fernand François Dominique, Paris, France. Apparatus for intestinal irrigations. 2,074,374; Mar. 23.
Süberkrüb, Franz, Hamburg, Germany. Paddle wheel propeller for ships. 2,081,649; May 25.
Subkow, Philip. (See Merrill, D. R., and Subkow.)
Subkow, Philip, assignor to Union Oil Company of California, Los Angeles, Calif. Co-precipitation of asphalt and wax. 2,081,310; May 25.
Submarine Signal Company. (See Batchelder, Laurence, assignor.)
Submarine Signal Company. (See Chambers, L. A., and Smith, assignors.)
Submarine Signal Company. (See Dudley, Oscar E., assignor.)
Submarine Signal Company. (See Hollis, Howard W., assignor.)
Submarine Signal Company. (See Kunze, Willy, assignor.)
Submarine Signal Company. (See Satterlee, Howard A., assignor.)
Submarine Signal Company. (See Skudre, Arnold M., assignor.)
Submarine Signal Company. (See Smith, Edward W., assignor.)
Submarine Signal Company. (See Williams, Robert L., assignor.)
Succop, John A., assignor to Heppenstall Company, Pittsburgh, Pa. Hot work die block. 2,085,676; June 29.
Suchy, Robert, and H. Seliger, Bitterfeld, Germany, assignors, by mesne assignments, to Magnesium Development Corporation. Production of magnesium from magnesiferous raw materials by thermal reduction. 2,103,976; Dec. 28.
Suckfield, George A., Avalon, Pa., assignor to Pressed Steel Car Company, Pittsburgh, Pa. Car brake. 2,071,587; Feb. 23.

Suczek, Robert, Detroit, Mich. Internal combustion engine. 2,068,878; Jan. 26.
Sudhaus, Karl, Remscheid, Germany, assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Blowpipe nozzle. 2,092,897; Sept. 14.
Suerken, Maxwell C., assignor to Lamac Process Company, Erie, Pa. Shoe pressing machine. 2,081,648; May 25.
Sugden, Walter J. (See Drysdale, William D., assignor.)
Sugihara, Shuichi, Toda-machi, Naka-ku, Nagoya, assignor to Mitsubishi Jukogyo Kabushiki Kaisha, Tokyo, Japan. Device for automatically regulating the amount of fuel injection. 2,103,126; Dec. 21.
Suhr, Henry B., assignor to American Potash & Chemical Corporation, Trona, Calif. New borate compound and preparing same. 2,096,266; Oct. 19.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Signal system. 2,100,881; Nov. 30.
Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Nonlinear circuit. Re. 20,317; Mar. 30.
Sulco Laboratories, Inc. (See Connolly, Gerald C., assignor.)
Sulfo Corporation of America. (See Abrams, V. R., and Hochwalt, assignors.)
Sullivan, Alan P. (See Morgan, J. D., and Sullivan.)
Sullivan, Charles, Springfield, Mo. Air cushion arch builder. 2,074,286; Mar. 16.
Sullivan, Cornelius A., et al. (See Marchant, Arthur W., assignor.)
Sullivan, Daniel B., Portland, Conn. Swing. 2,081,341; May 25.
Sullivan, David J., Fairfield, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Antiskid device for power driven vehicles. 2,085,204; June 29.
Sullivan, Frank J., Oshkosh, Wis. Traveling bag. 2,103,207; Dec. 21.
Sullivan, Frederick W., Jr. (See Bahlke, W. H., Ruthruff, and Sullivan.)
Sullivan, Frederick W., Jr. (See Bahlke, W. H., Sullivan, and Wilson.)
Sullivan, Frederick W., Jr., and B. H. Shoemaker, Hammond, Ind., and K. Taylor, assignors to Standard Oil Company, Chicago, Ill. Lubricating oil. 2,079,051; May 4.
Sullivan, Frederick W., Jr., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Making organic lead compounds and hydrocarbon liquids containing same. 2,087,660; July 20.
Sullivan, Frederick W., Jr., and V. Voorhees, Hammond, assignors to Standard Oil Company, Chicago, Ill. Synthesis of lubricating oils. 2,091,398; Aug. 31.
Sullivan, Frederick W., Jr., and V. Voorhees, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Synthetic lubricating oils. 2,091,399; Aug. 31.
Sullivan, Frederick W., Jr., W. H. Bahlke, and A. B. Brown, Hammond, Ind., and F. F. Diwoky, Chicago, Ill., assignors to Standard Oil Company, Chicago, Ill. Solvent extraction of oils. 2,091,400; Aug. 31.
Sullivan, Harry H., assignor to Paragon Revolute Corporation, Rochester, N. Y. Apparatus for photographic reproduction. 2,093,785; Sept. 21.
Sullivan, Henry J., Duluth, Minn. Auxiliary cable bight. 2,095,843; Oct. 12.
Sullivan, James F., Columbus, Ohio. Indicator for weighing scales. 2,068,390; Jan. 19.
Sullivan, John D. (See Harder, O. E., and Sullivan.)
Sullivan, John D., assignor to The Battelle Memorial Institute, Columbus, Ohio. Refractory material. 2,098,839; Nov. 9.
Sullivan, John L., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Record material testing machine. 2,089,308; Aug. 10.
Sullivan Machinery Company. (See Blom, Hjalmar T., assignor.)
Sullivan Machinery Company. (See Gartin, Elmer G., assignor.)
Sullivan Machinery Company. (See Holmes, Morris P., assignor.)
Sullivan Machinery Company. (See Huffman, Mervin C., assignor.)
Sullivan Machinery Company. (See Johansen, Harry C., assignor.)
Sullivan Machinery Company. (See Joy, Joseph F., assignor.)
Sullivan Machinery Company. (See Nast, Paul H., assignor.)
Sullivan Machinery Company. (See Noble, Warren, assignor.)
Sullivan Machinery Company. (See Officer, Charles B., assignor.)
Sullivan Machinery Company. (See Osgood, Charles F., assignor.)
Sullivan Machinery Company. (See Osgood, Robert C., assignor.)
Sullivan Machinery Company. (See Noble, Warren, assignor.)
Sullivan Machinery Company. (See Paget, Win W., assignor.)
Sullivan Machinery Company. (See Richards, Dwight R., assignor.)
Sullivan Machinery Company. (See Simmons, Leon E., assignor.)
Sullivan Machinery Company. (See Wineman, Wade H., assignor.)
Sullivan, Pike H., New Rochelle, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Converting hydrocarbon oil. 2,066,808; Jan. 5.
Sullivan, Pike H., New Rochelle, N. Y., assignor to Gasoline Products Company, Inc., Newark, N. J. Conversion of hydrocarbons. 2,072,805; Mar. 2.
Sullivan, Thomas J., et al. (See Brand, Jean J., assignor.)
Sullivan, William J., assignor of one-half to C. P. Mertens, Chicago, Ill. Brick hacking for unit handling. 2,103,649; Dec. 28.
Sulzer Freres, Societe Anonyme. (See Atteslander, Edouard, assignor.)
Sulzer, Frères Société Anonyme. (See Kägi, Emil, assignor.)
Sulzer Freres Societe Anonyme. (See Schläpfer, Oskar, assignor.)
Sulzer Frères, Societe Anonyme. (See Steiner, Hans, assignor.)
Sulzer Freres Societe Anonyme. (See Walti, Heinrich, assignor.)
Summerall, William B., Atlanta, Ga. Automobile semaphore. 2,074,522; Mar. 23.
Summerbell, William. (See Huff, S. P., and Summerbell.)
Summers, Caleb E., Pontiac, Mich. Heat insulating mechanism. 2,083,622; June 15.
Summers, George H., Portland, Oreg. Advertising display holder. 2,094,193; Sept. 28.
Summers, J Mills, Englewood, N. J. Liquid gauging device. 2,071,145; Feb. 16.
Summers, John W. (See Beasley, W. J., and Summers.)
Summers, Kenneth E., Old Fletton, Peterborough, England. Measuring instrument. 2,078,352; Apr. 27.
Summers, Otto M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,080,239; May 11.
Summers, Otto M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,102,762; Dec. 21.
Summey, David L., deceased; The Colonial Trust Company and R. P. W. Summey, executors of said D. L. Summey, assignor to Scovill Manufacturing Company, Waterbury, Conn. Electric induction furnace and operating the same. 2,102,582; Dec. 14.
Summey, Richard P. Weeks, et al., executor. (See Summey, David L.)
Sumner, Bowater B. (See Fenstermacher, J. D., and Sumner.)
Sun Oil Company. (See Banks, D. B., and Barton, assignors.)
Sun Oil Company. (See Barton, Paul D., and Banks, assignors.)
Sun Oil Company. (See Pearson, John M., assignor.)
Sun Oil Company. (See Petty, Earl, assignor.)
Sun Oil Company. (See Petty, E., and Finsterbusch, assignors.)
Sun Oil Company. (See Pew, Arthur E., Jr., assignor.)
Sun Oil Company. (See Thayer, Clarence H., assignor.)
Sun Rubber Company, The. (See Lower, Melvin S., assignor.)
Sun Shipbuilding & Dry Dock Company. (See Howard, Cecil D., assignor.)
Sun Tube Corporation, The. (See Fridén, John H., assignor.)
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Separable fastener. 2,068,359; Jan. 19.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Multiple interlocking fastener. 2,077,350; Apr. 13.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Making separable fastener sliders. 2,079,722; May 11.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Machine for smoothing fasteners. 2,083,930; June 15.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Separable interlocking fastener. 2,087,456; July 20.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Manufacturing separable interlocking fasteners. 2,091,617; Aug. 31.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Slide fastener. 2,092,538; Sept. 7.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Manufacturing separable interlocking fasteners. 2,095,458; Oct. 12.
Sundback, Gideon, assignor to Hookless Fastener Company, Meadville, Pa. Making separable fasteners. 2,098,651; Nov. 9.
Sundberg, Carl E., assignor to J. P. Danielson Co., Inc., Jamestown, N. Y. Wrench set holder. 2,083,130; June 8.
Sunderhauf, Frederick A., Rutherford, N. J., assignor to Reynolds Metals Company, New York, N. Y. Collapsible can-shaped display device. 2,068,440; Jan. 19.
Sunderhauf, Frederick A., Rutherford, N. J., assignor to Reynolds Metals Company, New York, N. Y. Display device. 2,073,716; Mar. 16.

Sunderland, Charles C., New Brunswick, assignor to John A. Roebling's Sons Company, Trenton, N. J. Wire cable. 2,095,721; Oct. 12.
Sunderland, Morton, United States Navy. Rotary internal combustion engine. 2,070,631; Feb. 16.
Sunderland, Winfield. (See Smith, F. B., and Sunderland.)
Sundelin, Uno, and K. A. T. Granzelius, assignors of part interest to F. Hammaren, Stockholm, Sweden. Coin registering and calculating apparatus. 2,100,061; Nov. 23.
Sundin, Theodore, New York, assignor to Metalfield Incorporated, Long Island City, N. Y. Toilet article. 2,097,938; Nov. 2.
Sundstrand Machine Tool Co. (See Swanson, Fred R., assignor.)
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carriage control of debit and credit shift levers. 2,086,748; July 13.
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Bookkeeping machine. 2,086,749; July 13.
Sundstrand, Oscar J., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Front feed means for a paper carriage. 2,091,339; Aug. 31.
Sundstrand, Oscar J., Rockford, Ill., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Computing and printing machine. 2,088,982; Aug. 3.
Sundstrand, Oscar J., Rockford, Ill., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Dual printing mechanism for computing machines and the like. 2,089,447; Aug. 10.
Sundstrom, Carl, assignor to The Solvay Process Company, Syracuse, N. Y. Purifying caustic. 2,079,638; May 11.
Sundstrom, Herman T., assignor of one-half to W. B. Nail, Houston, Tex. Shield for burners. 2,094,859; Oct. 5.
Sunesson, Erik B. F., Skoghall, Sweden. High quality products from cellulose. 2,083,280; June 8.
Sunlite Company. (See Nicholls, Henry J., assignor.)
Sunnen, Joseph, Kirkwood, Mo. Spring tester. 2,066,585; Jan. 5.
Sunnen, Joseph, Kirkwood, Mo. Pinhole grinder. 2,066,586; Jan. 5.
Sunnen, Joseph, Kirkwood, Mo. Pin holding device. 2,070,380; Feb. 9.
Sunnen, Joseph, Kirkwood, Mo. Pin hole grinder. 2,070,381; Feb. 9.
Sunnen, Joseph, Kirkwood, Mo. Truing mandrels. 2,074,001; Mar. 16.
Sunnen, Joseph, Kirkwood, Mo. Machine for testing abrasive stones. 2,093,650; Sept. 21.
Suomala, John B., Camden, N. J., assignor to Radio Corporation of America. Sound reproducing apparatus. 2,094,246; Sept. 28.
Super Diesel Tractor Corporation. (See Scott, Philip L., assignor.)
Superheater Company, The. (See Armacost, W. H., and Sengstaken, assignors.)
Superheater Company, The. (See Blanchard, Philip D., assignor.)
Superheater Company, The. (See Blanchard, P. D., and Hardy, assignors.)
Superheater Company, The. (See Blome, August B., assignor.)
Superheater Company, The. (See Brandt, Carl A., assignor.)
Superheater Company, The. (See Caracristi, Virginius Z., assignor.)
Superheater Company, The. (See Gordon, C. W., and Birmingham, assignors.)
Superheater Company, The. (See Hard, Malcolm, assignor.)
Superheater Company, The. (See Magis, Auguste A. G., assignor.)
Superheater Company, The. (See McKee, Neal T., assignor.)
Superheater Company, The. (See Ostermann, R. M., and Williams, assignors.)
Superheater Company, The. (See Sengstaken, John H., assignor.)
Superheater Company, The. (See Smith, F. W., and Shane, assignors.)
Superheater Company, The. (See Williams, A., and Henkel, assignors.)
Superior Felt and Bedding Company. (See Bowersox, Joseph W., assignor.)
Superior Knitting Mills. (See Sharps, Samuel, assignor.)
Superior Switchboard & Devices Company, The. (See Grace, Richard W., assignor.)
Superior Yarn Mills, Incorporated. (See Suttenfield, W. H., York, and Howard, assignors.)
Super Mold Corporation of California. (See Woock, Herbert J., assignor.)
Super Radiator Corp. (See Bredeson, Albert O., assignor.)
Super Sensitive Controls Corp. (See Aubert, F. B., and Rossetti, assignors.)
Suppes, Max M., assignor to Fox Furnace Company, Elyria, Ohio. Air conditioning apparatus. 2,075,314; Mar. 30.
Supple, Lee F., Chicago, Ill. Dye stain removing composition. 2,091,220; Aug. 24.
Supreme Knitting Machine Co. (See Agulnek, Harry.)
Supreme Knitting Machine Co. (See Mishcon, Lester, assignor.
Sup-R-Treat Laboratories, Incorporated. (See Smith Thomas O., assignor.)
Surdy, Charles J. (See Surdykowski, Charles J.)
Surdy, Charles J. (See Turner, E. A., and Surdy.)
Surdy, Charles J., Tuckahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Stoker mechanism. 2,074,302; Mar. 16.
Surdy, Charles J., Tuckahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Locomotive stoker. 2,074,303; Mar. 16.
Surdy, Charles J., Tuckahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Locomotive stoker. 2,074,304; Mar. 16.
Surdy, Charles J., Tuckahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Locomotive stoker. 2,075,737; Mar. 30.
Surdy, Charles J., Tuchahoe, assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Stoker mechanism. 2,093,580; Sept. 21.
Surdy, Charles J., Tuckahoe, N. Y., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Stoker mechanism. 2,094,971; Oct. 5.
Surdy, Charles J., Tuckahoe, N. Y., assignor, by mesne assignments, to The Standard Stoker Company, Inc., New York, N. Y. Stoker fuel deflector. 2,094,972; Oct. 5.
Surdykowski, Charles J., Tuchahoe, N. Y., now, by Judicial change of name, to C. J. Surdy, assignor to Standard Stoker Company, Inc., (1922). Locomotive stoker. 2,103,211; Dec. 21.
Sure Shift Transmission Corporation. (See Murray, Howard J., assignor.)
Surety Products Company. (See Sopp, Richard A., assignor.)
Surface Combustion Corporation. (See Branche, N. T., and Bichowsky, assignors.)
Surface Combustion Corporation. (See Cone, Carroll, assignor.)
Surface Combustion Corporation. (See Fearnside, Ralph S., assignor.)
Surface Combustion Corporation. (See Munford, Theodore W., assignor.)
Surface Combustion Corporation. (See Schraishuhn, Theodore A., assignor.)
Surface Combustion Corporation. (See Weaver, E. W., and Reece, assignors.)
Surface, Harry E., Bloomington, Ill., and C. E. Wood, Baxter Springs, Kans. Washing machine. 2,076,011; Apr. 6.
Surfacing Wheel Corporation. (See Hodgkins, Albert A., assignor.)
Surfacing Wheel Corporation. (See Sauer, Frederick W., assignor.)
Süsich, Georg v. (See Mark, H., Fikentscher, Hengstenberg, and Süsich.)
Susor, Albert W., Toledo, Ohio. Window regulator. 2,072,571; Mar. 2.
Susor, Albert W., Toledo, Ohio. Window regulator. 2,088,098; July 27.
Susquehanna Silk Mills. (See Kloeckener, Fritz C., assignor.)
Susquehanna Waist Company. (See Netsky, Frank W., assignor.)
Sussenguth, Otto. (See Elbel, E., and Sussenguth.)
Sussman Wormser & Co. (See Connor, H. M., and Carroll, assignors.)
Susu Nut Company, The. (See Sawin, Lester M., assignor.)
Sutcliffe, Arthur. (See Haynes, George F. R., assignor.)
Sutcliffe, Harry L., Brooklyn, assignor to The Del-Mac Shoe Process Corporation, New York, N. Y. Shoe and making same. 2,084,874; June 22.
Sutcliffe, Nathaniel, Newark, N. J. Valve. 2,099,992; Nov. 23.
Suter, Chester M., Evanston, Ill., assignor of twenty-five per cent to The Procter & Gamble Company. Sulphonating alcohols. 2,098,114; Nov. 2.
Suter, Heinrich and A. Grasshoff, assignor to firm H. W. Egli A.-G., Zurich, Switzerland. Counting mechanism carriage for calculating machines. 2,089,770; Aug. 10.
Suter, Walter P., Scarsdale, N. Y., and R. A. Tice, Louisville, Ky., assignors to Reynolds Metals Company, New York, N. Y. Metallic foil label and the art of forming same. 2,076,212; Apr. 6.
Suters, Thomas, Ilion, assignor to Remington Rand Inc., Buffalo, N. Y. Museum case. 2,096,942; Oct. 26.
Sutherland, Frank S., Chicago, Ill. Swimming shoe. 2,073,570; Mar. 9.
Sutherland, James K., Youngstown, Ohio. Hot rolling strips. 2,091,340; Aug. 31.
Sutherland, James K., Youngstown, Ohio. Furnace for mills for hot rolling strips. 2,091,341; Aug. 31.
Sutherland, Leslie T. (See Miller, S. P., and Sutherland.)
Sutherland, Leslie T., Yonkers, assignor to The Barrett Company, New York, N. Y. Pipe shield. 2,082,175; June 1.

Sutherland, Leslie T., Yonkers, assignor to The Barrett Company, New York, N. Y. Laminated products and making. 2,082,854; June 8.
Sutherland Paper Company. (See Annen, James E., assignor.)
Sutherland Paper Company. (See McAleer, Charles F., assignor.)
Sutherland, Robert L., Winnipeg, Manitoba, Canada, assignor to Northern Coal Products Co., Minneapolis, Minn. Drying material. 2,078,515; Apr. 27.
Sutherlin, Lee, Wilkinsburg, and A. J. Harcher, Homestead, Pa., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cathode ray tube. 2,088,493; July 27.
Sutherlin, Walter F., assignor of one-half to G. J. Jebeles, Birmingham, Ala. Safety switch box. 2,099,761; Nov. 23.
Sutliff, Carleton B., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal system. 2,094,049; Sept. 28.
Suttenfield, William H., Statesville, O. L. York, and V. B. A. Howard, Longisland, assignors to Superior Yarn Mills, Incorporated, Statesville, N. C. Cotton conveyer. 2,102,442; Dec. 14.
Sutter, Theodor. (See Gams, A., Frey, and Sutter.)
Sutter, Theodor, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Nitrogenous condensation products and making same. 2,082,306; June 1.
Sutter, Theodor, assignor to firm Society of Chemical Industry in Basle, Basel, Switzerland. Condensation products from aromatic amines and formaldehyde and making same. 2,088,143; July 27.
Sutter, Theodor, assignor to Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of synthetic resins. 2,097,109; Oct. 26.
Sutterfield, Noel H., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Liquid fuel burning apparatus. 2,102,763; Dec. 21.
Sutton, Charles Z., and O. M. Eash, Oakland, assignors, by mesne assignments to Robert G. Hooker, Jr., San Francisco, Calif. Dispensing machine. 2,096,013; Oct. 19.
Sutton, Donald L., Pittsburgh, Pa. Aeroplane wing construction. 2,077,859; Apr. 20.
Sutton Engineering Company. (See Wise, George A., assignor.)
Sutton, Harry A. (See Eaton, B. G., Jr., and Sutton.)
Sutton, Harry A., Buffalo, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Sliding hood. 2,073,325; Mar. 9.
Sutton, Rufus C. (See Stolp, S. S., and Sutton.)
Suydam, Louise D., et al. (See Suydam, William F., assignor.)
Suydam, William F., assignor of eighty per cent to L. D. Suydam, Hawley, Pa., and twenty per cent to E. D. Deremer, Montclair, N. J. Thread tension regulating apparatus. 2,074,096; Mar. 16.
Suys, Ferdinand, Meysse, assignor to Societe Pour le Perfectionnement et L'Exploitation des Transmissions Mecaniques, Société Anonyme, Brussels, Belgium. Variable speed transmission. 2,093,292; Sept. 14.
Suzuki, Kujio. (See Fuwa, K., and Suzuki.)
Suzuki, Kyo, Hitachi-Machi, Tagagun, Ibarakiken, assignor to Nihon Kogyo Kabushiki Kaisha, Tokyo, Japan. Reciprocating scraping machine. 2,097,747; Nov. 2.
Suzuki, Masutaro, Oji-ku, Tokyo, assignor to Asaahi Denka Kogyo Kabushiki Kaisha, Tokyo, Japan. Treating carbonaceous electrode-elements. 2,067,738; Jan. 12.
Suzuki, Masutaro, Itabashi-ku, Tokyo, assignor to Asahi Denka Kogyo Kabushiki Kaisha, Tokyo, Japan. Carbonaceous electrode. 2,069,862; Feb. 9.
Suzuki, Shigetake, Yoyogi, Shibuya-ku, Tokyo-shi, Japan. Air valve for use in inflated balls. 2,073,766; Mar. 16.
Suzuki, Yoichi, Takara-Cho, Kyobashi-Ku, Tokyo, Japan. Socket for small electric bulbs. 2,093,663; Sept. 21.
Svab, Edward F., Hudson, Ohio. Engine cylinder block wall reboring implement. 2,087,823; July 20.
Sveda, Joseph E., Wallington, N. J., and Herbert G. Lehmann, Bridgeport, Conn. Education test device. Re. 20,463; Aug. 3.
Sveinsson, Louis, Shamokin, Pa. Apparatus for cleaning coal of foreign matter. 2,075,593; Mar. 30.
Svendsen, Robert T. (See Chandler, D. G., and Svendsen.)
Svendsen, Robert T., assignor of one-half to D. G. Chandler, Minneapolis, Minn. Boat propelling mechanism. 2,076,603; Apr. 13.
Svensak Tändsticks Aktiebolaget. (See Földi, L., and König, assignors.)
Svenska Aktiebolaget Bromsregulator. (See Browall, Bert H., assignor.)
Svenska Aktiebolaget Bromsregulator. (See Carlbom, Axel G. H., assignor.)
Svenska Aktiebolaget Bromsregulator. (See Malmquist, Nils G. A., assignor.)
Svenska Aktiebolaget Gasaccumulator. (See Dalén, Gustaf, assignor.)
Svenska Aktiebolaget Gasaccumulator. (See Westberg, Karl E. E., assignor.)
Svensjö, Nils E., Alsten, Sweden, assignor to The DeLaval Separator Company, New York, N. Y. Yeast separator bowl. 2,070,966; Feb. 16.
Svensjö, Nils E., Alsten, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Purifying fruit juices. 2,089,043; Aug. 3.
Svenson, Ernest J., Rockford, Ill. Sealing device. 2,075,148; Mar. 30.
Svenson, Ernest J., Rockford, Ill. Automatic lathe and fluid circuit. 2,078,695; Apr. 27.
Svenson, Ernest J., Rockford, Ill. Hydraulic material working apparatus. 2,078,696; Apr. 27.
Svenson, Ernest J., Rockford, Ill. Automatic lathe. 2,078,697; Apr. 27.
Svenson, Ernest J., Rockford, Ill. Material working apparatus and hydraulic system of control therefor. 2,078,698; Apr. 27.
Svenson, Ernest J., Rockford, Ill. Material working apparatus. 2,099,776; Nov. 23.
Svenson, Sven, San Francisco, Calif. Stamping machine. 2,077,724; Apr. 20.
Svenson, Sven, San Francisco, Calif. Motor actuator. 2,093,689; Sept. 21.
Svensson, Carl J., assignor to A. Pelin, Hedvigsborg, Boras, Sweden. Plastic floor covering composition. 2,092,228; Sept. 7.
Svensson, Karl T. M., Vastervik, Sweden. Nonskid tire chain. 2,094,223; Sept. 28.
Svensson, Sjune, Hissmofors, Sweden. Digesting cellulose. 2,072,776; Mar. 2.
Svensson, Sven J. (See Karlsson, A. H. S., and Svensson.)
Svetlic, Matthew W. (See Williamson, M. A., and Svetlic.)
Svikhart, Miles L., Garden City Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for electrical uses. 2,082,128; June 1.
Swain, Joseph G., Akron, and A. W. Woodward, Kent, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Wheel and rim mounting. 2,100,654; Nov. 30.
Swallen, Lloyd C., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Recovery of mono-methyl amine. 2,079,580; May 4.
Swallen, Lloyd C., and J. Martin, assignors to Commercial Solvents Corporation, Terre Haute, Ind. Production of methyl amines. 2,092,431; Sept. 7.
Swallow, Francis P., assignor to United States Envelope Company, Worcester, Mass. Manufacture of drinking cups. 2,069,287; Feb. 2.
Swallow, Francis P., assignor to United States Envelope Company, Worcester, Mass. Manufacture of sanitary drinking cups. 2,069,288; Feb. 2.
Swalm, Robert A., and C. R. O. P. Heintze, Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Mount for wing guns. 2,076,256; Apr. 6.
Swan, Eric H., New Ferry, England. Screening roof ventilation apertures in motor cars. 2,094,932; Oct. 5.
Swan-Finch Oil Corporation. (See Satterlee, Henry Y., assignor.)
Swan, Harry, New York, N. Y., assignor to Patents Incorporated, Wilmington, Del. Razor. Re. 20,362; May 11.
Swan, Hunter & Wigham Richardson Limited. (See McBain, William, assignor.)
Swan, Hunter & Wigham Richardson Limited. (See Rowntree, F., and Kitts, assignors.)
Swan, Joseph H., III, assignor to The Gardner-Richardson Company, Middletown, Ohio. Paper manufacture 2,091,572; Aug. 31.
Swanberg, John H., Minneapolis, Minn., assignor, by mesne assignments, to Koppers Company. Composition of matter. 2,069,929; Feb. 9.
Swank, James W. (See Calkins, R. M., and Swank.)
Swank Products, Inc. (See Baer, Lawrence E., assignor.)
Swank, Products, Inc. (See Hone, Charles H., assignor.)
Swanks Products, Inc. (See Gosselin, Thomas, assignor.)
Swann, Herbert. (See Rosser, R. J., and Swann.)
Swann, James S., Chicago, Ill., assignor to P. H. Murphy Company, New Kensington, Pa. Car roof. 2,092,293; Sept. 7.
Swann Research, Incorporated. (See Glass, Hugh B., assignor.)
Swann Research, Inc. (See Jenkins, Russell L., assignor.)
Swanson, Albin P., Mount Jewett, Pa. Sash lock. 2,083,878; June 15.
Swanson, Charles A., Chicago, Ill. Stamp holder. 2,098,814; Nov. 9.
Swanson, Earl R., assignor to Chicago-Hutchins Corporation, Chicago, Ill. Car coupler positioning device. 2,086,246; July 6.
Swanson, Edwin C. (See Abramson, J. H., and Swanson.)
Swanson, Edwin W., Hopkins, Minn., assignor to Electric Machinery Manufacturing Company, Minneapolis, Minn. Synchronizing device. 2,089,448; Aug. 10.
Swanson, Ernest R., St. Louis, Mo. Apparatus for making maps from aerial photographs. 2,090,270; Aug. 17.
Swanson, Ernest R., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,066,494; Jan. 5.
Swanson Evaporator Company. (See Caldwell, Harold B., assignor.)
Swanson, Fred R., Rockford, assignor to Sundstrand Machine Tool Co., Rockford, Ill. Controller. 2,083,411; June 8.
Swanson, Harold, Cleveland, Ohio. Electric incandescent high pressure gas lamp. 2,097,679; Nov. 2.
Swanson, Hilbert S. (See Seyferth, C. G., and Swanson.)

Swanson, Hjalmar A., assignor to Cummins Perforator Company, Chicago, Ill. Inking mechanism. 2,066,863; Jan. 5.

Swanson, Nils H., Aurora, Ill. Disintegrating mill. 2,084,227; June 15.

Swanson, Russel, Cleghorn, Iowa, assignor of one-third to L. H. Cutler, and one-third to O. E. Johnson. Automatic air motor governor. 2,076,520; Apr. 6.

Swanson, Swan G., Chicago, Ill. Automatic transmission. 2,094,418; Sept. 28.

Swanson, Walfred G., Swanville, Minn. Waterer for poultry. 2,094,194; Sept. 28.

Swanstrom, Arthur R., Duluth, Minn. Horseshoe. 2,067,427; Jan. 12.

Swanstrom, Carl A. (See Oestnaes, V. L., and Swanstrom.)

Swanstrom, Carl A., Irvington, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Manufacture of elastic stop nuts. 2,070,032; Feb. 9.

Swanstrom, Carl A., Irvington, assignor to Elastic Stop Nut Corporation, Elizabeth, N. J. Fastening means. 2,095,271; Oct. 12.

Swart, Harry A., San Marino, Calif. Game. 2,101,764; Dec. 7.

Swart, Leland K. (See Maurer, K. L., and Swart.)

Swart, Leland K., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Electrical protective system. 2,079,723; May 11.

Swart, Leland K., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Gas tube circuits for measuring short-lived impulses. 2,086,683; July 13.

Swart, Leland K., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic measuring device. 2,091,533; Aug. 31.

Swart, Leland K., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Oscillation generating circuits including gas-filled tube. 2,092,861; Sept. 14.

Swart, Leland K., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Measuring device. 2,093,854; Sept. 21.

Swart, Leland K., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Electrical protective system. 2,096,143; Oct. 19.

Swart, Leland K., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Resetting circuits for gas-filled tubes. 2,096,865; Oct. 26.

Swart, Leland K., Mountain Lakes, N. J., assignor to American Telephone and Telegraph Company. Gas-filled tube. 2,103,439; Dec. 28.

Swart, Leland K., Mountain Lakes, and D. W. Bodle, Pequannock, N. J., assignors to American Telephone and Telegraph Company. Apparatus for recording steep wave front voltages of short duration. 2,097,578; Nov. 2.

Swart, Philip F., Los Angeles, Calif. Dispensing device. 2,096,144; Oct. 19.

Swart, Richard H., assignor to General Refrigeration Corporation, Beloit, Wis. Oil filter. 2,094,195; Sept. 28.

Swarthout, Arthur V., San Francisco, and Miroslav Tamele, assignors to Ovolo Incorporated, Oakland, Calif. Preserving eggs and products. 2,093,786; Sept. 21.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,081,342; May 25.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,086,004; July 6.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,090,878; Aug. 24.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,091,381; Aug. 31.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,096,210; Oct. 19.

Swartwood, Kenneth, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,100,414; Nov. 30.

Swartwout Company, The. (See McDerment, James H., assignor.)

Swartz, Guy E., Detroit, Mich. Lock for clamps and the like. 2,076,828; Apr. 13.

Swartz, Guy E., Detroit, Mich. Plurality clamping means. 2,076,829; Apr. 13.

Swartz, Ira T., and A. R. Baker, Indianapolis, Ind., assignors to Columbian Carbon Co., Washington, D. C. Multiple jet exhauster. 2,094,418; Oct. 19.

Swartz, Walter G. (See Shaw, H. F., and Swartz.)

Swayne, Robinson & Company. (See McIlvane, Robert L., assignor.)

Sweney, Edward S., assignor to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Portable play pen for children. 2,100,789; Nov. 30.

Swedlund, Lloyd E., Montclair, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,078,644; Apr. 27.

Swedlund, Lloyd E., Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grid glow tube circuits. 2,088,494; July 27.

Swedlund, Lloyd E., Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,088,495; July 27.

Swedlund, Lloyd E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Amplifier circuit. 2,092,096; Sept. 7.

Swedman, Enoch, assignor to Seeger Refrigerator Company, St. Paul, Minn. Refrigerator door basket. 2,074,438; Mar. 23.

Sweeley, Edward A., Alexandria, Va., and N. T. Anderson, Washington, D. C. Railway or other vehicles. 2,071,802; Feb. 23.

Sweeley, Edward A., Alexandria, Va., and N. T. Anderson, Washington, D. C., assignors to Fruit Growers Express Company. Stowing facility for commodities in railway and other vehicles, and in storage warehouses. 2,077,649; Apr. 20.

Sweeley, Edward A., Alexandria, Va., and N. T. Anderson, Washington, D. C., assignors to Fruit Growers Express Company. Stowing facility for commodities in railway and other vehicles, and in storage warehouses. 2,077,650; Apr. 20.

Sweeney, Orland R., Ames, Iowa, assignor to State of Iowa for benefit of Iowa State College of Agriculture and mechanical Arts. Mat board handling machine. 2,084,980; June 22.

Sweeney, William J., R. W. Richardson, Baton Rouge, La., and E. V. Murphree, New York, N. Y., assignors to Standard Oil Development Company. Apparatus for voltolization. 2,079,750; May 11.

Sweeney, William J., and J. A. Tilton, Baton Rouge, La., assignors to Standard-I. G. Company. Lubricating oil composition. 2,087,585; July 20.

Sweet, Andrew T., Houghton, and J. D. MacCarthy, assignors to General Manganese Corporation, Detroit, Mich. Obtaining manganese values from carbonate ores. 2,070,496; Feb. 9.

Sweet, Andrew T., Houghton, and J. D. MacCarthy, assignors to General Manganese Corporation, Detroit, Mich. Obtaining manganese values from ores containing them. 2,070,497; Feb. 9.

Sweet, Cecil H., Brea, assignor to John Grant, Los Angeles, Calif. Well cleaning system. 2,073,126; Mar. 9.

Sweet, Cecil H., assignor of one-half to W. C. Erwin, Brea, Calif. Recovering casing from wells. 2,078,426; Apr. 27.

Sweet, Donald H., Evanston, Ill., assignor to Hazelett Metals, Inc., New York, N. Y. Metallurgy. 2,069,485; Feb. 2.

Sweet, George A., Milford, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Last. 2,075,916; Apr. 6.

Sweet, Herbert P., Providence, R. I. Door latch. 2,099,456; Nov. 16.

Sweet, J. B., et al. (See Wohlfarth, Walter W., assignor.)

Sweetland, Ernest J., Piedmont, assignor to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,102,293; Dec. 14.

Sweets Laboratories, Inc. (See Barker, John O., assignor.)

Swendsen, Harold G., and C. L. Young, Seattle, Wash. Metal backed cove and end closure for the same. 2,069,289; Feb. 2.

Swennes, Benjamin A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Transmission mechanism. 2,071,589; Feb. 23.

Swennes, Benjamin A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Intake manifold. 2,088,983; Aug. 3.

Swennes, Benjamin A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch plate. 2,101,297; Dec. 7.

Swennes, Benjamin A., and K. Miller, Rockford, said Swennes assignor to Borg-Warner Corporation, Chicago, Ill. Automatic clutch. 2,071,588; Feb. 23.

Swenson, Albin, New York, N. Y. Window cleaning device. 2,086,054; July 6.

Swenson Evaporator Company. (See Barnebl, August J., assignor.)

Swenson Evaporator Company. (See Bielfeldt, Paul W., assignor.)

Swenson Evaporator Company. (See Grant, Howard D., assignor.)

Swenson, Harry M. (See Card, William H., assignor.)

Swenson, Merrill G., New York, N. Y. Artificial teeth. 2,075,556; Mar. 30.

Swenson, Merrill G., New York, N. Y. Artificial tooth. 2,095,795; Oct. 12.

Swenson, Theodore L. (See Balls, A. K., and Swenson.)

Swenson, William E., St. Paul, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Crankshaft lubrication system. 2,081,157; May 25.

Swenson, William E., St. Paul, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Governor for tractor engines. 2,090,161; Aug. 17.

Swensson, Swen M., Chicago, Ill. Folding table. 2,079,639; May 11.

Swett, Earl W., assignor to The Lobdell-Emery Manufacturing Company, Alma, Mich. Saddle and making the same. 2,099,503; Nov. 16.
Swezey, Burdette S., Floral Park, N. Y., assignor to American Telephone & Telegraph Company. Teletypewriter. 2,096,145; Oct. 19.
Swezey, Fenton H., Waynesboro, Va., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic structures and preparing the same. 2,096,146; Oct. 19.
Swickard, Andrew E., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,085,130; June 29.
Swickard, Andrew E., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,093,664; Sept. 21.
Swickard, Arthur R., assignor to W. F. Harnly, Sheridan, Wyo. Woodworking machine. 2,071,005; Feb. 16.
Swift, Claude E. (See Bray, U. B., and Swift.)
Swift, Claude E. (See Garofalo, R. J., and Swift.)
Swift & Company Fertilizer Works. (See Siems, Herman B., assignor.)
Swift Electric Welder Company. (See Taylor, Earl S., assignor.)
Swift, George W., Jr., assignor to G. W. Swift, Jr., Inc., Bordentown, N. J. Egg tray. 2,066,587; Jan. 5.
Swift, George W., Jr., assignor to G. W. Swift, Jr., Inc., Bordentown, N. J. Machine for making corrugated paperboard. 2,068,155; Jan. 19.
Swift, George W., Jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Variable speed transmission. 2,070,382; Feb. 9.
Swift, George W., Jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Pulp molding. 2,079,667; May 11.
Swift, George W., Jr., assignor to George W. Swift, Jr., Inc., Bordentown, N. J. Blank feeding mechanism for printer-slotters. 2,079,668; May 11.
Swift, George W., Jr., assignor to George W. Swift, Jr. Inc., Bordentown, N. J. Cup. 2,088,181; July 27.
Swift, George W., Jr., Inc. (See Swift, George W., Jr., assignor.)
Swift, Gilbert. (See Schrader, H. J., and Swift.)
Swift, Glenn, Darlington, Wis. Hat. 2,082,083; June 1.
Swift, Herbert W., Shipley, England. Automatic tension control in belt and rope drives. 2,074,078; Mar. 16.
Swift, Howard E., Westfield, Mass. Motor vehicle. 2,066,430; Jan. 5.
Swift, Howard E., Westfield, Mass. Automotive vehicle. 2,070,245; Feb. 9.
Swift, Roscoe E. (See Brinckerhoff, J. E., McCullough, and Swift.)
Swift, Willard E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Envelope. 2,066,495; Jan. 5.
Swift, Willard E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Envelope. 2,074,949; Mar. 23.
Swift, Willard E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Envelope blank. 2,087,362; July 20.
Swimmer, Albert T., assignor to The General Fireproofing Company, Youngstown, Ohio. Locking means for drop front cabinets. 2,091,382; Aug. 31.
Swingle, Ralph H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,078,645; Apr. 27.
Swingle, Ralph H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,100,757; Nov. 30.
Swingle, Wilbur W., and J. J. Pfiffner, Princeton, N. J., assignors to Parke, Davis & Company, Detroit, Mich. Medicinal compound. 2,074,492; Mar. 23.
Swingle, Wilbur W., and J. J. Pfiffner, Princeton, N. J., assignors to Parke, Davis & Company, Detroit, Mich. Purification of gland extracts. 2,074,493; Mar. 23.
Swinglehurst, Harry, Jr. (See Page, A. E., and Swinglehurst.)
Swingspout Measure Company. (See Wiswell, Ozro N., assignor.)
Swinhoe, Charles D., Eastbourne, England. Court for games. 2,067,356; Jan. 12.
Swink, Rufus C., Berkeley, Calif. Rotary engine. 2,088,121; July 27.
Swinnerton, Bert B., Tiffin, Ohio, assignor to Standard Sanitary Manufacturing Company. Dental lavatory. 2,097,167; Oct. 26.
Swinney, Thomas J., London, England. Induction system of internal combustion engines. 2,089,771; Aug. 10.
Swisher, Thomas H., Scotia, N. Y., assignor to General Electric Company. Mercury vapor detector. 2,073,531; Mar. 9.
Swiss, Saul R., Ottawa Hills, Ohio. Edible product and package therefor. 2,077,595; Apr. 20.
Switzer, Kathryn E., Ellis, Kans. Insect snare. 2,091,221; Aug. 24.
Swoope, Charles C. (See Davis, G. H. B., and Swoope.)
Swoope, Charles C., Bayonne, and M. M. Sadlon, Roselle Park, N. J., assignors to Standard Oil Development Company. Lubricating oil. 2,084,512; June 22.
Sword-Atherton Co. (See Sword, Rowland P., assignor.)
Sword, Rowland P., assignor to Sword-Atherton Co., Inc., Philadelphia, Pa. Cleaner element for cleaning machines. 2,083,749; June 15.
Swords, Michael D., Chicago, Ill., assignor to General Chemical Company, New York, N. Y. Tank car. 2,095,460; Oct. 12.
Swortwood, Harry T. (See Larson, W. A., and Swortwood.)
Sydnor, Harold, Westfield, N. J., assignor to Standard Oil Development Company. Cracking process. 2,078,899; Apr. 27.
Sykes, Cameron McG., Soho Foundry, Birmingham, assignor to W. & T. Avery Limited, Birmingham, England. Weighing apparatus. 2,077,495; Apr. 20.
Sykes, William E., Buffalo, N. Y. Machine for hardening gear teeth. 2,067,549; Jan. 12.
Sykes, William E., Buffalo, N. Y. Metal cutting machine. 2,067,551; Jan. 12.
Sylvan, Joseph, Chicago, Ill. Sectional metallic building construction. 2,071,666; Feb. 23.
Sylvander, Paul W. (See Lloyd, T., and Sylvander.)
Sylvander, Roy C. (See Beck, R., and Sylvander.)
Sylvania Industrial Corporation. (See Borner, Christian, assignor.)
Sylvania Industrial Corporation. (See Cornwell, Ralph T. K., assignor.)
Sylvania Industrial Corporation. (See Morgan, Willard L., assignor.)
Sylvania Industrial Corporation. (See Replogle, H. H., and Dalton, assignors.)
Sylvania Industrial Corporation. (See Weingand, R., and Muchlinski, assignors.)
Sylvania Industrial Corporation. (See Replogle, H. H., and Dalton, assignors.)
Sylvester, George R. (See Robson, J. T., and Sylvester.)
Symington, Edith R., et al., executors. (See Symington, Thomas H.)
Symington-Gould Corporation. (See Barrows, Donald S., assignor.)
Symington-Gould Corporation, The. (See Barrows, D. S., and Couch, assignors.)
Symington-Gould Corporation, The. (See Blattner, Emil H., assignor.)
Symington-Gould Corporation, The. (See Cameron, Joseph A., assignor.)
Symington-Gould Corporation, The. (See Couch, Glenn F., assignor.)
Symington-Gould Corporation, The. (See Kadel, B. W., and Barrows, assignors.)
Symington-Gould Corporation, The. (See Symington, Thomas H., assignor.)
Symington-Gould Corporation, The. (See Townsend, Donald L., assignor.)
Symington, T. H., & Son, Inc. (See Drenning, Percy R., assignor.)
Symington, Thomas H., deceased, Baltimore, by E. R. Symington, Lutherville, and T. R. Symington, Reisterstown, Md., executors, assignors, by mesne assignments, to The Symington-Gould Corporation, Rochester, N. Y. Truck side frame. 2,097,579; Nov. 2.
Symington, Thomas R., et al., executors. (See Symington, Thomas H.)
Symonds, Ralph F. (See Malcom, J. C., and Symonds.)
Symonds, Ralph F., Marblehead, assignor to New England Trawler Equipment Co., Boston, Mass. Protected driving mechanism. 2,083,967; June 15.
Symons, Helen W. (See Symons, William J., assignor.)
Symons, Loren G., assignor, by mesne assignments to Nordberg Manufacturing Company, Milwaukee, Wis. Screen. 2,085,774; July 6.
Symons, William J., Santa Monica, assignor to Helen W. Symons, West Los Angeles, Calif. Propeller. 2,074,871; Mar. 23.
Synck, Adolph J., assignor to New Idea, Inc., Coldwater, Ohio. Hay rake. 2,068,092; Jan. 19.
Synck, Adolph J., assignor to The New Idea Spreader Company, Coldwater, Ohio. Rake teeth for raking cylinders. 2,075,555; Mar. 30.
Synck, Henry, assignor to The New Idea Spreader Company, Coldwater, Ohio. Distributor blade for manure spreaders. 2,066,862; Jan. 5.
Syncro Machine Company. (See Parvin, Edward G., assignor.)
Sypher, Milford G., Belleville, assignor to The Chilton Chilton Pen Company, Inc., Long Island City, N. Y. Pen. 2,089,449; Aug. 10.
Sypher, Milford G., Belleville, N. J., assignor to The Chilton Pen Company, Inc., Long Island City, N. Y. Fountain pen and the like. 2,102,044; Dec. 14.
Syracuse Chilled Plow Co. (See Cook, Curtiss L., assignor.)
Syrovy, Augustin J. (See Dunn, W. T., and Syrovy.)
Syrovy, Augustin J., assignor to Chrysler Corporation, Detroit, Mich. Power transmission. 2,068,776; Jan 26.
Styskal, L. J., et al. (See Spelts, George A., assignor.)
Szabo, Alexander, Linden, N. J. Twin marble skill game. 2,101,657; Dec. 7.
Szabo, Alexander, Linden, N. J. Ball return amusement device. 2,101,658; Dec. 7.
Szabo, Basil V., New York, N. Y. Valve and faucet. 2,091,618; Aug. 31.

Szabo, George C., assignor to Holston Manufacturing Company, Knoxville, Tenn. Knitting machine. 2,102,549; Dec. 14.
Szasz, Geza, Berlin, Germany. Photographic duplicating process. 2,073,033; Mar. 9.
Szegvari, Andrew, assignor to American Anode, Inc., Akron, Ohio. Depositing rubber. 2,095,107; Oct. 5.
Szekely, Otto E., Elmira, N. Y. Variable ratio transmission. 2,069,023; Jan. 26.
Szekely, Otto E., Elmira, N. Y. Driving and supporting assembly for automotive vehicles. 2,102,923; Dec. 21.
Szikla, Géza, and A. Rozinek, Budapest, Hungary. Gas producer. 2,099,968; Nov. 23.
Szostek, Joseph A., Springfield, Mass. Automobile cooling, heating, and windshield condensation preventing system. 2,087,171; July 13.
Szukalski, Marian A., Sr. (See Szukalski, Marian F., Jr., and M. A., Sr.)
Szukalski, Marian F., Jr., and M. A. Szukalski, Sr., Milwaukee, Wis. Waste pipe cleaner. 2,069,100; Jan. 26.
Szweda, Rufin L., Milwaukee, Wis. Differential mechanism. 2,081,563; May 25.
T. & L. Company Incorporated. (See Stelljes, Fred D., assignor.)
T & R Jewelry Co. (See Garfinkel, Louis, assignor.)
T-Z Railway Equipment Company. (See Wright, William, assignor.)
Taaffe, Thomas, Los Angeles, Calif. Illuminated sign. 2,099,243; Nov. 16.
Taaffe, Thomas, and P. Moffett, Los Angeles, Calif., said Moffett assignor to said Taaffe. Illuminated sign. 2,085,398; June 29.
Tabbrica Italiana Magneti Marelli Soc. An. (See Quintavalle, Umberto, assignor.)
Taber, Philip. (See McPherren, Glen E., assignor.)
Taber, Wellington P., West Warwick, R. I. Connecter for V-belts. 2,099,831; Nov. 23.
Tabern, Donalee L., Lake Bluff, assignor to Abbott Laboratories, North Chicago, Ill. Unsaturated alkylene amides and ureides of polyhydroxy aliphatic acids. 2,084,626; June 22.
Tabor, Joseph R., Chicago, Ill. Portable illuminated sign. 2,088,773; Aug. 3.
Tabor Manufacturing Company. (See Wallace, Frank R., assignor.)
Taborsky, Frank G., Bellwood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing apparatus. 2,093,103; Sept. 14.
Tabozzi, Giacinto, Milan, Italy. Aerial flare. 2,069,101; Jan. 26.
Taccogna, Joseph, New York, N. Y. Device for mixing paint and other materials in cans. 2,092,190; Sept. 7.
Taddeo, Pietro. (See Wojtalewicz, J. S., and Wegener, assignors.)
Taeschner, E., Chem.-Pharm. Fabrik. (See Ursum, Werner, assignor.)
Taferner, Joseph A., et al. (See Schlitzer, Leo J., assignor.)
Taff, George A., Colorado Springs, Colo. Bumper device. 2,086,396; July 6.
Taff, Harry, Chicago, Ill. Cover for garment hangers. 2,074,243; Mar. 16.
Taggart, Gordon H., Minneapolis, Minn. Combination wallet and calendar bank. 2,077,536; Apr. 20.
Taggart, Thomas. (See McCardle, G., and Taggart.)
Tagit Company, The. (See Borchert, William, assignor.)
Tagit Company, The. (See Borchert, William and F. L., assignors.)
Tagliabue, Charles J., Mfg. Co. (See Bast, Frank J., assignor.)
Tagliabue, Charles J., Mfg. Co. (See Dillon, John H., assignor.)
Tagliabue, Charles Mfg. Co. (See Irwin, Lawrence C., assignor.)
Taigman, Max, New York, N. Y. Sewing machine control. 2,096,928; Oct. 26.
Taine, Roger. (See van Hille, P., and Taine.)
Tainton Research Corporation. (See Tainton, Urlyn C., assignor.)
Tainton, Urlyn C., Baltimore, Md., assignor to Tainton Research Corporation. Metallic paint. 2,080,346; May 11.
Taishoff, Jerome. (See Llewellyn, John B., assignor.)
Tait, Charles R. (See Goodrich, A. S., and Tait.)
Tait, Francis, Jr., Philadelphia, assignor to Howard Hosiery Company, Sinking Spring, Pa. Topper stand protecting device. 2,080,445; May 18.
Tait, William O., Jr. (See Brodhead, S. H., and Tait.)
Tait, Willis H. (See Bridges, Kenneth C., assignor.)
Takahashi, Hideaki, and M. Nagatsuka, Tokyo, Japan. Apparatus for showing pictures. 2,080,901; May 18.
Takahashi, William H., Wahiawa, Hawaii. Cutlery. 2,072,777; Mar. 2.
Takamiya, Eisuo, Moji, Japan. Preparing fat and oil splitting enzyme from plant seeds. 2,102,101; Dec. 14.
Takata, Akira, Toyotsu-Mura, Kyoto-Gun, Fukuoka-Ken, Japan. Fiber dressing machine. 2,086,448; July 6.
Takats, Zoltan, West Englewood, N. J. Motion picture projector. 2,095,536; Oct. 12.
Takayanagi, Kenjiro. (See Nakashima, T., and Takayanagi.)
Takenaga, Frank Y., Anaheim, Calif. Dehydrator. 2,101,352; Dec. 7.
Takeuchi, Kunijiro. (See Sahashi, Y., Takeuchi, Shimamoto, and Iki.)
Talaga, Stephen, Bay City, Mich. Lock for pipe couplings. 2,067,028; Jan. 5.
Talalay, Josef A., Bedford, England. Manufacture of hollow rubber articles. 2,081,777; May 25.
Talas, Louis, Flushing, N. Y., assignor to American Sterilizer Company, Erie, Pa. Operating table. 2,092,266; Sept. 7.
Talbert, Guy W., Summit, N. J., and J. D. Kerr, Forest Hills, assignors to National Aniline & Chemical Company, Inc., New York, N. Y. Manufacture of partial oxidation products. 2,102,863; Dec. 21.
Talbot, Charles H., and A. Peters, Coscob, Conn. Sash mounting. 2,100,616; Nov. 30.
Talbot, Frank A., Baltimore, Md., assignor to Chambers, Bering, Quinlan Co., Decatur, Ill. Filling means for subterranean tanks. 2,069,930; Feb. 9.
Talbot, Howard H., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Bearing for a variable speed drive. 2,067,513; Jan. 12.
Talbot, Howard H., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Rolling mill feeding apparatus. 2,092,480; Sept. 7.
Talbot, Howard H., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Coil unloader. 2,092,539; Sept. 7.
Talbot, Howard H., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Coil unloader. 2,092,540; Sept. 7.
Talbot, Jesse W., Portland, Oreg. Adjustable lawn mower sharpener. 2,086,005; July 6.
Talbott, James E., Dobbs Ferry, assignor to Anaconda Wire & Cable Company, New York, N. Y. Transmission line support. 2,086,927; July 13.
Talboys, Henry H., Milwaukee, Wis., assignor, by mesne assignments, to Woolery Machine Company, Minneapolis, Minn. Track wrench. Re. 20,232; Jan. 5.
Talboys, Henry H., assignor to Nordberg Manufacturing Co., Milwaukee, Wis. Track grinder. 2,073,816; Mar. 16.
Talge, Foster L. (See Nigh, Earl J., assignor.)
Talge, Foster L. (See Rupert, R., and Majewski, assignors.)
Talger, Foster L. (See Majewski, Joseph M., Jr., assignor.)
Taliaferro, Edward E., Jackson, Tenn. Clock. 2,072,609; Mar. 2.
Taliaferro, Thomas L., assignor to Phoenix Metal Cap Company, Inc., Chicago, Ill. Skeleton jar closure. 2,075,478; Mar. 30.
Taliaferro, Thomas L., assignor to Phoenix Metal Cap Company, Inc., Chicago, Ill. Skeleton jar closure. 2,075,479; Mar. 30.
Taliaferro, William R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,095,773; Oct. 12.
Taliaferro, William R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,101,880; Dec. 14.
Taliaferro, William R., C. C. Whittaker, and L. G. Riley, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,102,294; Dec. 14.
Talley, Thurmon H., Little Falls, assignor to The Dawn Mfg. Corp., Rochester, N. Y. Copy holder machine. 2,068,894; Jan. 26.
Tallmadge, Webster, Montclair, N. J., assignor to Webster Tallmadge & Company, Inc., New York, N. Y. Control system. 2,082,470; June 1.
Tallmadge, Webster, Montclair, N. J., assignor to Webster Tallmadge & Company, Inc., New York, N. Y. Motor controlled valve. 2,082,471; June 1.
Tallmadge, Webster, Montclair, N. J., assignor to Webster Tallmadge & Company, Inc., New York, N. Y. Heating system. 2,088,071; July 27.
Tallmadge, Webster, & Company. (See Tallmadge, Webster, assignor.)
Tallmadge, Webster & Company, Inc. (See Tallmadge, Webster, assignor.)
Tallman, Gentry L. (See Tallman, Leslie R. and G. L.)
Tallman, Leslie R. and G. L., Shelbeyville, Ill. Cutter attachment for balers. 2,097,353; Oct. 26.
Talmann, Asbjorn, Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Conducting system. 2,080,514; May 18.
Talon, Inc. (See Jacobs, Michael, assignor.)
Tamada, Eizo, Itoigawa-cho, Nishikubiki-gun, Niigata-ken, Japan. Leakage-stopper for a hose. 2,098,556; Nov. 9.
Taman, Oscar, Chicago, Ill. Bicycle lock. 2,081,778; May 25.
Tamele, Miroslav. (See Swarthout, A. V., and Tamele.)
Tamele, Miroslav W., and H. P. A. Groll, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif. Treatment of unsaturated halides. 2,072,015; Feb. 23.
Tamele, Miroslav W., Oakland, and H. P. A. Groll, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif. Production of allyl alcohol. 2,072,016; Feb. 23.
Tamini, Mario, Milan, assignor to Fiat Società Anonima, Turin, Italy. Cover for refuse receptacles. 2,079,052; May 4.

Tamminga, William, and O. Bonami, assignors to Robert E. Corradini, New York, N. Y. Beverage dispenser. 2,081,158; May 25.

Tamminga, William, and O. Bonami, assignors to Robert E. Corradini, New York, N. Y. Liquid dispenser. 2,081,159; May 25.

Tamminga, William; O. Bonomi, New York, N. Y., R. E. Corradini, Bronx, New York, N. Y., and H. M. Jones, Huntington, W. Va., said Tamminga, Bonami, and Jones assignors to said Corradini. Sanitary liquid dispenser. 2,081,650; May 25.

Tamminga, William, and O. Bonomi, New York, and R. E. Corradini, Bronx, N. Y., said Tamminga and said Bonomi assignors to said Corradini. Sanitary liquid dispenser. 2,081,651; May 25.

Tampax Sales Corporation. (See Voss, Joseph A., assignor.)

Tamsitt, Joseph C., assignor to Richards-Wilcox Manufacturing Company, Aurora, Ill. Elevator gate. 2,100,882; Nov. 30.

Tamworth Associates, Inc. (See Levitt, William T., assignor.)

Tanasso, Vincent, Harrison, and J. J. Pomeranz, Brooklyn, N. Y. Nose pad coupling means for eyeglass frames. 2,082,084; June 1.

Tancred, William L. (See Bliss, H. N., Wild, and Tancred.)

Tandberg, Aksel O. (See Wigeland, A. R., and Tandberg.)

Tandel, Fritz, assignor to C. G. Haubold Aktiengesellschaft, Chemnitz, Germany. Setting device for the entry section of tensioning or tentering and drying machines for webs. 2,088,984; Aug. 3.

Tandel, Karl F., assignor to C. G. Haubold Aktiengesellschaft, Chemnitz, Germany. Fabric feed control. 2,092,340; Sept. 7.

Tandler, William S., assignor to Lefier Patent Company, Inc., New York, N. Y. Pattern mechanism. 2,072,969; Mar. 9.

Tangeman, William H., Ontario, Calif., assignor to Edison General Electric Appliance Company, Chicago, Ill. Electric heater. 2,091,839; Aug. 31.

Tangerman, William J., Hammond, Ind., assignor to Union Metal Products Company, Chicago, Ill. Wall for railway cars. 2,074,439; Mar. 23.

Tankard, Joseph. (See Battye, A. E., Marsh, Tankard, Watson, and Wood.)

Tannahill, Glen R., et al. (See Dungan, Charles M., assignor.)

Tanner, Clarence M., Denver, Colo. Safety control for auto engines. 2,096,291; Oct. 19.

Tanner, Elo C. (See Tull, R. H., and Tanner.)

Tanner, George L., Dacula, Ga. Smoking pipe. 2,100,988; Nov. 30.

Tanner, Hubert D., West Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, New York, N. Y. Wheel positioning device for gear grinders. 2,086,750; July 13.

Tanner, James H., Kirribilli, near Sydney, and W. F. Tanner, Fivedock, near Sydney, Australia. Suction device. 2,077,024; Apr. 13.

Tanner, John B. (See Rodman, Clarence A., assignor.)

Tanner, Philip A., assignor to Johnson Motor Company, Waukegan, Ill. Internal combustion engine. 2,103,564; Dec. 28.

Tanner, Robert R., assignor to Metal Finishing Research Corporation, Detroit, Mich. Making enameled metal articles. 2,076,869; Apr. 13.

Tanner, Robert R., Highland Park, assignor to Metal Finishing Research Corporation, Detroit, Mich. Method and material for coating metal. 2,081,160; May 25.

Tanner, Robert R., Highland Park, and J. S. Thompson, assignors, by mesne assignments, to The Patents Corporation, Detroit, Mich. Coating metal. 2,067,214; Jan. 12.

Tanner, Robert R., Highland Park, and J. S. Thompson, assignors, by mesne assignments, to The Patent Corporation, Detroit, Mich. Bonding siccative coats to metal. 2,067,215; Jan. 12.

Tanner, William F. (See Tanner, James H. and W. F.)

Tannewitz, Edward F., Detroit, Mich. Antisqueak finish strip. 2,088,496; July 27.

Tannewitz, Edward F., assignor to Detroit Gasket and Manufacturing Company, Detroit, Mich. Glass run for slidable windows. 2,083,353; June 8.

Tannewitz, Edward F., assignor to The Detroit Gasket and Manufacturing Company, Detroit, Mich. Window mounting. 2,092,432; Sept. 7.

Tanning Process Company, The. (See Connor, J. H., and Merritt, assignors.)

Tanning Process Company, The. (See Merritt, Matthew M., assignor.)

Tanski, Frank M., Maspeth, assignor to Karo Knit Fabrics, Inc., New York, N. Y. Knitted fabric and making the same. 2,067,739; Jan. 12.

Tant, Andrew J., Central, S. C. Sizing yarn. 2,093,294; Sept. 14.

Tape-O-Matic Machine Company. (See Stagmeier, Arthur F., assignor.)

Taplin Manufacturing Company, The. (See Leinhard, Richard B., assignor.)

Taplin, Thomas J., Strawberry Hill, Middlesex, England. Froth flotation concentration process. 2,093,898; Sept. 21.

Tapp, Lora E., assignor of six and one-fourth per cent to J. W. Baxter, Jr., six and one-fourth per cent to D. F. Feiock, twelve and one-half per cent to J. C. Riely, twenty-five percent to H. M. McCormick, New Albany, Ind. Key-lever-lock for key-lever type machines. 2,099,147; Nov. 16.

Tappan, Chester, assignor to General Talking Pictures Corporation, New York, N. Y. Sound reproducing system. 2,088,220; July 27.

Tappan Stove Company, The. (See Hoff, John G., assignor.)

Tappé, Frank G., Oslo, Norway. Attaching skates to shoes. 2,103,737; Dec. 28.

Taraci, Joseph, East Elmhurst, Long Island, N. Y. Shoe structure. 2,101,693; Dec. 7.

Taradash, Mendel A., Toronto, Ontario, Canada. Tufting mechanism for tufting a fabric base. 2,103,798; Dec. 28.

Tarbell, Charles E., White Plains, N. Y. Building construction. 2,097,580; Nov. 2.

Tarbox, Hugh B., Toronto, Ontario, Canada. Mop holder. 2,103,565; Dec. 28.

Tarbox, John P., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,072,412; Mar. 2.

Tarbox, John P., assignor to Budd Wheel Company, Philadelphia, Pa. Brake. 2,087,196; July 13.

Tarbox, John P, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Weld efficiency indicator. 2,101,108; Dec. 7.

Tarisien, Theophile, Livry-Gargan, France, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Speed governor. 2,081,466; May 25.

Tark, Marcus B., assignor to Link-Belt Company, Philadelphia, Pa. Settling system for separating solids from fluids. Re. 20,320; Apr. 6.

Tark, Marcus B., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Scum paddling device for sludge digestion tanks. 2,068,521; Jan. 19.

Tark, Marcus B., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Mixing and coagulating device. 2,082,855; June 8.

Tarlton, Perle E., assignor to Electric Fruit Marking Co., Los Angeles, Calif. Fruit marking machine. 2,092,267; Sept. 7.

Tarnuzzer, Edmund C. (See de Goencz, D., and Tarnuzzer.)

Tarr, Margaret H., Collingswood, N. J., assignor to Strawbridge & Clothier, Philadelphia, Pa. Label, stamp, or strip applying device. 2,095,894; Oct. 12.

Tarrie, Thomas K., Chicago, Ill. Lock tool. 2,070,342; Feb. 9.

Tartaron, Francis X., and J. B. Duke, Mulberry, Fla., assignors to Phosphate Recovery Corporation, New York, N. Y. Concentration of phosphate-bearing minerals. 2,103,283; Dec. 28.

Tarzian, Verage, Philadelphia, Pa. Thermionic tube control. 2,076,102; Apr. 6.

Tashjian, Armen H. (See Holden, D. H., and Tashjian.)

Tashjian, Armen H., and D. H. Holden, assignors, by mesne assignments, to D. H. Holden, Cleveland, Ohio. Electropneumatically operated window. 2,067,106; Jan. 5.

Taskila, Aulis E., Negaunee, Mich. Multiple fastener. 2,082,988; June 8.

Tassick, John A., Streator, Ill., assignor to Owens-Illinois Glass Company. Glass melting furnace. 2,098,440;

Tasso, Giuseppe, assignor of one-half to I. L. Rollins, Brooklyn, N. Y. Motor vehicle drive. 2,098,071; Nov. 2.

Tate, Christopher. (See Tate, Frank E. B., and C.)

Tate, E. H., Company. (See Tate, Frank E. B., and C., assignors.)

Tate, Eugene M. (See Mincer, Tracy M., assignor.)

Tate, Frank E. B., and C. Tate, Malden, assignors to E. H. Tate Company, Boston, Mass. Wall hook and supporting card therefor. 2,071,957; Feb. 23.

Tate, Kenneth L., assignor to Taylor Instrument Companies, Rochester, N. Y. Passive vascular exerciser. 2,088,044; July 27.

Tate, Otto C., Sr., assignor of one-half to I. L. Branch, Bishop, Ga. Truck cover. 2,068,041; Jan. 19.

Tatter, John W., Detroit, assignor of one-half to G. B. Ingersoll, Dearborn, Mich. Control mechanism for clutches. 2,068,579; Jan. 19.

Tatter, John W., Detroit, Mich., assignor, by mesne assignments, to Bendix Products Corporation, South Bend, Ind. Brake. 2,074,763; Mar. 23.

Tatter, John W., Detroit, Mich, assignor, by mesne assignments, to Bendix Products Corporation, South Bend, Ind. Brake. 2,077,908; Apr. 20.

Tatter, John W., Detroit, Mich., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,098,681; Nov. 2.

Tatter, John W., Akron, Ohio, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,074,710; Mar. 23.

Tatter, John W., Akron, Ohio, assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,084,416; June 22.

Tattersall, Harold J., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Preparation of polymers in sheet or block form. 2,071,907; Feb. 23.

Tattersall, Harold J., Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Methyl alpha-beta-dichloroisobutyrate and preparation of same. 2,097,264; Oct. 26.
Tatum, Arthur L., Madison, Wis., assignor to Parke, Davis & Company, Detroit, Mich. Therapeutic agent. 2,092,036; Sept. 7.
Tatum, John J., Baltimore, Md. Hopper door and hopper door latch. 2,068,895; Jan. 26.
Tatum, John J., Baltimore, Md. Cushioning means for vehicles. 2,069,688; Feb. 2.
Tatum, John J., Baltimore, Md. Arm rest for reclining coach seats. 2,085,836; July 6.
Tatum, Robert S., East Orange, N. J. Spring scale. 2,074,628; Mar. 23.
Taub, Alex, assignor to General Motors Corporation, Detroit, Mich. Engine mounting. 2,086,370; July 6.
Taub, Ludwig, and F. Leuchs, Wuppertal-Elberfeld, Germany, assignors, by mesne assignments, to Alba Pharmaceutical Company, Inc., New York, N. Y. Quaternary ammonium compounds. 2,086,585; July 13.
Taub, Ludwig, H. Hahl, and F. Leuchs, Wuppertal-Elberfeld, Germany, assignors, by mesne assignments, to Alba Pharmaceutical Company, Inc., New York, N. Y. Quaternary ammonium compounds. 2,087,131; July 13.
Taub, Ludwig, and F. Leuchs, Wuppertal-Elberfeld, Germany, assignors, by mesne assignments, to Alba Pharmaceutical Company, Inc., New York, N. Y. Quaternary ammonium compounds. 2,087,132; July 13.
Taube, Carl, Leverkusen-I. G., Werk, and J. H. Helberger, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azodyestuffs. 2,095,484; Oct. 12.
Taubensee, Henry A. (See Geyer, Ernest H., assignor.)
Tauber, Fred O., Omaha, Nebr. Steam heating furnace. 2,090,491; Aug. 17.
Tauber, Louis, Jamaica, N. Y. Saddle pad. 2,072,188; Mar. 2.
Taubner, Frank, Bronx, assignor to Leviton Manufacturing Company, Brooklyn, N. Y. Electric switch. 2,096,386; Oct. 19.
Tauer, Edward, Bellerose, N. Y. Apparatus for cooling systems. 2,100,883; Nov. 30.
Taugher, Frank P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Screw-down control system. 2,094,973; Oct. 5.
Tauschek, Gustav, New York, N. Y. Storing and selecting records. 2,080,100; May 11.
Tauschek, Gustav, New York, N. Y. Firearm. 2,099,993; Nov. 23.
Tauschek, Gustav, assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism for tabulating machines. 2,066,748; Jan. 5.
Tauschek, Gustav, assignor to International Business Machines Corporation, New York, N. Y. Electric circuit controlling means. 2,074,002; Mar. 16.
Tauschek, Gustav, assignor to International Business Machines Corporation, New York, N. Y. Sound recording and reproducing machine. 2,089,309; Aug. 10.
Tauschek, Gustav, assignor to International Business Machines Corporation, New York, N. Y. Telephone system. 2,095,298; Oct. 12.
Tauschek, Gustav, Vienna, Austria, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Device for interpreting punched cards. 2,079,429; May 4.
Tauschek, Gustav, Weidling, near Vienna, Austria, assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Tabulating machine. 2,093,529; Sept. 21.
Tausz, Jeno, Petrolia, Pa., assignor to L. Sonneborn Sons, Inc. Alloy. 2,096,014; Oct. 19.
Tautenhahn, Otto R., Wichita Falls, Tex. Rotary reciprocating well drill. 2,085,279; June 29.
Tautz, Herbert E., Milwaukee, Wis. Woodworking machine. 2,067,652; Jan. 12.
Tautz, Herbert E., Milwaukee, Wis. Saw mounting. 2,068,964; Jan. 26.
Tautz, Herbert E., Milwaukee, Wis. Speed change mechanism for screw-machines. 2,075,240; Mar. 30.
Tautz, Herbert E., Milwaukee, Wis. Drill grinding apparatus. 2,080,515; May 18.
Tautz, Herbert E., Milwaukee, Wis. Saw table. 2,086,783; July 13.
Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Safety shield. 2,069,395; Feb. 2.
Tautz, Herbert E., assignor to Delta Manufacturing Company, Milwaukee, Wis. Scroll saw. 2,073,430; Mar. 9.
Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Jointer fence. 2,085,131; June 29.
Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Workholder for shapers. 2,085,235; June 29.
Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Workholder for saws. 2,085,236; June 29.
Tautz, Herbert E., assignor to Delta Manufacturing Company, Milwaukee, Wis. Scroll saw. 2,099,321; Nov. 16.
Tavani, Gennaro, Brooklyn, N. Y. Brooch and clips combination. 2,100,554; Nov. 30.
Tavani, Nicola, Brooklyn, N. Y. Clamp buckle. 2,074,287; Mar. 16.
Tay, George H., assignor to Lee Metal Products Company, Inc., Philipsburg, Pa. Juice heating tank. 2,087,363; July 20.
Taylor, Andrew L., assignor of one-half to P. B. Mitchell, Goldville, S. C. Supply replenishing means for roving frames and the like. 2,067,250; Jan. 12.
Taylor, Angus D., Rochelle, Ill., assignor to California Packing Corporation, San Francisco, Calif. Spraying apparatus. 2,086,055; July 6.
Taylor, Arthur K., assignor to The United States Printing and Lithograph Company, Baltimore, Md. Offset preventing mechanism. 2,078,742; Apr. 27.
Taylor, Aubrey E., Malvern, Melbourne, Australia. Patterned materials produced particularly by printing. 2,075,480; Mar. 30.
Taylor, Bernard. (See Hazelton, Joseph E., assignor.)
Taylor, Cecil H., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,074,711; Mar. 23.
Taylor Chair Company, The. (See McLellan, H. N., and Balbach, assignors.)
Taylor, Charles C., Bayside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio telephone monitoring system. 2,093,855; Sept. 21.
Taylor, Charles H., assignor to The Hoover Company, North Canton, Ohio. Pawl and ratchet device. 2,067,990; Jan. 19.
Taylor, Charles H., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,098,072; Nov. 2.
Taylor, Charles H., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,103,101; Dec. 21.
Taylor, Charles W., East Orange, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electron discharge device. 2,077,814; Apr. 20.
Taylor, Clyde C., Santa Ana, Calif. Scalp treating device. 2,067,991; Jan. 19.
Taylor-Colquitt Co. (See Jones, W. E., and Taylor, assignors.)
Taylor, Cyril, Chester, W. Va. Collection envelope. 2,070,931; Feb. 16.
Taylor, Daniel G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,073,326; Mar. 9.
Taylor, Dick, assignor to Southland Cotton Oil Company, Paris, Tex. Lint Collecting apparatus. 2,090,955; Aug. 24.
Taylor, Dick, assignor to Southland Cotton Oil Company, Paris, Tex. Collecting lint. 2,100,112; Nov. 23.
Taylor, Don A., assignor of one-half to F. W. Boyer, Wadsworth, Ohio. Machine gun mount. 2,100,790; Nov. 30.
Taylor, Dudley F., assignor to Continental Optical Company Inc., Indianapolis, Ind. Making multifocal lens. 2,097,001; Oct. 26.
Taylor, Dwight, Crystal Lake, assignor to Oak Manufacturing Company, Chicago, Ill. Switch. 2,067,552; Jan. 12.
Taylor, Earl S., assignor to Swift Electric Welder Company, Detroit, Mich. Electric welder. 2,086,784; July 13.
Taylor, Edmund R., Mount Vernon, N. Y., and D. Mitchell, Bound Brook, N. J., assignors to American Telephone and Telegraph Company. Signaling system for voice and telegraph operation. 2,072,227; Mar. 2.
Taylor, Edward H., Oak Park, Ill. Metal strip for and method of making spiral pipe. 2,067,801; Jan. 12.
Taylor, Edward L., Long Beach, Calif. Earth boring bit. 2,086,751; July 13.
Taylor, Elbert A., Arlington Heights, Ill., M. D. Pence, New York, N. Y., and C. A. Dunham, Glencoe, Ill., assignors to C. A. Dunham Company, Marshalltown, Iowa. Average temperature control mechanism for heating systems. Re. 20,310; Mar. 23.
Taylor, Elmer H., assignor to The Chase-Shawmut Company, Newburyport, Mass. Casing feeding mechanism. 2,085,615; June 29.
Taylor, Elmer H., assignor to The Chase-Shawmut Company, Newburyport, Mass. Fuse reversing mechanism. 2,086,684; July 13.
Taylor, Ernest R., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Sheet material with a matte surface and producing the same. 2,091,694; Aug. 31.
Taylor, Ernest W., assignor to Industrial Brownhoist Corporation, Bay City, Mich. Car dumping apparatus. 2,068,156; Jan. 19.
Taylor, Ernest W., assignor to Industrial Brownhoist Corporation, Bay City, Mich. Car dumper. 2,080,585; May 18.
Taylor, Ernest W., and M Pattison, assignors to Industrial Brownhoist Corporation, Bay City, Mich. Car dumper. 2,090,241; Aug. 17.
Taylor, Eugene S., Chicago, Ill. Thrust motor. 2,074,134; Mar. 16.
Taylor, Eugene S., Chicago, Ill. Magnetic reaction motor. 2,088,729; Aug. 3.
Taylor, Eugene V., Chicago, Ill., assignor to Bendix Brake Company, South Bend, Ind. Brake. 2,077,909; Apr. 20.

Taylor, Eustace H., Herndon, Va. Vehicle signal. 2,091,086; Aug. 24.
Taylor, Ewing H., and E. L. Pardue, Nashville, P. Dunlap, McKenzie, and S. O. Edmunds, Eagleville, Tenn. Fruit and vegetable slicer. 2,080,383; May 11.
Taylor Fibre Company. (See Jacobs, Clifton N., assignor.)
Taylor, Frank, Sedalia, Mo. Dispensing device. 2,082,527; June 1.
Taylor, Fred C., assignor to The Taylor Wine Company, Hammondsport, N. Y. Illuminated rotatable display stand. 2,102,982; Dec. 21.
Taylor, George F., Niskayuna, N. Y., assignor to General Electric Company. Making wire drawing dies. 2,076,356; Apr. 6.
Taylor, George M., assignor to P. K. Guillow, Wakefield, Mass. Kite. 2,097,538; Nov. 2.
Taylor, Henry P., Winston-Salem, N. C. Container. 2,089,509; Aug. 10.
Taylor, Henry P., Winston-Salem, N. C. Pouring container. 2,089,510; Aug. 10.
Taylor, Herbert C., assignor to U. D. Engineering Company Limited, London, England. Bottle capping apparatus. 2,078,040; Apr. 20.
Taylor Instrument Companies. (See Bandoly, Erich, assignor.)
Taylor Instrument Companies. (See Bolton, Harry D., assignor.)
Taylor Instrument Companies. (See Clarridge, Ralph E., assignor.)
Taylor Instrument Companies. (See Foote, Edward B., assignor.)
Taylor Instrument Companies. (See Hubbard, Karl H., assignor.)
Taylor Instrument Companies. (See Hubbard, K. H., and Mason, assignors.)
Taylor Instrument Companies. (See Noyes, Bradford, Jr., assignor.)
Taylor Instrument Companies. (See Tate, Kenneth L., assignor.)
Taylor Instrument Companies. (See Vogt, W. H., and Roda, assignors.)
Taylor, Jack F. M., and B. S. Greensfelder, San Francisco, and R. N. Shiras, Long Beach, assignors of one-half to Shell Development Company, San Francisco, Calif., and one-half to Phillips Petroleum Company, Bartlesville, Okla. Manufacturing motor fuel. Re. 20,596; Dec. 21.
Taylor, James, and W. Young, Saltocats, Scotland, assignors to Imperial Chemical Industries Limited. Cartridge for blasting. 2,074,032; Mar. 16.
Taylor, James, and W. Young, Saltcoats, Scotland, assignors to Imperial Chemical Industries, Limited. Safety igniter for blasting explosive devices. 2,079,777; May 11.
Taylor, James A., Portland, Maine. Core-end for paper-winding cores. 2,076,870; Apr. 13.
Taylor, James D. (See Jones, W. E., and Taylor.)
Taylor, James H., Oak Park, Ill. Making a flanged valve housing. 2,098,318; Nov. 9.
Taylor, James P., Los Angeles, Calif. Liquid recording mechanism. 2,103,566; Dec. 28.
Taylor, James W., San Antonio, Tex. Flow valve. 2,072,435; Mar. 2.
Taylor, John. (See Bennett, Knight T., assignor.)
Taylor, John B. (See Edmundson, J. G., and Taylor.)
Taylor, John J., Wadsworth, Ohio, assignor to The Ohio Brass Company, Mansfield, Ohio. Cable support. 2,077,783; Apr. 20.
Taylor, John L., Milwaukee, Wis. Calculator. 2,067,068; Jan. 5.
Taylor, John L., Milwaukee, Wis. Fuel-oil supply system. 2,070,932; Feb. 16.
Taylor, John L., Milwaukee, Wis. Engine governing system. 2,070,933; Feb. 16.
Taylor, John L., Milwaukee, Wis. Fluid supply. 2,076,797; Apr. 13.
Taylor, John L., Milwaukee, Wis. Balancing machine. 2,080,939; May 18.
Taylor, John W., Omaha, Nebr., assignor to American Telephone and Telegraph Company. System for tracing telephone calls. 2,077,537; Apr. 20.
Taylor, Kenneth. (See Sullivan, F. W., Jr., Shoemaker, and Taylor.)
Taylor, Kenneth, Chicago, Ill., and B. H. Shoemaker, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Lubricating oil. 2,083,247; June 8.
Taylor, Lloyd J., Wichita Falls, Tex. Spider construction for stalk cutters. 2,103,345; Dec. 28.
Taylor, Marion D., Berkeley, Calif., assignor to Shelf Development Company, San Francisco, Calif. Hydrogenation and dehydrogenation. 2,066,496; Jan. 5.
Taylor, Matthew M., and S. M. Fulton, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile yarn. 2,077,441; Apr. 20.
Taylor, Maurice C. (See Dorph, K. W. F., and Taylor.)
Taylor, Maurice C., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chemical manufacture. 2,071,091; Feb. 16.
Taylor, Maurice C., and J. F. White, Niagara Falls, assignors to The Mathieson Alkali Works, Inc., New York, N. Y. Bleaching of cellulosic materials. 2,100,496; Nov. 30.
Taylor, Morris P., Stanford University, Calif. Transfer apparatus for transport vehicles. 2,088,122; July 27.
Taylor, Paul B., Washington, D. C., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Modulation for radio transmission. 2,095,774; Oct. 12.
Taylor, Reeves, New York, and C. A. Hull, Poughkeepsie, N. Y., said Taylor assignor to said Hull. Apparatus for cleansing receptacles. 2,078,699; Apr. 27.
Taylor, Reginald, Liverpool, England, and G. T. Baker, Glamorganshire, Wales, assignors to Associated Telephone and Telegraph Company, Chicago, Ill. Telephone system. 2,077,861; Apr. 20.
Taylor, Reginald, Liverpool, England, and G. T. Baker, Caerphilly, Wales, assignors to Associated Telephone and Telegraph Company, Chicago, Ill. Telephone system. 2,091,127; Aug. 24.
Taylor, Robert B., near Knoxville, Tenn. Treating green corn. 2,085,051; June 29.
Taylor, Robert B., near Knoxville, Tenn. Removing skin from fruits. 2,097,479; Nov. 2.
Taylor, Robert B. M., assignor, by mesne assignments, to Parallex Corporation, Newark, N. J. Binder. 2,073,503; Mar. 9.
Taylor, Robert S., and H. C. Shagaloff, Evansville, Ind., assignors, by mesne assignments, to Servel, Inc., Dover, Del. Safety device for gas burners. 2,069,863; Feb. 9.
Taylor, Thaddeus A., Lufkin, Tex. Air conditioning apparatus. 2,090,271; Aug. 17.
Taylor, Thomas T. (See Clark, P. M., and Taylor.)
Taylor, Vernon F., San Antonio, Tex. Illuminating device. 2,102,764; Dec. 21.
Taylor, Wallace W., Greece, assignor to The Lawyers Co-Operative Publishing Company, Rochester, N. Y. Making a pocket supplement. 2,095,108; Oct. 5.
Taylor, Warren G., Chicago, Ill. Vacuum tube. 2,099,579; Nov. 16.
Taylor, Wesley, New York, assignor of thirty-eight one-hundredths to D. S. Root, Bronxville, nineteen one-hundredths to G. Atkinson, and five one-hundredths to W. C. Du Bois, New York, N. Y. Calculator. 2,101,298; Dec. 7.
Taylor-Wharton Iron & Steel Company. (See Stires, William H., assignor.)
Taylor, Will S., and W. T. Price, assignors to U. S. Gold Dredger Corporation, Seattle, Wash. Pumping system for gold dredges. 2,083,582; June 15.
Taylor, William, assignor to Kapella Limited, Leicester, England. Method and apparatus for electrical etching. 2,066,588; Jan. 5.
Taylor, William, assignor to Kapella, Limited, Leicester, England. Engraving machinery. 2,067,867; Jan. 12.
Taylor, William, assignor to Kapella Limited, Leicester, England. Hydraulic motion-controlling means. 2,069,189; Jan. 26.
Taylor, William, assignor to Crane Limited, St. Johns, Quebec, Canada. Toilet seat structure. 2,077,815; Apr. 20.
Taylor, William A., Detroit, Mich. Game device. 2,075,372; Mar. 30.
Taylor, William E., East Orange, N. J., assignor to American Can Company, New York, N. Y. Sorting and counting device. 2,069,290; Feb. 2.
Taylor, William E., East Orange, N. J., assignor to American Can Company, New York, N. Y. Easy opening container. 2,086,586; July 13.
Taylor, William E., East Orange, N. J., assignor to American Can Company, New York, N. Y. Packing method and apparatus. 2,092,786; Sept. 14.
Taylor, William H., Muskego, Wis., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Ice making apparatus. 2,066,431; Jan. 5.
Taylor, William H., Muskego, Wis., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Ice making machine. 2,080,639; May 18.
Taylor, William I. (See Dickie, W. A., McGill, and Taylor.)
Taylor, William I. (See Dickie, W. A., and Taylor.)
Taylor, William I. (See Dreyfus, H., and Taylor.)
Taylor, William I. (See Kensella, E., and Taylor.)
Taylor, William I., Spondon, near Derby, England, assignor to Celanese Corporation of America. Manufacture of textile materials. 2,067,251; Jan. 12.
Taylor, William I., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of textile or other materials. 2,072,926; Mar. 9.
Taylor, William I., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of artificial textile materials. 2,072,927; Mar. 9.
Taylor, William I., Spondon, near Derby, England, assignor to Celanese Corporation of America. Treatment of threads and the like. 2,079,133; May 4.
Taylor, William I., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of porous materials. 2,085,052; June 29.
Taylor, William I., and L. B. Gibbins, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial materials. 2,072,928; Mar. 9.
Taylor, William I., F. C. Hale, and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of staple fiber yarns from continuous filaments. 2,077,078; Apr. 13.

Taylor, William I., F. C. Hale, and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of staple fiber yarns from continuous filaments. 2,077,079; Apr. 13.
Taylor, William I., and L. B. Gibbons, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of staple fiber yarns from continuous filaments. 2,077,283; Apr. 13.
Taylor, William I., and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Cap-spinning machine. 2,083,758; June 15.
Taylor, William I., and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Operation and apparatus in which twist is imparted to thread. 2,089,229; Aug. 10.
Taylor, William I., and A. H. Woodruff, Spondon, near Derby, England, assignors to Celanese Corporation of America. Lubrication of twisting spindles used in yarn and like winding machinery. 2,099,039; Nov. 16.
Taylor, William W. (See Loeber, Edgar O., assignor.)
Taylor Wine Company, The. (See Taylor, Fred C., assignor.)
Tea, Clark A. (See Lee, R. K., and Tea.)
Tea, Clark A. (See Lee, R. K. Tea, and Anderson.)
Tea, Clark A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Weather strip. 2,102,392; Dec. 14.
Tea, Clark A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Weather strip. 2,102,393; Dec. 14.
Tea, Clark A., Detroit, and R. K. Lee, assignors to Chrysler Corporation, Highland Park, Mich. Shock absorber. 2,088,450; July 27.
Teach, Lewis, Brooklyn, N. Y. Indoor garden box and aquarium. 2,081,023; May 18.
Teaf, John H., Camden, N. J., assignor to Radio Corporation of America. Dual-ratio tuning mechanism. 2,078,427; Apr. 27.
Teaf, John H., Camden, N. J., assignor to Radio Corporation of America. Record transfer device for automatic phonographs. 2,098,601; Nov. 9.
Teague, Monroe M., Lenoir, N. C. Fluid pressure veneer press. 2,073,290; Mar. 9.
Teague, Walter D., Jr., Kew Gardens, N. Y., assignor to The Floyd-Wells Company, Royersford, Pa. Coverall for ranges. 2,100,293; Nov. 23.
Teal, Frank A., Berkeley, Calif. Face lifting device. 2,068,777; Jan. 26.
Tear, Harry R. (See Dodge, A. Y., and Tear.)
Tear, Harry R., Evanston, Ill., assignor to The Lubrication Corporation, South Bend, Ind. Lubricating device. 2,067,294; Jan. 12.
Tear, Harry R., Evanston, assignor to The Lubrication Corporation, Chicago, Ill. Assembling machine. 2,086,371; July 6.
Tear, Harry R., Evanston, assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,093,386; Sept. 14.
Tear, Harry R., Evanston, assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,093,387; Sept. 14.
Tear, Harry R., Evanston, assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,100,091; Nov. 23.
Tear, Harry R., Evanston, assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,100,092; Nov. 23.
Tear, Harry R., Evanston, Ill., assignor to The Lubrication Corporation, South Bend, Ind. Lubricating device. 2,103,044; Dec. 21.
Teare, Robert C., Evanston, assignor to O-Cedar Corporation, Chicago, Ill. Floor mop. 2,067,687; Jan. 12.
Tears, Claude F., Mountain Lakes, N. J., assignor to The Petroleum Processes Corporation, Wichita, Kans. Decolorizing viscous lubricating oil. 2,067,802; Jan. 12.
Tears, Claude F., Warren, Pa., assignor to The Petroleum Processes Corporation, Wichita, Kans. Recharging a pressure filter. 2,098,766; Nov. 9.
Teas, Charles C., Dallas, Iowa, assignor to Collapsible Tube Closures Inc., Olympia, Wash. Closure for containers. 2,098,170; Nov. 2.
Teasdale, George E., New York, N. Y. Dust collector. 2,089,076; Aug. 3.
Teatini, Dario, Hougaerde, Belgium. Purification of sugar factory and refinery juices. 2,071,776; Feb. 23.
Tebo, William A., Anthony, R. I., assignor to Draper Corporation, Hopedale, Mass. Shuttle for looms. 2,079,535; May 4.
Tebo, William A., Anthony, R. I., assignor to Draper Corporation, Hopedale, Mass. Loom shuttle. 2,081,387; May 25.
Tebo, William A., Anthony, R. I. Method and apparatus for restoring fur in a shuttle to active position. 2,101,964; Dec. 14.
Technicolor, Inc. (See Ball, J. A., and Rackett, assignors.)
Technicolor, Inc. (See Troland, Leonard T., assignor.)
Technicolor Motion Picture Corporation. (See Rackett, Gerald F., assignor.)
Technicolor Motion Picture Corporation. (See Troland, Leonard T., assignor.)
Technicolor Motion Picture Corporation. (See Tuttle, Bertha S., assignor.)
Technicraft Engineering Corporation, The. (See Lane, Wilfred G., assignor.)
Technicraft Engineering Corp., The. (See Meyer, Gerhard, assignor.)
Technicraft Engineering Corp., The. (See Spencer, Lloyd, assignor.)
Technicraft Engineering Corp., The. (See Turechek, George F., assignor.)
Technicraft Engineering Corp., The. (See Wells, Walter T., assignor.)
Technicraft Engineering Corp., The. (See Wells, W. T., Barnes, and Spencer, assignors.)
Technicraft Engineering Corporation, The. (See Zschokke, Arthur J., assignor.)
Teders, Robert F., Freeport, Ill. Hanger. 2,088,774; Aug. 3.
Tedham, William F., and J. D. McGee, London, England, assignors to Electric & Musical Industries Limited. Cathode ray tube. 2,077,442; Apr. 20.
Teel, Clement L., Mentone, Ind. Trap nest. 2,090,906; Aug. 24.
Teel, Eric P., assignor to Novo Engine Company, Lansing, Mich. Self-priming centrifugal pump. 2,075,315; Mar. 30.
Teeple, Charles P., Cambridge, Mass. Method of and apparatus for use in preparing metallic shreds. 2,076,798; Apr. 13.
Teesdale Manufacturing Company. (See Hiner, Frank R., assignor.)
Teeter, Wilford H., Dayton, Ohio. Compressor. 2,093,295; Sept. 14.
Teeter, Wilford H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,089,630; Aug. 10.
Teetor, Charles N., assignor to The Perfect Circle Company, Hagerstown, Ind. Piston and piston ring. 2,068,042; Jan. 19.
Teetor, Herman, assignor to The Perfect Circle Company, Hagerstown, Ind. Piston ring expander. Re. 20,588; Dec. 14.
Teetor, Paul, Castleton, Vt., assignor to Central Commercial Company. Preventing efflorescence on the surface of colored roofing granules. 2,081,609; May 25.
Teetor, Ralph J. (See Carson, H. Y., and Teetor.)
Teetor, Ralph R., assignor to The Perfect Circle Company, Hagerstown, Ind. Piston ring expander. 2,084,828; June 22.
Tefag Textil-Finanz A.-G. (See Rossmann, Rudolf, assignor.)
Teiber Battery Clamp Corporation. (See Teitelbaum, Joseph, assignor.)
Teigeler, Alfred J., Rutherford, N. J. Rubber grooming device. 2,075,964; Apr. 6.
Teisher, Austin A., and G. I. McNeil, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Belt. 2,099,545; Nov. 16.
Teisseyre, Jerzy, Warsaw, and A. Zdaniewski Biala Podlaska, Poland. Displaceable rudder for aircraft. 2,076,283; Apr. 6.
Teitelbaum, Joseph, Brooklyn, assignor to Teiber Battery Clamp Corporation, New York, N. Y. Storage battery post terminal. 2,089,718; Aug. 10.
Teitscheid, Alfred F., Wharton, N. J. Firing mechanism for fuses. 2,085,053; June 29.
Telco System Inc. (See Hoyt, Karl R., assignor.)
Telefonaktiebolaget L. M. Ericsson. (See Ell, Bernhard S. F., assignor.)
Telefonaktiebolaget L. M. Ericsson. (See Jonsson, Johan A., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie. (See Dissler, Walter, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bartels, Hans, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bartels, H., and Friedrich, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bechmann, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bechmann, R., and Elstermann, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Bechmann, R., and Schneider, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Benecke, Heinrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Böhm, O., Gothe, and Roosenstein, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Breyer, Felix, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, Werner, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Buschbeck, W., Prost, and Boettcher, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Cohn, Henny, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Engelmann, A., and Wolf, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Feussner, Helmut, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Fritz, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Gerhard, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Gothe, Albrecht, assignor.)

Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Gründler, Wolfgang, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hammer, Arthur, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Hasse, Hans, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hermanspann, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Hollmann, Hans E., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Ilberg, Waldemar, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Jobst, Gunther, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Jobst, G., and Prinz, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Jobst, G., and Rothe, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Jobst, G., and Wehnert, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kauffeldt, Alfons, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Klotz, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Klotz, E., and Rechnitzer, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Klotz, E., Wilhelm, and Roosenstein, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Klotz, E., and Zepler, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Knoll, Max, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Knoll, M., and Rzehulka, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Knoll, M., and Schröter, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kotowski, Paul, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. (See Krueger, Ernst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kühle, W. E., and Herriger, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kuhle, W. E., Prinz, and Herriger, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Kühlewind, Walter, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Lazzarini, Eugen, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Leib, August, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Leib, A., and Scharlau, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Lock, Michael, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Lux, Heinz, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Michelssen, Fritz, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Moser, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Moser, W., and Dausel, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Müller, Paul, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Muth, H., and Runge, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Osnos, Mendel, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Passarge, Gerhard, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Pitsch, Helmut, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Polatzek, Max, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Prinz, Dietrich, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Prinz, D., and Herriger, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rechnitzer, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Renatus, Gustav, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. (See Richter, J., Hensel, and Hess, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Richter, J., Schriever, Schröter, and Federmann, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rohnfeld, Johannes, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Roosenstein, Hans O., assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rothe, Horst, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Rothe, H., and Kleen, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Rothe, H., Kleen, and Graffunder, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Runge, Wilhelm, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Saar, Franz, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Scharlau, Hans, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schriever, Otto, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. (See Schröter, Fritz, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Schröter, F., and Michelssen, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Severin, E., and Schierl, assignors.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Spöttel, Adolf, assignor.)
Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. (See Steimel, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Urtel, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Von Bronk, Otto, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Walter, Ludwig, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Weber, Rudolf, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wilhelm, Karl, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wohlfarth, Otto, assignor.)
Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H. (See Wünning, Hans, assignor.)
Telegralight Corporation. (See Selz, Charles, assignor.)
Telephon-Apparat Fabrik-E. Zwietusch and Company. (See Appelius, Fritz, assignor.)
Telephon-Apparat Fabrik E. Zwietusch and Company. (See Appelius, F., and Langner, assignors.)
Telephon-Apparat Fabrik E. Zwietusch and Company (See Döhle, Hinrich, assignor.)
Telephon-Apparat Fabrik E. Zwietusch & Co., G. m. b. H. (See Döhle, Hinrich, assignor.)
Telephon-Apparat Fabrik E. Zwietusch and Company. (See Fuchs, Bernhard, assignor.)
Telephon-Apparat Fabrik E. Zwietusch and Company. (See Langner, Heinrich, assignor.)
Telephon-Apparat-Fabrik E. Zwietusch & Co. G. m. b. H. (See Mauch, Hans, assignor.)
Telephon-Apparat-Fabrik E. Zwietusch & Co. G. m. b. H. (See Mauch, H., and Horn, assignors.)
Teleradio Engineering Corporation. (See Ketcham, Lyman G., assignor.)
Teleregister Corporation, The. (See Boswau, H. P., and Hicks, assignors.)
Teleregister Corporation, The. (See Haselton, Merton L., assignor.)
Teleregister Corporation, The. (See Herbst, John A., assignor.)
Teleregister Corporation, The. (See Hicks, R. M., and Whitney, assignors.)
Teletype Corporation. (See Benjamin, Abraham S., assignor.)
Teletype Corporation. (See Burcky, Charles W., assignor.)
Teletype Corporation. (See Goetz, Maurus, T., assignor.)
Teletype Corporation. (See Goetz, M. T., and Reiber, assignors.)
Teletype Corporation. (See Gubisch, Erwin A., assignor.)
Teletype Corporation. (See Kleinschmidt, Edward E., assignor.)
Teletype Corporation. (See Larson, E. S., and Wahlstrand, assignors.)
Teletype Corporation. (See Morgenstern, Oscar A., assignor.)
Teletype Corporation. (See Morton, Sterling, assignor.)
Teletype Corporation. (See Potts, Louis M., assignor.)
Teletype Corporation. (See Reiber, Albert H., assignor.)
Teletype Corporation. (See Simmons, Richard P., assignor.)
Teletypesetter Corporation. (See Eklund, Arthur G., assignor.)
Teletypesetter Corporation. (See Goetz, Maurus T., assignor.)
Teletypesetter Corporation. (See Krum, H. L., and Reiber, assignors.)
Teletypesetter Corporation. (See Larson, Edward S., assignor.)
Teletypesetter Corporation. (See Larson, E. S., and Levin, assignors.)
Teletypesetter Corporation. (See Madsen, Berthel F., assignor.)
Teletypesetter Corporation. (See Potts, Louis M., assignor.)
Teletypesetter Corporation. (See Reiber, Albert H., assignor.)
Teletypesetter Corporation. (See Walden, Lester M., assignor.)
Television and Electric Corporation of America. (See Kolozsy, Louis W., assignor.)
Tellegen, Bernardus D. H., Eindhoven, Netherlands, assignor to Radio Corporation of America. Star and delta connection of impedances. 2,093,665; Sept. 21.
Tellegen, Bernardus, D. H., J. A. J. Bouman and H. Rinia, Eindhoven, Netherlands, assignors to Radio Corporation of America. Receiver gain control circuit. 2,088,178; July 27.
Tellegen, Bernardus D. H., G. de Vries and C. J. Bakker, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Circuit arrangement for amplifying and/or frequency transformation of electrical oscillations. 2,094,477; Sept. 28.

Teller, George L., and W. K. Teller, assignors, to H. H. Doering, Chicago, Ill. Cheese product. 2,103,304; Dec. 28.
Teller, W. Kedzie. (See Teller, George L., and W. K.)
Telliez, Raymond, Paris, France. Change-speed device without breach of continuity. 2,088,540; July 27.
Tellkamp, Bernhard F. (See Ragatz, E. C., and Tellkamp.)
Temchin, Yetta, and H. Gross, New York, N. Y. Inflatable swimming suit. 2,081,687; May 25.
Tempest, Thomas W., Philadelphia, Pa. Dart board. 2,076,357; Apr. 6.
Tempesta, Arthur T., Lewiston, Maine, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Fore part roughing machine for shoes. 2,068,157; Jan. 19.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Adjustable mandrel for collapsible tube printing machines. 2,070,540; Feb. 9.
Temple, George W., New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Mandrel registering mechanism for enameling machines. 2,072,840; Mar. 2.
Temple, John C., New York, N. Y. Surfacing machine. 2,098,262; Nov. 9.
Temple, John C., assignor to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Mechanism for sizing. 2,083,759; June 15.
Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Valve mechanism. 2,078,106; Apr. 20.
Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Lever. 2,099,244; Nov. 16.
Templeman, James A., assignor to Grade-O-Lite, Inc., Seattle, Wash. Egg grader. 2,080,446; May 18.
Templeton, Edwin G., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Collapsible tire building drum. 2,073,291; Mar. 9.
Templeton, Hubert F., and R. M. Clouse, Indianapolis, Ind. Roll chuck for web presses. 2,066,659; Jan. 5.
Templeton, John B., Dallas, Tex. Pile driving attachment. 2,096,943; Oct. 26.
Templeton, Kenly & Co. (See Jakoubek, F. J., and Gahl, assignor.)
Templeton, Kenly, & Co. Limited. (See Templeton, W. B., and Jakoubek, assignors.)
Templeton, Ruric R. (See Dyer, Zeb A., assignor.)
Templeton, Walter B., Hinsdale, and F. J. Jakoubek, Elmwood Park, assignors to Templeton, Kenly, & Co. Limited, Chicago, Ill. Culverting embankments. 2,074,003; Mar. 16.
Templin, Richard L., New Kensington, Pa. Deformation recording apparatus. 2,091,534; Aug. 31.
Templin, Richard L., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Preparing metal stock. 2,080,640; May 18.
Templin, Richard L., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Producing locomotive connecting rods. 2,080,641; May 18.
Templin, Richard L., New Kensington, and D. I. Bohn, Pittsburgh, Pa. Deformation recording apparatus. 2,091,535; Aug. 31.
Ten Brink, Karl C., Wichita Falls, Tex. Paraffin remover for oil wells. 2,078,107; Apr. 20.
Ten Broeck, Wessel R., Springfield, Mass. Sign. 2,068,778; Jan. 26.
Tennant, G. H., Company. (See Pennock, E. M., and Hale, assignors.)
Tennant, G. H., Company. (See Price, Earl E., assignor.)
Tennant, Joseph A. (See Abercrombie, J. S., Tennant, and Allen.)
Tennant, Joseph A., Houston, Tex. Relief valve. 2,092,819; Sept. 14.
Tennant, Joseph A., Houston, assignor, by mesne assignments, to Stephens Pump Company, Round Rock, Tex. Pump. 2,069,338; Feb. 2.
Tennant, Joseph A., assignor to Abercrombie Pump Co., Houston, Tex. Relief valve. 2,092,818; Sept. 14.
Tennessee Eastman Corporation. (See Othmer, Donald F., assignor.)
Tennessee Valley Authority. (See Curtis, Harry A., assignor.)
Tennessee Valley Authority. (See Gould, Robert E., assignor.)
Tennessee Valley Authority. (See MacIntire, Walter H., assignor.)
Tennessee Valley Authority. (See Stitzer, Ralph B., assignor.)
Tenney, Albert B. (See Laghetto, Louis, assignor.)
Tenney, Perry L., Lansing, assignor to General Motors Corporation, Detroit, Mich. Change speed gearing. 2,096,211; Oct. 19.
Tenney, Perry L., Lansing, assignor to General Motors Corporation, Detroit, Mich. Automotive transmission. 2,101,765; Dec. 7.
Tenney, Perry L., and O. Rasmussen, Lansing, assignors to General Motors Corporation, Detroit, Mich. Transmission control. 2,068,716; Jan. 26.
Tennigkeit, Fritz F., Burlington, Colo. Surface cultivator blade. 2,083,750; June 15.
Tennis, Robert J., Montclair, N. J. Tire spreader. 2,092,481; Sept. 7.
Tennison, John T., Enid, Okla. Portable air conditioner. 2,067,303; Jan. 12.
Tenny, Edward J. (See Schwartz, S. M., and Tenny.)
Teorell, Karl H., Stockholm, Sweden. Tool for cleaning furnace-grates. 2,099,355; Nov. 16.
Te Pas, Edmund J., Rocky River, assignor to W. A. Frantz, Cleveland Heights, Ohio. Terminal plug for electric cords. 2,075,674; Mar. 30.
Te Pas, Edmund J., Rocky River, assignor to W. A. Frantz, Cleveland Heights, Ohio. Automobile radio receiver. 2,077,284; Apr. 13.
Te Pas, Edmund J., Rocky River, and W. A. Frantz, Shaker Heights, Ohio, said Te Pas assignor to said Frantz. Plug cap. 2,092,820; Sept. 14.
Tepas, Edmund J., Rocky River, assignor to The Patrol Valve Company, Cleveland, Ohio. Fluid fuel control system. 2,094,284; Sept. 28.
Tepel, Herman A., Cleveland Heights, Ohio. Electric fixture. 2,095,653; Oct. 12.
Teppema, Jan, Boston, Mass., assignor to Wingfoot Corporation, Wilmington, Del. Resinous mercaptazole derivatives. 2,084,011; June 15.
Teppema, Jan, Wayne, N. J., assignor to Wingfoot Corporation, Wilmington, Del. Vulcanizing rubber. 2,090,242; Aug. 17.
Teres, William, New York, N. Y. Ornamental woven fabric and making the same. 2,083,248; June 8.
Ter Horst, William P., Silver Lake, assignor to Wingfoot Corporation, Akron, Ohio. Synthetic plastics. 2,067,465; Jan. 12.
Ter Horst, William P., Silver Lake, Ohio, assignor to United States Rubber Company, New York, N. Y. Accelerator of vulcanization. 2,103,749; Dec. 28.
Terhune, Edwin W., Bethel, Conn. Sash operating mechanism. 2,081,388; May 25.
Terhune, Leonard B., West Milford, N. J. Cutting machine or the like and drive therefor. 2,081,962; June 1.
Terjesen, Tellef, Hoboken, N. J., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Contact arm for circuit controlling devices. 2,068,093; Jan. 19.
Terjesen, Tellef A. (See Ebert, J. F., and Terjesen.)
Terkelsen Machine Company. (See Derry, Jasper, assignor.)
Terker, Harry J., assignor to Greenpoint Metalcraft, Incorporated, Brooklyn, N. Y. Chair frame construction. 2,089,818; Aug. 10.
Terman, Frederick E., Stanford University, assignor to Heintz & Kaufman, Ltd., San Francisco, Calif. Oscillating radio receiver. 2,079,134; May 4.
Ternes, Raymond F. (See Watson, L. M., Ternes, and Budlong.)
Ternstedt Manufacturing Company. (See Martersteck, William J., assignor.)
Ternstedt Manufacturing Company. (See Rhein, Lloyd R., assignor.)
Ternstedt Manufacturing Company. (See Simpson, Emory G., assignor.)
Ternstedt Manufacturing Company. (See Simpson, E. G., and Andersen, assignors.)
Ternstedt Manufacturing Company. (See Simpson, E. G., and Schnell, assignors.)
Terpak, Stephen, Pittsfield, Mass., assignor to General Electric Company. High voltage liquid-filled bushing. 2,099,666; Nov. 16.
Terranti Electric Inc. (See Norris, Eric D. T., assignor.)
Terrell, Charles E., and R. D. O'Neil, Birmingham, Ala. Reinforced molded building block. 2,096,475; Oct. 19.
Terrell, E. C., et al. (See Alley, Thomas R., assignor.)
Terrell, Joel, Los Angeles, Calif. Paper fastener. 2,093,823; Sept. 21.
Terrill, John B., Jr., assignor to The Western Union Telegraph Company, New York, N. Y. Terminal clip and distributing block. 2,071,713; Feb. 23.
Terry, Andrew, Company. (See Bondeson, Carl G., assignor.)
Terry, Charles M., assignor to A. W. Cash Company, Decatur, Ill. Steam pressure regulator. 2,100,555; Nov. 30.
Terry, Donald M. (See Beyer, J. W., and Terry.)
Terry, Donald M. (See Horton, J. W., and Terry.)
Terry, Donald M., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuits. 2,084,115; June 15.
Terry, Edward F., Phillipsburg, assignor to Ingersoll-Rand Company, Jersey City, N. J. Feeding device. 2,067,357; Jan. 12.
Terry, Ernest M., Harrison, N. Y. Duplicating machine and method. 2,072,534; Mar. 2.
Terry, Herbert, & Sons Limited. (See Carwardine, George, assignor.)
Terry, Lloyd G., Pasadena, Calif. Coupling and connecter for electric conduits and outlet boxes. 2,090,380; Aug. 17.
Terry, Matson C., Detroit, Mich., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,068,249; Jan. 19.
Terry, Matson C., New Rochelle, N. Y., and T. A. Buckley, Springfield, Mass., assignors to Westinghouse Electric and Manufacturing Company. Refrigeration apparatus. 2,101,881; Dec. 14.
Terry, Robert W., Columbus, Ohio. Poultry vaccine. 2,078,011; Apr. 20.
Terzian, Harutyun G. (See Haug, J. S., Terzian, and Perry.)

Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,068,717; Jan. 26.
Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,090,968; Aug. 24.
Tetrault, Hector, Bourbonnais, Ill. Wrecking crane. 2,067,954; Jan. 19.
Tetreault, Amos, Newport, R. I. Indexing attachment for slotting machines. 2,090,649; Aug. 24.
Tetzlaff, Benjamin A. (See Vaver, Walter, assignor.)
Teubner, Kurt, assignor to the firm Atlas Ago, Chemische Fabrik A. G., Leipzig, Germany. Collar. 2,103,799; Dec. 28.
Tevander, Olof N., and C. H. Brinton, assignors to Standard Cap and Seal Corporation, Chicago, Ill. Bottle capping mechanism. 2,074,815; Mar. 23.
Teves, Marten C. (See de Boer, J. H., and Teves.)
Teves, Marten C. (See DeBoer, J. H., Teves, and Lems.)
Teves, Marten C. (See Penning, F. M., and Teves.)
Tews, Paul C. (See Newman, Thomas A., assignor.)
Texas Company, The. (See Armistead, George, Jr., assignor.)
Texas Company, The. (See Behimer, Otto, assignor.)
Texas Company, The. (See Chebotar, Leo P., assignor.)
Texas Company, The. (See Clarke, Louis A., assignor.)
Texas Company, The. (See Clarke, L. A., and Towne, assignors.)
Texas Company, The. (See Claypoole, Walter, assignor.)
Texas Company, The. (See Dacus, E. N., and Gallsworthy, assignors.)
Texas Company, The. (See Dearborn, R. J., and Gee, assignors.)
Texas Company, The. (See de Florez, Luis, assignor.)
Texas Company, The. (See de Florez, L., and Gray, assignors.)
Texas Company, The. (See Gee, William P., assignor.)
Texas Company, The. (See Grahame, James H., assignor.)
Texas Company, The. (See Hall, Frank W., assignor.)
Texas Company, The. (See Halpern, Michael, assignor.)
Texas Company, The. (See Harrigan, William, assignor.)
Texas Company, The. (See Hendrey, Waldersee B., assignor.)
Texas Company, The. (See Kaufman, Gus, assignor.)
Texas Company, The. (See Lauer, Carl E., assignor.)
Texas Company, The. (See Mace, Donald H., assignor.)
Texas Co., The. (See Mackenzie, Kenneth G., assignor.)
Texas Company, The. (See Manley, Robert E., assignor.)
Texas Company, The. (See Moore, Wesley W., assignor.)
Texas Company, The. (See Nelson, Roy F., assignor.)
Texas Company, The. (See Pevere, Ernest F., assignor.)
Texas Company, The. (See Pevere, E. F., and Ludeman, assignors.)
Texas Company, The. (See Pond, H. A., and Perry, assignors.)
Texas Company, The. (See Powell, R. C., and Priester, assignors.)
Texas Company, The. (See Puryear, Oney P., assignor.)
Texas Company, The. (See Remy, Theron P., assignor.)
Texas Company, The. (See Remy, T. P., and Hendrey, assignors.)
Texas Company, The. (See Roess, L. C., and Cummings, assignors.)
Texas Company, The. (See Savage, Rufus L., Jr., assignor.)
Texas Company, The. (See Smith, Harris A., assignor.)
Texas Company, The. (See Stirling, Norman W., assignor.)
Texas Company, The. (See Story, Le Roy G., assignor.)
Texas Company, The. (See Stratford, William M., assignor.)
Texas Company, The. (See Thomas, James M., assignor.)
Texas Company, The. (See Thurston, Robert R., assignor.)
Texas Company, The. (See Thurston, R. R., and Ruble.)
Texas Company, The. (See Towne, Charles C., assignor.)
Texas Company, The. (See Weber, Charles W., assignor.)
Texas Gulf Sulphur Company. (See Bencowitz, Isaac, assignor.)
Texas Gulf Sulphur Company. (See Duecker, W. W., and Payne, assignors.)
Texas Gulf Sulphur Company. (See Nelson, Fred M., assignor.)
Texas Pacific Coal & Oil Co. (See Pfau, G. M., Bolin and Zublin, assignors.)
Texas Pacific Coal & Oil Co. (See Zublin, Ernest W., assignor.)
Textile Dyeing and Printing Co. of America, Inc. (See Haeberlin, George, assignor.)
Textile-Finishing Machinery Company. (See Bulford, Murray N., assignor.)
Textile Machine Works. (See Bay, A., and Schmidt, assignors.)
Textile Machine Works. (See Cook, Judson A., assignor.)
Textile Machine Works. (See Gastrich, Gustav, assignor.)
Textile Machine Works. (See Ischinger, Alfred E., assignor.)
Textile Machine Works. (See Janssen, Henry, assignor.)
Textile Machine Works. (See Kalbach, S. E., and Poeschmann, assignors.)
Textile Machine Works. (See Meyer, Christian F., assignor.)
Textile Machine Works. (See Richards, Norman E., assignor.)
Textile Machine Works. (See Richter, Max, assignor.)
Textile Specialty Company. (See Bond, Edgar R., assignor.)
Thackeray, Margaret L., Dereham, Norfolk, England. Weaving frame for hand weaving. 2,094,505; Sept. 28.
Thackeray, Norman C., Providence, R. I., assignor to Decorative Fabrics Company. Decorated fabric and making the same. 2,103,992; Dec. 28.
Thackeray, Samuel J., and G. W. Henry, Jr., assignors to Soabar Company, Philadelphia, Pa. Tag. 2,077,285; Apr. 13.
Thaheld, Feri A., assignor to The Guiberson Corporation, Dallas, Tex. Drill bit. 2,086,397; July 6.
Thal, Adolph F., Elmhurst, Ill. Treating soap. 2,087,788; July 20.
Thalau, Otto F., Chicago, Ill. Reminder board. 2,089,772; Aug. 10.
Thaler, Wilhelm, Heidenheim-on-the-Brenz, Germany, assignor to American Voith Contact Co. Inc., New York, N. Y. Device for continuously beating paper pulp and the like. 2,092,821; Sept. 14.
Thaller, Rudolf, assignor to E. Pohl, Kiel, Germany. X-ray tube. 2,097,002; Oct. 26.
Thalman, Daniel E., Tulsa, Okla. Emulsifying apparatus. 2,092,992; Sept. 14.
Thalmann, Emil, Niederuzwil, assignor to the firm Gebruder Bühler, Uzwil, Switzerland. Screw press for working plastic masses. 2,090,434; Aug. 17.
Tharp, Harry L., Denver, Colo. Display sales kit. 2,076,683; Apr. 13.
Thatcher, Charles J., New York, N. Y. Piped air-conditioning and heating system. 2,078,295; Apr. 27.
Thau, Francis A., Jersey City, N. J. Brake shoe. 2,082,856; June 8.
Thayer-Action Company. (See Dasenbrook, Charles H., assignor.)
Thayer, Chester B., deceased, Benton Harbor, Mich; P. C. Thayer, administratrix. Fastening machine. 2,074,995; Mar. 23.
Thayer, Clarence H., Wallingford, assignor to Sun Oil Company, Philadelphia, Pa. High pressure heat exchanger. 2,085,677; June 29.
Thayer, Gordon N. (See Morrison, H., Reichle, and Thayer.)
Thayer, Howard C., Jersey City, N. J., assignor to Quigley Company, Inc., New York, N. Y. Rotary kiln. 2,084,713; June 22.
Thayer, Pearl C., administratrix. (See Thayer, Chester B.)
Thayer, Sidney A. (See MacCorquodale, D. W., Thayer, and Doisy.)
Thayer, Warren B. (See Getts, Sidney A., assignor.)
Thearle, Ernest L., Schenectady, N. Y., assignor to General Electric Company. Vibration responsive device. 2,067,803; Jan. 12.
Thearle, Ernest L., Schenectady, N. Y., assignor to General Electric Company. Vertical shaft turbo generator. 2,095,844; Oct. 12.
Thebaud, John E. (See Macino, P. C., Cross, and Thebaud.)
Theiler, Casimir. (See Schulthess, O., and Theiler.)
Theiler, Casimir, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Distillation of liquids. 2,095,578; Oct. 12.
Theimer, Max, West Point Pleasant, N. J. Card index system. 2,095,109; Oct. 5.
Theisen, Philip H., San Francisco, Calif. Flushing valve for toilets. 2,068,158; Jan. 19.
Thelen, Eida Valetta M., et al. (See Thelen, Otto H. L., assignor.)
Thelen, Otto H. L., assignor to O. R. B. L., R. C. W., and E. V. M. Thelen, Marblehead, Mass. Shoe and shoe part. 2,072,929; Mar. 9.
Thelen, Otto R. B. L., et al. (See Thelen, Otto H. L., assignor.)
Thelen, Reinhard C. W., et al. (See Thelen, Otto H. L., assignor.)
Theler, Frederick J., Cincinnati, G. V. Johnston, Loveland, and W. Peaslee, Cincinnati, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Lapping machine. 2,073,079; Mar. 9.
Themak, Edward, assignor to Geck Laboratories, Inc., New York, N. Y. Ligature package. 2,081,389; May 25.
Theobald, Blaine R., Huntington Park, Calif. Collar support. 2,081,688; May 25.
Theobald, Ernst, Berlin, Germany. Manufacture of aromatic compounds containing selenium, nitrogen and sulphur and products produced thereby. 2,091,573; Aug. 31.
Theodorsen, Olav T., Oslo, Norway. Wood joining article. 2,100,415; Nov. 30.
Theodorsen, Theodore, Hampton, and W. C. Clay, Buckroe Beach, Va. Vapor heating system. 2,081,963; June 1.
Theodos, Vangel, San Francisco, Calif. Railway switch and intersection. 2,069,904; Feb. 9.
Thermal Engineering Corporation. (See Smith, H. L., Jr., and Jones, assignors.)
Thermal Units Manufacturing Company. (See Rayfield, Charles L., assignor.)
Thermo Brakes Corporation. (See Smith, George L., assignor.)

Thesen, Oluf, Philadelphia, Pa. Window frame hothouse. 2,086,247; July 6.
Theunissen, Heinrich, Kaldenkirchen, Germany. Producing double warp pile fabrics with figured backs. 2,101,286; Dec. 7.
Theurer, Otto, Brooklyn, assignor to E. I. Friedman, New York, and H. W. Brooklyn, N. Y. Carriage stroke mechanism for slicing machines. 2,080,516; May 18.
Theurer, Otto, Brooklyn, assignor to E. I. Friedman, New York, and H. Wiener, Brooklyn, N. Y. Cross feed mechanism for slicing machines. 2,096,212; Oct. 19.
Thew Shovel Company. (See Wilson, Emery J., assignor.)
Thew Shovel Company. (See Zeilman, Roy H., assignor.)
Thewes, William O., Cleveland, assignor to The Ridge Tool Company, North Ridgeville, Ohio. Pipe wrench. 2,076,830; Apr. 13.
Thewes, William O., assignor to The Ridge Tool Company, North Ridgeville, Ohio. Threading die. 2,076,831; Apr. 13.
Thibedeau, Albert J., Ottawa, Ontario, Canada. Paper machine slitter knife. 2,092,862; Sept. 14.
Thiberge, Paul L. A., Nanterre, France. Process and apparatus for mixing and emulsifying liquids. 2,078,983; May 4.
Thiel, Otto, Detroit, Mich. Tacking strip. 2,099,910; Nov. 23.
Thiele, Ernest W., and F. W. Scheineman, assignors to Standard Oil Company, Chicago, Ill. Extracting light mineral oil distillates with sulphur dioxide. 2,071,590; Feb. 23.
Thiele, Frank, Brooklyn, N. Y., assignor, by mesne assignments, to Dependable Tuft Corporation, Philadelphia, Pa. Snap fastener. Re. 20,601; Dec. 21.
Thiele, Max. (See Kränzlein, G., Greune, Thiele, and Brunnträger.)
Thiele, William F. (See Massey, P. J., Thiele, and Raprager.)
Thielen, Carl. (See Patur, Sara S. and L. R., and Thielen.)
Thieler, George, Jr., New Orleans, La. Holder for brake inspection tags. 2,100,041; Nov. 23.
Thieme, Max. (See Dürst, Emanuel and O., and Thieme.)
Thieme, Otto, Hartford, Conn., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing Machine. 2,075,557; Mar. 30.
Thieme, Otto, Hartford, Conn., assignor, by mesne assignments, to Underwood Elliott Fisher Company, New York, N. Y. Combined typewriting and computing machine. 2,077,862; Apr. 20.
Thiemer, Erwin, Hennigsdorf, Germany, assignor to General Electric Company. Arc welding apparatus. 2,084,168; June 15.
Thierfelder, Selbert, Sr., Boonton, N. J. Thread carrier. 2,076,751; Apr. 13.
Thies, Herman R., Stow, and G. R. Lyon, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Treatment of rubber. 2,099,546; Nov. 16.
Thiess, Karl. (See Brunner, A., and Thiess.)
Thiess, Karl. (See Kranzlein, G., Thiess, Greune, and Brunner.)
Thiess, Karl, Frankfort-on-the-Main-Sindlingen, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the oxazine series and preparing them. 2,077,863; Apr. 20
Thiess, Karl, and F. Mäennchen, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dioxazine dyestuffs and preparing them. 2,066,915; Jan. 5.
Thieulin, Maurice C. P., and P. X. A. Gistucci, Paris, assignors to Societe Generale des Carburateurs Zenith, Levallois-Perret, France. Priming device for internal combustion engines. 2,093,218; Sept. 14.
Thinius, Kurt, Eilenburg, assignor to Deutsche Celluloid-Fabrik, Eilenburg en Saxony, Germany. Nitrocellulose lacquer. 2,092,229; Sept. 7.
Thode, Adolf, Hamburg-Billbrook, Germany. Nut lock. 2,098,840; Nov. 9.
Thode, Adolf, Hamburg-Billbrook, Germany, assignor to Illinois Tool Works, Chicago, Ill. Production of fan-shaped screw locks. 2,102,493; Dec. 14.
Tholin, Albert L., La Grange, Ill. Sewage treatment. 2,071,591; Feb. 23.
Tholl, John F., Needham, assignor to American Tool & Machine Co., Hyde Park, Mass. Centrifugal separator. 2,087,818; July 20
Thom, Carl, Wells, Minn. Egg washer. 2,086,685; July 13.
Thom, Fredrick W., St. Paul, Minn. Sharpening device. 2,072,970; Mar. 9.
Thom, James C., Chicago, Ill., assignor to United States Tobacco Company, New York, N. Y. Apparatus for inserting articles in containers. 2,079,778; May 11.
Thoma, Dieter, Munich, Germany. Double governor for turbines. 2,100,580; Nov. 30.
Thomas, Adolph A., New York, N. Y. Lifting and/or sideward driving mechanism for automobiles. 2,090,768; Aug. 24.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Automatic radio tuner. 2,067,992; Jan. 19.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Recording and reproducing apparatus. 2,069,595; Feb. 2
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Apparatus for recording and reproducing sound. 2,069,631; Feb. 2.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Optical sound-reproducing apparatus. 2,069,632; Feb. 2.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Loudspeaker. 2,078,469; Apr. 27.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Remote control apparatus for electric tuning systems. 2,081,686; May 25.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Acoustic reproducing apparatus. 2,088,451; July 27.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Electron discharge tube. 2,089,044; Aug. 3.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Radio tuning device. 2,090,315; Aug. 17.
Thomas, Adolph A., assignor to Radio Corporation of America, New York, N. Y. Radio tuning apparatus. 2,097,901; Nov. 2.
Thomas, Albert G., Lynchburg, Va. Oil testing device. 2,068,476; Jan. 19.
Thomas, Albert G., Lynchburg, Va. Filter. 2,079,365; May 4.
Thomas, Albert G., Lynchburg, Va. Filter. 2,079,366; May 4.
Thomas, Albert G., Lynchburg, Va. Variable alarm. 2,086,785; July 13.
Thomas, Albert G., Lynchburg, Va. Oil tester. 2,091,222; Aug. 24.
Thomas, Albert G., Lynchburg, Va. Electron discharge tube. 2,102,045; Dec. 14.
Thomas, Albert R., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,066,660; Jan. 5.
Thomas, Albert R., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,096,828; Oct. 26.
Thomas, Albert R., Phoenix, Ariz. Vase. 2,102,924; Dec. 21.
Thomas, Arthur, Wallington, assignor to Powers Accounting Machines Limited, London, England. Machines for making records on statistical cards. 2,078,470; Apr. 27.
Thomas, Bertram D. (See Bird, B. M., Thomas, and Rea.)
Thomas & Betts Co., The. (See Church, Lewis H., assignor.)
Thomas, Charles A., Dayton, Ohio. Pyrolysis of hydrocarbons for resin manufacture. 2,084,012; June 15.
Thomas, Charles A., Dayton, Ohio, assignor, by mesne assignments, to Monsanto Chemical Company. Articles and method of molding. 2,078,353; Apr. 27.
Thomas, Charles A., Dayton, Ohio, assignor to Standard Cap and Seal Corporation, New York, N. Y. Soldering flux. 2,092,191; Sept. 7.
Thomas, Charles A., Dayton, Ohio, assignor, by mesne assignments, to Monsanto Chemical Company. Method and apparatus for performing pyrogenetic reactions. 2,100,823; Nov. 30.
Thomas, Charles A., Wayne, assignor to The Sharples Corporation, Philadelphia, Pa. Production of alkyl substituted aryl hydrocarbons. 2,072,061; Feb. 23.
Thomas, Charles A., Wayne, and W. Schmidt-Nickels, Philadelphia, assignors to The Sharples Solvents Corporation, Philadelphia, Pa. Gas odorant mixture. 2,068,614; Jan. 19.
Thomas, Charles A., and W. H. Carmody, Dayton, Ohio, assignors, by mesne assignments, to The Neville Company, Neville Island, Pittsburgh, Pa. Decolorization of resins. 2,070,694; Feb. 16.
Thomas, Charles A., and W. H. Carmody, Dayton, Ohio, assignor, by mesne assignments, to Monsanto Chemical Company. Decolorization of resins. 2,087,457; July 20.
Thomas, Charles E., Santa Barbara, Calif. Bit guide. 2,072,320; Mar. 2.
Thomas, Charles E., Minooka, assignor of one-half to R. C. Gustafson, Chicago, Ill. Dispensing apparatus. 2,080,856; May 18.
Thomas, David W. (See Williams, E., and Thomas.)
Thomas, David W., Youngstown, assignor to The Niles Steel Products Company, Niles, Ohio. Ring seal closure. 2,093,787; Sept. 21.
Thomas, Donald L., New York, N. Y., assignor, by mesne assignments, to Gasoline Products Company, Inc., Newark, N. J. Method of and radiant heat stills for distilling hydrocarbon oils. 2,072,535; Mar. 2.
Thomas, Donald L., New York, N. Y., assignor to Gasoline Products Company, Incorporated, Newark, N. J. Heating apparatus and method. 2,079,191; May 4.
Thomas, Edna C., executrix. (See Thomas, John A.)
Thomas, Edward B. (See Dreyfus, H., Oxley, and Thomas.)
Thomas, Edward B. (See Oxley, H. F., and Thomas.)
Thomas Electric Company. (See Wohlgemuth, Adolph J., assignor.)
Thomas, Errold B., et al. (See McQuiston, Raymond C., assignor.)

Thomas, Errold B., Newton, Mass., assignor to International Cellucotton Products Company, Chicago, Ill. Absorbent package or pad. 2,073,410; Mar. 9.
Thomas, Frank B., Irwin, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Test rack. 2,103,305; Dec. 28.
Thomas, Frank W., St. Joseph, assignor to J. N. Cayo, Benton Harbor, Mich. Toy puzzle. 2,077,372; Apr. 13.
Thomas, Fred C., Cleveland, Ohio. Aircraft. 2,096,599; Oct. 19.
Thomas, Frederick, Philadelphia, Pa. Dipping machine. 2,068,250; Jan. 19.
Thomas, George E., Long Beach, Calif. Fluid indicator. 2,079,699; May 11.
Thomas, George H. (See Boldt, W. F., and Thomas.)
Thomas, George H., Erie, Pa. Coupling. 2,075,481; Mar. 30.
Thomas, George H., Erie, Pa. Flexible coupling. 2,076,752; Apr. 13.
Thomas, George J., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake structure. 2,080,155; May 11.
Thomas, Harry A. (See Child, C., and Thomas.)
Thomas, Harry A. (See Rendell, L. P., and Thomas.)
Thomas, Hubert S., Chiswich, London, England, and W. R. Davies, Whitchurch, Wales, assignors to The Melingriffith Company Limited, London, England. Passing plates, sheets, bars or other articles through acid treatment baths, furnaces, or the like. 2,077,499; Apr. 20.
Thomas, Idris, Whittier, Calif. By-pass joint for well testers. 2,076,684; Apr. 13.
Thomas, James A., Los Angeles, Calif., and G. E. Allen, New York, N. Y. Fireproofing of buildings. 2,083,104; June 8.
Thomas, James M., Lefors, Tex., assignor to The Texas Company, New York, N. Y. Oil field tank equipment. 2,068,965; Jan. 26.
Thomas, James M., Durant, Okla. Loose leaf note book binder. 2,081,372; May 25.
Thomas, James N., Garberville, Calif. Shingle making machine. 2,082,307; June 1.
Thomas, John. (See Fairweather, D. A. W., and Thomas.)
Thomas, John A., deceased, O'Fallon, assignor of one-third to J. E. Yoch, Belleville, Ill., and one-third to J. B. Yoch, St. Louis, Mo., E. C. Thomas, executrix. Machine for lifting loose material from lawns or other surfaces. 2,092,230; Sept. 7.
Thomas, John E., Malad City, Idaho. Metal plate livestock brand. 2,093,943; Sept. 21.
Thomas, John F., administrator. (See Boyce, John A.)
Thomas, John O. (See De Eds, F., Thomas, and Eddy.)
Thomas, Joseph R., Chicago, Ill. Swinging seat. 2,092,787; Sept. 14.
Thomas, Kurt, Baden, assignor to Daimler Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Internal combustion engine. 2,071,241; Feb. 16.
Thomas, Laurence H. (See Kuhn, F., and Thomas.)
Thomas, Lester C., Denver, Colo. Accounting system. 2,103,651; Dec. 28.
Thomas, Mark S., Green Bay, Wis. Printing press. 2,088,541; July 27.
Thomas, Mervyn A., Montreal, Quebec, Canada, assignor to Metalwood Manufacturing Corporation, New York, N. Y. Pencil. 2,067,466; Jan. 12.
Thomas, Myron F., Chicago, Ill., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Inhibitor for pickling and cleaning solutions. 2,071,989; Feb. 23.
Thomas, Norman M., Brooklyn, N. Y. Refrigerating apparatus. 2,077,025; Apr. 13.
Thomas, Oliver M., executors et al. (See Fairweather, D. A. W., and Thomas.)
Thomas, Ozro D., assignor of one-half to L. B. Martin, Los Angeles, Calif. Luminous cement. 2,092,788; Sept. 14.
Thomas, Percival S. (See Blount, W. H., and Blount.)
Thomas, Ralph B., assignor to Hygrade Sylvania Corporation, Salem, Mass. Producing coiled filaments. 2,091,245; Aug. 24.
Thomas, Raymond E. (See Hubbuch, L. P., and Thomas.)
Thomas, Raymond E. (See McBurney, D., and Thomas.)
Thomas, Richard, Los Angeles, Calif. Method of and apparatus for multicolor photography. 2,097,706; Nov. 2.
Thomas, Richard, assignor of one-half to W. J. Bryan, Jr., Los Angeles, Calif. Double simultaneous motion picture apparatus. 2,098,767; Nov. 9.
Thomas, Seth, Clock Company. (See MacCoul, Edward H., assignor.)
Thomas & Skinner Steel Products Company. (See Piercy, Earl R., assignor.)
Thomas, Thomas A. W., assignor to States Batteries Ltd., Los Angeles, Calif. Receptacle and identification carrier therefor. 2,098,557; Nov. 9.
Thomas, Valley A., Manila, Ark. Pump handle structure. 2,099,832; Nov. 23.
Thomas, Wayne S., Detroit, Mich. Buffing wheel. 2,099,777; Nov. 23.
Thomas, William B. (See Matteson, R. D., and Thomas.)
Thomas, William J., Great Falls, Mont., assignor to Anaconda Copper Mining Company, New York, N. Y. Metallurgical furnace. 2,085,837; July 6.
Thomas, Willis P. (See Howse, C. L., Thomas, and Bowers.)
Thomason, Hjalmar, Los Angeles, Calif. Brake lining machine. 2,069,291; Feb. 2.
Thompson, Albert R., San Jose, Calif., assignor to Pacific Machinery Company, San Francisco, Calif. Peach splitter. 2,071,667; Feb. 23.
Thompson, Albert R., assignor to Food Machinery Corporation, San Jose, Calif. Syrup valve. 2,082,917; June 8.
Thompson, Albert R., assignor to Food Machinery Corporation, San Jose, Calif. Can weighing and separating machine. 2,086,103; July 6.
Thompson, Albert R., assignor to Food Machinery Corporation, San Jose, Calif. Apparatus for the heat treatment of packaged goods. 2,092,433; Sept. 7.
Thompson, Albert R., assignor to Food Machinery Corporation, San Jose, Calif. Apparatus for heat treatment of packaged goods. 2,092,434; Sept. 7.
Thompson, Albert R., Los Gatos, Calif., and W. de Back, Niagara Falls, N. Y. Fruit dividing mechanism for fruit preparation machines. 2,102,765; Dec. 21.
Thompson, Albert W. (See Hodge, W. B., and Thompson.)
Thompson, Allison J., Cleveland, Ohio. Demountable insulator for lamp hangers. 2,076,187; Apr. 6.
Thompson, Andrew E. (See Brewster, O. C., Paulus, and Thompson.)
Thompson, Archibald W., Bromley, England. Impregnated dielectric materials and impregnating compositions. 2,075,410; Mar. 30.
Thompson, Carl A., Harvard, Ill. Wire handling device. 2,070,934; Feb. 16.
Thompson, Charles W., Baltimore, Md. Kaleidoscope. 2,066,548; Jan. 5.
Thompson, Charles W., Albany, N. Y. Electrical switch. 2,098,473; Nov. 9.
Thompson, Clarence, South Norwalk, Conn., and G. Ray, Port Chester, N. Y., assignors to Ray Air Conditioning Corporation, New York, N. Y. Water heating unit. 2,099,947; Nov. 23.
Thompson, Columbus T., Ennis, Tex. Sewing machine attachment. 2,086,830; July 13.
Thompson, E. M. (See Hill, Balder G., assignor.)
Thompson, Earl A., assignor to General Motors Corporation, Detroit, Mich. Synchronized power transmission mechanism. 2,101,827; Dec. 7.
Thompson, Earl A., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Synchronizing clutch mechanism. 2,101,826; Dec. 7.
Thompson, Earl A., Portland, Oreg., assignor to General Motors Corporation, Detroit, Mich. Automatic gear shifting mechanism. 2,101,825; Dec. 7.
Thompson, Earl W. (See Roberts, H. W., and Thompson.)
Thompson, Edward S., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid power plant control and protection. 2,088,623; Aug. 3.
Thompson, Elmer B. (See Bristol, C. J., and Thompson.)
Thompson, Elmer B., assignor to Globe Machinery & Supply Company, Des Moines, Iowa. Wheel stop device for automobile lifts. 2,066,916; Jan. 5.
Thompson, Elmer B., assignor to Globe Machinery & Supply Company, Des Moines, Iowa. Automobile lift. 2,095,041; Oct. 5.
Thompson, Elmer B., assignor to Globe Machinery & Supply Company, Des Moines, Iowa. Automobile lift. 2,100,617; Nov. 30.
Thompson, Elmer C. (See Goodrich, Joseph F., assignor.)
Thompson, Ernest H., assignor to International Register Company, Chicago, Ill. Meter and timing means. 2,081,311; May 25.
Thompson, Ernest H., Hubbard Woods, Ill. Fare box. 2,094,029; Sept. 28.
Thompson, Erskine D., Burlingame, assignor to Standard Oil Company of California, San Francisco, Calif. Display device. 2,071,288; Feb. 16.
Thompson, Frank D., Jr., assignor to Wooden Containers Inc., Cleveland, Ohio. Fruit or vegetable crate. 2,074,598; Mar. 23.
Thompson, Frank E. (See Hulbert, W. R. Schock, and Thompson.)
Thompson, Franklin R., Stamford, Conn. Telemetric transmitter. 2,081,414; May 25.
Thompson, Franklin R., assignor to Electric Indicator Corporation, Stamford, Conn. Effecting remote indications. 2,081,413; May 25.
Thompson, Frederick B., Hollywood, Calif. Motion picture film treating apparatus. 2,099,245; Nov. 16.
Thompson, George C. (See Busson, J. W., and Thompson.)
Thomson-Gibb Electric Welding Company. (See Ober, William T., assignor.)
Thompson Grinder Company, The. (See Baldenhofer, William G., assignor.)
Thompson, Guy S., assignor of one-third to R. E. Barry, and one-third to W. M. Sanders, Washington, D. C. Towing equipment. 2,090,819; Aug. 24.
Thompson, H. Hoyt, et al. (See Streich, Frank, assignor.)
Thompson, Harry F., Pasadena, Calif. Hair waving scalp protector. 2,073,767; Mar. 16.
Thompson, Henry G., & Son Co., The. (See Radecki, M. J., and Smyth, assignors.)
Thompson, Henry G., & Son Co., The. (See Sturges, William B., assignor.)

Thompson, Herbert H. (See Sperry, E. A., Jr., and Thompson.)
Thompson, Herbert L., Elgin, assignor to Reynolds Wire Co., Dixon, Ill. Cloth advancing mechanism for wire weaving machines. 2,070,147; Feb. 9.
Thompson, Herbert L., Elgin, assignor to Reynolds Wire Co., Dixon, Ill. Heddle structure for looms. 2,076,167; Apr. 6.
Thompson, Herbert L., Elgin, assignor to Reynolds Wire Co., Dixon, Ill. Weft laying mechanism for a wire cloth loom. 2,086,248; July 6.
Thompson, Herbert L., Elgin, Ill. Corn popper. 2,099,911; Nov. 23.
Thompson, Howard A. (See Failor, C. W., and Thompson.)
Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,069,905; Feb. 9.
Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Multiple control apparatus. 2,100,791; Nov. 30.
Thompson, John A., et al. (See Martin, Otis H., assignor.)
Thompson, James & Co. (See Curran, Frank P., assignor.)
Thompson, James W., Las Vegas, Nev., assignor of one-half to W. H. Fowler, Las Vegas, Nev. Amalgamator. 2,068,896; Jan. 26.
Thompson, John P., Cincinnati, Ohio. Motor vehicle elevating and parking device. 2,086,142; July 6.
Thompson, John S. (See Tanner, R. R., and Thompson.)
Thompson, John S., Detroit, and H. J. Lodeesen, Berkley, assignors to The Patents Corporation, Detroit, Mich. Coating metal. 2,067,216; Jan. 12.
Thompson, Leland E., Merchantville, N. J., assignor to Radio Corporation of America. Selective radio receiving system. 2,094,625; Oct. 5.
Thompson, Leland E., Merchantville, N. J., assignor to Radio Corporation of America. Selective radio receiving system. 2,103,878; Dec. 28.
Thompson, Leslie E. (See Stevens, S. A., and Thompson.)
Thompson, Lester O., Oklahoma City, Okla. Valve pulling device. 2,075,241; Mar. 30.
Thompson, Lillian M. (See Conant, C. W., and Thompson.)
Thompson, Loren E., Wellington, Kans. Guitar. 2,083,751; June 15.
Thompson, Louis H., Statesboro, Ga. Duplicating machine. 2,080,447; May 18.
Thompson Manufacturing Co. (See Height, L. H. and Brown, assignors.)
Thompson Mfg. Co. (See Roberts, Harold W., assignor.)
Thompson Manufacturing Company. (See Roberts, H. W., and Thompson, assignors.)
Thompson Manufacturing Company. (See Thompson, Walter V., assignor.)
Thompson, Newton B., Waterville, Maine. Pipe line clamp. 2,094,258; Sept. 28.
Thompson, Orville J., Franklin, Pa., and H. W. Felt, Oil City, La., said Thompson assignor to Charles N. Hough Manufacturing Company. Ball valve. 2,091,058; Aug. 24.
Thompson, Oscar T., Neenah, Wis., assignor to International Cellucotton Products Company, Chicago, Ill. Preparing material for packaging. 2,074,571; Mar. 23.
Thompson, Oscar T., Neenah, Wis., assignor to International Cellucotton Products Company, Chicago, Ill. Marking stacks of sheets or the like. 2,086,006; July 6.
Thompson, Peter O., assignor to Osmundson Spade Manufacturing Company, Perry, Iowa. Cultivator shovel structure. 2,097,354; Oct. 26.
Thompson Products, Incorporated. (See Colwell, Archie T., assignor.)
Thompson Products, Incorporated. (See Cox, John R., assignor.)
Thompson Products, Inc. (See Cox, J. R., and Abramoska, assignors.)
Thompson Products, Incorporated. (See Hufferd, George H., assignor.)
Thompson Products Incorporated. (See Hufferd, G. H., and Graham, assignors.)
Thompson Products, Incorporated. (See McBride, Eugene A., assignor.)
Thompson Products, Inc. (See Schoenrock, Otto R., assignor.)
Thompson Products, Inc. (See Jencick, Stephen, assignor.)
Thompson Products, Incorporated. (See Spire, William H., assignor.)
Thompson Products Incorporated. (See Zanzi, Albino, assignor.)
Thompson, Ralph E., Brookline, Mass. Making bearings. 2,080,750; May 18.
Thompson, Richard, Los Angeles, Calif. Vehicle body. 2,071,592; Feb. 23.
Thompson, Robert R., Gananoque, Ontario, Canada. Method and apparatus for culturing bacteria on solidified culture media. 2,096,866; Oct. 26.
Thompson, Robert R., Houston, Tex., assignor to Standard Oil Development Company. Low frequency oscillator with negligible resistance. 2,096,867; Oct. 26.
Thompson, Roland, Staples, Ontario, Canada. Attachment for threshing machines. 2,083,879; June 15.
Thompson, Roy S., Bay Village, Ohio. Faucet. 2,087,223; July 13.
Thompson, Russell G., Rochester, assignor to Electromatic Typewriters, Inc., Rochester, N. Y. Bookkeeping machine. 2,089,310; Aug. 10.
Thompson, Russell G., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,093,581; Sept. 21.
Thompson, Russell G., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,098,319; Nov. 9.
Thompson, Russell G., Rochester, N. Y., assignor to Underwood Elliott Fisher Company. Typewriting machine. 2,099,762; Nov. 23.
Thompson, Russell G., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,103,921; Dec. 28.
Thompson, Seth W., Essex Fells, N. J. Engine crankshaft linkage. 2,093,495; Sept. 21.
Thompson, Theodore R. (See Pickens, J. D., and Thompson.)
Thompson, Thomas, Sydenham, London, England. Water turbine. 2,077,648; Apr. 20.
Thompson, Thomas, Des Moines, Iowa. Transmission and control mechanism for bicycles or like. 2,094,687; Oct. 5.
Thompson, Torvald, New York, N. Y. Clamp. 2,082,366; June 1.
Thompson, Vance M. (See Lewis, J. R., Perkins, and Lewis, assignors.)
Thompson, Walter N., La Habra, assignor of one-half to J. C. Wright, Huntington Park, Calif. Drilling tool. 2,072,470; Mar. 2.
Thompson, Walter V., assignor to Thompson Manufacturing Company, Los Angeles, Calif. Slow rotation sprinkler head. 2,090,406; Aug. 17.
Thompson, Walter Van E., assignor to Thompson Manufacturing Company, Los Angeles, Calif. Twin sprinkler. 2,068,718; Jan. 26.
Thompson, Walter Van E., assignor to Thompson Manufacturing Company, Los Angeles, Calif. Adjustable full circle sprinkler. 2,076,753; Apr. 13.
Thompson, Walter Van E., assignor to Thompson Manufacturing Company, Los Angeles, Calif. Sprinkler having adjustable port openings. 2,083,282; June 8.
Thompson, Wayne B., Winchester, assignor to Spray Engineering Company, Somerville, Mass. Apparatus for lasting shoes. 2,095,200; Oct. 5.
Thompson, Wesley S., assignor of one-half to C. W. Dick, Detroit, Mich. Radiator shield securing means. 2,080,347; May 11.
Thompson, William D., Detroit, Mich., assignor to Chicago-Hutchins Corporation. Protecting materials during transit from condensed moisture. 2,088,881; Aug. 3.
Thompson, William F., and R. Whitten, assignors of thirty-three and one-third per cent to A. W. Tiska and M. Tiska, Alton, Ill. Water cooler for use in refrigerators. 2,102,496; Dec. 14.
Thompson, William H. F. (See Curle, G. L., and Thompson.)
Thompson, William L., Miami, Fla. Method and mechanism for producing full fashioned knit stockings. 2,080,796; May 18.
Thoms, Alexander P. (See Buck, N. E., Roper, and Thoms.)
Thoms, Rudolph H. (See Begg, R. S., and Thoms.)
Thomsen, Alfred M., San Francisco, Calif. Extraction of magnesium and bromine from sea water. 2,082,989; June 8.
Thomsen, Christoph. (See Koch, E., and Thomsen.)
Thomsen, William A. V., Plainfield, N. J., assignor, by mesne assignments, to American Machine & Metals, Inc., New York, N. Y. Permanent waving. 2,088,673; Aug. 3.
Thomsen, William A. V., Plainfield, N. J., assignor, by mesne assignments, to American Machine and Metals, Inc., New York, N. Y. Permanent waving. 2,096,312; Oct. 19.
Thomson, Alfred J., assignor to Bulldog Electric Products Company, Detroit, Mich. Circuit breaker. 2,102,295; Dec. 14.
Thomson, Edwin R., assignor to Arlette, Inc., New York, N. Y. Cellulose hair pad for permanent waving. 2,085,516; June 29.
Thomson, Frederick B., Teaneck, N. J., assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Dummy plug or seal for fuse sockets. 2,085,399; June 29.
Thomson Gibb Electric Welding Company. (See Nichols, Leonard E., assignor.)
Thomson, Hugh E. (See Kingdon, K. H., and Thomson.)
Thomson, John I., East Chicago, Ill. Automobile spring arrangement. 2,072,778; Mar. 2.
Thomson, John P., Middletown, Ohio. Tool for removing and applying spark plugs. 2,086,587; July 13.
Thomson, Joseph B., Brooklyn, N. Y. Photographic method and product resulting therefrom. 2,083,249; June 8.
Thomson, Judson L., Manufacturing Company. (See Hayner, Arthur R., assignor.)
Thomson, Judson L., Mfg. Co. (See Hub, Alfred, assignor.)
Thomson Machine Company. (See Parsons, Edward T., assignor.)
Thomson Machine Company. (See Parsons, E. T., and Sawyer, assignors.)

Thomson, Peter, Wilmington, Del. Support. 2,090,969; Aug. 24.
Thomson, Robert F. (See Beckett, E. G., Shaw, Stephen, Semple, and Thomson.)
Thomson, Robert M., Indianapolis, Ind. Flying machine. 2,077,910; Apr. 20.
Thomson, Samuel G., Flushing, N. Y. Railway rail and rail joint. 2,067,955; Jan. 19.
Thomson, Samuel G., Flushing, N. Y. Railway rail and rail-joint. 2,070,246; Feb. 9.
Thomson Symon Co. (See Royse, J. S., and Turner, assignors.)
Thomson, William R., Toronto, Ontario, Canada. Method of and apparatus for the extraction of liquid from materials. 2,101,109; Dec. 7.
Thomson, Winslow E., assignor to McMillan Book Company, Syracuse, N. Y. Loose leaf binder. 2,096,701; Oct. 19.
Thordarson, Dewey C., Chicago, Ill. Ignition transformer. 2,068,522; Jan. 19.
Thoren, Gustav A., San Francisco, Calif. Device for rotating thermometers. 2,084,875; June 22.
Thoreson, Peter, Aberdeen, Wash. Collapsible camp stove. 2,095,654; Oct. 12.
Thoresen, Ralph S., Darien, Conn., assignor to Petroleum Heat and Power Company, New York, N. Y. Heat exchanger. 2,103,102; Dec. 21.
Thorin, Harry, Monson, Mass. Window conservatory. 2,074,872; Mar. 23.
Thormann, Wilhelm, Munich, Germany. Boot, especially for sport. 2,071,593; Feb. 23.
Thorn, Lawrence T., Memphis, Tenn. Building construction. 2,102,443; Dec. 14.
Thorn, Percy M., Reading, Conn. Closure for receptacles. 2,095,042; Oct. 5.
Thornburg, Herbal A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Switch. 2,086,752; July 13.
Thorne, Carl B., Hawkesbury, Ontario, Canada. Apparatus for testing materials. 2,090,077; Aug. 17.
Thorne, Harold C., Washington, D. C. Rail testing apparatus. 2,067,804; Jan. 12.
Thorner, Walther, Berlin-Zehlendorf, Germany. Apparatus for producing cinematographic combination films. 2,076,103; Apr. 6.
Thornton, Floyd E., Perrysburg, Ohio, assignor to American Telephone and Telegraph Company. Teletypewriter. 2,085,175; June 29.
Thornton, Frank, Jr., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating unit. 2,101,110; Dec. 7.
Thornton, Fulton D. (See Stein, E. P., Thornton, and Morris.)
Thornton, Grayson D., Jr. (See Hart, Richard H., assignor.)
Thornton, Harold H., Brooklyn, N. Y. Nonrefillable bottle. 2,077,026; Apr. 13.
Thornton, Irving T., Buffalo, assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Grinding dyestuffs. 2,098,798; Nov. 9.
Thornton, John S. (See Scrimger, Irvin B., assignor.)
Thornton, John W. (See Weik, Edwin E., assignor.)
Thornton-Norris, George, assignor to The Scholl Manufacturing Company Limited, London, England. Electric foot massage appliance. 2,096,646; Oct. 19.
Thornton, Sallie, Elizabeth Bay, Sydney, Australia. Adjustable wire formed hat holder. 2,076,326; Apr. 6.
Thornton, Samuel E., Coeur d'Alene, Idaho. Floor board planer head. 2,090,879; Aug. 24.
Thornton, William K., Woodbridge, N. J. Tire pump. 2,067,358; Jan. 12.
Thorp, Gerald, and E. Halse, assignors to Bethlehem Foundry & Machine Company, Bethlehem, Pa. Apparatus for heat treating granular foods. 2,099,634; Nov. 16.
Thorp, Joel R., assignor to The Fulton Company, West Allis, Wis. Air deflector. 2,066,432; Jan. 5.
Thorp, Joel R., assignor to The Fulton Company, West Allis, Wis. Deflector shield. 2,066,589; Jan. 5.
Thorp, Joel R., West Allis, and W. H. Lieber, Wauwatosa, assignors to The Fulton Company, West Allis, Wis. Vehicle ventilating wing. 2,066,590; Jan. 5.
Thorp, Joel R., assignor to The Fulton Company, West Allis, Wis. Steering wheel spinner knob. 2,101,519; Dec. 7.
Thorp, Vaughn P., River Edge, N. J., assignor to American Telephone and Telegraph Company. Telegraph system. 2,071,476; Feb. 23.
Thorp, Vaughn P., River Edge, N. J., assignor to American Telephone and Telegraph Company. Carrier telegraph system. 2,081,312; May 25.
Thorpe, Harry B., Visalia, Calif. Tractor scraper. 2,075,482; Mar. 30.
Thorsen, James W., Bronxville, N. Y. Liquid dispenser and dispensing liquids. 2,103,194; Dec. 21.
Thorsen, Thor, Plymouth Township, Hennepin County, assignor to Storm Manufacturing Co. Inc., Minneapolis, Minn. Grit remover. 2,03,257; Sept. 14
Thouret, Wolfgang. (See Pirani, M., Rompe, and Thouret.)
Thoroughgood, Charles, and H. J. McLaughlin, New York, N. Y. Reflector attachment for flashlights. 2,082,857; June 8.
Thorrez, Camiel, Jackson, Mich. Nut. 2,075,675; Mar. 30.
Thorsten, Thorleif, Pittsburgh, Pa. Sampling device. 2,076,188; Apr. 6.
Thorup, Abraham B., Salt Lake City, Utah. Box for shipping chicks. 2,083,623; June 15.
Thorup, Sidney E., West Roxbury, Mass. Golf tee. 2,082,811; June 8.
Thouret, Wolfgang. (See Rompe, R., and Thouret.)
Thowless, Arthur J., Newark, N. J. Rock drill. 2,089,230; Aug. 10.
Thrall, Walter I., South Pasadena, Calif. Domestic water heating and gas supply system. 2,094,908; Oct. 5.
Thrasher, Elmer E., Cumberland, Md. Combination kitchen utensil. 2,078,817; Apr. 27.
Threadgold, Stanley D. (See Harrison, G. B., and Threadgold.)
Threadgold, Stanley D., Ilford, assignor, by mesne assignments, to Dufay-Chromex Limited, Aldwych, London, England. Color photography. 2,098,602; Nov. 9.
Threlkeld, Howard M. (See Kobberup, Julius A. and J. R., and Threlkeld.)
Thresh, Frank R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lasting tool. 2,091,383; Aug. 31.
Thrift, Fred. (See Callaway, E., Jones, and Thrift.)
Throckmorton, John W. (See Cooke, M. B., Schutt, and Throckmorton.)
Throckmorton, John W. (See Schutt, H. C., and Throckmorton.)
Throckmorton, John W., New York, N. Y., assignor to Gyro Process Company, Detroit, Mich. Cracking of hydrocarbon oil. 2,100,062; Nov. 23.
Throndsen, Otto A., Brooklyn, N. Y. Stabilizing means for ships. 2,075,594; Mar. 30.
Thrower, Harry W. (See Gautier, William J., assignor.)
Thullen, Louis H., assignor to G. & W. Electric Specialty Company, Chicago, Ill. Pothead device. 2,069,050; Jan. 26.
Thum, O. & W., Company, The. (See Burgess, W. S., and Golley, assignors.)
Thum, Walter A., St. Louis, Mo., assignor to United Shoe Machinery Corporation, Paterson, N. J. Apparatus for attaching heels to shoes. 2,067,295; Jan. 12.
Thuma, Charles H., Midian, Kans. Device for transporting live fish. 2,091,695; Aug. 31.
Thumin, Carl, Yeadon, Pa., assignor to General Electric Company. Electric circuit breaker. 2,071,185; Feb. 16.
Thumim, Carl, Yeadon, and T. R. Coggeshall, Philadelphia, Pa., assignors to General Electric Company. Motor control system. 2,094,478; Sept. 28.
Thumlert, Edgar A., assignor to The Fairfield Engineering Company, Marion, Ohio. Deflector means for hopper spouts. 2,103,392; Dec. 28.
Thümmel, Hermann, Buenos Aires, Argentina. Apparatus for refining lead and more particularly for removing arsenic, antimony, tin, and zinc. 2,076,800; Apr. 13.
Thun, Ferdinand K., assignor to Berkshire Knitting Mills, Wyomissing, Pa. Stocking and making the same. 2,091,169; Aug. 24.
Thunder, Harold G., assignor to Motor Products Corporation, Detroit, Mich. Vehicle ventilating device. 2,069,102; Jan. 26.
Thuner, Robert. (See Skillman, N., and Thuner.)
Thuras, Albert L., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,086,649; July 13.
Thurber, William G., Santa Monica, Calif. Bolt actuating mechanism. 2,074,244; Mar. 16.
Thurber, William G., Santa Monica, Calif. Steering mechanism for motor vehicles. 2,079,536; May 4.
Thurman, Benjamin H. (See Clayton, B., Kerrick, Stadt, and Thurman.)
Thurman, Benjamin H., Yonkers, N. Y., assignor to Refining, Inc., Reno, Nev. Obtaining phosphatides from soapstock. 2,078,428; Apr. 27.
Thurmond, Gilbert I., Asheville, assignor to American Enka Corporation, Enka, N. C. Producing artificial silk. 2,076,801; Apr. 13.
Thurston, Arthur L., Wantagh, assignor to Airplane and Marine Direction Finder Corporation, Lindenhurst, N. Y. Direction finder. 2,080,448; May 18.
Thurston, Ernest B., assignor to The Haughton Elevator & Machine Company, Toledo, Ohio. Slow speed regulation of an electric motor. 2,080,842; May 18.
Thurston, George M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Temperature control system and method. 2,073,459; Mar. 9.
Thurston, Harold E., et al. (See Chandler, Daniel L., assignor.)
Thurston, Robert R., Beacon, assignor to The Texas Company, New York, N. Y. Treatment of petroleum residumm. 2,076,799; Apr. 13.
Thurston, Robert R., Scarsdale, and R. J. Ruble, Beacon, assignors to The Texas Company, New York, N. Y. Metallic paint. 2,068,966; Jan. 26.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Vehicle tank structure. 2,067,993; Jan. 19.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Tank structure. 2,067,994; Jan. 19.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Tank assemblage. 2,074,523; Mar. 23.

Thwaits, Frederick G., Wauwatosa, and R. Rieboldt, assignors to The Heil Co., Milwaukee, Wis. Closure. 2,093,624; Sept. 21.
Thweatt, Hardin D., and O. Hoffmann, Buffalo, assignors to Lake Erie Engineering Corporation, Kenmore, N. Y. Molding press. 2,095,299; Oct. 12.
Thyson, Nimmo C., Miami, Fla. Radio broadcasting and communication system. 2,073,034; Mar. 9.
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,073,661; Mar. 16.
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,077,969; Apr. 20.
Tibbetts, Milton, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle latch. 2,103,702; Dec. 28.
Tibell, William A. E. (See Holgersson, S. P. H. E., and Tibell.)
Tice, Richard A. (See Suter, W. P., and Tice.)
Tichbourne, George A., Port Arthur, Ontario, Canada. Water or steam boiler. 2,089,450; Aug. 10.
Tichenor, Carl M., Detroit, Mich. Antenna for motor vehicles. 2,097,707; Nov. 2.
Tichota, Vencel J., Dodge, and N. H. Mapes, Fremont, Nebr. Coupler. 2,086,056; July 6.
Tichvinsky, Leonid M. (See Baudry, R. A., and Tichvinsky.)
Ticknor, Winton A., assignor to Corning Glass Works, Corning, N. Y. Flue structure. 2,103,602; Dec. 28.
Tide Water Associated Oil Company. (See Bertschinger, Charles F., assignor.)
Tide Water Associated Oil Company. (See Ellsberg, Edward, assignor.)
Tide Water Associated Oil Company. (See Kaufmann, Arthur G., assignor.)
Tide Water Associated Oil Company. (See Rembert, Ernest W., assignor.
Tiede, George A., London, Ontario, Canada. Fishing tackle carrier. 2,069,661; Feb. 2.
Tierney, Columbus A. (See Eager, Wesley W., assignor.)
Tierney, Edward M., Washington, D. C. Cigarette extinguisher. 2,068,999; Jan. 26.
Tierney, Edward M., Washington, D. C. Cigarette extinguisher. 2,089,139; Aug. 3.
Tietz, Hans, Leverkusen-Wiesdorf, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Apparatus for producing ice. 2,100,151; Nov. 23.
Tietze, Ernst. (See Hilger, A., Ossenbeck, and Tietze.)
Tietze, Ernst, Cologne-on-the-Rhine, and O. Bayer, Leverkusen-I. G.-Werk, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Pyrene 3,5,8,10-tetra-sulphonic acid and derivatives thereof. 2,094,224; Sept. 28.
Tiffin Art Metal Company, The. (See Overholtz, George D., assignor.)
Tifft, Harold C. (See Touceda, E. G., and Tifft.)
Tigelaar, Jacob H. (See Rozema, C. E., and Tigelaar.)
Tiger, Howard L., assignor to The Permutit Company, New York, N. Y. Standardizing water for carbonated beverages. 2,071,990; Feb. 23.
Tiger, Howard L., New York, N. Y., and P. C. Goetz, Mount Holly, N. J., assignors to The Permutit Company, New York, N. Y. Stabilizing base exchanging humates. 2,069,564; Feb. 2.
Tigerman, J. H., Inc. (See Tigerman, Joseph H., assignor.)
Tigerman, Joseph H., assignor to J. H. Tigerman, Inc., Chicago, Ill. Free play device. 2,076,832; Apr. 13.
Tigges, Alexander J. (See Booth, R. D., Coffin, and Tigges.)
Tighe, George C., Detroit, Mich., assignor, by mesne assignments, to Rustless Iron and Steel Corporation of America. Pump and making the same. 2,090,162; Aug. 17.
Tijmstra, Sijbren, Berkeley, assignor to Shell Development Company, San Francisco, Calif. Process and apparatus for contacting fluids. 2,088,497; July 27.
Tilbury, Lyle C., Houston, assignor, by mesne assignments, to A. W. Crosby, Harris County, Tex. Pipe holder. 2,073,859; Mar. 16.
Tilden, Bert O., Trenton, N. J. Flush valve and related construction. 2,087,099; July 13.
Tilden, Bert O., Trenton, N. J. Lavatory silencer. 2,091,170; Aug. 24.
Tilden, Paul S., New York, N. Y. Prevention of efflorescence on silicate films. 2,069,486; Feb. 2.
Tilden, Sydney G., Stewart Manor, Long Island, N. Y. Motor vehicle brake testing device. 2,079,751; May 11.
Tildsley, Henry A., Albany, Calif. Clamp. 2,070,459; Feb. 9.
Tile-Tex Company, The. (See Heppes, George P., assignor.)
Tilghman, Richard H., East Orange, assignor to The Babcock & Wilcox Company, Newark, N. J. Fuel burner. 2,096,267; Oct. 19.
Tilghman's Patent Sand Blast Company. (See Nichols, Thomas W., assignor.)
Tilles, Gustav, assignor of one-half to F. Proksch, Vienna Austria. Light sign device. 2,066,549; Jan. 5.
Tilley, Edwin F., Dunellen, N. J. Applicator. 2,095,423; Oct. 12.
Tillinghast, George H., Burlington, N. J. Eel holder. 2,091,893; Aug. 31.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,077,134; Apr. 13.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Ophthalmic lens. 2,087,270; July 20.
Tillyer, Edgar D., assignor to American Optical Company, Southbridge, Mass. Glass treatment. 2,092,789; Sept. 14.
Tilton, Joshua A. (See Sweeney, W. J., and Tilton.)
Timber Engineering Company. (See Myer, James E., assignor.)
Timber Engineering Company. (See Uhl, Harry G., assignor.)
Timbers, Homer H. (See Atti, Raphael, assignor.)
Timbs, Edward, Los Angeles, Calif., assignor, by mesne assignments, to The National Supply Company of Delaware, Toledo, Ohio. Hydraulic snubbing jack. 2,090,854; Aug. 24.
Timian, Harold H. (See Angell, W. R., Jr., and Timian.)
Timian, Harold H., assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,068,117; Jan. 19.
Timian, Harold H., Lake Orion, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,092,482; Sept. 7.
Timian, Harold H., Detroit, and L. P. Kalb, Grosse Pointe Village, assignors to Continental Motors Corporation, Detroit, Mich. Engine. 2,094,860; Oct. 5.
Timken-Detroit Axle Company, The. (See Alden, Herbert W., assignor.)
Timken-Detroit Axle Company, The. (See Brownyer, Nelson R., assignor.)
Timken-Detroit Axle Company, The. (See Clark, Eldon S., assignor.)
Timken-Detroit Axle Company. (See Cole, Frank O., assignor.)
Timken-Detroit Axle Company, The. (See Keese, Beverly W., assignor.)
Timken-Detroit Axle Company, The. (See Morgan, Mathew B., assignor.)
Timken-Detroit Axle Company, The. (See Sutterfield, Noel H., assignor.)
Timken-Detroit Axle Company. (See Wilson, John A., assignor.)
Timken Roller Bearing Company, The. (See Assel, Walter J., assignor.)
Timken Roller Bearing Company, The. (See Bonte, Frederick R., assignor.)
Timken Roller Bearing Company, The. (See Buckwalter, Tracy V., assignor.)
Timkin Roller Bearing Company, The. (See Buckwalter, T. V., and Hektner, assignors.)
Timken Roller Bearing Company, The. (See Cox, William P., assignor.)
Timken Roller Bearing Company, The. (See Eastburg, Clifford L., assignor.)
Timken Roller Bearing Company, The. (See Hektner, Joel, assignor.)
Timken Roller Bearing Company, The. (See Kifer, Ward G., assignor.)
Timken Roller Bearing Company, The. (See Klamp, P., and Kiehl, assignors.)
Timken Roller Bearing Company, The. (See Olin, Robert E., assignor.)
Timken Roller Bearing Company, The. (See Schlaupitz, Oswald, assignor.)
Timken Roller Bearing Company, The. (See Scribner, William L., assignor.)
Timken Roller Bearing Company, The. (See Scribner, W. L., and Buckwalter, assignors.)
Timken Silent Automatic Company, The. (See Brinkert, Carroll A., assignor.)
Timken Silent Automatic Company, The. (See Powers, Milton A., assignor.)
Timm, William H., Appleton, Wis. Machine gun rack. 2,097,939; Nov. 2.
Timmerbeil, Alfred, Arnhem, Netherlands. Belt fastener. 2,068,826; Jan. 26.
Timmerbeil, Alfred, Arnhem, Netherlands. Assembling hooks and spacing strips for belt fasteners. 2,086,449; July 6.
Timmerbeil, Alfred, Arnhem, Netherlands. Device for connecting the ends of belts, straps, and the like. 2,097,108; Oct. 26.
Timmermann, August, New York, N. Y. Variable speed power drive. 2,076,926; Apr. 13.
Timmis, William W., Glen Cove, and W. K. Walker, assignors to American Radiator Company, New York, N. Y. Heat exchange system. 2,099,182; Nov. 16.
Timpé, Atwood M., Los Angeles, Calif. Rubber strung racket. 2,080,642; May 18.
Tindall, Donald J., Orlando, Fla. Corner clamp for mitered store front constructions. 2,103,832; Dec. 28.
Tingey, Harold C. (See Hazell, E., Tingey, and Linscott.)
Tinghir, Vahe, Forest Hills, N. Y. Automobile reverse brake mechanism. 2,070,698; Feb. 16.
Tingley, Hugh J., Winnipeg, Manitoba, Canada. Serum treatment for mange. 2,098,637; Nov. 9.
Tingley-Reliance Rubber Corporation. (See Jackson, Walter C., assignor.)
Tinius Olsen Testing Machine Company. (See Lewis, Robert B., assignor.)

Tinker, Dean, Columbus, Ohio. Child's swing. 2,092,993; Sept. 14.
Tinker, Herbert W., Milwaukee, Wis., assignor, by mesne assignments, to Lyon Incorporated, Detroit, Mich. Metal tire cover. 2,099,763; Nov. 23.
Tinker, John M. (See Gubelmann, I., and Tinker.)
Tinker, John M., South Milwaukee, and V. M. Weinmayr, Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Color compound. 2,073,662; Mar. 16.
Tinker, John M., South Milwaukee, and V. M. Weinmayr, Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fluorescent hydrocarbon oils. 2,074,288; Mar. 16.
Tinker, John M., Penns Grove, and V. M. Weinmayr, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dealkylation of alkyl-aryl ethers. 2,100,228; Nov. 23.
Tinnerman, Albert H. (See Lombard, Herman G., assignor.)
Tinnerman, Albert H. (See Tinnerman, George A., assignor.)
Tinnerman, Albert H., Cleveland, Ohio. Stove construction. 2,078,471; Apr. 27.
Tinnerman, Albert H., Cleveland, Ohio. Burner. 2,087,416; July 20.
Tinnerman, George A., Rocky River, assignor to A. H. Tinnerman, Cleveland, Ohio. Combined fastening structure. 2,084,926; June 22.
Tinnerman, George A., Rocky River, assignor to A. H. Tinnerman, Cleveland, Ohio. Fastening device. 2,095,895; Oct. 12.
Tinnerman, George A., Rocky River, assignor to A. H. Tinnerman, Cleveland, Ohio. Adapting sheet metal for receiving a screw. 2,096,387; Oct. 19.
Tinnerman, George A., Rocky River, assignor to A. H. Tinnerman, Cleveland, Ohio. Fastening device. 2,101,287; Dec. 7.
Tinnerman, George A., Rocky River, assignor to Albert H. Tinnerman, Cleveland, Ohio. Fastening device. 2,102,229; Dec. 14.
Tinnerman, George A., Rocky River, assignor to Albert H. Tinnerman, Cleveland, Ohio. Combined fastening structure. 2,103,833; Dec. 28.
Tinsel Tape, Incorporated. (See Bode, Lester R., assignor.)
Tinsley, Horace, Sandal, England. Belt conveyer. 2,094,728; Oct. 5.
Tinsley, John S., New Brunswick, N. J., assignor to Hercules Powder Company, Wilmington, Del. Laminated glass. 2,099,086; Nov. 16.
Tinus, William C. (See Newhouse, R. C., and Tinus.)
Tipsord, Melvin T., assignor to James R. Kearney Corporation, St. Louis, Mo. Pin and bolt holder. 2,102,926; Dec. 21.
Tiryakian, John H. H., Yonkers, N. Y. Cup holding hook. 2,086,928; July 13.
Tischer, Arthur O., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Purifying oils and vitamin fractions thereof. 2,090,738; Aug. 24.
Tisdall, Frederick F. G., Toronto, Ontario, Canada, assignor to General Baking Company, New York, N. Y. Making bread. 2,096,213; Oct. 19.
Tishman, Paul, Scarsdale, N. Y. Heater for hypodermic solutions and the like. 2,087,586; July 20.
Tiska, A. W., et al. (See Thompson, W. F., and Whitten, assignors.)
Tiska, Mary, et al. (See Thompson, W. F., and Whitten, assignors.)
Tisza, Edmond T., Yonkers, assignor to The Pyridium Corporation, Nepera Park, N. Y. Medicinal preparations including aminopyridine salts and preparing and utilizing the same. 2,080,517; May 18.
Titanite Alloys Corporation. (See Bates, John B., assignor.)
Titanium Alloy Manufacturing Company, The. (See Comstock, George F., assignor.)
Titanium Alloy Manufacturing Company, The. (See Comstock, G. F., and Efimoff, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, Charles J., assignor.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Hake, assignors.)
Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., Plunkett, and Commons, assignors.)
Titeflex Metal Hose Co. (See Stone, R. Harry, assignor.)
Title Guarantee and Trust Company, executor. (See Townsend, Harry E., assignor.)
Titlestad, Nicolay, assignor, by mesne assignments, to Chemical Construction Corporation, Charlotte, N. C. Control of the flow ratio of a liquid and a gas. 2,090,921; Aug. 24.
Tittle, Theodore H., Springfield, Ohio. Agitator for washing machines. 2,073,540; Mar. 9.
Titus, Hubert J., Paterson, N. J., and J. S. Wallis, New York, N. Y., assignors to Franklin Railway Supply Company, New York, N. Y. Steam engine. 2,075,069; Mar. 30.
Titus, Paul M. (See Moss, L. E., and Titus.)
Titus, Robert S., New Rochelle, N. Y. Face mask. 2,081,779; May 25.
Tivoli Brewing Company. (See Novotny, Anton, assignor.)
Tjaarda, John, Birmingham, assignor to Briggs Manufacturing Company, Detroit, Mich. Instrument panel. 2,072,655; Mar. 2.
Tjaarda, John, Birmingham, Mich., assignor to Briggs Manufacturing Company, Detroit, Mich. Instrument panel. 2,091,059; Aug. 24.
Tobacco By-Products and Chemical Corporation. (See Arnold, Robert B., assignor.)
Tobacco By-Products and Chemical Corporation. (See McConnell, Henry K., assignor.)
Tobe Deutschmann Corporation. (See Metcalf, C. W., and Haskins, assignors.)
Tobey, Fred W., Grand Rapids, Mich. Filing cabinet. 2,099,148; Nov. 16.
Tobiason, Arnold J., Amityville, N. Y. Cast iron double hub running trap. 2,069,428; Feb. 2.
Tobin, Frederick M., Rochester, N. Y., assignor to The Tobin Packing Co., Inc., Fort Dodge, Iowa. Treatment of hog carcasses. 2,100,299; Nov. 23.
Tobin, James H. (See Phillmore, C. E., and Tobin.)
Tobin, James H., assignor to Tobin Tool and Die Company, Inc., Fond du Lac, Wis. Camera. 2,069,339; Feb. 2.
Tobin, Joseph J., New York, N. Y., and L. R. Snell, Richmond, Va. Vaporizing applicator. 2,086,588; July 13.
Tobin, Kenneth J. (See Fehr, E. J., and Tobin.)
Tobin, Kenneth J., Chicago, Ill., assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,075,558; Mar. 30.
Tobin, Kenneth J., Chicago, Ill., assignor, by mesne assignments, to Evans Products Company, Detroit, Mich. Vehicle anchoring device. 2,078,700; Apr. 27.
Tobin, Kenneth J., Chicago, Ill., assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,088,072; July 27.
Tobin, Kenneth J., Chicago, Ill., assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Door handle and latching device. 2,091,384; Aug. 31.
Tobin, Kenneth J., Chicago, Ill., assignor, by mesne assignments, to The Youngstown Steel Door Company, Cleveland, Ohio. Tracks for sliding car doors. 2,097,424; Oct. 26.
Tobin, Max. (See Anderson, C. A., and Tobin.)
Tobin Packing Co., The. (See Tobin, Frederick M., assignor.)
Tobin Tool and Die Company. (See Phillmore, C. E., and Tobin, assignors.)
Tobin Tool and Die Company, Inc. (See Tobin, James H., assignor.)
Tobis Tonbild-Syndikat A. G. (See Freund, Berthold, assignor.)
Tobis, Tonbild-Syndikat A. G. (See Mayer, Josef, assignor.)
Tochtermann, Ulrich, Berlin-Steglitz, and H. A. Kuhlmann, Berlin, Germany. Hydraulic press, especially for producing palate plates. 2,088,144; July 27.
Todaro, Vincent S., Brooklyn, N. Y. Liquid fuel burner. 2,075,242; Mar. 30.
Todd Combustion Equipment, Inc. (See McDonald, James, assignor.)
Todd Company, The. (See Payne, Walter B., assignor.)
Todd Company, The. (See Smith, Burgess W., assignor.)
Todd, Edward M., et al. (See Langdon, Jesse D., assignor.)
Todd, Edward W., et al. (See Highfill, Ernest E., assignor.)
Todd, Edward W., et al. (See Langdon, Jesse D., assignor.)
Todd, Francis B. (See Todd, James A. and F. B.)
Todd, Guerin, assignor to Hanson-Van Winkle-Munning Company, Matawan, N. J. Conveyer driving control. 2,074,599; Mar. 23.
Todd, Harlan C., and P. R. Todd, Martin, S. Dak. Illuminated filling nozzle. 2,071,242; Feb. 16.
Todd, Hobart H., Oak Park, Ill. Hog beater paddle. 2,092,483; Sept. 7.
Todd, James A. and F. B., Attalla, Ala. Hanger and shield. 2,089,077; Aug. 3.
Todd, John W., East London, Union of South Africa. Manufactured article of food or confectionery and in combinations of the same with coverings. 2,082,312; June 1.
Todd, John W., East London, Union of South Africa. Manufacturing articles of food or confectionery. 2,082,313; June 1.
Todd, Paul R. (See Todd, Harlan C., and P. R.)
Todd, Ralph C., Elyria, Ohio. Hinged structure. 2,099,778; Nov. 23.
Todd, Robert T., Houston, Tex., assignor to Byron Jackson Co., Los Angeles, Calif. Slip lock for elevators. 2,085,237; June 29.
Todd, William, Leominster, Mass. Ball and socket joint. 2,067,553; Jan. 12.
Todd, William R. (See Weiss, Henry G., assignor.)
Todendenkyu Kabushiki Kaisha. (See Yajima, Rinjiro, assignor.)
Toelle, Walter H. (See Vroom, R. D. W., and Toelle.)
Toelle, Walter H. (See Whitehead, O. N., and Toelle.)

Toennies, Gerrit, Narberth, and T. F. Lavine, Ardmore, Pa. Oxidation products of cystine and related compounds and making the same. 2,078,592; Apr. 27.
Tofano, Frank, Bronx, N. Y. Chemically filled electric block for medical heat treatments. 2,071,186; Feb. 16.
Tofaute, Walter, Essen, Germany, assignor to The Nitralloy Corporation. Structural parts having high permanent strength. 2,083,208; June 8.
Toffiemire, Benjamin F., Berkeley, Calif. Parachute release safety device. 2,087,458; July 20.
Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magnetic rotor. 2,080,018; May 11.
Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto rotor. 2,086,398; July 6.
Tognola, Tullio, Sydney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Magneto generator. 2,091,190; Aug. 24.
Toho Kagakukogyo Kabushiki-Kaisha. (See Saigen, Boku, assignor.)
Tokheim Oil Tank and Pump Company. (See Pepper, Byron J., assignor.)
Tolar, Roscoe B., St. Pauls, N. C. Row marker. 2,089,451; Aug. 10.
Toledo Automatic Brush Machine Company, The. (See Jobst, Conrad, assignor.)
Toledo Engineering Company. (See Schwalbe, Franz G., assignor.)
Toledo Pipe Threading Machine Company, The. (See Vosper, William W., assignor.)
Toledo Scale Manufacturing Company. (See Hem, Halvor O., assignor.)
Toledo Scale Manufacturing Company. (See Hem, Halvor W., assignor.)
Toledo Scale Manufacturing Company. (See Hurt, Samuel H., assignor.)
Toledo Scale Manufacturing Company. (See Jerome, Alan J., assignor.)
Toledo Scale Manufacturing Company. (See Marshall, Charles O., assignor.)
Toledo Scale Manufacturing Company. (See Reeves, Orwell C., assignor.)
Toledo Scale Manufacturing Company. (See Waltz, Foster V., assignor.)
Toledo Scale Manufacturing Company. (See Weckerly, Mark A., assignor.)
Toledo Scale Manufacturing Company. (See Williams, Lawrence S., assignor.)
Toledo Show Case Company, The. (See Mayo, Louis H., assignor.)
Tolen, Earl V., and C. B. Harbstreit, Bedford, Ind., assignors to Reliance Manufacturing Company, Chicago, Ill. Work guide for sewing machines. 2,074,572; Mar. 23.
Toler, James M. (See Loeb, D. S., and Toler.)
Tolland, John J., West Lawn, Pa., assignor, by mesne assignments, to American Chain & Cable Company, Inc. Valve seat lock. 2,093,219; Sept. 14.
Tolles, Irving H., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Tandem mill. 2,089,311; Aug. 10.
Tolley, Donald B., assignor to Globe American Corporation, Kokomo, Ind. Poultry fountain. 2,086,341; July 6.
Tolley, Donald B., and D. H. Hill, assignors to Globe American Corporation, Kokomo, Ind. Brooder for chicks. 2,082,990; June 8.
Tolley, Donald B., and D. H. Hill, Macomb, Ill., assignors to Globe American Corporation, Kokomo, Ind. Brooder for chicks. 2,094,729; Oct. 5.
Tollison, Paul L., Plainfield, N. J., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Plate clamp. 2,075,559; Mar. 30.
Tolman, Charles P., Kew Gardens, assignor, by mesne assignments, to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Stuff treatment apparatus. 2,087,556; July 20.
Tolman, Charles P., Kew Gardens, assignor, by mesne assignments, to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Material treating apparatus. 2,087,557; July 20.
Tolman, Charles P., Kew Gardens, assignor, by mesne assignments, to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Stuff treatment apparatus. 2,087,558; July 20.
Tolman, Charles P., Kew Gardens, assignor, by mesne assignments, to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Stuff treatment apparatus. 2,087,559; July 20.
Tolman, Charles P., Kew Gardens, assignor, by mesne assignments, to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Stuff treatment apparatus. 2,087,560; July 20.
Tolman, Charles P., Kew Gardens, assignor, by mesne assignments, to The Noble & Wood Machine Co., Hoosick Falls, N. Y. Material treating apparatus. 2,087,561; July 20.
Tolman, John A., Watertown, Mass. Fluid brake mechanism. 2,077,080; Apr. 13.
Tolman, Walter S., Buffalo, assignor to National Aniline and Chemical Company, Inc., New York, N. Y. Anthraquinone vat dye powders and their preparation. 2,086,831; July 13.
Tolson, William A., Merchantville, N. J., assignor to Radio Corporation of America. Television system. Re. 20,338; Apr. 20.
Tolson, William A., Westmont, N. J., assignor to Radio Corporation of America. Impulse generator. 2,074,033; Mar. 16.
Tolson, William A., Westmont, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Deflection device for cathode-ray tubes. 2,074,764; Mar. 23.
Tolson, William A., Erlton, and J. R. Duncan, Camden, N. J., assignors to Radio Corporation of America. Oscillator for use with kinescope deflecting circuits. 2,101,520; Dec. 7.
Tolstoouhov, Alexander V. (See Hopkinson, R., and Tolstoouhov.)
Tomahawk Kraft Paper Company et al. (See Extrom, J. A., assignor, and Martin.)
Tomalis, Joseph J., assignor to American Screw Company, Providence, R. I. Making dies or punches. 2,066,372; Jan. 5.
Tomalis, Joseph J., assignor to American Screw Company, Providence, R. I. Screw manufacture. 2,082,085; June 1.
Tomalis, Joseph J., assignor to American Screw Company, Providence, R. I. Making screw blanks. 2,090,338; Aug. 17.
Toman, Michael E., Berwyn, Ill., assignor to Castings Patent Corporation. Apparatus for molding. 2,088,123; July 27.
Tomec, John, Trenton, N. J. Building material. Re. 20,607; Dec. 28.
Tomec, John, Trenton, N. J. Building material. 2,075,373; Mar. 30.
Tomec, John, Trenton, N. J. Wall covering. 2,100,175; Nov. 23.
Tomei, Gino., Boston, assignor of one-third to G. Del Checcolo, and one-third to A. P. Marchi, Somerville, Mass. Cooking utensil. 2,070,519; Feb. 9.
Tomita, Rioe, Punnene, Maui, Hawaii. Self retaining closure for collapsible tubes. 2,071,867; Feb. 23.
Tomkins, Harold A., Jackson, Mich. Crankshaft chuck. 2,067,107; Jan. 5.
Tomkins-Johnson Company. (See Hofstetter, Robert, assignor.)
Tomkinson, Charles C., Plainfield, N. J., assignor to R. E. Ogden, Mountainville, N. Y. Wedge for concrete form ties. 2,084,417; June 22.
Tomlin, John R., and A. Lundquist, New York, and A. J. Horton, White Plains, assignors to R. Hoe & Company, Inc., New York, N. Y., Irving Trust Company, permanent trustee. Web supply mechanism. 2,071,440; Feb. 23.
Tomlin, Wesley R., Fort Collins, Colo. Automobile lighting system. 2,068,580; Jan. 19.
Tomlinson, Alfred E. (See Mueller, Gustave, assignor.)
Tomlinson, Charles H., Mansfield, Ohio. Buffing platform. 2,081,964; June 1.
Tomlinson, Clarence L., Los Angeles, Calif. Plow. 2,090,243; Aug. 17.
Tomlinson, Edward J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,097,539; Nov. 2.
Tomlinson, Fay M., assignor to A. M. Hood, trustee, Lebanon, Ind. Centrifugal separator. 2,092,484; Sept. 7.
Tomlinson, Fay M., Lebanon, assignor to Arthur M. Hood, trustee, Indianapolis, Ind. Air gun. 2,097,866; Nov. 2.
Tomlinson, George H., Jr. (See Hibbert, H., and Tomlinson.)
Tomlinson, George H., Montreal, Quebec, Canada. Treating pulp mill waste cooking liquors. 2,070,632; Feb. 16.
Tomlinson, Obadiah N., Howell, Ga. Twine holder. 2,100,989; Nov. 30.
Tomozawa, Takashi, Yotsuya-ku, assignor to Nippon Kogaku Kogyo Kabushiki Kaisha, Tokyo, Japan. Method and apparatus for reproducing sculptured objects. 2,085,400; June 29.
Tompkins Bros. Co. (See Ingalls, Willis A., assignor.)
Tompkins, Charles A., Reno, Nev. Illuminated chart. 2,068,827; Jan. 26.
Tompkins, Emerson H., assignor to Scovill Manufacturing Company, Waterbury, Conn. Hose coupling. 2,077,864; Apr. 20.
Tompkins, Emerson H., assignor to Scovill Manufacturing Company, Waterbury, Conn. Lipstick holder. 2,090,078; Aug. 17.
Tompkins, Emerson H., and D. L. Spender, assignors to Scovill Manufacturing Company, Waterbury, Conn. Flashlight head unit. 2,092,617; Sept. 7.
Tompkins, Emerson H., and D. L. Spender, assignors to Scovill Manufacturing Company, Waterbury, Conn. Flashlight. 2,097,222; Oct. 26.
Tompkins, Harry W., Brighton, assignor to Howe and Bassett Company, Inc., Rochester, N. Y. Sheet metal hoot. 2,086,007; July 6.
Tompkins, James G., Los Angeles, Calif. Hose supporter. 2,081,467; May 25.
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Tompkins, James G., Los Angeles, Calif. Hose supporter. 2,081,469; May 25.
Tompkins, James G., Venice, assignor, by mesne assignments, to Patent Securities Corporation, Los Angeles County, Calif. Hose fastener. 2,082,367; June 1.
Tompkins, James G., Venice, assignor, by mesne assignments, to Patent Securities Corporation, Los Angeles County, Calif. Buckle. 2,088,820; Aug. 3.
Tomsicek, William J., St. Paul, Minn., Lloyd L. Dodge, Rhinelander, Wis., and Jose B. Calva, St. Paul, Minn., said Tomsicek and said Calva assignors of their right to Dodge Chemical and Manufacturing Company, Chicago, Ill. Adhesive. 2,087,337; July 20.
Tondeur, Rene, London, England. Manufacture of metallic tubing. 2,099,040; Nov. 16.
Tondeur, Rene, London, assignor to Bowden (Engineers) Limited, Willesden Junction, England. Flexible tubing. 2,092,898; Sept. 14.
Tondeur, Rene, London, assignor to Bowden (Engineers) Limited, Willeston Junction, England. Manufacture of flexible metal tubes. 2,092,899: Sept. 14.
Tondreau, Albert W., Hollywood, Calif., assignor to Warner Brothers Pictures, Inc., New York, N. Y. Support and adjustment for view finders. 2,094,285; Sept. 28.
Tondreau, Albert W., Hollywood, and F. W. Gage, Beverly Hills, Calif., assignors to Warner Brothers Pictures, Inc., New York, N. Y. Film treating apparatus. 2,077,081; Apr. 13.
Tone, Frank J., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Abrasive article. 2,084,513; June 22.
Toney, Edward F., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Store front construction. 2,075,676; Mar. 30.
Toney, Edward F., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Store front construction. 2,075,677; Mar. 30.
Toney, Edward F., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Double window construction. 2,094,435; Sept. 28.
Toniolo, Guy, Grapeville, Pa. Ashtray. 2,099,635; Nov. 16.
Tonjum, Mary, et al. (See Lemieux, Felix J., assignor.)
Tönnies, Hans F., Altona-Grossflottbek, Germany. Photoelectric photometer. 2,067,843; Jan. 12.
Toogood, Henry H., Los Angeles, Calif. External form spreader. 2,096,868; Oct. 26.
Tooker, John N., Canajoharie, assignor to B. Arkell, New York, N. Y. Forming valve bags. 2,102,766; Dec. 21.
Tooker, John N., Canajoharie, assignor to B. Arkell, New York, N. Y. Machine for forming valve bags. 2,102,767; Dec. 21.
Tooley, Sam W., Montello, Nev. Antiskid device. 2,077,286; Apr. 13.
Tootal Broadhurst Lee Company Limited. (See Battye, A. E., Marsh, Tankard, Watson, and Wood, assignors.)
Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lockstitch sewing machine. 2,066,373; Jan. 5.
Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Cam operated machine. 2,070,633; Feb. 16.
Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for use in the manufacture of shoes. 2,086,929; July 13.
Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lockstitch shoe sewing machine. 2,094,030: Sept. 28.
Topham, Laurence E., Wenham, and C. L. Knott, Beverly, Mass., assignors to United Shoe Machinery Corporation, Paterson, N. J. Last lathe. 2,072,228; Mar. 2.
Topiel, Abraham, New York, N. Y. Trimming material. 2,101,521; Dec. 7.
Topley, John W. M., Blackboys, England. Wick lamp burner. 2,095,159; Oct. 5.
Topor, Jacob, Wheeling, W. Va. Mouthpiece and double ended reed for wind musical instruments. 2,069,784; Feb. 9.
Topp, Maurice J., Los Angeles, Calif. Metal feeder for type casting machines. 2,090,316; Aug. 17.
Topping, John A., Bronxville, N. Y. Covering material. 2,068,118; Jan. 19.
Topping, John A., Bronxville, N. Y. Covering material. 2,089,312; Aug. 10.
Topping, John A., Bronxville, N. Y. Covering element. 2,093,944; Sept. 21.
Tor Equipment Company. (See Monk, B., and Rickwood, assignors.)
Torbert, John E., Jr., National City, Calif. Wrench. 2,068,207; Jan. 19.
Torbert, John E., Jr., National City, Calif. Testing and setting device for artificial horizon instruments. 2,072,779; Mar. 2.
Torbert, John E., Jr., National City, Calif. Novelty. 2,079,053; May 4.
Torbert, John E., Jr., National City, Calif. Level and support therefor. 2,097,848; Nov. 2.
Torbert, John E., Jr., National City, Calif. Adjustable level. 2,097,849; Nov. 2.
Torbert, John E., Jr., National City, Calif. Safety device for aircraft and other conveyances. 2,100,416; Nov. 30.
Torchet, Pierre. Riouperoux, France, assignor to Det Norske Aktieselskab for Elektrokemisk Industri, Oslo, Norway. Electrode suspension. 2,073,356; Mar. 9.
Torme, Arthur H., assignor to Torme Products Co., Chicago, Ill. Self-standing cut-out. 2,066,591; Jan. 5.
Torme Products Co. (See Torme, Arthur H., assignor.)
Tornberg, Isidor, Plainfield, N. J., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Folding paper products. 2,070,324; Feb. 9.
Tornberg, Isidor, Plainfield, N. J., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Printing press. 2,096,869; Oct. 26.
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Explosionproof cable reel. 2,074,305; Mar. 16.
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Cover attaching means. 2,084,541; June 22.
Tornblom, Nils A., and E. Bylund, Chicago, Ill., assignors to Appleton Electric Company. Pipe beading tool. 2,085,710; June 29.
Törnebohm, Hilding V., assignor to T. H. Ahlgren, Gothenburg, Sweden. Change speed gear. 2,066,952; Jan. 5.
Tornebohm, Kenneth A., assignor to J. P. Danielson Co., Inc., Jamestown, N. Y. Wrench set holder. 2,083,131; June 8.
Tornquist, Earl L., Elmhurst, Ill. Manufacturing water gas. 2,084,749; June 22.
Toro Manufacturing Company. (See Moyer, Amos F., assignor.)
Toro Manufacturing Corporation of Minnesota. (See Moyer, A. F., and Kleidon, assignors.)
Torque-Distributor Co., The. (See Lawler, Frank P., assignor.)
Torras, Joaquin V., Staten Island, N. Y. Container. 2,077,027; Apr. 13.
Torres, Joseph, New York, N. Y. Smoking pipe. 2,100,093; Nov. 23.
Torrey, Lucien L., Los Angeles, Calif. Mechanical refrigerator apparatus. 2,075,838; Apr. 6.
Torrey, Lucien L., Los Angeles, Calif. Automatic control valve. 2,078,108; Apr. 20.
Torrington Manufacturing Company, The. (See Neidt, Herman N., assignor.)
Torrington Manufacturing Co., The. (See Upson, Walter L., assignor.)
Torsion Balance Company, The. (See Becker, C. A., and Seyter, assignors.)
Tost, Charles R., Cranston, assignor to The Hadley Company, Inc., Providence, R. I. Clasp. 2,086,450; July 6.
Toth, Emerick, Flushing, N. Y., and W. H. Cooper, Passaic, N. J., assignors to Pilot Radio Corporation, Long Island City, N. Y. Radio receiving apparatus. 2,079,752; May 11.
Toth, Louis. (See Peremi, E., and Toth.)
Tottenham, Elizabeth M., Brownwood, Tex. End mattress. 2,095,459; Oct. 12.
Totz, Arthur F., Detroit, Mich. Last support. 2,082,308; June 1.
Totzek, Friedrich, Essen-Stoppenberg, Germany, assignor, by mesne assignments, to Koppers Company. Coal distillation oven and the like. 2,072,321; Mar. 2.
Totzek, Friedrich, Essen-Stoppenberg, Germany, assignor, by mesne assignments, to Koppers Company. Coke oven. 2,082,858; June 8.
Touceda, Enrique G. (See Williams, H. A., and Touceda.)
Touceda, Enrique G., Albany, N. Y. Controlling electric apparatus. 2,099,764; Nov. 23.
Touceda, Enrique G., assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Alloy. 2,072,910; Mar. 9.
Touceda, Enrique G., assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Alloy. 2,072,911; Mar. 9.
Touceda, Enrique G., assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Denture. 2,081,392; May 25.
Touceda, Enrique G., assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Denture. 2,089,587; Aug. 10.
Touceda, Enrique G., assignor to Consolidated Car-Heating Company, Inc., Albany, N. Y. Alloy. 2,103,500; Dec. 28.
Touceda, Enrique G., and H. C. Tifft, assignors to Consolidated Car Heating Company, Inc., Albany, N. Y. Melting and molding materials. 2,086,483; July 6.
Toulmin, Harry A., Jr., Dayton, Ohio, assignor, by mesne assignments, to Commonwealth Engineering Corporation, Wilmington, Del. Production of carbon black. 2,087,391; July 20.
Toulmin, Harry A., Jr., Dayton, Ohio, assignor to Commonwealth Engineering Corporation, Wilmington, Del. Refrigeration. 2,096,147; Oct. 19.
Toulmin, Harry A., Jr., assignor to Business Corners, Inc. of Delaware, Dayton, Ohio. Measuring instrument. 2,101,203; Dec. 7.
Toulouse, Julian H., Toledo, Ohio, assignor to Owen-Illinois Glass Company. Basket. 2,066,374; Jan. 5.
Tour, Sam. (See Spowers, W. H., Jr., Tour, Wright, and Reid.)
Tournier, Herman A., Lille, France, assignor to General Electric Company. Electric heater. 2,070,498; Feb. 9.
Tourot, Emma E., Paris, France. Bracelet. 2,083,880; June 15.

Toursier, Jean F. R. P., Paris, France. Heel. 2,095,110; Oct. 5.
Toussaint, Heinrich, Berlin-Lankwitz, and E. Heintzmann, Bochum, Germany. Mine prop. 2,066,433; Jan. 5.
Toussaint, Walter J. (See Perkins, G. A., and Toussaint.)
Tovell, Clarence E., Baltimore, Md., assignor to Metal Air Seals Company. Storehouse. 2,087,864; July 20.
Toward, William, Poland Mines, Pa. Pump piston packing. 2,073,888; Mar. 16.
Towell, Oscar J., assignor to Bunte Brothers, Chicago, Ill. Folding display container. 2,085,238; June 29.
Towell, Oscar J., assignor to Bunte Brothers, Chicago, Ill. Container. 2,085,239; June 29.
Tower Company, The. (See Anderson, Roger, assignor.)
Tower, Elmer V. J., assignor to Motor Wheel Corporation, Lansing, Mich. Automatic clutch. 2,079,753; May 11.
Tower, Wallace G., Milwaukie, Oreg. Machine for manufacturing battery plate separators. 2,073,911; Mar. 16.
Towers, Ernest J., Ruddington, assignor to George Blackburn and Sons Limited, Nottingham, England. Circular rib knitting machine. 2,067,805; Jan. 12.
Towler, William T. (See Porteous, William K., assignor.)
Towlsaver, Inc. (See Perrin, Jay C., assignor.)
Town, Clinton D., Portland, Oreg. Multiple piston engine. 2,067,217; Jan. 12.
Town, Clinton D., Portland, Oreg. Multiple cylinder engine. 2,094,830; Oct. 5.
Town, Edward W., Philadelphia, Pa. Lower denture retaining device. 2,092,097; Sept. 7.
Town, George R., Troy, N. Y., assignor to Leeds & Northrup Company, Philadelphia, Pa. Centrifugal governor. 2,094,196; Sept. 28.
Towne, Charles C. (See Clarke, L. A., and Towne.)
Towne, Charles C., Poughkeepsie, assignor to The Texas Company, New York, N. Y. Lubricating oil. 2,078,472; Apr. 27.
Towne, Charles C., Poughkeepsie, assignor to The Texas Company, New York, N. Y. Synthetic resins and oils. 2,084,927; June 22.
Towne, Charles C., Poughkeepsie, assignor to The Texas Company, New York, N. Y. Thermal conversion of hydrocarbons. 2,090,272; Aug. 17.
Towne, Charles C., Poughkeepsie, assignor to The Texas Company, New York, N. Y. Lubricating oil. 2,097,245; Oct. 26.
Towne, Charles C., Beacon, assignor to The Texas Company, New York, N. Y. Treatment of hydrocarbon oils. 2,086,287; July 6.
Towne, Charles C., Beacon, assignor to The Texas Company, New York, N. Y. Lubricating oil. 2,086,399; July 6.
Towne, Charles C., Beacon, assignor to The Texas Company, New York, N. Y. Solvent refining oil. 2,086,484; July 6.
Towne, George W., Danville, assignor, by mesne assignments, to Acme Steel Company, Chicago, Ill. Machine for making corrugated fasteners. 2,096,268; Oct. 19.
Townend, Hubert C. H., Teddington, assignor to Boulton Paul Aircraft Limited, Norfolk, England. Air cooled aero engine. 2,101,724; Dec. 7.
Towner, Harold G., New Haven, Conn. Fuse for projectiles. 2,076,602; Apr. 13.
Towns, Victor W. H. (See Guthrie, W. J., and Towns.)
Townsend, Charles P., Abbeville, S. C. System of operating power brakes and clutches. 2,082,430; June 1.
Townsend & Decker, et al. (See Carroll, Edward R., assignor.)
Townsend, De Wayne, Brooten, Minn., and G. W. Bradburn, Milwaukee, Wis. Apparatus for the identification of X-ray films. 2,077,500; Apr. 20.
Townsend, Donald L., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,084,542; June 22.
Townsend, Donald L., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,084,543; June 22.
Townsend, Donald L., Rochester, N. Y., assignor to The Symington-Gould Corporation. Railway truck. 2,102,102; Dec. 14.
Townsend, Faye S., et al. (See Levy, Leo M., assignor.)
Townsend, Frank E., Bartlesville, Okla. Sulphur dioxide recovery process. 2,100,792; Nov. 30.
Townsend, George R., Schenectady, N. Y., assignor to General Electric Company. Timing control for oil burners and the like. 2,078,109; Apr. 20.
Townsend, Harry E., deceased, Brooklyn, N. Y.; Title Guarantee and Trust Company, executor. Hermetically sealed package. 2,099,710; Nov. 23.
Townsend, Harry E., deceased, Brooklyn, N. Y.; Title Guarantee and Trust Company, executor. Hermetically sealed package. 2,099,711; Nov. 23.
Townsend, Richard S., Wayland, Mass., and E. Farley, Mount Kisco, N. Y. Register for gasoline. 2,082,368; June 1.
Townsend, Roger C., et al. (See Isom, E. W., and Parmelee.)
Townshend, Bailey, Westfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Electrical insulation. 2,068,208; Jan. 19.
Toyama, Denzaburo, Kami Kitatani-Mura, Koshi-gun, Niigata-ken, Japan. Secret lock. 2,087,632; July 20
Toyo Cotton Mills Company Limited, The. (See Oita, Kenzo, assignor.)
Trabazo, Ramón B. M. (See De Deza, F. S., and Trabazo.)
Trabold, Frank W., Detroit, Mich. Meat product. 2,070,850; Feb. 16.
Trabon Engineering Corporation. (See Hillis, David R., assignor.)
Tracey, Joe E., Ponca City, Okla., and F. M. Phelps, Cincinnati, Ohio, assignors to Continental Oil Company, Ponca City, Okla. Display device. 2,072,841; Mar. 2.
Trackson Company. (See McIntosh, Harry J., assignor.)
Tracy, Harold F., et al., administrators. (See Ferguson, George.)
Tracy, Homer D., Ridgewood, N. J., assignor to The Linen Thread Co. Inc., New York, N. Y. Treating composite strands. 2,097,540; Nov. 2.
Tracy, Lillian M., Minneapolis, Minn. Slip. 2,092,193; Sept. 7.
Tracy, Madison, H., Detroit, Mich. Automobile body glass cutting pattern. 2,080,549; May 18.
Tracy, Michael J., Robertson, Mo. Door. 2,070,219; Feb. 9.
Tracy, Robert W., assignor to The De Vilbiss Company, Toledo, Ohio. Spray head. 2,070,695; Feb. 16.
Tracy, Robert W., assignor to The De Vilbiss Company, Toledo, Ohio. Spray head. 2,080,696; Feb. 16.
Traenkle, Carl A., assignor to firm Carl Zeiss, Jena, Germany. Roll-film magazine. 2,082,232; June 1.
Traficante, Joseph, Hoboken, N. J. Table top. 2,101,725; Dec. 7.
Trainer, James E., Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Welding. 2,079,265; May 4.
Trainer, Merrill A., Westmont, N. J., assignor to Radio Corporation of America. Television system. 2,085,556; June 29.
Tramm, Heinrich, Oberhausen-Holten, and W. Grimme, Oberhausen-Sterkrade-Nord, assignor to Ruhrchemie Aktiengesellschaft, Oberhausen-Holten, Germany. Production of alkali metal nitrates by reaction of alkali metal chlorides and nitric acid. 2,092,383; Sept. 7.
Trank, Joe, Los Angeles, Calif. Utensil. 2,066,749; Jan. 5.
Trankla, Grace M. (See Kwartz, Michael J., assignor.)
Transart Aktiebolag. (See Kroner, Friedrich, assignor.)
Transatlantic Factors, Inc. (See Einfalt, George, assignor.)
Transcontinental & Western Air, Inc. (See Hamilton, Walter A., assignor.)
Transforma Aktiengesellschaft. (See Frommer, L., and Polak, assignors.)
Transit Research Corporation. (See Brown, Alexander H., Jr., assignor.)
Transit Research Corporation. (See Hirshfeld, Clarence F., assignor.)
Transit Research Corporation. (See Piron, Emil H., assignor.)
Translaphon Corporation. (See Runyan, Arthur L., assignor.)
Translever Spring Corporation, The. (See Cooke, Frank V., assignor.)
Translode Joint Company, The. (See Robertson, Robert R., assignor.)
Trans-Lux Corporation. (See Blohm, August H., assignor.)
Trans-Lux Corporation. (See Newman, David F., assignor.)
Trans-Lux Daylight Picture Screen Corporation. (See Bowen, Lester W., assignor.)
Trans-Lux Daylight Picture Screen Corporation. (See Hughes, Peter F., Jr., assignor.)
Trans-Lux Daylight Picture Screen Corporation. (See Unkles, Edward H., assignor.)
Transparent Distributor Cap and Motor Parts Co. (See Sherman, William, assignor.)
Transparent Package Company. (See Atkinson, Ralph L., assignor.)
Transportation Systems, Inc. (See Main, D. W., and Nampa, assignors.)
Trapp, George J., Merton Park, England, assignor to Automotive Products Company Limited, London, England. Cam follower. 2,081,390; May 25.
Trapp, George J., Merton Park, London, England, assignor to Automotive Products Company Limited, London, England. Cam follower. 2,081,391; May 25.
Tratsch, Walter A., and B. C. Grunig, Chicago, Ill. Coin and token separator. 2,069,051; Jan. 26.
Tratsch, Walter A., and B. C. Grunig, assignors to A. B. T. Manufacturing Company, Chicago, Ill. Coin chute. 2,082,037; June 1.
Traub, Ernest, London, England. Scanning device. 2,070,460; Feb. 9.
Traucht, Harlow C., Arlington, Ohio. Merchandise display wheel. 2,097,355; Oct. 26.
Traudt, William F., Buffalo, N. Y. Fluid mixing apparatus. 2,080,940; May 18.
Traughber Engineering Co., The. (See Bowman, Reginald G., assignor.)
Traum, Aaron, Bronx, N. Y. Closure cap for containers. 2,078,743; Apr. 27.
Traut, Conrad W. (See Shank, C. L., and Traut.)
Traut, Rudolf, Mulheim-Ruhr, Germany. Sawing apparatus. 2,079,974; May 11.
Traut, William A., assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Variable ratio jack. 2,070,935; Feb. 16.

Traute, Henry C., Monmouth Beach, N. J., assignor to The Diamond Match Company, Wilmington, Del. Match packet. 2,101,111; Dec. 7.
Trautman, William. (See Baldwin, Richard H., assignor.)
Trautvetter, Fred C., Warsaw, Ill. Milk stool. 2,082,664; June 1.
Trautvetter, George, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle roof structure. 2,072,842; Mar. 2.
Trautvetter, Henry T. (See Keen, A. W., and Trautvetter.)
Travagliati, Giuseppe U., Verona, Italy. Urinal with intermittent flushing set in action by the user's weight. 2,094,310; Sept. 28.
Traver, Alfred E., Brooklyn, N. Y. Fuel injection pump for internal combustion engines. 2,078,042; Apr. 20.
Traver, Harry G., Beaver Falls, Pa., assignor to International Mutoscope Reel Co., Inc., New York, N. Y. Game apparatus. 2,098,320; Nov. 9.
Traver, Oliver C., Drexel Hill, Pa., assignor to General Electric Company. Control and protection of electric circuits. 2,084,876; June 22.
Traver, Oliver C., Drexel Hill, Pa., assignor to General Electric Company. Control of electric switches. 2,089,719; Aug. 10.
Travers, Fred H., Stratford, Conn., assignor to General Electric Company. Electric socket. 2,091,773; Aug. 31.
Travers, Fred H., Stratford, Conn., assignor to General Electric Company. Switch handle. 2,099,580; Nov. 16.
Travers, Lewis C., and G. L. Morris, assignors to C. S. Greenwood, Gardner, Mass. Folding chair. 2,072,074; Feb. 23.
Travers, Lewis C., and G. L. Morris, assignors to Mahoney Chair Company, Gardner, Mass. Folding chair. 2,072,075; Feb. 23.
Travers, Morris W. (See Robson, S., and Travers.)
Traves, John R., Toronto, Ontario, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Shielding system. 2,075,965; Apr. 6.
Travilla, James C., Jr. (See Hallquist, E. G., and Travilla.)
Travis, Charles, Philadelphia, Pa., assignor to Radio Corporation of America. Automatic tone control circuit. 2,073,504; Mar. 9.
Travis, Edward P., Floral Park, N. Y., assignor, by mesne assignments, to Chicago Rawhide Manufacturing Company, Chicago, Ill. Grease retainer. 2,100,113; Nov. 23.
Travis, Frederick J., Chicago, Ill. Tube holder. 2,100,042; Nov. 23.
Travis, Paul H., Detroit, Mich. Vehicle pillar structure. 2,099,912; Nov. 23.
Travis, Roy G., Wilmette, assignor to International Tag & Salesbook Company, Chicago, Ill. Automatic tag threading machine. 2,081,285; May 25.
Traylor Engineering and Manufacturing Company. (See Bernhard, Richard, assignor.)
Traylor Engineering & Manufacturing Company. (See Traylor, Samuel W., Jr.)
Traylor, Samuel W., Jr., assignor to Traylor Engineering & Manufacturing Company, Allentown, Pa. Crusher and pressure-exerting machinery. 2,079,882; May 11.
Traylor Vibrator Company, The. (See Flint, James A., assignor.)
Traylor Vibrator Company, The. (See Flint, J. A., and Holt, assignors.)
Traynor, Charles W., et al. (See Bowe, Charles F., assignor.)
Traynor, Robert M. J., Summit, N. J. Fruit and vegetable washer. 2,100,675; Nov. 30.
Trbojevich, Nikola, Detroit, Mich. Universal joint. 2,087,364; July 20.
Trca, Charles, Pontiac, Mich. Heater for automobile engines. 2,069,689; Feb. 2.
Treacy, Cyril S., Scarsdale, assignor to United Research Corporation, Long Island City, N. Y. Light-sensitive cell manufacture. 2,074,676; Mar. 23.
Treadwell Construction Company. (See Wallace, William W., assignor.)
Treadwell Engineering Company. (See Mikaelson, E. W., and Hamilton, assignors.)
Treadwell Engineering Company. (See Schreck, H. L., and Hamilton, assignors.)
Treanor, Edward D., Pittsfield, Mass., assignor to General Electric Company. Cover clamp for electrical apparatus. 2,070,499; Feb. 9.
Trebler, Henning A. (See Weisberg, S. M., Chappell, Stringer, Stevens, and Trebler.)
Trébucien, Jean J., Paris, France. Aircraft propelling device. 2,085,483; June 29.
Treen, Joseph P., assignor to Simplex Manufacturing Corporation, New Orleans, La. Internal combustion engine. 2,091,496; Aug. 31.
Trees, Clyde C., White Plains, assignor to Medallic Art Company, New York, N. Y. Metal panel. 2,101,965; Dec. 14.
Trees, Joseph C. et al. (See Rose, James R., assignor.)
Treesh, Morrison C., assignor of one-half to C. Carr, East St. Louis, Ill. Revolving sign. 2,102,550; Dec. 14.
Trefney, William, Jamaica, and E. E. Condon, Flushing, assignors to C-Y Manufacturing Company, Jamaica, N. Y. Universal valve tool. 2,092,941; Sept. 14.
Tregar, Charles, Philadelphia, Pa. Rotatable cloth holding means. 2,082,528; June 1.
Treger, Aron S., Independence, Kans. Eyeglasses. 2,103,025; Dec. 21.
Tregoning, William C., assignor to Porcelier Manufacturing Company, Greensburg, Pa. Incandescent lamp socket. 2,082,369; June 1.
Treiber, Otis D., assignor to Hercules Motors Corporation, Canton, Ohio. Two-cycle internal combustion engine. 2,091,894; Aug. 31.
Treinis, Leonard R., New York, N. Y. Knitting machine design guide. 2,078,646; Apr. 27.
Trejo, Refugio, New York, N. Y. Needle. 2,081,515; May 25.
Tremain, Ruth V. (See Henze, O. C. W., and Tremain.)
Trematore, Raffaele, Mori, Trento, Italy, assignor to Det Norske Aktieselskab for Elektrokemisk Industri, Oslo, Norway. Continuous anode for electrolytic cells for the production of aluminium. 2,100,927; Nov. 30.
Tremblay, Albert F., assignor to Kent-Owens Machine Company, Toledo, Ohio. Glass manufacture. 2,094,626; Oct. 5.
Trembour, Max R., Beaver, assignor to Jessop Steel Company, Washington, Pa. Making composite ferrous metal articles. 2,102,394; Dec. 14.
Tremolada, Guglielmo, assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. One-man retractable walking-beam. 2,070,815; Feb. 16.
Tremolada, Guglielmo R., Los Angeles, Calif. Suspension hydraulic swivel and feed for rotary well drilling. 2,099,779; Nov. 23.
Trencham, Henry, Ruislip, and H. E. Cox, Dollis Hill, London, England, assignors to General Electric Company. Liquid break circuit breaker. 2,102,768; Dec. 21.
Trent Machine Company. (See Patten, Wilbert H., assignor.)
Trent Machine Company. (See Scholz, Alfred M., assignor.)
Trent, Walter E., New York, N. Y. Apparatus for depicting a monetary economic situation. 2,066,809; Jan. 5.
Trenton Brass & Machine Company. (See Muller, Otto R., assignor.)
Trenzen, Carl, Venlo, Netherlands. Discharge tube. 2,073,431; Mar. 9.
Trenzen, Carl, Venlo, Netherlands. Evacuating vessels, more particularly lamps. 2,099,874; Nov. 23.
Trepanier, Romulus, et al. (See Gauthier, Albert, assignor.)
Treppenhauer, Max, Mannheim, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Production of 2,3-dihydroindoles. 2,069,662; Feb. 2.
Treptow, Frederick W., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Distributing frame. 2,098,321; Nov. 9.
Treseder, William L., Pontypridd, near Cardiff, South Wales. Piston. 2,069,565; Feb. 2.
Tresenberg, Paul, Springfield Gardens, N. Y. Hair curler. 2,083,760; June 15.
Tresenberg, Paul, Springfield Gardens, N. Y. Hair waving device. 2,083,761; June 15.
Tretolite Company. (See De Groote, Melvin, assignor.)
Tretolite Company, The. (See De Groote, M., and Keiser, assignors.)
Tretolite Company. (See De Groote, M., Keiser, Faure, and Wirtel, assignors.)
Tretolite Company. (See De Groote, M., and Wirtel, assignors.)
Tretter, Hans. (See Mueller, H., and Tretter.)
Trevaskis, Henry. (See Beharrell, G. E., Wright, and Trevaskis.)
Trevaskis, Henry. (See Wright, J., and Trevaskis.)
Trevillian, Guy R. (See McAuley, J. E., and Trevillian.)
Trevisan, Louis A., Bloomfield, N. J., assignor to American Can Company, New York, N. Y. Container. 2,085,054; June 29.
Trewhitt, James E., and C. A. Old, assignors to Joseph N. Borroughs, Oakland, Calif. Towel dispensing device. 2,099,183; Nov. 16.
Treworgy, Harold E., Brunswick, Maine. Telephone signal device. 2,066,434; Jan. 5.
Tribune Company, The. (See Wolf, Otto R., assignor.)
Tricau, Marcelle, Paris, France. Parachute. 2,089,140; Aug. 3.
Trichrome, Inc. (See Von Fraunhofer, Hans, assignor.)
Trickey, John P., and J. R. Price, Dayton, Ohio, assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Closure. 2,072,536; Mar. 2.
Trickey, William W., Verona, assignor to Lock Joint Pipe Company, East Orange, N. J. Apparatus for forming concrete pipe. 2,091,385; Aug. 31.
Trickey, William W., Verona, assignor to Lock Joint Pipe Company, East Orange, N. J. Apparatus for making branch connections. 2,100,884; Nov. 30.
Trico Fuse Manufacturing Co. (See Jung, O. H., and Heffelfinger, assignors.)
Trico Products Corporation. (See Horton, Erwin C., assignor.)
Trico Products Corporation. (See Hueber, Henry, assignor.)
Trico Products Corporation. (See Hueber, H., and Horton, assignors.)
Trico Products Corporation. (See Oishei, J. R., and Chellew, assignors.)

Triebnigg, Heinrich, assignor to Humboldt-Deutzmotoren A. G., Cologne, Deutz, Germany. Internal combustion engine. 2,093,592; Sept. 21.
Trimbach, Clem G. (See Carleton, R. D., and Timbach.)
Trimbach, Clem G., Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Gunner's seat and mounting. 2,067,585; Jan. 12.
Trimbach, Clem G., Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Streamline mount for miniature bombs. 2,071,594; Feb. 23.
Trimbach, Clem G., Kenmore, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Gun mount. 2,090,079; Aug. 17.
Trimble Nurseryland Furniture, Inc. (See De Puy, C. T., and Baxter, assignors.)
Trimble Nurseryland Furniture, Inc. (See Swazey, Edward S., assignor.)
Trimby, J. C. (See Atwood, Harry D., assignor.)
Trimby, James C., et al. (See Nelson, Lewis D., assignor.)
Trimby, Lena C., et al. (See Nelson, Lewis D., assignor.)
Trimby, Robert H., et al. (See Nelson, Lewis D., assignor.)
Trimmer, Herbert H., Mare Island, Calif. Fuel injecting system valve. 2,088,882; Aug. 3.
Trimont Manufacturing Co. (See Paterson, Wilmot M., assignor.)
Tringa, Anna, Oakville, Conn. Mop attachment. 2,079,367; May 4.
Tringham, William S. L., Surrey, England, assignor to Radio Corporation of America. Modulated carrier wave transmitter. 2,076,685; Apr. 13.
Trinkle, Dallas R. (See Karbach, A. P., and Trinkle.)
Trinkle, Dallas R., Oakland, Calif. Filter. 2,087,708; July 20.
Trinks, Willibald, Pittsburgh, Pa., assignor to Jones & Laughlin Steel Corporation. Method of and apparatus for cold rolling strip material. 2,067,514; Jan. 12.
Triolo, Anthony, Woodside, N. Y. Game apparatus. 2,095,111; Oct. 5.
Trion Company, The. (See Dunn, Carl L., assignor.)
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Automatically opening and reclosing a circuit. 2,087,744; July 20.
Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Circuit interrupter. 2,091,423; Aug. 31.
Triplex (Northern) Limited. (See Forbes, Lewis J-B., Conrad, Inc., Chicago, Ill. Fuse. 2,091,424; Aug. 31. assignor.)
Tripp, Augustus B., Schenectady, N. Y., assignor to General Electric Company. Frequency determining unit for piezoelectric crystal controlling oscillators. 2,069,633; Feb. 2.
Tripp, Charles A., deceased, by Wilmington Trust Company and E. W. Tripp, executors, Wilmington, Del., assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Card tabulating machine. 2,066,750; Jan. 5.
Tripp, Elbert D., assignor to A. J. Deniston, Jr., Chicago, Ill. Manufacturing nails. 2,077,784; Apr. 20.
Tripp, Elizabeth W., executrix, et al. (See Tripp, Charles A.)
Tripp, Elwood I., assignor to I. F. Laucks, Inc., Seattle, Wash. Wood joint. 2,082,431; June 1.
Tripp, John S., Chicago, Ill. Reflector. Re. 20,514; Sept. 21.
Tripp, John S., Chicago, Ill. Reflector. 2,071,243; Feb. 16.
Trisco Products, Inc. (See Murray, Patrick J., assignor.)
Tri State Cap & Cap Machinery Co. (See Jonassen, Jonas, assignor.)
Tri State Cap & Cap Machinery Co. (See Pityo, Albert F., assignor.)
Tri State Cap & Cap Machinery Co. (See Wilkinson, Elmer H., assignor.)
Tritle, John F., Erie, Pa., assignor to General Electric Compan. Circuit controller. 2,068,581; Jan. 19.
Triumph-Werke Nürnberg A.-G. (See Baumann, Berthold, assignor.)
Triumphator-Werk m. b. H. (See Modes, E., Honz, and Hennig, assignors.)
Troedel, Albert T. (See Cooper, E. E., and Troedel.)
Troell, Lewis S., Brooklyn, N. Y. Power apparatus. 2,096,214; Oct. 19
Trofimov, Lev A., Cleveland Heights, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Arc dissipating device. 2,071,595; Feb. 23.
Trofimov, Lev A., Cleveland Heights, Ohio, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Motor control system. 2,073,382; Mar. 9.
Tröger, Richard, Berlin-Zehlendorf-Mitte, Germany, assignor to General Electric Company. Igniting system. 2,078,110; Apr. 20.
Tröger, Richard, Berlin-Zehlendorf-Mitte, Germany, assignor to General Electric Company. Electric control circuit. 2,081,780; May 25.
Trogman, William, Chicago, Ill. Box. 2,102,497; Dec. 14
Troisi, Fiorentino G., Pittsburgh, Pa. Salvage apparatus. 2,092,435; Sept. 7.
Trojan Powder Company. (See Snelling, Walter O., assignor.)
Trojan Powder Company. (See Wyler, Joseph A., assignor.)
Troland, Leonard T., deceased, late of Cambridge, Mass., by Cambridge Trust Company, executor, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Photographic relief process. 2,068,879; Jan. 26.
Troland, Leonard T., Cambridge, Mass., assignor, by mesne assignments, to Technicolor, Inc., New York, N. Y. Sound record motion picture film and process. 2,085,877; July 6.
Troland, Leonard T., Cambridge, Mass., assignor, by mesne assignments, to Technicolor, Inc., New York, N. Y. Sound record motion picture. 2,085,878; July 6.
Troland, Leonard T., deceased, by the Cambridge Trust Company, executor, Cambridge, Mass., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Photographic process with exposure diminution. 2,098,441; Nov. 9.
Troland, Leonard T., deceased, by Cambridge Trust Company, executor, Cambridge, Mass., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Photographic process with exposure diminution. 2,098,442; Nov. 9.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Thimble whistle. 2,092,942; Sept. 14.
Trolley, Isaac. (See Bateman, F. H., and Trolley.)
Trömel, Gerhard, assignor to Kaiser-Wilhelm-Institute fur Eisenforschung (eingetragener Verein), Dusseldorf, Germany. Producing fertilizers. 2,070,697; Feb. 16.
Trömel, Gerhard, assignor to Kaiser-Wilhelm-Institut für Eisenforchung (eingetragener Verein), Dusseldorf, Germany. Treatment of raw phosphates. 2,093,176; Sept. 14.
Tronnier, Albrecht W., Bad Kreuznach, assignor to the Corporation of Jos. Schneider & Co., Optotechnische Gesellschaft, Berlin, Germany. Photographic objective. 2,076,686; Apr. 13.
Tronnier, Albrecht W., Bad Kreuznach, assignor to the Corporation of Jos. Schneider & Co., Optotechnische Gesellschaft, Berlin, Germany. Unsymmetrical photographic objective. 2,084,714; June 22.
Tropsch, Hans., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,069,785; Feb. 9.
Tropsch, Hans, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oil. 2,096,769; Oct. 26.
Tropsch, Hans, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon gases. 2,102,927; Dec. 21.
Trosch, Alfred, assignor to Consolidated Machine Tool Corporation, Rochester, N. Y. Machine tool. 2,068,523; Jan. 19.
Tross, Ernest E., Youngstown, Ohio, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Making welding rods. 2,074,712; Mar. 23.
Tross, Ernest E., Youngstown, Ohio, assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Making wire and the like. 2,074,713; Mar. 23.
Trost, Gustave A., assignor to Fleishhacker Paper Box Company, San Francisco, Calif. Collapsible container. 2,097,708; Nov. 2.
Troster, Mathew, Jr. (See Waters, H., Paulson, and Troster.)
Trotcky, Jerome M., Albany, N. Y. Screen. 2,098,322; Nov. 9.
Troth, Walter A., Brooklyn, N. Y. Game apparatus. 2,081,255; May 25.
Trott, Arthur J., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,073,541; Mar. 9.
Trott, Arthur J., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,100,457; Nov. 30.
Trott, Rolland S. (See Rathbun, Sherrill S., assignor.)
Trott, Rolland S., Denver, Colo. Ignition timer controlling mechanism. 2,069,931; Feb. 9.
Trott, Rolland S., Denver, Colo. Automotive vehicle. 2,081,965; June 1.
Trotter, Cody P., Golden Meadow, La. Drill stem coupling. 2,075,483; Mar. 30.
Trotter, George W., West Hartlepool, England. Boiler. 2,068,305; Jan. 19.
Trotter, Lillian, Astoria, N. Y. Hair waving device. 2,074,816; Mar. 23.
Trout, Walter C., Lufkin, Tex. Counterbalance for crankshafts. 2,071,007; Feb. 16.
Trout, Walter C., Lufkin, Tex. Combined balance and counterbalance for crankshafts. 2,071,008; Feb. 16.
Trout, Walter C., Lufkin, Tex. Mechanically operated counterbalance. 2,071,009; Feb. 16.
Trout, William A., Los Angeles, Calif. Framed structure. 2,073,889; Mar. 16.
Trout, William A., Clearwater, Calif. Derrick construction. 2,086,650; July 13.
Troutman, Ferdinand B., Elmhurst, Ill. Totalizing counter. 2,068,719; Jan. 26.
Trowbridge, Miles L., Pomona, Calif., assignor to Brogdex Company, Winter Haven, Fla. Protective treatment of fresh fruits and vegetables in preparation for market. 2,070,936; Feb. 16.
Troxel Manufacturing Company, The. (See Brandt, John W., assignor.)

Troxel Manufacturing Company, The. (See Faulhaber, Roland W., assignor.)
Troxel Manufacturing Company, The. (See Hayes, Arthur D., assignor.)
Troxel Manufacturing Company, The. (See Hayes, A. D., and Linder, assignors.)
Troxell, Clarence W., Milwaukee, Wis. Device for reclaiming used crankcase oils. 2,078,818; Apr. 27.
Troy, Daniel, Montgomery, Ala. Apparatus for testing coins. 2,077,596; Apr. 20.
Troy, Max, Brooklyn, N. Y. Lock. 2,071,092; Feb. 16.
Troyk, Felix, Morris, assignor to Self-Locking Carton Co., Chicago, Ill. Egg carton. 2,091,659; Aug. 31.
Tru-Arc, Inc. (See Stoner, George H., assignor.)
Trubenizing Process Corporation. (See Liebowitz, Benjamin, assignor.)
Tru-Car, Inc. (See Krumhar, C. F., and Haines, assignors.)
Trucksess, David E. (See Jutson, R. P., and Trucksess.)
True, Shirley, Los Angeles, Calif. Comb cleaner. 2,084,603; June 22.
Trueman, Paul T. (See Storck, F. W., and Trueman.)
Truemper, John C., Indianapolis, Ind. Bushing material. 2,078,473; Apr. 27.
Truesdale, Eddie P., Camden, S. C. Fountain ink well. 2,085,880; July 6.
Truesdale, Pearl, Houston, Tex. Cake and dessert ring. 2,097,356; Oct. 26.
Truesdell, Francis W. (See Sprenger, G. W., and Truesdell.)
Truesdell, Fred A., East Cleveland, Ohio. Self-adjusting valve tappet. 2,074,155; Mar. 16.
Truex, Harley C., and L. O. Brown, Columbus, Ind. Poultry scalding machine. 2,079,307; May 4.
Truitt, Bertha M., Calumet, Okla. Gear shifting mechanism. 2,069,121; Jan. 26.
Truitt, Edward S., Belleville, N. J. Metal etching mordant. 2,080,348; May 11.
Trulson, John E. (See Hays, Charles E., assignor.)
Truman, Fred M., Ambler, Pa. Aircraft and the control thereof. 2,066,375; Jan. 5.
Trumble, John T., Detroit, Mich. Producing metallic wheels. 2,100,885; Nov. 30.
Trumbull Electric Manufacturing Company, The. (See Anderson, William, assignor.)
Trumbull Electric Manufacturing Company, The. (See Anderson, William C., assignor.)
Trumbull Electric Manufacturing Company, The. (See Carlson, John E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Du Bois, Kenneth W., assignor.)
Trumbull Electric Manufacturing Company, The. (See Getchell, Benjamin E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Hammerly, Herman J., assignor.)
Trumbull Electric Manufacturing Company, The. (See Hanny, Charles E., assignor.)
Trumbull Electric Manufacturing Company, The. (See Ohlson, Reynold A., assignor.)
Trumbull Electric Manufacturing Company, The. (See Rowe, Raymond N., assignor.)
Trump, Edward N., Syracuse, N. Y. Bottle capping machine. 2,085,879; July 6.
Trümpelmann, Erich. (See Vohmann, F., and Trümpelmann.)
Trümpler, Gottfried, Kusnacht (Zurich), assignor to Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft, Basel, Switzerland. Apparatus and process for dividing viscous masses. 2,069,731; Feb. 2.
Trumpler, William E., Easton, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Oiling device. 2,080,101; May 11.
Trumpler, William E., Easton, Pa., and R. C. Burns, Phillipsburg, assignors to Ingersoll-Rand Company, Jersey City, N. J. Pressure fluid actuated spinning motor. 2,072,656; Mar. 2.
Trumpour, Frederick J., Forest Glen, Md. Cribbing saddle. 2,098,263; Nov. 9.
Trunk, John E., Newberg, Oreg. Nut marking device. 2,077,970; Apr. 20.
Trunk, John E., Newberg, Oreg. Nut marking device. 2,077,971; Apr. 20.
Truscon Laboratories. (See Saunders, Arthur T., assignor.)
Truscon Steel Company. (See Brown, Albert E., assignor.)
Truscon Steel Company. (See Foukal, Anthony, assignor.)
Truscon Steel Company. (See Kahn, Julius, assignor.)
Truscon Steel Company. (See Schaffert, Adolf H., assignor.)
Truscon Steel Company. (See Schulz, Walter F., assignor.)
Truscon Steel Company. (See Sindelair, Thomas A., assignor.)
Truscon Steel Company. (See Woodhead, H., Plumb, and Sindelar, assignors.)
Truslow, James L., assignor to Whitin Machine Works, Whitinsville, Mass. Top roll saddle. 2,075,481; Mar. 30.
Trussell, Clarence D., assignor to Trussell Manufacturing Company, Poughkeepsie, N. Y. Cover for temporary binders and making the same. 2,092,541; Sept. 7.
Trussell, Homer A., Detroit, Mich. Fuel reclaiming system for combustion engines. 2,083,752; June 15.
Trussell, Homer A., Detroit, Mich. Fuel system for combustion engines. 2,100,676; Nov. 30.
Trussell Manufacturing Company. (See Brown, David L., assignor.)
Trussell Manufacturing Company. (See Trussell, Clarence D., assignor.)
Truthe, Wilhelm, assignor to Deutsche Gold & Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Separation of precious metals from gold metal containing materials. 2,088,250; July 27.
Tryon, Joseph A. (See McAfee, A. McD., and Tryon.)
Tryon, William A. (See Gouverneur, Fairfax H., assignor.)
Tsamourtzi, Evangelos T., Athens, Greece. Harp-like polyphone polychord musical instrument. 2,081,516; May 25.
Tschantre, Julius, New City, N. Y. Animal trap. 2,101,482; Dec. 7.
Tschappat, Sheridan P., Tulsa, Okla. Tubing head. 2,073,890; Mar. 16.
Tschudy, Frederick, Ensley, Ala. Process of and apparatus for treating materials. 2,088,624; Aug. 3.
Tschunkur, Eduard. (See Herdieckerhoff, E., and Tschunkur.)
Tschunkur, Eduard, and W. Bock, Cologne-Mulheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of artificial rubber-like masses. 2,067,304; Jan. 12.
Tsuji, Minato. (See Kato, Kihachi, assignor.)
Tube-Turns, Incorporated. (See Fritsch, Rudolph E., assignor.)
Tubize Chatillon Corporation. (See Barthelemy, Henri L., assignor.)
Tubize Chatillon Corporation. (See Barthélemy, H. L., and Huffman, assignors.)
Tubize Chatillon Corporation. (See McNutt, Homer E., assignor.)
Tubize Chatillon Corporation. (See Moore, James E., assignor.)
Tubize Chatillon Corporation. (See Oppenlaender, Oskar, assignor.)
Tubize Chatillon Corporation. (See Oppenlaender, O., and Lea, assignors.)
Tubus, A. G. (See Singer, Fritz, assignor.)
Tucker, Carl W., and K. F. Paul, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Electrolysis apparatus and process. 2,094,384; Sept. 28.
Tucker, Emmitt M., Sacramento, Calif. Gas engine. 2,084,604; June 22.
Tucker, Furman L., Anderson, S. C. Farming apparatus. 2,066,864; Jan. 5.
Tucker, Henry T., Fort Smith, Ark. Saddle float. 2,075,374; Mar. 30.
Tucker, James W. (See Cunningham, H. B., and Tucker.)
Tucker, John R., La Crescenta, Calif. Direct action air compressor and muffler. 2,098,474; Nov. 9.
Tucker, Joseph F., Little Thrift, Petts Wood, assignor to J. Stone & Company, Limited, Deptford, England. Screw mechanism. 2,092,563; Sept. 7.
Tucker, Martha E., Grand Rapids, Mich. Chocolate malted milk food product and forming same. 2,101,374; Dec. 7.
Tucker, Perry, Houghton, N. Y. Fish and crab trap. 2,076,972; Apr. 13.
Tucker, Ralph, Larchmont, N. Y. Button. 2,087,074; July 13.
Tucker, Stanley, London, England, assignor to Minerals Separation North American Corporation, New York, N. Y. Concentration of gold bearing materials. 2,097,608; Nov. 2.
Tucker, Stanley, London, England, assignor to Minerals Separation North American Corporation, New York, N. Y. Concentration of gold bearing materials. 2,097,609; Nov. 2.
Tucker, Wilbur B. (See Canton, T. M., and Tucker.)
Tucker, William B., assignor to Armstrong Cork Company, Lancaster, Pa. Cot. 2,098,603; Nov. 9.
Tucker, Wilmer H., Canton, assignor to The Hoover Company, North Canton, Ohio. Electric motor. 2,098,073; Nov. 2.
Tuckey, Lillah, New York, N. Y. Bed harness for children. 2,093,744; Sept. 21.
Tuerk, Fred R. (See McHugh, Frank J., assignor.)
Tull, Robert H., East Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for purifying plating solutions. 2,088,498; July 27.
Tull, Robert H., and E. C. Tanner, Springfield, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,096,075; Oct. 19.
Tulleners, Anton J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treating acid liquors. 2,078,516; Apr. 27.
Tullgren, Ella B., administratrix. (See Tullgren, John G.)
Tullgren, John G., deceased, assignor of one-half to E. B. Harrington, Lexington, Mass., E. B. Tullgren, administratrix. Cutting stone and the like. 2,067,956; Jan. 19.
Tullis, Boyd W., Wichita, Kans. Vaporizing generator. 2,079,779; May 11.
Tully, Henry J., & Company. (See Spain, Rowland W., assignor.)

Tully, Robert J., Clairton, Pa. Metal teeming apparatus. 2,087,824; July 20.
Tumbry, Nicholas. (See White, R. A., Noble, and Tumbry.)
Tumminello, Robert C., Colfax, La. Staple. 2,067,359; Jan. 12.
Tunaya, Victorino L., Brooklyn, N. Y. Riot car. 2,100,043; Nov. 23.
Tung Oil Products, Inc. (See Geiger, T. H., and Burgess, assignors.)
Tung-Sol Lamp Works Inc. (See Owen, John T., assignor.)
Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Oscillation generator. 2,082,472; June 1.
Tunley, Allan A., and G. R. Baker, Peterborough, England, assignors to Baker Perkins Co. Inc., Saginaw, Mich. Cooling roll refiner or like mill. 2,068,779; Jan. 26.
Tunley, Allan A., and J. C. Paterson, Peterborough, England, assignors to Baker Perkins Company Inc., Saginaw, Mich. Chocolate and like refiner roll machine. 2,080,364; May 11.
Tuot, Raymond A., assignor to Société Auxiliaire d'Etudes Electrotechniques, Strasbourg, France. Railroad signaling device based upon the spacing due to the speed. 2,098,363; Nov. 9.
Tuppan, Peter, Los Angeles, Calif. Hanger. 2,084,565; June 22.
Turck, Joseph A. V., Wilmette, assignor to Felt & Tarrant Mfg. Co., Chicago, Ill. Calculating machine. 2,075,375; Mar. 30.
Turck, Joseph A. V., assignor to Felt & Tarrant Manufacturing Company,, Chicago, Ill. Motor governor. 2,088,004; July 27.
Turco, Generoso, Brooklyn, N. Y. Device for cleansing and sterilizing combs. 2,082,991; June 8.
Turco, Generoso, Brooklyn, N. Y. Air-cooled protector for permanent hair waving. 2,098,768; Nov. 9.
Turechek, assignor to The Technicraft Engineering Corp., Los Angeles, Calif. Gun unit for gun perforators. 2,092,294; Sept. 7.
Turenne, Wilfred J., Danvers, Mass. Switch. 2,090,407; Aug. 17.
Turiansky, Abraham, New York, N. Y. Shoe upper. 2,082,309; June 1.
Turkington, Victor H., Caldwell, N. J., assignor to Bakelite Corporation, New York, N. Y. Varnish compositions. 2,075,839; Apr. 6.
Turkington, Victor H., Caldwell, N. J., assignor to Bakelite Corporation, New York, N. Y. Coating composition. 2,076,507; Apr. 6.
Turkington, Victor H., Caldwell, and W. H. Butler, Arlington, N. J., assignors to Bakelite Corporation, New York, N. Y. Phenolic resinous products and compositions containing them. 2,070,148; Feb. 9.
Turnbow, Grover D., Oakland, Calif. Vermifuge. 2,091,840; Aug. 31.
Turnbull Cone & Machine Company. (See Turnbull, Francis W., assignor.)
Turnbull, Edward D., Scranton, Pa., assignor to The Glidden Company, Cleveland, Ohio. Treating wet basic carbonate white lead pulp. 2,073,817; Mar. 16.
Turnbull, Francis W., assignor to Turnbull Cone & Machine Company, Chattanooga, Tenn. Package for ice cream cones. 2,089,674; Aug. 10.
Turnbull, Norman K., Philadelphia, Pa. Cartridge stop for machine guns. 2,098,264; Nov. 9.
Turnbull, Werd W., Chattanooga, Tenn. Cup pastry baking machine. 2,089,675; Aug. 10.
Turnepseed, Clarence, Springfield, Ohio, assignor of one-fourth to F. G. Campbell, Arlington County, Va. Attachment for drill presses. 2,082,310; June 1.
Turner, Alfred H., Collingswood, N. J., assignor to Radio Corporation of America. Quenching oscillator for super-regenerative receivers. 2,076,168; Apr. 6.
Turner, Alfred H., Collingswood, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. High frequency coupling system. 2,086,342; July 6.
Turner, Alfred H., Collingswood, N. J., assignor to Radio Corporation of America. Crystal controlled oscillator. 2,092,098; Sept. 7.
Turner, Alfred H., Collingswood, N. J., assignor to Radio Corporation of America. High frequency oscillator. 2,096,829; Oct. 26.
Turner, Albert J. (See Kittredge, H. G., and Turner.)
Turner, Alonzo R., Plymouth, Ind. Mounting case for a radio loud speaker and an electric lamp. 2,083,753; June 15.
Turner Brass Works. (See Slezak, John, assignor.)
Turner & Cook, Inc. (See Cook, Howard A., assignor.)
Turner & Cook, Inc. (See Cook, Howard A., and S. T., assignors.)
Turner, Charles A., Chicago, Ill., assignor, by mesne assignments, to Howe Manufacturing Company, Wilmington, Del. Flow indicating apparatus. 2,078,043; Apr. 20.
Turner, Chester D., Manchester, N. H., assignor to United Shoe Machinery Corporation, Paterson, N. J. Making shoes. 2,069,396; Feb. 2.
Turner, Chester D., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Sole pressing pad. 2,095,424; Oct. 12.
Turner Company, The. (See Foster, Everette M., assignor.)
Turner, David, Gloucester Gate, England. Construction of metal cinema screens. 2,093,060; Sept. 14.
Turner, Edward T. (See Altick, C. D., Smiley, and Turner.)
Turner, Edwin A., New York, N. Y., assignor, by mesne assignments, to The Standard Stoker Company, Inc. (1922). Stoker mechanism. 2,088,730; Aug. 3.
Turner, Edwin A., assignor, by mesne assignments, to The Standard Stoker Company, (1922), New York, N. Y. Locomotive stoker. 2,103,045; Dec. 21.
Turner, Edwin A., New York, and C. J. Surdy, Tuckahoe, assignors, by mesne assignments, to The Standard Stoker Company Inc., (1922), New York, N. Y. Conveyer. 2,103,212; Dec. 21.
Turner, Fred L., San Benito, Tex. Ventilating apparatus. 2,072,780; Mar. 2.
Turner, George A. (See Smith, J. T., Jr., and Turner.)
Turner, George T., Radford, Va. Safety razor. 2,092,790; Sept. 14.
Turner, Harold, Sheffield, assignor to Johnson Matthey & Company Limited, London, England. Silver solder. 2,084,928; June 22.
Turner, Harold R., Pittsfield, Mass., assignor to General Electric Company. Terminal for lead covered cables. 2,099,581; Nov. 16.
Turner, Harrison I., and C. L. Anderson, assignors to Eagle Signal Corporation, Moline, Ill. Synchronizing and speed control system and mechanism. 2,081,652; May 25.
Turner, Homer M., Hillsboro, assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing tackle. 2,085,008; July 6.
Turner, James F., and C. P. Breidenbaugh, assignors to Flynn & Emrich Company, Baltimore, Md. Stoker motor control. 2,079,135; May 4.
Turner, John, Contoocook, N. H. Door lock. 2,070,149; Feb. 9.
Turner, John, Contoocook, N. H. Chair or seat. 2,097,541; Nov. 2.
Turner, John R., assignor to Universal Oil Products Company, Chicago, Ill. Tube cleaner. 2,103,760; Dec. 28.
Turner, Joseph F. (See Pilkington, E. L., and Turner.)
Turner & Newall Limited. (See Smith, James W., assignor.)
Turner, Paul R. (See Royse, J. S., and Turner.)
Turner, Paul S., Wichita, Kans. Detachable and reversible runner for the wheels of a child's vehicle. 2,081,024; May 18.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Means to prevent vibration of shuttle box forming elements. 2,082,918; June 8.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Magazine for shuttle changing looms. 2,082,919; June 8.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Lay for looms. 2,090,080; Aug. 17.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom with shuttle changing and loom stopping mechanism. 2,103,800; Dec. 28.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft bobbin. 2,103,801; Dec. 28.
Turner, Robert W., Chattanooga, Tenn. Heating structure. 2,075,485; Mar. 30.
Turner & Seymour Manufacturing Company. (See Abell, John W., assignor.)
Turner Tanning Machinery Company, The. (See McLaughlin, G. E., and Broughton, assignors.)
Turner Tanning Machinery Company, The. (See Winkley, Erastus E., assignor.)
Turner, Thomas W., Newport News, Va. Support for shade roller brackets. 2,091,895; Aug. 31.
Turney, Eugene T., Holmes, N. Y. Milling machine. 2,073,505; Mar. 9.
Turnock, Lawrence C., Cleveland Heights, Ohio. Current conducting bar. 2,070,343; Feb. 9.
Turnquist, Alexander N., Glen Ellyn, Ill. Building block. 2,099,149; Nov. 16.
Turnquist, Edward, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Riveting machine. 2,101,924; Dec. 14.
Tursall, George, London, England, assignor to R. Hoe & Co., Inc., New York, N. Y. Rotary printing machine. 2,083,754; June 15.
Tursky, Charles M., Turtle Creek, Pa. Adjustable picture frame. 2,078,744; Apr. 27.
Túrr, Paul. (See Millner, T., and Túrr.)
Tuscher, Jean E., P. Ivry, and M. Spiro, Paris, France, assignors, by mesne assignments, to Signaphone Corporation of America, Wilmington, Del. Automatic telephone signaling apparatus. 2,099,913; Nov. 23.
Tustain, Edward H., London, England. Cultivating turf and soil. 2,068,828; Jan. 26.
Tustin, John B., Harrisville, W. Va. Fishing tool. 2,088,883; Aug. 3.
Tuszynski, Nicholas, Milwaukee, assignor to Marathon Paper Mills Company, Rothschild, Wis. Dispenser for folded sheets. 2,081,564; May 25.
Tuthill, Harry J., Ferguson, Mo. Making drawings and cuts. 2,090,855; Aug. 24.

Tuthill, Howard B., and H. F. Caldwell, assignors to Oliver Machinery Company, Grand Rapids, Mich. Bread slicing machine. 2,095,620; Oct. 12.
Tuttle & Bailey, Inc. (See Anderson, Hilding, assignor.)
Tuttle & Bailey, Inc. (See Hart, Stanley, assignor.)
Tuttle & Bailey, Inc. (See Hart, S., and Zavorski, assignors.)
Tuttle, Bertha S., West Newton, Mass., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Making imbibition films. 2,079,470; May 4.
Tuttle, Fordyce E. (See Young, D'A. A., Jr., and Tuttle.)
Tuttle, Fordyce E., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Motion picture apparatus. 2,070,033; Feb. 9.
Tuttle, Jess L., Oakland, Calif. Tool. 2,094,225; Sept. 28.
Tuttle, Jess L., and H. C. Schroeder, Oakland, Calif. Weighing mechanism. 2,085,345; June 29.
Tuttle, Loren W. (See Markle, M. G., and Tuttle.)
Tuttle, Loren W., Arlington Heights, and G. W. Warrick, Harvey, Ill. Humidity control system. 2,084,514; June 22.
Tuttle, Malcolm H., New Rochelle, assignor to Max. B. Miller & Co., Inc., New York, N. Y. Lubricant. 2,070,383; Feb. 9.
Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Refining of mineral oil. 2,070,384; Feb. 9.
Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Purification of oil fraction and solvent recovery. 2,070,385; Feb. 9.
Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Joint production of plurality of good-oil fractions from mineral oil. 2,077,287; Apr. 13.
Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Refining mineral oil. 2,,083,511; June 8.
Tuttle, Malcolm H., New Rochelle, N. Y., assignor to The Gyro Process Company, Detroit, Mich. Gasoline production. 2,089,511; Aug. 10.
Tuttle, Robert L., Woodbridge, N. J., assignor to Zialite Corporation. Nickel plating solutions and processes. 2,069,566; Feb. 2.
Tveter, Einar, Chicago, Ill. Fish lure. 2,095,425; Oct. 12.
Tweed, Cyril J. F. (See Rust, N. M., and Tweed.)
Tweedale, Ralph L., Washington, D. C., assignor, by mesne assignments, to General Motors Corporation. Refrigerating apparatus. 2,078,429; Apr. 27.
Tweeddale, John E. (See Mason, W. P., Stanton, and Tweeddale.)
Tweedie, Charles, Jefferson City, Mo. Pump. 2,074,004; Mar. 16.
Twin Coach Company. (See Fageol, William B., assignor.)
Twin Disc Clutch Company. (See Batten, Percy H., assignor.)
Twin Disc Clutch Company. (See Batten, P. H., and Pearmain, assignors.)
Twin Disc Clutch Company. (See Pearmain, William J., assignor.)
Twiss, Douglas F., Wylde Green, Birmingham, and E. W. B. Owen, Erdington, Birmingham, assignors to Dunlop Rubber Company, Limited, London, England. Concentrating latex. 2,074,494; Mar. 23.
Twiss, Douglas F., Wylde Green, Sutton Coldfield, and F. A. Jones, Birmingham, England; assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Vulcanizing accelerator and method. 2,085,401; June 29.
Twitchell Process Company, The. (See Myers, L. D., and Stegemeyer, assignors.)
Twomley, Herbert E., Riverside, Calif., assignor, by mesne assignments, to Food Machinery Corporation. Compensator for nail driving mechanisms. 2,088,821; Aug. 3.
Twomley, Herbert E., Riverside, Calif., assignor, by mesne assignments, to Acme Steel Company, Chicago, Ill. Strapping machine for boxes. 2,092,099; Sept. 7.
Twomey, Lee S., Vista, Calif. Removing hydrogen sulphide from hydrocarbon gases. 2,070,098; Feb. 9.
Twomey, Lee S., Vista, Calif. Separating and purifying gases. 2,070,099; Feb. 9.
Twomey, Lee S., Vista, Calif. Fractionating tower. 2,070,100; Feb. 9.
Twomey, Lee S., Vista, Calif. Liquefying and storing fuel gases. 2,082,189; June 1.
Twomey, Lee S., Vista, Calif. Liquefying and storing fuel gases. 2,090,163; Aug. 17.
Twomey, Lee S., Vista, Calif. Device for introducing liquids into pressure vessels. 2,096,215; Oct. 19.
Twomey, Nora M., New York, N. Y. Detachable mattress support. 2,067,515; Jan. 12.
Twomley, Herbert E., Riverside, Calif, assignor, by mesne assignments, to Food Machinery Corporation. Nailing table for box lidding machines. 2,074,573; Mar. 23.
Twyman, B. Wickliffe, assignor to Lavine Gear Company, Milwaukee, Wis. Steering gear. 2,073,717; Mar. 16.
Twyman, B. Wickliffe, assignor to Lavine Gear Company, Milwaukee, Wis. Steering gear. 2,102,296; Dec. 14.
Tyce, George C. (See Dickie, W. A., and Tyce.)
Tyce, George C. (See Hale, F. C., and Tyce.)
Tydén, Einar O. E., assignor, by mesne assignments, to C. T. Setterberg, Sockholm, Sweden. Silencer for internal combustion engines. 2,075,316; Mar. 30.
Tyden, Emil, Hastings, Mich. Sprinkler head. 2,101,694; Dec. 7.
Tyler, Barnwell S., assignor to National Postal Meter Company, Los Angeles, Calif. Locking system for registering machines. 2,102,046; Dec. 14.
Tye, Aulmont W., Spokane, Wash. Trailer. 2,082,920; June 8.
Tykocinski-Tykociner, Joseph, Urbana, Ill. Transmitting, recording, and reproducing sound. 2,098,364; Nov. 9.
Tyler, George S., et al. (See Blood, Charles R., assignor.)
Tyler, Jerry, Niles, Mich. Adjustable spraying device. 2,077,725; Apr. 20.
Tyler, Merle D., Chicago, Ill. Valve seat grinder. 2,085,280; June 29.
Tyler, Paul J., et al. (See Lawler, Frank P., assignor.)
Tyler, Ransom, Wauwatosa, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,082,473; June 1.
Tyler, Stephen L., Garden City, N. Y. Valve. 2,100,366; Nov. 30.
Tyler, Tracy B., assignor to The Monopower Corporation, Detroit, Mich. Transmission. 2,081,689; May 25.
Tyler, Tracy B., Chicago, Ill., assignor to Monopower Corporation, Detroit, Mich. Pedal shifter means for transmissions. 2,089,453; Aug. 10.
Tyler, W. S., Company, The. (See Delamater, George R., assignor.)
Tyler, W. S., Company, The. (See Parsons, James B., assignor.)
Tyler, W. S., Company, The. (See Wettlaufer, William L., assignor.)
Tyler, Waldo E., Kansas City, Mo., T. B. Douglas, Houston, Tex., P. R. Chamberlain, and R. A. Loveland, Dewey, Okla., assignors to Dewey Portland Cement Company, Kansas City, Mo. Cement. 2,101,299; Dec. 7.
Tynan, Henry J., Ridgewood, assignor to Tynan Throwing Company, Paterson, N. J. Drying, conditioning, and winding from textile skeins. 2,084,829; June 22.
Tynan Throwing Company. (See Tynan, Henry J., assignor.)
Tyndall, Washington I., and W. E. Underwood, Wilson N. C. Razor stropping device. 2,087,172; July 13.
Tyroler, Arnold. (See Nickelsburg, S., and Tyroler.)
Tyson, Frank, Canton, Ohio. Taper attachment for lathes. 2,089,078; Aug. 3.
Tyson, John D., Derry Township, Mifflin County, Pa. 2,103,834; Dec. 28.
Tytus, John B., and E. B. Hudson, assignors to The American Rolling Mill Company, Middletown, Ohio. Continuously tensioned tandem cold mill train. 2,074,873; Mar. 23.
Tytus, John B., and E. B. Hudson, assignors to The American Rolling Mill Company, Middletown, Ohio. Automatic device for maintaining and controlling tension. 2,078,701; Apr. 27.
U. D. Engineering Company, Limited. (See Taylor, Herbert C., assignor.)
U. M. A. Inc. (See Collens, William S., assignor.)
U. P. M.-Kidder Press Co. (See Lindbom, Carl G., assignor.)
U S Bobbin & Shuttle Co. (See Lonzo, William, assignor.)
USL Battery Corporation. (See Eurich, Joe E. G., assignor.)
U. S. Manufacturing Corporation. (See Platt, Stephen A., assignor.)
U. S. Slicing Machine Company. (See van Berkel, Cornelis F. M., assignor.)
Ubbelohde, Leo, Berlin-Charlottenburg, Germany. Method and apparatus for making artificial silk and the like. 2,086,651; July 13.
Ubbelohde, Leo, Berlin-Charlottenburg, Germany. Manufacture of staple fiber. 2,090,560; Aug. 17.
Ubbelohde, Leo, Berlin-Charlottenburg, Germany. Arrangement for testing the viscosity of liquid materials. 2,091,896; Aug. 31.
Ubben, Richard T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,069,983; Feb. 9.
Ubben, Richard T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resins. 2,072,142; Mar. 2.
Ubben, Richard T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthetic resins and compositions containing the same. 2,072,143; Mar. 2.
Ubben, Richard T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resinous composition. 2,075,376; Mar. 30.
Uber, Daniel W., Kane, Pa. Measuring device. 2,074,524; Mar. 23.
Uber, Harold L., assignor to C. W. Dodge, Jamestown, N. Y. Tobacco-user's appliance. 2,098,983; Nov. 16.
Uber, Harold R., Lakewood, assignor to The Cleveland Welding Company, Cleveland, Ohio. Bicycle. 2,080,677; May 18.
Udy, Marvin J., Niagara Falls, N. Y. Manufacture of chrome ore preparations. 2,098,176; Nov. 2.
Uchida, Kiyoshi, Inanomura, Kawabegun, Hyogoken, Japan. Wall cabinet safe. 2,095,160; Oct. 5.

Uchida, Shojiro. (See Yamazaki, K., and Uchida.)
Uden, Allen R., Sheldon, Iowa. Stock waterer. 2,087,173; July 13.
Udstad, Sigvald F., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Streamlined closure for rail cars. 2,090,492; Aug. 17.
Udylite Company. (See Henricks, John A., assignor.)
Udylite Company. (See Stockton, David B., assignor.)
Uehling, Fritz F., Passaic, N. J. Temperature regulator. 2,093,582; Sept. 21.
Ufer, Hanns. (See Reppe, W., and Ufer.)
Ufer, Hanns, Ludwigshafen-on-the-Rhine, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Production of aminoalkyl sulphones. 2,081,718; May 25.
Ufer, Hanns, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of organic sulphur compounds. 2,103,879; Dec. 28.
Ufer, Hanns, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft Frankfort-on-the-Main, Germany. Production of organic sulphur compounds. 2,103,880; Dec. 28.
Ufer, Hubert, Berlin, Germany. Making double cut files. 2,068,622; Jan. 19.
Uger, Aron, Hamilton, Ontario, Canada. Arch support for shoes. 2,097,958; Nov. 2.
Uhde, Arthur, Berlin-Reinickendorf, Germany, assignor to General Electric Company. Circuit controlling system. 2,084,877; June 22.
Uherek, Charles A. (See Borgerd, W. F., McCune, and Uherek.)
Uhertype Aktiengesellschaft. (See Wenczler, Lajos, assignor.)
Uhl, Harry G., assignor to Timber Engineering Company, Washington, D. C. Shear plate. 2,092,684; Sept. 7.
Uhl, Robert L., Ontario, Calif., assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Control device. 2,085,557; June 29.
Uhle, Emil, assignor to The Lewis Engineering Company, Naugatuck, Conn. Rotary switch. 2,090,505; Aug. 17.
Uhlig, Paul R., deceased, late of Auerbach in Erzgebirge, Germany, by F. Lange, executor, Brunswick, Germany. Right and left full-fashioned-foot hosiery and manufacturing same. 2,080,349; May 11.
Uhrmann, Carl J., Chicago, Ill., assignor to George L. Chamberlain. Lamp globe. 2,068,967; Jan. 26.
Ukropina, Bozidar J., Los Angeles, Calif. Concrete pipe joint. 2,081,313; May 25.
Ukropina, Bozidar J., Los Angeles, Calif. Concrete pipe joint. 2,084,466; June 22.
Uline, Migiel J., Washington, D. C. Method and apparatus for manufacturing oblong blocks of clear ice. 2,082,665; June 1.
Uline, Migiel J., Washington, D. C. Drain fixture for refrigerators. 2,089,231; Aug. 10.
Uline, Migiel J., Washington, D. C. Machine for squaring the ends of cakes of ice. 2,102,498; Dec. 14.
Ulke, Otto B. (See Jähne, E. H., and Ulke.)
Ullman, Frederick, Jr., et al. (See George, R. M., and Lalli, assignors.)
Ullman, Richard, et al. (See George, R. M., and Lalli, assignors.)
Ullmann, Fritz, and E. Friedheim, Geneva, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. N-anthraquinonyl amino-benzene arsonic acid and making the same. 2,092,425; Sept. 7.
Ullmann, Seymour, New Rochelle, N. Y. Lounging robe. 2,093,945; Sept. 21.
Ullrich, Alfred H., Bandoeng, Java, Dutch East Indies. Apparatus for separating in one operation hollow bricks from a clay rod or the like and for closing said bricks. 2,103,802; Dec. 28.
Ullrich, Georg. (See Langkau, Helmut E. J., assignor.)
Ullrich, Henry F., New York, N. Y. Arch support for shoes. 2,068,251; Jan. 19.
Ullstrand, Hugo M., Evansville, Ind., assignor, by mesne assignments, to Servel, Inc., Dover, Del. Refrigeration. 2,069,865; Feb. 9.
Ullstrand, Hugo M., Evansville, Ind., and H. K. Bergholm, Larchmont, N. Y., assignors, by mesne assignments, to Servel, Inc., Dover, Del. Absorption refrigerating system. 2,072,144; Mar. 2.
Ullstrand, Hugo M., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,099,041; Nov. 16.
Ulmann, Hans. (See Welsford, H. G., and Ulmann.)
Ulmer, Paul F. (See Lauenstein, C. F., and Ulmer.)
Ulrey, Clayton T., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Electronic switch. 2,072,993; Mar. 9.
Ulrey, Clayton T., East Orange, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Envelope for an electric device. 2,076,012; Apr. 6.
Ulrey, Clayton T., East Orange, L. F. Ehrke, Newark, and M. F. Reges, East Orange, N. J., assignors, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Shock and rayproof X-ray tube unit. 2,089,079; Aug. 3.
Ulrich, Charles B., Jamestown, N. Y. System of mineral treatment for recovering rare metals. 2,086,322; July 6.
Ulrich, Charles B., Jamestown, N. Y., assignor of one-third to A. J. Forschner, Chicago, and one-third to R. H. Burke, Evanston, Ill. Classifier and concentrator. 2,089,676; Aug. 10.
Ulrich, Frederick, assignor to Conmar Products Corporation, New York, N. Y. Apparatus for the manufacture of slide fasteners. 2,069,429; Feb. 2.
Ulrich, Frederick, New York, N. Y., assignor, by mesne assignments, to Conmar Products Corporation, Bayonne, N. J. Slider for slide fasteners and making the same. 2,078,745; Apr. 27.
Ulrich, Horace W., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Prepayment telephone system. 2,092,485; Sept. 7.
Ulrich, Horace W., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Service observing system. 2,102,769; Dec. 21.
Ulrich, Julius M., Riverside, assignor, by mesne assignments, to Fuoyl Engine Corporation, Greenwich, Conn. Internal combustion engine. 2,082,666; June 1.
Ulrich, Victor, Berlin-Wittenau, and W. Spalding, Berlin-Frohnau, assignors to Rheinmetall-Borsig Aktiengesellschaft, Dusseldorf, Germany. Glazing and the like. 2,088,884; Aug. 3.
Umansky, Leonid A., Schenectady, N. Y., assignor to General Electric Company. Motor control system. Re. 20,353; May 4.
Umansky, Leonid A., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,100,653; Nov. 30.
Umansky, Nat W., Brooklyn, N. Y. Card case. 2,090,856; Aug. 24.
Umansky, Nat W., Brooklyn, N. Y. Coin, bill, and card case. 2,091,662; Aug. 31.
Umling, John, Ellwood City, Pa. Bow gun. 2,069,464; Feb. 2.
Umphres, Thomas J., George West, Tex. Derrick pipe rack. 2,094,506; Sept. 28.
Una Welding, Inc. (See Austin, John B., assignor.)
Una Welding, Inc. (See Burgett, Lynn S., assignor.)
Underhill, Alfred C., assignor to The American Hat Company, Norwalk, Conn. Hat sweatband. 2,090,317; Aug. 17.
Underpinning and Foundation Company. (See Pruyn, Francis L., assignor.)
Underpinning & Foundation Company. (See Raisch, William, assignor.)
Underpinning & Foundation Company. (See Streander, Philip B., assignor.)
Underwood, Carl M., Newton Center, Mass., and A. L. Van Nest, Oak Park, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Composite metal article and joining the parts thereof. 2,071,050; Feb. 16.
Underwood, Carl M., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for coating strands. 2,080,518; May 18.
Underwood, Carl M., Newton Center, Mass., assignor to Western Electric Company, Incorporated, New York, N. Y. Coating material. 2,095,537; Oct. 12.
Underwood, Charles E., Bethlehem, Pa., assignor to Bethlehem Steel Company. Mixer. 2,085,132; June 29.
Underwood Elliott Fisher Company. (See Anderson, Walter A., assignor.)
Underwood Elliott Fisher Company. (See Cohoe, Wallace P., assignor.)
Underwood Elliott Fisher Company. (See Dobson, William A., assignor.)
Underwood Elliott Fisher Company. (See Hausman, Walter J., assignor.)
Underwood Elliott Fisher Company. (See Helmond, William F., assignor.)
Underwood Elliott Fisher Company. (See Kupetz, Adolph G., assignor.)
Underwood Elliott Fisher Company. (See Kurowski, Alfred G. F., assignor.)
Underwood Elliott Fisher Company. (See Lentz, Lawrence E., assignor.)
Underwood Elliott Fisher Company. (See Mann, Miles H., assignor.)
Underwood Elliott Fisher Company. (See Neidich, Samuel A., assignor.)
Underwood Elliott Fisher Company. (See Pitman, Henry L., assignor.)
Underwood Elliott Fisher Company. (See Smith, Jesse A. B., assignor.)
Underwood Elliott Fisher Company. (See Stickney, Burnham C., assignor.)
Underwood Elliott Fisher Company. (See Sundstrand, Oscar J., assignor.)
Underwood Elliott Fisher Company. (See Thieme, Otto, assignor.)
Underwood Elliott Fisher Company. (See Thompson Russell G., assignor.)
Underwood Elliott Fisher Company. (See Wise, Elmer L., assignor.)
Underwood, Howard C., and E. B. Roby, New York, N. Y. Apparatus for pointing corners. 2,069,341; Feb. 2.
Underwood, Howard C., and E. B. Roby, New York, N. Y. Die for collar folding machines. 2,090,710; Aug. 24.
Underwood, James, Easton, and S. Mack, Bangor, Pa., assignors to Julius Kayser & Company, Brooklyn, N. Y. Stocking. 2,099,948; Nov. 23.

Underwood, William E. (See Tyndall, W. I., and Underwood.)
Underwood, William F., Buffalo, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulosic pellicles and preparing same. 2,074,349; Mar. 23.
Ungar, Gustave A., Pelham Manor, N. Y. System and apparatus for pumping hazardous liquids. 2,102,140; Dec. 14.
Ungar, Gustave A., Pelham Manor, assignor to S. & S. Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Cutting apparatus. 2,070,386; Feb. 9.
Ungar, Harry A., Los Angeles, Calif. Adaptable electric hand tool. 2,074,629; Mar. 23.
Ungemuth, Herman A. (See Hollenweger, Hans H., assignor.)
Unger, Arthur M., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric control system. 2,094,388; Sept. 28.
Unger, Helen, et al. (See Binger, Charles A., assignor.)
Unger, Max S. (See Newell, R. E., and Unger.)
Unger, Paul O. (See Dawson, G. H., Unger, and Wedge.)
Unger, Paul O., Glen Ellyn, assignor to Wilson Jones Company, Chicago, Ill. Loose leaf binder. 2,082,558; June 1.
Unger, Paul O., Glen Ellyn, assignor to Wilson-Jones Company, Chicago, Ill. Book cover. 2,089,313; Aug. 10.
Unger, Paul O., Glen Ellyn, assignor to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,092,194; Sept. 7.
Unger, Paul O., Glen Ellyn, and F. D. Wedge, Lombard, assignors to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,096,944; Oct. 26.
Unger, Paul O., Elmhurst, assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,103,307; Dec. 28.
Ungerer, Fritz, Pforzheim-Protzinger, Germany. Adjustable supporting mechanism for straightening rolls of plate straightening machines. Re. 20,403; June 8.
Ungerer, Fritz, Pforzheim-Protzinger, Germany. Plate straightening machine. Re. 20,404; June 8.
Ungerer, Fritz, Pforzheim-Brotzinger, Germany. Plate straightening machine. Re. 20,475; Aug. 17.
Ungerer, Fritz, Pforzheim, Germany. Hot straightening of plates. 2,071,596; Feb. 23.
Ungewiss, Alfred. (See Soyck, W., and Ungewiss.)
"Unichem" Chemikalien Handels A.-G. (See Helft, Ernst, assignor.)
"Unichem" Chemikalien Handels A.-G. (See Hueter, Richard, assignor.)
"Unichem" Chemikalien Handels A.-G. (See Schirm, Erik, assignor.)
"Unichem" Chemikalien Handels A.-G. (See Schrauth, W., and Böttler, assignors.)
"Unichem" Chemikalien Handles A.-G. (See Schrauth, Walther, assignor.)
"Unichem" Chemikalien Handels A.-G. (See Stickdorn, Kurt, assignor.)
Uni-Flo Corporation. (See Germonprez, John A., assignor.)
Uniflow Mfg. Company. (See Martin, Michael A., assignor.)
Union Asbestos & Rubber Company. (See Gillies, William R., assignor.)
Union Asbestos & Rubber Company. (See Lundvall, John S., assignor.)
Union Asbestos & Rubber Company. (See O'Connor, Arthur F., assignor.)
Union Bag & Paper Corporation. (See Eustis, Grant B., assignor.)
Union Carbide and Carbon Corporation. (See Aronson, Peter R., assignor.)
Union Carbide and Carbon Corporation. (See Bagley, G. D., and Erasmus, assignors.)
Union Carbide and Carbon Corporation. (See Baker, Harry J., assignor.)
Union Carbide and Carbon Corporation. (See Becket, F. M., and Franks, assignors.)
Union Carbide and Carbon Corporation. (See Borchardt, P., and Ranke, assignors.)
Union Carbide and Carbon Corporation. (See Bucknam, J. H., and Young, assignors.)
Union Carbide and Carbon Corporation. (See Bucknam, Worthy C., assignor.)
Union Carbide and Carbon Corporation. (See Bucknam, W. C., and Jones, assignors.)
Union Carbide and Carbon Corporation. (See Burgess, Charles O., assignor.)
Union Carbide and Carbon Corporation. (See Clapsdale, Leo J., assignor.)
Union Carbide and Carbon Corporation. (See Cowin, Herbert W., assignor.)
Union Carbide and Carbon Corporation. (See Cowin, H. W., and Jacobsson, assignors.)
Union Carbide and Carbon Corporation. (See De Motte, Maurice P., assignor.)
Union Carbide and Carbon Corporation. (See Douglas, Stuart D., assignor.)
Union Carbide and Carbon Corporation. (See Drummond, Price, assignor.)
Union Carbide and Carbon Corporation. (See Edwards, Harry D., assignor.)
Union Carbide and Carbon Corporation. (See Farrar, Mercer G., assignor.)
Union Carbide and Carbon Corporation. (See Franks, Russell, assignor.)
Union Carbide and Carbon Corporation. (See Frazier, Ralph B., assignor.)
Union Carbide and Carbon Corporation. (See Fretz, Hillard C., assignor.)
Union Carbide and Carbon Corporation. (See George, Harry S., assignor.)
Union Carbide and Carbon Corporation. (See Giffen, Florin M., assignor.)
Union Carbide and Carbon Corporation. (See Groff, Frazier, assignor.)
Union Carbide and Carbon Corporation. (See Heise, George W., assignor.)
Union Carbide and Carbon Corporation. (See Heise, G. W., and Schumacher, assignors.)
Union Carbide and Carbon Corporation. (See Jacobsson, Wilgot J., assignor.)
Union Carbide and Carbon Corporation. (See Jones, Homer W., assignor.)
Union Carbide and Carbon Corporation. (See Judd, Edward K., assignor.)
Union Carbide and Carbon Corporation. (See Karwat, Ernst, assignor.)
Union Carbide and Carbon Corporation. (See Kehl, Robert J., assignor.)
Union Carbide and Carbon Corporation. (See Kennedy, H. E., Rotermund, and Jones, assignors.)
Union Carbide and Carbon Corporation. (See Kinzel, Augustus B., assignor.)
Union Carbide and Carbon Corporation. (See Kirk, S. B., and Jacobsson, assignors.)
Union Carbide and Carbon Company. (See Law, G. H., and McNamee, assignors.)
Union Carbide and Carbon Corporation. (See Mandeville, John L., assignor.)
Union Carbide and Carbon Corporation. (See McCurdy, Frederick T., assignor.)
Union Carbide and Carbon Corporation. (See McKay, William F., assignor.)
Union Carbide and Carbon Corporation. (See Mesinger, William F., assignor.)
Union Carbide and Carbon Corporation. (See Moss, Herbert H., assignor.)
Union Carbide and Carbon Corporation. (See Obert, Casin W., assignor.)
Union Carbide and Carbon Corporation. (See Offutt, J. W., and Hampton, assignors.)
Union Carbide and Carbon Corporation. (See Oldham, Samuel R., assignor.)
Union Carbide and Carbon Corporation. (See Perkins, G. A., and Purse.)
Union Carbide and Carbon Corporation. (See Perkins, G. A., and Toussaint, assignors.)
Union Carbide and Carbon Corporation. (See Pollitzer, Franz, assignor.)
Union Carbide and Carbon Corporation. (See Ray, Arthur B., assignor.)
Union Carbide and Carbon Corporation. (See Reed, M. C., and Groff, assignors.)
Union Carbide and Carbon Corporation. (See Reid, Ernest W., assignor.)
Union Carbide and Carbon Company. (See Rockefeller, Harry E., assignor.)
Union Carbide and Carbon Corporation. (See Smith, G. H., and Jacobsson, assignors.)
Union Carbide and Carbon Corporation. (See Smith, Ralph R., assignor.)
Union Carbide and Carbon Corporation. (See Southgate, George T., assignor.)
Union Carbide and Carbon Corporation. (See Southgate, G. T., and Nicolson, assignors.)
Union Carbide and Carbon Corporation. (See Stone, Gerald D., assignor.)
Union Carbide and Carbon Corporation. (See Sudhaus, Karl, assignor.)
Union Carbide and Carbon Corporation. (See Trickey, J. P., and Price, assignors.)
Union Carbide and Carbon Corporation. (See Vaughn, Thomas H., assignor.)
Union Carbide and Carbon Corporation. (See Wagner, Robert L., assignor.)
Union Carbide and Carbon Corporation. (See Walters, Clyde H., assignor.)
Union Carbide and Carbon Corporation. (See Wickert, Jacob N., assignor.)
Union Carbide and Carbon Corporation. (See Wickert, J. N., and Carter, assignors.)
Union Carbide and Carbon Corporation. (See Wickert, J. N., and Freure, assignors.)
Union Carbide and Carbon Corporation. (See Wilson, A. L., and Boese, assignors.)
Union Carbide and Carbon Corporation. (See Wissler, William A., assignor.)
Union Carbide and Carbon Corporation. (See Wyckoff, Lewis B., assignor.)
Union Carbide and Carbon Corporation. (See Young, Lloyd W., assignor.)
Union Carbide and Carbon Research Laboratories, Inc. (See Corson, Michael G., assignor.)
Union City Body Company. (See Adelsperger, Charles C., assignor.)

Union County Trust Company, executor. (See Müller, Friederich.)
Union Fork and Hoe Company, The. (See Finkes, George M., assignor.)
Union Machinery Company. (See Marasso, Fred, assignor.)
Union Metal Products Company. (See Gilpin, Garth G., assignor.)
Union Metal Products Company. (See Murphy, Walter P., assignor.)
Union Metal Products Company. (See Schlesinger, Edgar E., assignor.)
Union Metal Products Company. (See Tangerman, William J., assignor.)
Union National Bank of Pittsburgh, The, executor. (See McCullough, Frederick S.)
Union Oil Company of California. (See Aldridge, Blair G., assignor.)
Union Oil Company of California. (See Bailey, James R., assignor.)
Union Oil Company of California. (See Barnes, Charles D., assignor.)
Union Oil Company of California. (See Barnes, C. D., and Flaxman, assignors.)
Union Oil Company of California. (See Black, J. C., and Chappell, assignors.)
Union Oil Company of California. (See Blount, Arthur L., assignor.)
Union Oil Company of California. (See Bray, Ulric B., assignor.)
Union Oil Company of California. (See Bray, U. B., and Beckwith, assignors.)
Union Oil Company of California. (See Bray, U. B., and Carr, assignors.)
Union Oil Company of California. (See Bray, U. B., and Swift, assignors.)
Union Oil Company of California. (See Carr, Donald E., assignor.)
Union Oil Company of California. (See Fisher, Harmon F., assignor.)
Union Oil Company of California. (See Fisher, H. F., and Aldridge, assignors.)
Union Oil Company of California. (See Gard, Earl W., assignor.)
Union Oil Company of California. (See Garofalo, R. J., and Swift, assignors.)
Union Oil Company of California. (See Hopper, Basil, assignor.)
Union Oil Company of California. (See Hopper, B., and Kingman, assignors.)
Union Oil Company of California. (See Merrill, D. R., and Subkow, assignors.)
Union Oil Company of California. (See Merrill, David R., assignor.)
Union Oil Company of California. (See Ragatz, Edward G., assignor.)
Union Oil Company of California. (See Subkow, Philip, assignor.)
Union Oil Company of California. (See Wade, Maner L., assignor.)
Union Railway Equipment Company. (See O'Connor, Raymond C., assignor.)
Union Special Machine Company. (See Christensen, Norman V., assignor.)
Union Special Machine Company. (See Christensen, N. V., and Sauer, assignors.)
Union Special Machine Company. (See Cooper, Grover C., assignor.)
Union Special Machine Company. (See Kucera, Frank A., assignor.)
Union Special Machine Company. (See Le Vesconte, Harold J., assignor.)
Union Special Machine Company. (See LeVesconte, H. J., and Schweda, assignors.)
Union Special Machine Company. (See Sauer, George, assignor.)
Union Special Machine Company. (See Sauer, G., and Smith, assignors.)
Union Special Machine Company. (See Sauer, G., and Quist, assignor.)
Union Special Machine Company. (See Smith, Clarence C., assignor.)
Union Special Machine Company. (See Le Vesconte, Harold J., assignor.)
Union Special Machine Company. (See Nelson, Carl O., assignor.)
Union Special Machine Company. (See Riviere, Albert S., assignor.)
Union Special Maschinenfabrik, G. m. b. H. (See Lutz, Frederick, assignor.)
Union Steel Casting Company. (See Baker, James A., assignor.)
Union Steel Chest Corporation. (See Pratt, Seely F., assignor.)
Union Steel Products Company. (See Bitney, Dewey H., assignor.)
Union Steel Products Company. (See Hatch, Charles T., assignor.)
Union Sulphur Company, The. (See Brack, John D., assignor.)
Union Sulphur Company, The. (See Keever, William R., assignor.)
Union Switch & Signal Company, The. (See Allen, Earl M., assignor.)
Union Switch & Signal Company, The. (See Allen, E. M., and Martin, assignors.)
Union Switch & Signal Company, The. (See Allen, E. M., and O'Meara, assignors.)
Union Switch & Signal Company, The. (See Allen, E. M., and Young, assignors.)
Union Switch & Signal Company, The. (See Allison, Leslie R., assignor.)
Union Switch & Signal Company, The. (See Baughman, George W., assignor.)
Union Switch & Signal Company, The. (See Beall, Charles R., assignor.)
Union Switch & Signal Company, The. (See Bell, Charles W., assignor.)
Union Switch & Signal Company, The. (See Bone, Herbert L., assignor.)
Union Switch & Signal Company, The. (See Bossart, Paul N., assignor.)
Union Switch & Signal Company. (See Brashares, Harry E., assignor.)
Union Switch & Signal Company, The. (See Butler, C. W., and O'Hagan, assignors.)
Union Switch & Signal Company, The. (See Caille, Georges, assignor.)
Union Switch & Signal Company, The. (See Cobourn, Delbert F., assignor.)
Union Switch & Signal Company, The. (See Crago, Paul H., assignor.)
Union Switch & Signal Company, The. (See Cravath, Austin M., assignor.)
Union Switch & Signal Company, The. (See Crooks, Ralph K., assignor.)
Union Switch & Signal Company, The. (See Dowling, Philip H., assignor.)
Union Switch & Signal Company, The. (See Fisher, Arthur W., assignor.)
Union Switch & Signal Company, The. (See Gilson, Robert M., assignor.)
Union Switch & Signal Company, The. (See Grondahl, L. O., and Geiger.)
Union Switch & Signal Company, The. (See Harwig, Carl G., assignor.)
Union Switch & Signal Company,, The. (See Hines, Claude M., assignor.)
Union Switch & Signal Company, The. (See Kemmerer, Ralph R., assignor.)
Union Switch & Signal Company, The. (See Lewis, Lloyd V., assignor.)
Union Switch & Signal Company, The. (See Livingston, John W., assignor.)
Union Switch & Signal Company, The. (See Logan, John W., Jr., assignor.)
Union Switch and Signal Company, The. (See Lucas, S. M., and Zierdt, assignors.)
Union Switch & Signal Company, The. (See MacGregor, R. M., and Shipp, assignors.)
Union Switch & Signal Company, The. (See Martin, Paul N., assignor.)
Union Switch & Signal Company, The. (See McCann, Ronald A., assignor.)
Union Switch & Signal Company, The. (See McGowan, Kenneth J. J., assignor.)
Union Switch & Signal Company, The. (See McKinley, Reid B., assignor.)
Union Switch & Signal Company, The. (See McWhirter, William C., assignor.)
Union Switch & Signal Company, The. (See McWhirter, W. C., and Little, assignors.)
Union Switch & Signal Company, The. (See Miller, Alfred B., assignor.)
Union Switch & Signal Company, The. (See Moore, Alexander D., assignor.)
Union Switch & Signal Company, The. (See O'Hagan, Bernard E., assignor.)
Union Switch & Signal Company. (See O'Hagan, B. E., and Witmer.)
Union Switch & Signal Company, The. (See O'Meara, T. J., and Mishelevich, assignors.)
Union Switch & Signal Company, The. (See Pelikan, John M., assignor.)
Union Switch & Signal Company, The. (See Pelikan, J. M., and Young, assignors.)
Union Switch & Signal Company, The. (See Peter, Leslie H., assignor.)
Union Switch & Signal Company, The. (See Pflasterer, George R., assignor.)
Union Switch & Signal Company, The. (See Place, Willard P., assignor.)
Union Switch & Signal Company, The. (See Place, W. P., and Bossart, assignors.)
Union Switch & Signal Company, The. (See Raber, Samuel G., assignor.)
Union Switch & Signal Company, The. (See Seaverson, Oswald L., assignor.)
Union Switch & Signal Company, The. (See Simmen, Paul J., assignor.)
Union Switch & Signal Company The. (See Snavely, Clarence S., assignor.)
Union Switch & Signal Company, The. (See Sorensen, Andrew J., assignor.)
Union Switch & Signal Company, The. (See Spray, Lester E., assignor.)
Union Switch & Signal Company, The. (See Staples, Crawford E., assignor.)

Union Switch & Signal Company, The. (See Stevens, Sydney A., assignor.)
Union Switch & Signal Company, The. (See Stevens, S. A., and Thompson, assignors.)
Union Switch & Signal Company, The. (See Stoker, Paul P., assignor.)
Union Switch & Signal Company, The. (See Thompson, Howard A., assignor.)
Union Switch & Signal Company, The. (See Vanhorn, James J., assignor.)
Union Switch & Signal Company, The. (See Vantassel, Harry C., assignor.)
Union Switch & Signal Company, The. (See Wallace, Herbert A., assignor.)
Union Switch & Signal Company, The. (See Wells, Wesley B., assignor.)
Union Switch & Signal Company, The. (See Whitelock, Leland D., assignor.)
Union Switch & Signal Company, The. (See Whitelock, L. D., and Bossart, assignors.)
Union Switch & Signal Company, The. (See Williamson, Kenneth T., assignor.)
Union Swith & Signal Company. (See Willson, Clinton L., assignor.)
Union Switch & Signal Company, The. (See Witmer, Harold G., assignor.)
Union Switch & Signal Company, The. (See Witmer, H. G., and Hines, assignors.)
Union Switch & Signal Company, The. (See Wood, Willard A., assignor.)
Union Switch & Signal Company, The. (See Young, Henry S., assignor.)
Union Switch & Signal Company, The. (See Young, H. S., and Bone, assignors.)
Union Switch & Signal Company, The. (See Young, H. S., and McCann, assignors.)
Union Switch & Signal Company, The. (See Young, H. S., and McCann, assignors.)
United Acoustigraph Corporation. (See Bender, Max., assignor.)
United Aircraft Corporation. (See Beardsley, G. E., Jr., and Parkins, assignors.)
United Aircraft Corporation. (See Beardsley, Guy E., Jr., assignor.)
United Aircraft Corporation. (See Beisel, Rex B., assignor.)
United Aircraft Corporation. (See Caldwell, Frank W., assignor.)
United Aircraft Corporation. (See Lee, John G., assignor.)
United Aircraft Corporation. (See Martin, Erle, assignor.)
United Aircraft Corporation. (See Martin, E., and Anderson, assignors.)
United Aircraft Corporation. (See McClane, Joseph L., assignor.)
United Aircraft Corporation. (See Nissen, Harry C., assignor.)
United Aircraft Corporation. (See Squires, John, assignor.)
United Aircraft Corporation. (See Schmidt, Grayson, assignor.)
United Aircraft Corporation. (See Sikorsky, Igor I., assignor.)
United Aircraft Corporation. (See Willgoos, Andrew V. D., assignor.)
United Air Lines Transport Corporation. (See Hiscock, Thorp, assignor.)
United American Bosch Corporation. (See Beeh, Louis, assignor.)
United American Bosch Corporation. (See Eastman, L. E., and Knudson, assignors.)
United American Bosch Corporation. (See Lang, G. J., Martin, and Crocker, assignors.)
United American Bosch Corporation. (See Long, Herbert J., assignor.)
United American Bosch Corporation. (See Parsons, Ben G., assignor.)
United American Bosch Corporation. (See Wild, J. E., and Long, assignors.)
United American Metals Corporation. (See Jung, Albert H., assignor.)
United Autographic Register Co. (See Jensen, Louis, assignor.)
United Autographic Register Co. (See MacFarland, Adrian R., assignor.)
United Autographic Register Co. (See Winter, Charles L., assignor.)
United-Carr Fastener Corporation. (See Anderson, Warren C., assignor.)
United-Carr Fastener Corporation. (See Atkinson, Ralph L., assignor.)
United-Carr Fastener Corporation. (See Chaffee, Raymond O., assignor.)
United-Carr Fastener Corporation. (See Churchill, Wilmer H., assignor.)
United-Carr Fastener Corporation. (See Clark, Ernest, assignor.)
United-Carr Fastener Corporation. (See Cox, Joseph F., assignor.)
United Carr Fastener Corporation. (See Dowse, Edmund C., assignor.)
United Carr Fastener Corporation. (See Dyresen, Didrick, assignor.)
United-Carr Fastener Corporation. (See Hall, Charles L., assignor.)
United-Carr Fastener Corporation. (See Hardy, Charles W., assignor.)
United-Carr Fastener Corporation. (See Holmes, George A., assignor.)
United-Carr Fastener Corporation. (See Johnson, Gustav, assignor.)
United-Carr Fastener Corporation. (See Jones, Walter I., assignor.)
United-Carr Fastener Corporation. (See Kohler, John H., assignor.)
United-Carr Fastener Corporation. (See McFadden, Wilford C., assignor.)
United-Carr Fastener Corporation. (See Nicholas, William R., assignor.)
United-Carr Fastener Corporation. (See Oliver, Charles W., assignor.)
United-Carr Fastener Corporation. (See Upham, Preston, assignor.)
United-Carr Fastener Corporation. (See Wilson, Cary C., assignor.)
United Chromium, Incorporated. (See Herzog, George K., assignor.)
United Cine-Camera, Limited. (See Fordyce, John W., assignor.)
United Concrete Pipe Corporation. (See Huber, John, assignor.)
United Dairies (London) Limited. (See Lumn, Frank M., assignor.)
United Drug Company. (See Merrill, Edward C., assignor.)
United Elastic Corporation. (See Russell, John, assignor.)
United Electric Controls Company. (See Dezotell, Bernard W., assignor.)
United Engineering & Foundry Company. (See Biggert, Florence C., Jr., assignor.)
United Engineering & Foundry Company. (See Biggert, F. C., Jr., and Buente, assignors.)
United Engineering & Foundry Company. (See Flaherty, John T., assignor.)
United Engineering & Foundry Company. (See McBane, Walter W., assignor.)
United Engineering & Foundry Company. (See Montgomery, J. E., and Flaherty, assignors.)
United Engineering & Foundry Company. (See Sieger, Maurice P., assignor.)
United Engineering & Foundry Company. (See Schmid, Hans H., assignor.)
United Engineering & Foundry Company. (See Smitmans, John A., assignor.)
United Engineering & Foundry Company. (See Talbot, Howard H., assignor.)
United Engineering & Foundry Company. (See Tross, Ernest E., assignor.)
United Engineering & Foundry Company. (See Walters, Harry E., assignor.)
United Fruit Company. (See Mackay, J. T., and Ames, assignors.)
United Gas Improvement Company, The. (See Haug, J. S., Terzian, and Perry, assignors.)
United Gas Improvement Company, The. (See Hitz, George E., assignor.)
United Gas Improvement Company, The. (See Perry, Joseph A., assignor.)
United Gas Improvement Company, The. (See Ward, A. L., and Jordan, assignors.)
United Gas Improvement Company, The. (See Williams, Duncan B., assignor.)
United Glass Bottle Manufacturers Limited, The. (See Dorman, Edgar P., assignor.)
United Kingdom Optical Company, Limited (1936). (See Culver, E., and Emerson, assignors.)
United Lens Corporation. (See Arbuckle, Samuel F., assignor.)
United Mattress Machinery Company. (See Mathewson, Wilfred B., assignor.)
United Merchants & Manufacturing, Inc. (See Bauer, Andrew, Jr., and Whewell, assignors.)
United Metal Box Co. (See Hammer, Samuel, assignor.)
United Patents Inc. (See Rich, Oliver A., assignor.)
United Pipe & Supply Corporation. (See Campbell, Harry G., assignor.)
United Pressed Products Co. (See Howell, Hugh A., assignor.)
United Research Corporation. (See Beatty, William E., assignor.)
United Research Corporation. (See Black, William A., assignor.)
United Research Corporation. (See Farrand, Clair L., assignor.)
United Research Corporation. (See Goldsmith, Lloyd T., assignor.)
United Research Corporation. (See Hasbrouck, Harold J., Jr., assignor.)
United Research Corporation. (See Hasbrouck, H. J., Jr., and Ross, assignors.)
United Research Corporation. (See Hasbrouck, H. J., Jr., and Ross, assignors.)
United Research Corporation. (See Ma Gee, Frank B., assignor.)
United Research Corporation. (See McClay, Roy C., assignor.)

United Research Corporation. (See Miller, Burton F., assignor.)
United Research Corporation. (See Mueller, William A., assignor.)
United Research Corporation. (See Ross, Ernest, assignor.)
United Research Corporation. (See Ross, E., and Eliason, assignors.)
United Research Corporation. (See Ross, E., and Fischer, assignors.)
United Research Corporation. (See Ross, E., and Hasbrouck, assignors.)
United Research Corporation. (See Treacy, Cyril S., assignor.)
United Scientific Laboratories, Inc. (See Glaser, Marcus, assignor.)
United Shoe Machinery Corporation. (See Adams, Oscar G., assignor.)
United Shoe Machinery Corporation. (See Anderson, F. L., and Crispino, assignors.)
United Shoe Machinery Corporation. (See Ashley, John W., assignor.)
United Shoe Machinery Corporation. (See Bagshaw, Charles M., assignor.)
United Shoe Machinery Corporation. (See Bain, William H., assignor.)
United Shoe Machinery Corporation. (See Barclay, William R., assignor.)
United Shoe Machinery Corporation. (See Barclay, W. R., and Barton, assignors.)
United Shoe Machinery Corporation. (See Barker, William A., assignor.)
United Shoe Machinery Corporation. (See Baroni, Peter and S., assignors.)
United Shoe Machinery Corporation. (See Bastable, Edward H., assignor.)
United Shoe Machinery Corporation. (Cee Batchelder, Clifton T., assignor.)
United Shoe Machinery Corporation. (Se Bates, A., and Barker, assignors.)
United Shoe Machinery Corporation. (See Baxter, William L., assignor.)
United Shoe Machinery Corporation. (See Bazzoni, Lewis J., assignor.)
United Shoe Machinery Corporation. (See Bearce, C. A., and Sawyer, assignors.)
United Shoe Machinery Corporation. (See Bennion, Leslie H., assignor.)
United Shoe Machinery Corporation. (See Bertrand, Frederic E., assignor.)
United Shoe Machinery Corporation. (See Bessom, Earl A., assignor.)
United Shoe Machinery Corporation. (See Bessom, E. A., and Williams, assignors.)
United Shoe Machinery Corporation. (See Blanchard, Benjamin B., assignor.)
United Shoe Machinery Corporation. (See Bowen, Richard W., assignor.)
United Shoe Machinery Corporation. (See Bradbury, Walter W., assignor.)
United Shoe Machinery Corporation. (See Brandt, Francis L., assignor.)
United Shoe Machinery Corporation. (See Bray, W. N., and Cousins, assignors.)
United Shoe Machinery Corporation. (See Brostrom, Charles G., assignor.)
United Shoe Machinery Corporation. (See Brown, J. H., and Clarke, assignors.)
United Shoe Machinery Corporation. (See Bunker, Darius W., assignor.)
United Shoe Machinery Corporation. (See Butler, E. L., and Harrington, assignors.)
United Shoe Machinery Corporation. (See Calleo, Joseph, assignor.)
United Shoe Machinery Corporation. (See Clarke, T. B., and Boothroyd, assignors.)
United Shoe Machinery Corporation. (See Cocozella, Anthony, Jr., assignor.)
United Shoe Machinery Corporation. (See Courter, John W., assignor.)
United Shoe Machinery Corporation. (See Crockett, William P., assignor.)
United Shoe Machinery Corporation. (See Cross, Garrett P. S., assignor.)
United Shoe Machinery Corporation. (See Davenport, Herman A., assignor.)
United Shoe Machinery Corporation. (See Dixon, Paul H., assignor.)
United Shoe Machinery Corporation. (See Duplessis, René E., assignor.)
United Shoe Machinery Corporation. (See Eastman, Fred C., assignor.)
United Shoe Machinery Corporation. (See Edwards, Charles E., assignor.)
United Shoe Machinery Corporation. (See Elliott, Harold E., assignor.)
United Shoe Machinery Corporation. (See Elliott, H. E., and Bray, assignors.)
United Shoe Machinery Corporation. (See Engel, Karl, assignor.)
United Shoe Machinery Corporation. (See Eppler, Andrew, assignor.)
United Shoe Machinery Corporation. (See Fagan, Joseph T., assignor.)
United Shoe Machinery Corporation. (See Fausse, Joseph, assignor.)
United Shoe Machinery Corporation. (See Fickett, Ernest L., assignor.)
United Shoe Machinery Corporation. (See Finn, Sidney J., assignor.)
United Shoe Machinery Corporation. (See Fitzgerald, Charles F., assignor.)
United Shoe Machinery Corporation. (See Fossa, Joseph, assignor.)
United Shoe Machinery Corporation. (See Fredericksen, James P., assignor.)
United Shoe Machinery Corporation. (See French, John W., assignor.)
United Shoe Machinery Corporation. (See Goodwin, Albert H., assignor.)
United Shoe Machinery Corporation. (See Gookin, Sylvester L., assignor.)
United Shoe Machinery Corporation. (See Gordon, George N., assignor.)
United Shoe Machinery Corporation, (See Gordon, Hiram, assignor.)
United Shoe Machinery Corporation. (See Gouldbourn, Joseph, assignor.)
United Shoe Machinery Corporation. (See Gouldbourn, J., and Elliott, assignors.)
United Shoe Machinery Corporation. (See Gouldbourn, J., and Kestell, assignors.)
United Shoe Machinery Corporation. (See Gouldbourn, J., Kestell, and Keall, assignors.)
United Shoe Machinery Corporation. (See Greene, Chester W., assignor.)
United Shoe Machinery Corporation. (See Grush, Elmer B., assignor.)
United Shoe Machinery Corporation. (See Haas, Otto R., assignor.)
United Shoe Machinery Corporation. (See Hadaway, John B., assignor.)
United Shoe Machinery Corporation. (See Hadaway, J. B., and Fitzgerald, assignors.)
United Shoe Machinery Corporation. (See Hall, Alfred E. C., assignor.)
United Shoe Machinery Corporation. (See Hallbauer, Dankmar, assignor.)
United Shoe Machinery Corporation. (See Hart, George T., Jr., assignor.)
United Shoe Machinery Corporation. (See Harrington, Joseph, Jr., assignor.)
United Shoe Machinery Corporation. (See Hayner, Alex, assignor.)
United Shoe Machinery Corporation. (See Hazelton, George, assignor.)
United Shoe Machinery Corporation. (See Heather, Charles H., assignor.)
United Shoe Machinery Corporation. (See Holmgren, Eric A., assignor.)
United Shoe Machinery Corporation. (See Hood, Charles E., assignor.)
United Shoe Machinery Corporation. (See Hooper, Fred E., assignor.)
United Shoe Machinery Corporation. (See Hopkins, Raymond E., assignor.)
United Shoe Machinery Corporation. (See Houghton, Donald M., assignor.)
United Shoe Machinery Corporation. (See Hyde, Clifton C., assignor.)
United Shoe Machinery Corporation. (See James, C. H., and Bacon, assignors.)
United Shoe Machinery Corporation. (See Johnson, Arthur S., assignor.)
United Shoe Machinery Corporation. (See Jorgensen, Bernhardt, assignor.)
United Shoe Machinery Corporation. (See Jorgensen, Jacob C., assignor.)
United Shoe Machinery Corporation. (See Keall, Frank B., assignor.)
United Shoe Machinery Corporation. (See Keall, F. B., and Mawbey, assignors.)
United Shoe Machinery Corporation. (See Keaney, Francis A., assignor.)
United Shoe Machinery Corporation. (See Keefer, Joseph, assignor.)
United Shoe Machinery Corporation. (See Klein, Hyman H., assignor.)
United Shoe Machinery Corporation. (See Knowlton, Norwood H., assignor.)
United Shoe Machinery Corporation. (See La Chapelle, Fred N., assignor.)
United Shoe Machinery Corporation. (See Lancaster, John T., assignor.)
United Shoe Machinery Corporation. (See Lane, H., and Pratt, assignors.)
United Shoe Machinery Corporation. (See Lawson, Robert H., assignor.)
United Shoe Machinery Corporation. (See Leveque, Bernard T., assignor.)
United Shoe Machinery Corporation. (See Lindblad, Azel E., assignor.)
United Shoe Machinery Corporation. (See Lineham, R. A., and Clarke, assignors.)
United Shoe Machinery Corporation. (See MacDonald Clifford K., assignor.)
United Shoe Machinery Corporation. (See Macdonald David B., assignor.)

United Shoe Machinery Corporation. (See Macdonald, Lester S., assignor.)
United Shoe Machinery Corporation. (See Mackensen, William, assignor.)
United Shoe Machinery Corporation. (See MacKenzie, Wilbur L., assignor.)
United Shoe Machinery Corporation. (See Meek, Carl J., assignor.)
United Shoe Machinery Corporation. (See Megathlin, Ralph S., assignor.)
United Shoe Machinery Corporation. (See Merrick, Frank W., assignor.)
United Shoe Machinery Corporation. (See Merritt, Claud D., assignor.)
United Shoe Machinery Corporation. (See Merritt, Frank R., assignor.)
United Shoe Machinery Corporation. (See Miner, George A., assignor.)
United Shoe Machinery Corporation. (See Morrill, Alfred R., assignor.)
United Shoe Machinery Corporation. (See Naugler, Walter E., assignor.)
United Shoe Machinery Corporation. (See Newhall, Carl A., assignor.)
United Shoe Machinery Corporation. (See Nutt, William H., assignor.)
United Shoe Machinery Corporation. (See Pepin, Charles H., assignor.)
United Shoe Machinery Corporation. (See Parker, Malcolm W., assignor.)
United Shoe Machinery Corporation. (See Pratt, J. W., and Lane, assignors.)
United Shoe Machinery Corporation. (See Prosper, Joseph, assignor.)
United Shoe Machinery Corporation. (See Prue, Walter W., assignor.)
United Shoe Machinery Corporation. (See Pym, Arthur F., assignor.)
United Shoe Machinery Corporation. (See Pym, Charles F.)
United Shoe Machinery Corporation. (See Ray, Eugene J., assignor.)
United Shoe Machinery Corporation. (See Ricks, Fred, assignor.)
United Shoe Machinery Corporation. (See Ricks, F., and Andrews, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and Choice, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and Hope, assignors.)
United Shoe Machinery Corporation. (See Ricks, F., and James, assignors.)
United Shoe Machinery Corporation. (See Roberts, Clifford, assignor.)
United Shoe Machinery Corporation. (See Roberts, William T. B., assignor.)
United Shoe Machinery Corporation. (See Robinson, Charles A., assignor.)
United Shoe Machinery Corporation. (See Ross, Simon G., assignor.)
United Shoe Machinery Corporation. (See Rowen, Thomas C., assignor.)
United Shoe Machinery Corporation. (See Russ, Harley W., assignor.)
United Shoe Machinery Corporation. (See Ryan, George F., assignor.)
United Shoe Machinery Corporation. (See Sanchioni, Adolf, assignor.)
United Shoe Machinery Corporation. (See Sandberg, Robert N., assignor.)
United Shoe Machinery Corporation. (See Schleich, Edward, Jr., assignor.)
United Shoe Machinery Corporation. (See Schoenky, August R., assignor.)
United Shoe Machinery Corporation. (See Schwarz, Bruno E., assignor.)
United Shoe Machinery Corporation. (See Schwarz, B. E., and Dean, assignors.)
United Shoe Machinery Corporation. (See Seely, Thomas H., assignor.)
United Shoe Machinery Corporation. (See Seer, Richard H., assignor.)
United Shoe Machinery Corporation. (See Serra, Arthur J., assignor.)
United Shoe Machinery Corporation. (See Silvester, Robert H., assignor.)
United Shoe Machinery Corporation. (See Stacey, Ernest W., assignor.)
United Shoe Machinery Corporation. (See Standish, John F., assignor.)
United Shoe Machinery Corporation. (See Sweet, George A., assignor.)
United Shoe Machinery Corporation. (See Thresh, Frank R., assignor.)
United Shoe Machinery Corporation. (See Thum, Walter A., assignor.)
United Shoe Machinery Corporation. (See Topham, Laurence E., assignor.)
United Shoe Machinery Corporation. (See Topham, L. E., and Knott, assignors.)
United Shoe Machinery Corporation. (See Turner, Chester D., assignor.)
United Shoe Machinery Corporation. (See Warren, Harold, assignor.)
United Shoe Machinery Corporation. (See Weber, Lewis F., assignor.)
United Shoe Machinery Corporation. (See Whelton, John M., assignor.)
United Shoe Machinery Corporation. (See Wilson, Evan G., assignor.)
United Shoe Machinery Corporation. (See Winkley, Erastus E., assignor.)
United Shoe Machinery Corporation. (See Winnett, Thomas G., assignor.)
United Shoe Machinery Corporation. (See Wright, Wallace C., assignor.)
United Specialties Sales Corporation. (See Cone, Hayes, assignor.)
United States Air Compressor Company, The. (See Pelouch, James J., assignor.)
United States Air Conditioning Corporation. (See Feinberg, Archie, assignor.)
United States Appliance Corporation. (See Schleimer, Floyd V., assignor.)
U. S. Bobbin & Shuttle Company 1929. (See Park, Carl P., assignor.)
U. S. Bottlers Machinery Co. (See Risser, Arthur I., assignor.)
U. S. Bottlers Machinery Co. (See Risser, Ivan H., assignor.)
United States Cabinet Bed Co. (See Martin, Joseph, assignor.)
U. S. Cloth Cutting Machine Co. Inc. (See Komow, Albert, assignor.)
U. S. Electrical Motors, Inc. (See Heyer, Don, assignor.)
U. S. Electrical Motors, Inc. (See Mason, Frank, assignor.)
United States Envelope Company. (See Heywood, Vincent E., assignor.)
United States Envelope Company. (See Novick, Abraham, assignor.)
United States Envelope Company. (See Ramsey, Webster K., assignor.)
United States Envelope Company. (See Swallow, Francis P., assignor.
United States Envelope Company. (See Swift, Willard E., assignor.)
U. S. Expansion Bolt Co. (See Cordes, Edward H., assignor.)
United States Finishing Company, The. (See Brown, Charles W., assignor.)
United States Fire Protection Corporation. (See Willenborg, Walter J., assignor.)
United States, Free use of the People of the. (See Koulichkov, Serge N.)
U. S. Galvanizing & Plating Equipment Corporation. (See Kaupp, Henry, assignor.)
U. S. Galvanizing & Plating Equipment Corporation. (See Potthoff, Kurt T., assignor.)
United States Gauge Company. (See Grauel, Ernest H., assignor.)
United States Gauge Company. (See Klein, M., and Willach, assignors.)
United States Gauge Company. (See Willach, B., Aschenbach, Gruver, and Klein, assignors.)
U. S. Gold Dredger Corporation. (See Taylor, W. S., and Price, assignors.)
United States Gypsum Company. (See Balduff, Bruno E., assignor.)
United States Gypsum Company. (See Campbell, Wilbert L., assignor.)
United States Gypsum Company. (See Cumfer, Donald A., assignor.)
United States Gypsum Company. (See Devereux, James N., assignor.)
United States Gypsum Company. (See Griffith, Arthur C., assignor.)
United States Gypsum Company. (See King, George D., assignor.)
United States Gypsum Company. (See Manske, F. A., and Yeager, assignors.)
United States Gypsum Company. (See McNeil, William M., assignor.)
United States Gypsum Company. (See Mills, Claude B., assignor.)
United States Gypsum Company. (See Page, J., and Baker, assignors.)
United States Gypsum Company. (See Pomerene, Joel, assignor.)
United States Gypsum Company. (See Randel, W. S., Dailey, and McNeil, assignors.)
United States Gypsum Company. (See Roos, Carlisle K., assignor.)
United States Gypsum Company. (See Roos, C. K., and Allison, assignors.)
United States Gypsum Company. (See Vass, Michael G., assignor.)
United States Heat Treating Company. (See Hild, Frederic W., assignor.)
United States Hoffman Machinery Corporation. (See Manchester, Merle L., assignor.)
United States Hoffman Machinery Corporation. (See Strobridge, William, assignor.)
U. S. Industrial Alcohol Co. (See Hanson, Charles T., assignor.)
U. S. Industrial Alcohol Co. (See Herstein, Bernard, assignor.)

United States Industrial Alcohol Co. (See Moore, William C., assignor.)
United States Machinery Corporation. (See Ashworth, Fred, assignor.)
U. S. Manufacturing Corporation. (See Shafter, Adolph F., assignor.)
United States Metallic Packing Company, The. (See Light, R. A., and Price, assignors.)
United States of America, The Public of the. (See Baker, George L., assignor.)
United States Ordnance Company. (See Smith, George L., assignor.)
United States Ordnance Engineers, Inc. (See Goss, Byron C., assignor.)
United States Pipe and Foundry Company. (See Webre, Alfred L., assignor.)
United States Potash Company. (See Jacobi, Karl J., assignor.)
United States Printing and Lithograph Company, The. (See Taylor, Arthur K., assignor.)
United States Quarry Tile Company. (See Schweitzer, H. V., and Cable, assignors.)
United States Radium Corporation. (See Paul, John E., assignor.)
United States Rubber Company. (See Adamson, Percy, assignor.)
United States Rubber Company. (See Bull, Arthur W., assignor.)
United States Rubber Company. (See Cooper, Harry E., assignor.)
United States Rubber Company. (See Curtiss, Nathaniel H., assignor.)
United States Rubber Company. (See Gammeter, John R., assignor.)
United States Rubber Company. (See Hopkinson, Ernest, assignor.)
United States Rubber Company. (See ter Horst, William P., assignor.)
United States Rubber Company. (See Malone, John G., assignor.)
United States Rubber Company. (See McLaughlin, Nelson E., assignor.)
United States Rubber Company. (See Messer, William E., assignor.)
United States Rubber Company. (See Newman, Henry O., assignor.)
United States Rubber Products, Inc. (See Pickett, Francis N., assignor.)
United States Rubber Company. (See Porteous, John A., assignor.)
United States Rubber Company. (See Randall, Chester J., assignor.)
United States Rubber Company. (See Sloman, Cheri M., assignor.)
United States Rubber Company. (See Smith, Omar H., assignor.)
United States Rubber Company. (See Strickhouser, S. I., and Joss, assignors.)
United States Rubber Company. (See Wikle, George F., assignor.)
United States Rubber Products, Inc. (See Bovay, Norman E., assignor.)
United States Rubber Products, Inc. (See Cady, John E., assignor.)
United States Rubber Products, Inc. (See Cobb, Henry Z., assignor.)
United States Rubber Products, Inc. (See Eger, Ernst, assignor.)
United States Rubber Products, Inc. (See Foster, Boutwell H., assignor.)
United States Rubber Products, Inc. (See Francis, Raymond S., assignor.)
United States Rubber Products Inc. (See Galligan, J. J., and Robinson, assignors.)
United States Rubber Products, Inc. (See Hazell, E., and Ogilby, assignors.)
United States Rubber Products, Inc. (See Hazell, E., Tingey, and Linscott, assignors.)
United States Rubber Products, Inc. (See Hurt, Victor H., assignor.)
United States Rubber Products, Inc. (See Joss, Ernest J., assignor.)
United States Rubber Products, Inc. (See Keen, Alexis W., assignor.)
United States Rubber Products, Inc. (See Keen, A. W., and Chittenden, assignors.)
United States Rubber Products, Inc. (See Keen, A. W., and Trautweiler, assignors.)
United States Rubber Products, Inc. (See Leaper, Percy J., assignor.)
United States Rubber Products, Inc. (See Lehman, Paul W., assignor.)
United States Rubber Products, Inc. (See Lewis, Harry F., assignor.)
United States Rubber Products, Inc. (See Madge, N. G., and Chittenden, assignors.)
United States Rubber Products, Inc. (See McNeill, George K., assignor.)
United States Rubber Products, Inc. (See Miller, J. M., and Davis, assignors.)
United States Rubber Products, Inc. (See Morron, John D., assignor.)
United States Rubber Products, Inc. (See Muller, John A., assignor.)
United States Rubber Products, Inc. (See Oakleaf, Amos W., assignor.)
United States Rubber Products, Inc. (See Pickett, Francis N., assignor.)
United States Rubber Products, Inc. (See Polleys, Herbert R., assignor.)
United States Rubber Products, Inc. (See Short, Carleton W., assignor.)
United States Rubber Products, Inc. (See Short, Carlton W., assignor.)
United States Rubber Products, Inc. (See Watson, L. M., Ternes, and Budlong, assignors.)
United States Rubber Products, Inc. (See Wikle, George F., assignor.)
United States Rubber Products, Inc. (See Wikle, G. F., and Lennox, assignors.)
U. S. Slicing Machine Company. (See Folk, Joseph, assignor.)
U. S. Slicing Machine Company. (See van Berkel, Wilhelmus A., assignor.)
United States Smelting, Refining & Mining Company. (See Hall, Arthur E., assignor.)
United States Steel Corporation. (See Bain, E. C., and Gruber, assignors.)
United States Steel Corporation. (See Johnston, John, assignor.)
United States Steel Corporation. (See Kinsley, Carl, assignor.)
United States Steel Corporation. (See Larsen, Bernard M., assignor.)
United States Steel Corporation. (See Male, Milton, assignor.)
United States Steel Corporation. (See White, W. B., and Llewellyn, assignors.)
United States Tobacco Company. (See Thom, James C., assignor.)
United Switch & Signal Company, The. (See Failor, C. W., and Thompson, assignors.)
United Wall Paper Factories, Inc. (See Voet, Robert A., assignor.)
Unitpak Corporation. (See Ness, Edward F., assignor.)
Unity Machine Corporation. (See Golding, Julius, assignor.)
Universal Air Filter Corporation. (See Christofferson, Charles, assignor.)
Universal Air Filter Corporation. (See Walker, Russell S., assignor.)
Universal Battery Company. (See Watkins, Ray O., assignor.)
Universal Camera Corporation. (See Platt, Samuel C., assignor.)
Universal Camera Corporation. (See Whitlock, Carl H., assignor.)
Universal Cooler Corporation. (See Higham, William W., assignor.)
Universal Cooler Corporation. (See Pendergast, T. S., and Baum, assignors.)
Universal Dental Company. (See Lincoln, Benjamin A., assignor.)
Universal Draft Gear Attachment Co. (See Bartsch, Herbert E., assignor.)
Universal Form Clamp Co. (See Boettner, Joseph L., assignor.)
Universal Form Clamp Company. (See Hoffer, George W., assignor.)
Universal Form Clamp Co. (See Reed, George H., assignor.)
Universal Form Clamp Company. (See Pinaud, J., and Quick, assignors.)
Universal Insulation Company. (See Ericson, Richard, assignor.)
Universal Generators Corporation. (See Carroll, Manly E., assignor.)
Universal Hydraulic Corporation. (See Kinzie, Philip A., assignor.)
Universal Hydraulic Corporation. (See Kinzie, P. A., Savage, and Martin, assignors.)
Universal Insulation Company. (See Labus, O. A., and Mohr, assignors.)
Universal Lubricating Systems, Inc. (See Johnson, William H., assignor.)
Universal Manufacturing Co. (See Greene, Albert J., assignor.)
Universal Oil Burner Company, The. (See La Pointe, Albert A., assignor.)
Universal Oil Products Company. (See Alther, Joseph G., assignor.)
Universal Oil Products Company. (See Angell, Charles H., assignor.)
Universal Oil Products Company. (See Barnes, John B., assignor.)
Universal Oil Products Company. (See Barnes, Marion W., assignor.)
Universal Oil Products Company. (See Behrens, Fred B., assignor.)
Universal Oil Products Company. (See Benedict, Wayne L., assignor.)
Universal Oil Products Company. (See Bergman, Donald J., assignor.)
Universal Oil Products Company. (See Day, Roland B., assignor.)
Universal Oil Products Company. (See Delattre-Seguy, Jean, assignor.)

Universal Oil Products Company. (See de Rachat, Nicholas G., assignor.)
Universal Oil Products Company. (See Dubbs, Carbon P., assignor.)
Universal Oil Products Company. (See Egloff, Gustav, assignor.)
Universal Oil Products Company. (See Engelstein, Alvin, assignor.)
Universal Oil Products Company. (See Faragher, Warren F., assignor.)
Universal Oil Products Company. (See Fisher, Alfred, assignor.)
Universal Oil Products Company. (See Halloran, R. A., and Strout, assignors.)
Universal Oil Products Company. (See Heid, Jacob B., assignor.)
Universal Oil Products Company. (See Huff, Lyman C., assignor.)
Universal Oil Products Company. (See Ipatieff, Vladimir, assignor.)
Universal Oil Products Company. (See Ipatieff, V., and Grosse, assignors.)
Universal Oil Products Company. (See Ipatieff, V., and Komarewsky, assignors.)
Universal Oil Products Company. (See Ipatieff, V., and Schaad, assignors.)
Universal Oil Products Company. (See Johnston, Charles L., assignor.)
Universal Oil Products Company. (See Komarewsky, Vasili, assignor.)
Universal Oil Products Company. (See Lowry, C. D., Jr., and Dryer, assignors.)
Universal Oil Products Company. (See McCaffrey, John W., assignor.)
Universal Oil Products Company. (See Mekler, Lev A., assignor.)
Universal Oil Products Company. (See Minkema, William H., assignor.)
Universal Oil Products Company. (See Morrell, Jacque C., assignor.)
Universal Oil Products Company. (See Morrell, J. C., and Egloff, assignors.)
Universal Oil Products Company. (See Nelson, Edwin F., assignor.)
Universal Oil Products Company. (See Pyzel, Robert, assignor.)
Universal Oil Products Company. (See Seguy, Jean D., assignor.)
Universal Oil Products Company. (See Swartwood, Kenneth, assignor.)
Universal Oil Products Company. (See Tropsch, Hans, assignor.)
Universal Oil Products Company. (See Turner, John R., assignor.)
Universal Oil Products Company. (See van Heeden, Arthur P., assignor.)
Universal Oil Products Company. (See Weber, H. C., and McAdams, assignors.)
Universal Optical Corporation. (See Bosworth, Thomas E., assignor.)
Universal Optical Corporation. (See Searles, Wayne S., assignor.)
Universal Plow Edge Company. (See Weisel, Zenas V., assignor.)
Universal Products Co. (See Ketchem, F., and Dunn, assignors.)
Universal Products Company, The. (See Ketcham, F., and Dunn, assignors.)
Universal Products Company. (See Wollner, Hans, assignor.)
Universal Rotary Motors Company. (See Beals, A. F., and Pudge, assignors.)
Universal Stamping & Mfg. Co. (See Shapiro, Abraham, assignor.)
Universal Winding Company. (See Auten, James E., assignor.)
Universal Winding Company. (See Blair, Harry R., assignor.)
Universal Winding Company. (See Swanson, Ernest R., assignor.)
Universal Winding Company. (See Wittmann, Roger A., assignor.)
"Universelle" Cigarettenmachinenfabrik J. C. Mueller & Co. (See Herrmann, Paul J., assignor.)
"Universelle" Cigarettenmaschinen-Fabrik J. C. Muller & Co. (See Jühne, E. H., and Ulke, assignors.)
"Universelle" Cigarettenmaschinenfabrik J. C. Mueller & Co., Dresden, Germany. (See Röber, Constantin F., assignor.)
"Universelle" Cigarettenmaschinen-Fabrik J. C. Muller & Co. (See Röber, Konstantin F., assignor.)
"Universelle" Cigarettenmaschinenfabrik J. C. Mueller & Co. (See Stelzer, Franz H. B., assignor.)
University Patents, Inc. (See Rosebury, Fred, assignor.)
Unk, Jacob M., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Device for the measuring and comparing of electrical impedances. 2,081,690; May 25.
Unkles, Edward H., Weehawken, N. J., assignor to Trans-Lux Daylight Picture Screen Corporation, New York, N. Y. Image-forming system. 2,066,435; Jan. 5.
Unlandherm, John H. (See Caccia, Walter, assignor.)
Unruh, Albert E., assignor of one-half to A. MacDonald, Seattle, Wash. Perforator for printing presses. 2,084,518; June 22.
Unseld, John M., Elizabeth, N. J. Traction wheel. 2,079,471; May 4.
Unsworth, Robert J. (See Jones, J. E., and Unsworth.)
Untener, Andrew C., Detroit, Mich. Hockey game board. 2,079,136; May 4.
Unterberg, Albert H., Bronx, N. Y. Cylinder keyway guard. 2,068,936; Jan. 26.
Untermeyer, Robbins & Co. (See Hoeckele, Karl, assignor.)
Uong, Diong D., assignor to Fitchburg Paper Company, Fitchburg, Mass. Apparatus for the manufacture of coated paper. 2,077,726; Apr. 20.
Updegrave, William M., Johnstown, Pa. Apparatus for testing and exercising eyes. 2,089,863; Aug. 10.
Upham, Gilbert R., Churchville, assignor to The De Long Hook and Eye Company. Fastener tape and making the same. 2,080,751; May 18.
Upham, Preston, Brookline, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Snap fastener. 2,068,633; Jan. 19.
Upham, Preston, Brookline, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Handbag structure. 2,099,663; Nov. 16.
Uphoff, Ralph E., Madison, Wis. Pressure relief valve 2,074,195; Mar. 16.
Uphues, Frank P., assignor to Crane Co., Chicago, Ill. Filler member. 2,088,933; Aug. 3.
Upjohn Company, The. (See Gustus, Edwin L., assignor.)
Upjohn Company, The. (See Hart, Merrill C., assignor.)
Upp, Ada R., assignor of one-half to Abe Dinkins, Woodlake, Calif. Portable packing and weighing stand. 2,073,127; Mar. 9.
Upp, William M., assignor to Whitaker-Upp Company, Kansas City, Mo. Electrical system for truck refrigeration and the like. 2,089,512; Aug. 10.
Upper, Frederick A. (See Martin, H. C., and Upper.)
Upper, Frederick A. (See Wooddell, C. E., Upper, and Nelson.)
Uppercu, Inglis M., Rumson, and F. J. Joyce, Keyport, N. J. Canned liquid dispensing means. 2,069,984; Feb. 9.
Upshaw, Lucius F., Jr., Pasadena, Calif. Rotary engine. 2,079,192; May 4.
Upson, Charles A., assignor to The Upson Company, Lockport, N. Y. Base for floor coverings and the like. 2,075,317; Mar. 30.
Upson Company, The. (See Paton, Clyde R., assignor.)
Upson Company, The. (See Upson, Charles A., assignor.)
Upson, Maxwell M., Englewood, and E. A. Smith, Chatham, N. J., assignors to Raymond Concrete Pile Company, New York, N. Y. Concrete pile manufacture. 2,099,285; Nov. 16.
Upson, Walter L., University City, Mo., assignor to The Torrington Manufacturing Co., Torrington, Conn. Fluid reaction apparatus. 2,072,322; Mar. 2.
Upton, Albert M., Oakland, Calif. Case for storage batteries. 2,093,583; Sept. 21.
Upton, Albertus, Waveland, Ind. Stovepipe collar and anchor. 2,102,339; Dec. 14.
Upton, Charles B., Piqua, Ohio. Apparatus for rendering and refining fats. 2,075,070; Mar. 30.
Upton, David B., Escobas, Tex. Auger circulating pump. 2,067,108; Jan. 5.
Upton, John M., assignor to Filshie Lead Head Nail Company, Inc., Chicago, Ill. Method of and apparatus for making lead head fasteners. 2,082,604; June 1.
Urbach, Franz. (See Kunz, J., and Urbach.)
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Water purification. 2,086,753; July 13.
Urbain, Oliver M., and W. R. Stemen, Columbus, assignors to C. H. Lewis, Harpster, Ohio. Recovering acids. 2,102,103; Dec. 14.
Urbanek, Julius, Vienna, and H. Heinzl, Knittelfeld, Austria. Movable staybolt. 2,068,968; Jan. 26.
Urbanek, Ottó, Bulakalasz, Hungary. Toy. 2,088,885; Aug. 3.
Urbaniak, Ignatz, Hindenburg, Germany. Device for coring, dividing, and condensing ingots of cruciform cross-section. 2,078,702; Apr. 27.
Urfer, Adolf. (See Wade, F. A., and Urfer.)
Urfer, Adolf, New Rochelle, N. Y., assignor to Pioneer Instrument Company, Incorporated, Brooklyn, N. Y. Rate of climb instrument. Re. 20,263; Feb. 9.
Urfer, Adolf, Richmond Hill, assignor to Pioneer Instrument Company, Incorporated, Brooklyn, N. Y. Indicating relative angular movements. 2,067,467; Jan. 12.
Urfer, Adolph, Richmond Hill, assignor to Pioneer Instrument Company, Incorporated, Brooklyn, N. Y. Operating a repeating device. 2,089,987; Aug. 17.
Urling, Lewis H. (See Wilson, W. M. and Urling.)
Urquhart, Adam, Vancouver, British Columbia, assignor to Walter Holloway, Grahamvale, Canada. Animal trap. 2,079,825; May 11.
Urquhart, Jesse T., Southampton County, Va. Fertilizer distributor. 2,066,953; Jan. 5.
Urquhart, Radcliffe M., New York, N. Y., assignor to American Foamon Company, Camden, N. J. Method and apparatus for extinguishing fires. 2,090,601; Aug. 17.

Urquhart, Radcliffe M., Philadelphia, Pa., assignor to The American Fomon Company, Camden, N. J. Handling and utilizing foam forming chemicals. 2,090,602; Aug. 17.

Urquhart, William R., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Masticating plastics or the like. 2,092,720; Sept. 7.

Urschel, Bertis H., Bowling Green, Ohio. Tubular axle. 2,073,035; Mar. 9.

Urschel, Bertis H., Bowling Green, Ohio. Closure fastener. 2,075,243; Mar. 30.

Urschel, William E., Valparaiso, Ind. Filling machine and process of filling containers. 2,071,006; Feb. 16.

Urschel, William E., Valparaiso, Ind. Fruit or vegetable topper. 2,074,677; Mar. 23.

Urschel, William E., Valparaiso, Ind. Vegetable peeler. 2,100,793; Nov. 30.

Urschel, William E., Valparaiso, Ind. Cultivating and weeding device. 2,103,306; Dec. 28.

Ursum, Werner, Berlin-Wilmersdorf, assignor to firm E. Taeschner, Chem.-pharm. Fabrik, Potsdam, Germany. Barbituric acid compound. 2,093,120; Sept. 14.

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Detector circuit. 2,097,902; Nov. 2.

Urtel, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Cathode ray apparatus. 2,100,618; Nov. 30.

Usbeck, Christian, Steinbach-Hallenberg, Germany. Paste cutting roller. 2,099,286; Nov. 16.

Usher, Harry C., New Haven, and J. J. Kispert, Hamden, assignors to I. Newman & Sons, Inc., New Haven, Conn. Corset clasp. 2,080,240; May 11.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Modulator. 2,074,440; Mar. 23.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Modulation. 2,075,071; Mar. 30.

Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Variable condenser. 2,085,838; July 6.

Utah Radio Products Company. (See Barrett, Edward L., assignor.)

Utah Radio Products Company. (See Barrett, E. L., and Brandstrom, assignors.)

Utah Radio Products Company. (See Barrett, E. L., and Manahan, assignors.)

Utah Radio Products Company. (See Bertschi, Jacob, assignor.)

Utilities Service Company, Inc. (See Miller, Herbert E., assignor.)

Utility Innovations Inc. (See Muentener, Christian C., assignor.)

Utility Manufacturing Company. (See Hutchens, Edward, assignor.)

Utility Packages, Inc. (See Daller, Adrian O., assignor.)

Utility Packages, Inc. (See Grace, Charles J., Jr., assignor.)

Utility Patents Trust. (See Cowles, Irving.)

Utley, Francis W., Louisville, Ky. Fishing pole support. 2,089,452; Aug. 10.

Utley, Fred. Edgewood, R. I. Combination drinking glass and tooth brush holder. 2,092,660; Sept. 7.

Utz, Anthony, Hartford, Conn., assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,099,504; Nov. 16.

Utzinger, Max, and M. Bommer, Riehen, near Basel, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. 1:4:5 tribenzoylamino 8-hydroxyanthraquinones. 2,094,311; Sept. 28.

Uvaney, Stephen, Cold Spring, N. Y. Wrench. 2,089,589; Aug. 10.

Uytenbogaart, Johannes. (See Bartunek, R., Hartmann, Stoeckly, and Uytenbogaart.)

Uyterhoeven, Willem. (See Druyvesteyn, M. J., Uyterhoeven, Bol, and van Dam.)

Uyterhoeven, Willem. (See Holst, G., and Uyterhoeven.)

Uyterhoeven, Willem. (See Verburg, C., and Uyterhoeven.)

Uyterhoeven, Willem, M. van Dam, C. Verburg, and J. Bruijnes, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,076,754; Apr. 13.

Uyterhoeven, Willem, C. Verburg, and M. van Dam, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge metal vapor lamp device. 2,080,902; May 18.

Uyterhoeven, Willem, and C. Verburg, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge lamp device. 2,103,046; Dec. 21.

Uyterhoeven, Willem, and C. Verburg, Eindhoven, Netherlands, assignors to General Electric Company. Gaseous electric discharge device. 2,103,047; Dec. 21.

Uzell, Abraham, Brooklyn, N. Y. Shipping box or carton. 2,067,740; Jan. 12.

V. D. Limited. (See Dahl, O., and Black, assignors.)

Vacchina, Palmino. (See Citterio, S., and Vacchina.)

Vacher, Henri E. J. (See Buelna, Guadalupe, assignor.)

Vaco Products, Inc. (See Linsley, Douglas F., assignor.)

Vacuum Chimney Corporation. (See White, L., and Compton, Jr., assignors.)

Vacuum Engine Corporation. (See McVoy, Vincen P., assignor.)

Vadasz, Etienne, Sainte-Croix, Switzerland. Door brake. 2,079,054; May 4.

Vaders, Eugen, Frankfort-on-the-Main, Germany. Welding rod. 2,069,906; Feb. 9.

Vadner, Samuel, Crestwood, N. Y. Testing compression strength of materials. 2,078,296; Apr. 27.

Vahle, Edgar W., assignor to The Huffman Manufacturing Company, Dayton, Ohio. Dispensing device. 2,067,554; Jan. 12.

Vahle, Elmer E. (See Schelot, N., and Vahle.)

Vail, Dan R. (See Jensen, W. E., and Vail.)

Vail, Henry H., Deltaville, Va., assignor to Automatic Drive and Transmission Company, Gloucester City, N. J. Selective clutch mechanism. Re. 20,508; Sept. 14.

Vail, Henry H., Deltaville, Va. Clutch mechanism. 2,094,247; Sept. 28.

Valasek, Otakar, Chicago, Ill. Weedless guard for fish lures, etc. 2,079,883; May 11.

Vale, Baldwin, San Francisco, Calif. Fire escape. 2,101,659; Dec. 7.

Valentényi, Alexander. (See Dvorzsák, H., Valentényi, and Kachelmann.)

Valentin, Andre, Belfort, France, assignor to General Electric Company. Control system. 2,090,584; Aug. 17.

Valentin, Auguste, and L. Bassani, Paris, France. Apparatus for obtaining films for cinematographic projection in colors. 2,068,209; Jan. 19.

Valentine, Carroll E. (See Peterson, A. J. A., and Valentine.)

Valentine, Frank I. (See Lawrence, F. H., and Valentine.)

Valentine, Irving R., Erie, Pa., assignor to General Electric Company. High temperature lubricant and preparation. 2,088,452; July 27.

Valentine, Irving R., Erie, Pa., assignor to General Electric Company. Vehicle brake. 2,089,080; Aug. 3.

Valentine, Irving R., Erie, Pa., assignor to General Electric Company. Brazing flux. 2,099,582; Nov. 16.

Valentine, Leonard W., Baltimore, Md. Liquid dispensing apparatus. 2,100,990; Nov. 30.

Valentine, Percy W., Brooklyn, N. Y. Innersole with attached rib. 2,069,864; Feb. 9.

Valentine, Thomas G., and E. J. Brennan, San Diego, Calif. Metal spraying apparatus. 2,102,395; Dec. 14.

Valjean, Ben, assignor to Motor Wheel Corporation, Lansing, Mich. Cooking range. 2,067,296; Jan. 12.

Valjean, Ben, assignor to Motor Wheel Corporation, Lansing, Mich. Oil burning device. 2,068,441; Jan. 19.

Valjean, Ben, assignor to Motor Wheel Corporation, Lansing, Mich. Combustion apparatus. 2,073,270; Mar. 9.

Valle, Saverio D., Brooklyn, N. Y. Memorial candle. 2,072,692; Mar. 2.

Vallet, Stanley F. L., St. Louis, Mo. Constructing buildings. 2,070,937; Feb. 16.

Valley Mould & Iron Corporation. (See Kauffman, Edmund J., assignor.)

Valley Camp Coal Company, The. (See Dartnell, William W., assignor.)

Valliant, Edwin D., Jr. (See Valliant, Edwin D., and E. D., Jr.)

Valliant, Edwin D., and E. D. Valliant, Jr., near Hollister, Calif. Bottle closure. 2,091,460; Aug. 31.

Vallone, Joseph M., assignor to Barcalo Manufacturing Company, Buffalo, N. Y. Frame for gliders and the like. 2,099,457; Nov. 16.

Vana, Charles A. (See Haag, I. L., and Vana.)

Vana, James, Milwaukee, Wis. Battery cable terminal clamp. 2,076,257; Apr. 6.

Vana, Rudolph, San Antonio, Tex. Domino and other game registers. 2,095,161; Oct. 5.

Van Ackeren, Paul, Essen, Germany, assignor, by mesne assignments, to Koppers Company. Coke oven door. Re. 20,515; Sept. 21.

Van Ackeren, Paul, Essen, Germany, assignor, by mesne assignments, to The Koppers Company. Elimination of poisonous waste liquors. 2,067,029; Jan. 5.

Van Ackeren, Paul, Essen-Ruhr, Germany, assignor, by mesne assignments, to Koppers Company. Coke oven door. 2,072,537; Mar. 2.

Van Ackeren, Paul, Essen-on-the-Ruhr, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Door for horizontal chamber ovens for the production of gas and coke. 2,085,775; July 6.

Van Ackeren, Paul, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Continuous-vertical coking retort oven. 2,100,758; Nov. 30.

Van Ackeren, Paul, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Leveling beam for horizontal chamber ovens. 2,100,759; Nov. 30.

Vanak Corporation. (See Knee, Aaron A., assignor.)

Van Aken, John C., Ridgway, Pa. Hat holder. Re. 20,148; July 20.

Van Albada, Lieuwe E. W., Bloemendaal, Netherlands. Drift sight indicator. 2,086,372; July 6.

Van Albada, Lieuwe E. W., Amsterdam, Netherlands, assignor to the firm of Carl Zeiss, Jena, Germany. Reducing telescopic view finder for photographic cameras. 2,068,829; Jan. 26.

Van Allen, Frederic L. (See Wilford, E. B., and van Allen.)

Van Allen, George C., Maplewood, N. J., assignor to Baker & Company, Inc. Investment composition. 2,102,444; Dec. 14.

Van Allen, Lawrence R., Chicago, Ill. Finishing material and making the same. 2,067,297; Jan. 12.
Van Ame, Emma W., Detroit, Mich. Garment cutter plotting instrument. 2,103,393; Dec. 28.
Van Bebber, Glenn O., Denver, Colo. Breeches construction. 2,074,574; Mar. 23.
Van Berkel, Cornelis F. M., Wassenaar, Netherlands, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,095,043; Oct. 5.
Van Berkel, Wilhelmus A., Clarens, Switzerland, assignor to U. S. Slicing Machine Company, La Porte, Ind. Pusher plate. 2,073,860; Mar. 16.
Van Berkel, Wilhelmus A., Clarens, Montreux, Switzerland, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine driving mechanism. 2,081,256; May 25.
Van Berkel, Wilhelmus A., Clarens, Switzerland, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,103,567; Dec. 28.
Van Blankensteyn, Cornelius F., Lansing, Mich. Fastener for license plates. 2,082,311; June 1.
Van Bloem, Paul S., Great Neck, assignor to Viking Products Corporation, New York, N. Y. Illuminated indicating device. 2,071,777; Feb. 23.
Van Bloem, Paul S., Great Neck, assignor to Viking Products Corporation, New York, N. Y. Clock. 2,084,050; June 15.
Van Bloem, Paul S., Great Neck, assignor to Viking Products Corporation, New York, N. Y. Clock. 2,091,342; Aug. 31.
Van Brummelen, Pieter D., Weehawken, N. J. Vehicle lifting apparatus. 2,078,819; Apr. 27.
Van Brunt, Edward P. (See Van Brunt, Henry W., assignor.)
Van Brunt, Henry W., assignor of one-half to E. P. Van Brunt, Germantown, N. Y. Alarm switch. 2,092,564; Sept. 7.
Van Buren, John, Brooklyn, N. Y. Wrapping machine. 2,078,619; Apr. 27.
Van Buren, John, Brooklyn, N. Y. Machine for wrapping and boxing articles. 2,084,515; June 22.
Van Buskirk, William H., Vancouver, British Columbia, Canada. Safety milk bottle container. 2,084,228; June 15.
Van Buskirk, William H., Vancouver, British Columbia, Canada. Safety milk bottle container. 2,094,507; Sept. 28.
Van Campen, Pieter, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Preparation of mud-flush. 2,085,517; June 29.
Van Caneghem, Achilles E. F., Berlin-Halensee, Germany. Motor cycle. 2,075,785; Mar. 30.
Vance, Alva J., Beverly Hills, Calif. Apparatus for effecting separation of the parts of dentures. 2,099,087; Nov. 16.
Vance, Arthur W., Philadelphia, Pa., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Circuits for cathode-ray tubes. 2,074,495; Mar. 23.
Vance, Arthur W., Philadelphia, Pa., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Television deflecting circuits. 2,074,496; Mar. 23.
Vance, Arthur W., Philadelphia, Pa., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Method of and apparatus for producing electrical waves. 2,085,402; June 29.
Vance, Arthur W., Camden, N. J., assignor to Radio Corporation of America. Regulating device. 2,075,966; Apr. 6.
Vance, Arthur W., Camden, N. J., assignor to Radio Corporation of America. Television system. 2,102,139; Dec. 14.
Vance, Arthur W., Haddonfield, N. J., assignor to Radio Corporation of America. Cathode ray tube deflecting circuits. 2,093,177; Sept. 14.
Vance, Howard C., Detroit, assignor, by mesne assignments, to Eaton-Erb Foundry Company, Vassar, Mich. Mold coating. 2,090,408; Aug. 17.
Vance, Robert E., assignor to Bona Allen, Incorporated, Buford, Ga. Swing attachment for stirrup leathers. 2,091,897; Aug. 31.
Van Cleef Bros. (See Breslove, Abel H., assignor.)
Van Cleef Bros. (See Van Cleef, Noah, assignor.)
Van Cleef Bros. (See Van Cleef, Paul, assignor.)
Van Cleef Bros. (See Wonder, Charles E., assignor.)
Van Cleef, Noah, assignor to Van Cleef Bros., Chicago, Ill. Vulcanizing apparatus. 2,079,826; May 11.
Van Cleef, Paul, assignor to Van Cleef Bros., Chicago, Ill. Tape and making the same. 2,084,878; June 22.
Van Cleef, Paul, assignor to Van Cleef Bros., Chicago, Ill. Fuel plate for vulcanizing purposes. 2,087,489; July 20.
Vancott, Benjamin R., Los Angeles, Calif. Air conditioning apparatus. 2,098,443; Nov. 9.
Vancouver Liberty Investment Co., et al. (See May, Ray D., assignor.)
van Dam, Martinus. (See Druyvesteyn, M. J., Uyterhoeven, Bol, and van Dam.)
Van Dam, Martinus. (See Uyterhoeven, W., van Dam, Verburg, and Bruijnes.)
Van Dam, Martinus. (See Uyterhoeven, W., Verburg, and van Dam.)
Van de Casteele, Marc, Roubaix, France. Apparatus for weaving terry fabric. 2,099,780; Nov. 23.
Van de Graaff, Robert J., Cambridge, Mass., assignor to Research Corporation, New York, N. Y. Material insulator for use in vacuum. 2,082,474; June 1.
Van de Griendt, Gerald H. (See Engs, W., and van de Griendt.)
Van de Griendt, Gerald H., Oakland, assignor to Shell Development Company, San Francisco, Calif. Production of alcohols. 2,076,213; Apr. 6.
Van Degrift, Thomas C., Detroit, Mich., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,093,496; Sept. 21.
Van de Lande, Leonardus M. F. (See Wibaut, J. P., van de Lande, and Wallagh.)
Van den Berghen, Emma, New York, N. Y. Static electric machine. 2,088,934; Aug. 3.
Van den Bogaert, Alexander G. A., Surbiton, assignor to No-Nail Cases Proprietary Limited, London, England. Manufacture of boxes. 2,101,966; Dec. 14.
Van den Boogaard, John, assignor to American Seating Company, Grand Rapids, Mich. Folding chair. 2,091,660; Aug. 31.
Vandendries, Corneilie. (See Ferrero, P., and Vandendries.)
Vandenput, Pierre, La Hulpe, Belgium. Driving device. 2,094,730; Oct. 5.
Vanderbilt, Byron M., Chicago Heights, Ill., assignor to Victor Chemical Works. Metal cleaning composition. 2,084,361; June 22.
Vanderbilt, R. T., Company. (See Sommerville, Albert A., assignor.)
Vanderbilt, R. T., Company. (See Sproat, Ira E., assignor.)
Vanderbilt, R. T., Company, Incorporated. (See Alton, William H., assignor.)
Vandergrift, James G., Spencer, W. Va., assignor to W. E. Snee, West Elizabeth, Pa. Treatment of wells. 2,094,479; Sept. 28.
Vanderhoff, Russell E. (See Weber, M. J., and Vanderhoff.)
Vanderhoof, Frank E., assignor of one-half to L. Brambrut, Greenwich, Conn. Bottle stopper lock. 2,095,272; Oct. 12.
Vanderhoof, Lawrence A., assignor to Corry-Jamestown Manufacturing Corporation, Corry, Pa. Filing cabinet. 2,081,470; May 25.
Van der Horst, Hajo L., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Grid controlled discharge tube. 2,086,057; July 6.
Van der Horst, Hajo L., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Rectifying tube. 2,096,292; Oct. 19.
Van der Meulen, Peter A., assignor to J. R. Ditmars, New Brunswick, N. J. Coated paper. 2,069,786; Feb. 9.
Van der Meulen, Peter A., assignor to J. R. Ditmars, New Brunswick, N. J. Thin flexible film composition. 2,069,787; Feb. 9.
Vanderpoel, Albert G. H. (See Melcher, A. A., and Vanderpoel.)
Van der Pol, Balthasar. (See Posthumus, K., and van der Pol.)
Vanderpool, Wade, assignor of one-half to D. Wakefield, Stevenson, Wash. Nonfouling drill. 2,101,566; Dec. 7.
Vanderput, Anthony W., Los Angeles, Calif. Single compartment selective vending machine. 2,098,697; Nov. 9.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Abrasive wheel. 2,069,788; Feb. 9.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Abrasive wheel. 2,072,051; Feb. 23.
Van der Pyl, Edward, Holden, assignor to Norton Company, Worcester, Mass. Abrasive wheel. 2,077,345; Apr. 13.
Van der Trappen, Pieter H. (See van Doorne, H. J., and van der Trappen.)
Van der Tuuk, Jacob H. (See Bouwers, A., and van der Tuuk.)
Vander Veer, John H. V. (See Johnson, F. E., Vander Veer, and Parvin.)
Vanderveld, Anthony, Grand Rapids, Mich. Powder dispenser. 2,101,375; Dec. 7.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Drawer partitioning. 2,082,667; June 1.
Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Showcase ornamentation. 2,082,668; June 1.
Vandervoort, Levi A., assignor of one-half to C. E. Senseman, Tulsa, Okla. Rod hanger. 2,096,600; Oct. 19.
Vandervoort, Milford T., Grand Rapids, Mich. Theater seat. 2,070,387; Feb. 9.
Van der Waals, Hendrik G., Arnhem, Netherlands, assignor to American Enka Corporation. Spinning and winding artificial silk filaments. 2,076,802; Apr. 13.
Van der Waals, Hendrik G., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Spinning arrangement. 2,084,929; June 22.
Vanderzee, Harry H., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Door operator for elevators. 2,094,385; Sept. 28.

Vandevelde, Felix, Luxemburg, Wis. Rural mail box. 2,097,110; Oct. 26.
Van Deventer, Harry R., and J. J. Shively, New York, N. Y., assignors to Neosign Corporation. Luminous sign. 2,068,360; Jan. 19.
Van Deventer, Harry R., New York, and S. C. McKeown, Mount Vernon, N. Y., assignors, by mesne assignments, to General Motors Corporation. Combined refrigerating and power actuated device. 2,075,840; Apr. 6.
Van Deventer, Harry R., and J. J. Shively, assignors, by mesne assignments, to Service Devices, Incorporated, New York, N. Y. Portable illuminated sign. 2,090,989; Aug. 24.
Van Deventer, Harry R., and W. W. Wood, assignors, by mesne assignments, to Service Devices, Incorporated, New York, N. Y. Illuminated sign. 2,094,436; Sept. 28.
Van Deventer, Harry R., and J. J. Shively, assignors, by mesne assignments, to Service Devices, Incorporated, New York, N. Y. Animated sign. 2,102,243; Dec. 14.
Van de Voorde, Eugen, Bremen, Germany. Impregnating and freshing-up device for dry ink ribbons of typewriting machines. 2,098,171; Nov. 2.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,081,719; May 25.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Extraction process. 2,081,720; May 25.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Refining mineral oil. 2,085,518; June 29.
Van Dijck, Willem J. D., The Hague, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Extraction process. 2,092,739; Sept. 7.
Van Dijck, Willem J. D., and A. W. J. Mayer, The Hague, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,081,721; May 25.
Van Dommelen, Peter, Holland, Mich., assignor to Gulbransen Company, Chicago, Ill. Piano. 2,094,197; Sept. 28.
Van Doorne, Hubertus J., Deurne, and P. H. van der Trappen, Breda, Netherlands. Rear wheel support for a motor vehicle. 2,098,894; Nov. 9.
Vandoren, Bernard J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,102,171; Dec. 14.
Van Doren, Harold L., and R. C. Deigert, Toledo, Ohio. Cabinet or similar article. 2,095,722; Oct. 12.
Van Doren, Harold S., Williston Park, N. Y. Remotely controlled chemical compound formulator. 2,085,881; July 6.
Van Dorn, Horace B., Maplewood, assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Eraser for pencil and holding tip therefor. 2,087,310; July 20.
Van Dusen, George, deceased, Syracuse, N. Y., by Gaylor Brothers, Incorporated, Syracuse, N. Y., assignee. Type card for printing machines. Re. 20,344; Apr. 27.
Van Dusen, Milton S. (See Smith, G. A., and Van Dusen.)
Van Duyne-Moran Fixtures, Co. (See Sailstad, Edward J., assignor.)
Van Dyke, Henry A., Grove City, Ohio. Vulcanizing unit. 2,075,486; Mar. 30.
Van Dyke, John W., assignor to Atlantic Refining Company, Philadelphia, Pa. Stair structure for tanks. 2,085,839; July 6.
Van Dyke Knitting Co. (See Smith, Andrew, assignor.)
Van Dyke, Russel H. (See Kenyon, W. O., and Van Dyke.)
Van Dyke, William A., Forest Grove, Oreg. Grain and seed separator. 2,071,908; Feb. 23.
Vanek, Joseph R., Poughkeepsie, N. Y. Nonspillable storage battery. 2,070,979; Feb. 16.
Van Enkevoort, Albert J., Milwaukee, Wis. Flowerpot holder. 2,103,127; Dec. 21.
Van Epps, Kenneth S., Maywood, Ill. Safety control for gas governors. 2,095,426; Oct. 12.
Van Evera, De Witt, et al. (See Geary, James F., assignor.)
Van Evera, J. Wilbur, et al. (See Geary, James F., assignor.)
Van Fleet, Vincent E., Detroit, Mich. Weather strip. 2,100,556; Nov. 30.
Van Geel, Willem C. (See de Boer, J. H., and van Geel.)
Van Gessel, Karel M. (See Jonker, J. L. H., and Van Gessel.)
Van Gogh, Willem D., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Receiving circuits. 2,077,597; Apr. 20.
Van Guilder, Walter, Oak Park, assignor to G-M Laboratories, Inc., Chicago, Ill. Mechanical drive system. 2,087,709; July 20.
Van Guilder, Walter, Oak Park, Ill., assignor to General Electric Company. Mixing device. 2,103,922; Dec. 28.
Van Guilder, Walter, Oak Park, and K. H. Sommermeyer, Evanston, assignors to G-M Laboratories, Inc., Chicago, Ill. Coin controlled mechanism. 2,087,710; July 20.
Van Halteren, Andrew S. (See Hunt, J. H., and Van Halteren.)
Van Halteren, Andrew S., Akron, Ohio, assignor to Motor Wheel Corporation, Lansing, Mich. Brake drum construction. 2,099,833; Nov. 23.
Van Hartingsvelt, Hendrik, Bussum, Netherlands. Apparatus for taking photographs of the upper and lower jaws. 2,072,390; Mar. 2.
Van Heeden, Arthur P., assignor, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Apparatus for producing gas. 2,099,150; Nov. 16.
Vanheerswynghels, Joseph L. A., Brussels, Belgium. Impulse transmitting device. 2,072,572; Mar. 2.
Van Hille, Pierre, Tourcoing, and R. Taine, La Madeleine-Lez-Lille, said Van Hille assignor to The firm Ateliers Saint-Eloi, Tourcoing, Nord, France. Carding machine. 2,086,308; July 6.
Van Hoffen, Hendrik A. M., assignor to Naamlooze Vennootschap Hollandsche Draad-en Kabelfabriek, Amsterdam, Netherlands. Conducting rubber and its application. 2,081,517; May 25.
Van Horn, Duane, Plymouth Meeting, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Sheet metal dome for planetarium or the like. 2,071,093; Feb. 16.
Vanhorn, James J., assignor to Union Switch & Signal Company, Swissvale, Pa. Railway signaling apparatus. 2,069,342; Feb. 2.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway switches. 2,069,634; Feb. 2.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,085,930; July 6.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,085,931; July 6.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,085,932; July 6.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,090,711; Aug. 24.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,095,682; Oct. 12.
Vanhorn, James J., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling. 2,102,445; Dec. 14.
Van Horn, Junius B. (See Mendenhall, E., and Van Horn.)
Van Horn, Junius B., Alhambra, and E. M. Wagner, South Gate, assignors, by mesne assignments, to Byron Jackson Co., Huntington Park, Calif. Motor construction. 2,080,678; May 18.
Van Horn, Lee. (See Forrest, H. O., and Van Horn.)
Van Horn, William H., assignor to The C. M. Kemp Manufacturing Company, Baltimore, Md. Automatic fire check. 2,085,485; June 29.
Van Huffel, Isadore J., Warren, Ohio. Metal tubing. 2,086,143; July 6.
Van Hulst, Jan, Amsterdam, Netherlands, assignor to The Patent and Licensing Corporation, Boston, Mass. Solidifying earth. 2,075,244; Mar. 30.
Van Hyning, Rollyn, assignor, by mesne assignments, to J. R. Gammeter, Akron, Ohio. Form cleaning apparatus. 2,082,746; June 1.
Vanick, James S. (See Merica, P. D., Vanick, and Wickenden.)
Vanilite Products Inc. (See Morey, Willis R., assignor.)
Van Impe, Faldani, Ransart, Belgium. Centrifugal drier. 2,091,536; Aug. 31.
Vanity Fair Silk Mills. (See Herb, Leroy B., assignor.)
Vanity Fair Silk Mills. (See Scheer, Richard H., assignor.)
Vanity Fair Silk Mills. (See Sheehy, Daniel F., assignor.)
Van Kooten, Jacob, Brooklyn, N. Y. Foldable table. 2,103,703; Dec. 28.
Van Lammeren, Willem P., Voorschoten, Netherlands. Meat cutting machine. 2,085,484; June 29.
Van Law, Durbin, assignor, by mesne assignments, to Powderco Inc., Denver, Colo. Burner. 2,096,945; Oct. 26.
Van Law, Durbin, assignor to Powderco, Inc., Denver, Colo. Apparatus for burning powdered fuel. 2,096,946; Oct. 26.
Van Leunen, Harry D., Wichita, Kans. Illuminating device. 2,102,928; Dec. 21.
Van Liempt, Johannes A. M., Eindhoven, Netherlands, assignor to General Electric Company. Electric incandescent lamp. 2,100,886; Nov. 30.
Van Loon, Carel J., and H. Rinia, Eindhoven, Netherlands, assignors to Radio Corporation of America. Multirange radio receiver. 2,085,403; June 29.
Van Loon, Carel J., Eindhoven, Netherlands, assignor to Radio Corporation of America. Tone control device. 2,093,245; Sept. 14.
Van Luven, Courtland R., West Palm Beach, Fla. Puzzle. 2,091,191; Aug. 24.
Van Maanen, Dirk H. J., Berchem/Antwerp, Belgium. Extracting juice from cut sugar beets and other gas containing substances. 2,084,229; June 15.
Van Meter, Solomon L., Jr., Lexington, Ky. Aircraft. 2,066,810; Jan. 5.
Van Minnen, Rinfe H., and P. J. H. A. Nordlohne, Eindhoven, Netherlands, assignors to Radio Corporation of America. High frequency amplifier and frequency multiplier. 2,083,755; June 15.

Van Mourik Associates, Inc. (See van Mourik, Henry, assignor.)
Van Mourik, Henry, assignor to Van Mourik Associates, Inc., Detroit, Mich. Heel construction. 2,081,610; May 25.
Van Nader, Bert D., Berkeley, Calif. Cast cutter. 2,102,047; Dec. 14.
Van Nest, Arden L. (See Underwood, C. M., and Van Nest.)
Van Norman, Frederick D., assignor to Van Norman Machine Tool Company, Springfield, Mass. Oscillating grinder. 2,076,508; Apr. 6.
Van Norman Machine Tool Company. (See Van Norman, Frederick D., assignor.)
Van Nuland, John. (See Bouma, Wikke, assignor.)
Van Oort, Wien C., Orange City, Iowa. Piston expander. 2,092,377; Sept. 7.
Van Orden, James E., Acra, N. Y. Skip for concrete mixers. 2,100,229; Nov. 23.
Van Orden, Millard E., Ithaca, N. Y. Eyeglass case. 2,094,861; Oct. 5.
Van Osten, Paul M. (See Perkins, C. W., and Van Osten.)
Van Pelt, H. C., et al, trustees. (See Ducker, Louis F., assignor.)
Van Peski, Adrianus J. (See Langedijk, S. L., and van Peski.)
Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treating mineral oil distillates. 2,067,030; Jan. 5.
Van Peski, Adrianus J., Bussum, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Lowering the pour points of mineral oils. 2,073,080; Mar. 9.
Van Peski, Adrianus J., and J. F. M. Caudri, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Production of synthetic resins and resinous materials. 2,092,295; Sept. 7.
Van Puymbroeck, Julien, Brussels, Belgium. Manufacturing textile articles. 2,084,516; June 22.
Van Raalte Company. (See Scott, Herbert V. W., assignor.)
Van Ranst, Cornelius W., assignor to Packard Motor Car Company, Detroit, Mich. Internal combustion engine. 2,071,051; Feb. 16.
Van Ranst, Cornelius W., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,071,714; Feb. 23.
Van Ranst, Cornelius W., assignor to Packard Motor Car Company, Detroit, Mich. Transmission. 2,079,724; May 11.
Van Ranst, Cornelius W., assignor to Packard Motor Car Company, Detroit, Mich. Clutch mechanism. 2,082,129; June 1.
Van Ranst, Cornelius W., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,098,265; Nov. 9.
Van Reesema, Nikolaas H. S. (See Hudig, J., and van Reesema.)
Van Riper, Charles K., Carmel, Calif. Game board and table. 2,069,487; Feb. 2.
Van Riper, Raymond D., Pittsburgh, Pa. Food slicing device. 2,073,257; Mar. 9.
Van Royen, Herman J., Hoerde, Germany. Production of rails. 2,088,282; July 27.
Van Sant, Robert H. (See Schertz, F. M., and Van Sant.)
Van Sant, Robert H., Detroit, Mich., assignor, by mesne assignments, to American Chlorophyll, Inc. Extracting chloroplasts. 2,074,441; Mar. 23.
Van Schuck, Leon F., assignor to Western Display Company, Wilmette, Ill. Rotary sign. 2,075,245; Mar. 30.
Vanselow, Waldemar. (See Sheppard, S. E., and Vanselow.)
Van Slooten, Jacob. (See Dyksterhuis, P. R., and van Slooten.)
Van Slooten, Jacob, Eindhoven, Netherlands, assignor to Radio Corporation of America. Noise suppressor circuit. 2,076,803; Apr. 13.
Van Stone, Clifford E., Taft, assignor of twelve and one-half per cent to D. N. Shaffer, Pico, twenty-five per cent to M. Chancellor, Taft, and twelve and one-half per cent to B. Stanford, La Habra, Calif. Pump rod and valve adjuster and spacer. 2,087,174; July 13.
Van Stone, Robert, et al. (See Hill, Joseph M., assignor.)
Vant, Isadore, Denver, Colo. Meat grinder. 2,090,650; Aug. 24.
Van Taack-Trakranen, Frederic, and G. Wietzel, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of acetaldehyde from acetylene. 2,079,976; May 11.
Vantassel, Harry C., assignor to The Union Switch & Signal Company, Swissvale, Pa. Controlling apparatus for highway crossing signals. 2,071,052; Feb. 16.
Vantassel, Harry C., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,089,819; Aug. 10.
Vantassel, Harry C., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,095,044; Oct. 5.
Vantassel, Harry C., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,101,204; Dec. 7.
Vantassel, Harry C., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,092,863; Sept. 14.
Van Urk, Arend T., assignor to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Device for recording and reproducing acoustic vibrations. 2,072,610; Mar. 2.
Van Uum, John H., Lakewood, Ohio. Spring clip. 2,086,288; July 6.
Van Uum, John H., Lakewood, Ohio. Securing device. 2,100,017; Nov. 23.
Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Automatic controller. 2,080,241; May 11.
Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Contactor construction. 2,101,288; Dec. 7.
Van Valkenburg, Richard M., Fulton, N. Y. Golf tee. 2,103,026; Dec. 21.
Van Valkenburgh, Edgar H., Gloversville, N. Y. Buffing roll. 2,089,721; Aug. 10.
Van Veen, Anton, West Hartford, Conn. Self-actuating valve. 2,098,815; Nov. 9.
Van Vlaanderen Machine Company. (See Koch, William J., assignor.)
Van Voorhis, George E., Dilliner, Pa. Valved coupling for gas wells. 2,077,911; Apr. 20.
Van Voorhis, George E., Dilliner, Pa. Operation of gas wells. 2,077,912; Apr. 20.
Van Vulpen, John, assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Steam heating system. 2,090,013; Aug. 17.
Van Vulpen, John, assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Steam heating system. 2,103,835; Dec. 28.
Van Vulpen, John, and E. A. Russell, Chicago, and P. B. Parks, Oak Park, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Float controlled switch mechanism. 2,084,051; June 15.
Van Wert, Irving B., Amherst, Mass. Window shelf. 2,092,234; Sept. 7.
Van Wert, Samuel N. (See Brown, C. C., Van Wert, and Arutunoff.)
Van Winkle, William R., Madisonville, Ohio. Painter's equipment. 2,095,351; Oct. 12.
Van Wyk, Paul, Portland, Oreg., assignor to Food Machinery Corporation, San Jose, Calif. Removing spray residue and other accumulations from fruit and the like. 2,102,340; Dec. 14.
Van Zandt, John H., Dallas, Tex., assignor to C. A. Dunham Company, Marshalltown, Iowa. Effective temperature thermostat. 2,075,487; Mar. 30.
Van Zijp, Antonius J., Haarlem, assignor to Koninklijke Nederlandsche Hoogovens en Staalfabrieken N. V., Ijmuiden, Netherlands. Manufacture of molds used for casting metal pipes and the like by the centrifugal method. 2,101,726; Dec. 7.
Vapor Car Heating Company. (See Russell, Edward A., assignor.)
Vapor Car Heating Company. (See Russell, E. A., and Smith, assignors.)
Vapor Car Heating Company. (See Smith, William M., assignor.)
Vapor Car Heating Company. (See Van Vulpen, John, assignor.)
Vapor Car Heating Company. (See Van Vulpen, J., Russell, and Parks, assignors.)
Vapor Car Heating Company. (See Wilson, Walter W., assignor.)
Vapor Treating Processes, Inc. (See Craig, Wallace A., assignor.)
Varela, Arthur A., Washington, D. C. Ignition timer. 2,070,072; Feb. 9.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Forming discrete areas. 2,075,377; Mar. 30.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Collecting secondary electrons. 2,075,378; Mar. 30.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Time delay oscillator. 2,075,379; Mar. 30.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Modulating high frequency currents. 2,075,380; Mar. 30.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Fluid cooled tube. 2,079,137; May 4.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Protected grid. 2,079,884; May 11.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Getter cartridge. 2,082,268; June 1.
Varian, Russell H., and B. C. Gardner, Philadelphia, Pa., assignors to Farnsworth Television Incorporated. Cathode ray tube. 2,093,699; Sept. 21.
Varian, Russell H., San Francisco, Calif., assignor to Farnsworth Television Incorporated. Grid. 2,101,462; Dec. 7.
Varilux Holding Corporation. (See Knobel, Max, assignor.)
Varkas, Spiros S., New York, N. Y. Clutch mechanism. 2,071,991; Feb. 23.

Varley, Edith A., executrix. (See Varley, Richard.)
Varley, Richard, deceased, New York, N. Y.; E. A. Varley, executrix. Alarm clock device. 2,099,547; Nov. 16.
Varley, Richard, New York, N. Y., assignor to Inter-Outer Telephone Corporation, Dover, Del. Inter-outer telephone system. 2,071,053; Feb. 16.
Varley, Richard, New York, N. Y., assignor to Inter-Outer Telephone Corporation, Dover, Del. Dial telephone indicator. 2,072,657; Mar. 2.
Varley, Richard, St. George, N. Y., assignor to Inter-Outer Telephone Corporation, Dover, Del. Inter-outer telephone system. 2,079,089; May 4.
Varley, Richard, St. George, Staten Island, N. Y., assignor to Inter-Outer Telephone Corporation, Dover, Del. Inter-outer telephone system and equipment. 2,080,586; May 18.
Varley, Richard, St. George, N. Y., assignor to Inter-Outer Telephone Corporation, Dover, Del. Interior telephone equipment. 2,082,130; June 1.
Varley, Richard, St. George, Staten Island, N. Y., assignor to Inter-Outer Telephone Corporation, Dover, Del. Interior telephone equipment. 2,100,887; Nov. 30.
Varley, Thomas W., New York, N. Y. Electrical measuring instrument. 2,079,472; May 4.
Varner, Dana P., Melvindale, and L. J. Ruedisueli, Detroit, Mich. Electrode holder. 2,067,995; Jan. 19.
Varney, Thomas T., Jr., Broken Bow, Nebr. Combined lifting and coupling tool. 2,072,391; Mar. 2.
Varren, Alexander. (See Grussendorf, H., and Varren.)
Varren, Alexander, assignor to Adolf Nathan, Essen, Germany. Manifolding pattern sheet. 2,071,441; Feb. 23.
Varusky, John J. (See Ingraham, C. C., and Varusky.)
Vaser, Edward M., assignor to E. K. Rahke, Indianapolis, Ind. Folding and wrapping machine. 2,089,513; Aug. 10.
Vasey, Roland A., Tucson, Ariz., assignor to H. H. Snelling, Washington, D. C. Metal heating. 2,078,746; Apr. 27.
Vass, Michael G., Maywood, assignor to United States Gypsum Company, Chicago, Ill. Stud or joist. 2,075,772; Mar. 30.
Vass, Michael G., Maywood, assignor to United States Gypsum Company, Chicago, Ill. Building construction. 2,075,773; Mar. 30.
Vass, Michael G., Maywood, assignor to United States Gypsum Company, Chicago, Ill. Corner bead and manufacturing same. 2,086,886; July 13.
Vasselli, Anthony J., Newark, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Stem for electron discharge devices. 2,071,597; Feb. 23.
Vaszin, Aurel, Dayton, Ohio. Amusement device. 2,090,409; Aug. 17.
Vater, Willy, Leipzig, Germany. Ball and cup game. 2,097,652; Nov. 2.
Vaughan, Andrew E., Jr., Pottstown, assignor, by mesne assignments, of one-half to H. Brinton Company, Philadelphia, Pa., and one-half to Standard-Trump Bros. Machine Company, Wilmington, Del. Reverse plating mechanism for knitting machines. 2,096,217; Oct. 19.
Vaughan, Andrew E., Jr., and C. H. Diener, Pottstown, assignors, by mesne assignments, of one-half to H. Brinton Company, Philadelphia, Pa., and one-half to Standard-Trump Bros. Machine Company, Wilmington, Del. Reverse plating mechanism for knitting machines. 2,096,216; Oct. 19.
Vaughan Company. (See Ponton, Fortunat, assignor.)
Vaughan & Bushnell Mfg. Co. (See Vaughan, Sanford S., assignor.)
Vaughan, David L., Montgomery Township, Somerset County, N. J. Target. 2,085,933; July 6.
Vaughan, Henry P., assignor to Detroit Lubricator Company, Detroit, Mich. Carburetor. 2,086,058; July 6.
Vaughan, Sanford S., Oak Park, assignor to Vaughan & Bushnell Mfg. Co., Chicago, Ill. Hammer. 2,090,164; Aug. 17.
Vaughan, William. (See Brown, A. E., and Vaughan.)
Vaughan, William H. (See Sargent, G., and Vaughan.)
Vaughan, Winston H., Montgomery, Ala. Road marker. 2,068,937; Jan. 26.
Vaughen, John V. (See Lazier, W. A., and Vaughen.)
Vaughen, John V., Lakewood, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Cadmium electrodeposition. 2,085,776; July 6.
Vaughn, Cory R. (See Welker, M. M., and Vaughn.)
Vaughn, Harold G., assignor to The Ohio Corrugating Company, Warren, Ohio. Container. 2,075,381; Mar. 30.
Vaughn, Harold G., assignor to The Ohio Corrugating Company, Warren, Ohio. Container. 2,075,382; Mar. 30.
Vaughn, Harold G., assignor to The Ohio Corrugating Company, Warren, Ohio. Container. 2,075,383; Mar. 30.
Vaughn, Leonard E., Huntington Park, Calif. Pipe tongs. 2,093,788; Sept. 21.
Vaughn Machinery Company, The. (See McIlvried, Edwin J., assignor.)
Vaughn Machinery Company, The. (See McIlvried, E. J., and Nye, assignors.)
Vaughn Machinery Company, The. (See Nye, Norman H., assignor.)
Vaughn, Sidney P., U. S. Navy, Ackerman, Miss. Thermostatic device. 2,102,656; Dec. 21.
Vaughn, Thomas H., Niagara Falls, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Manufacture of alkyl borates. 2,088,935; Aug. 3.
Vaughn, William H., assignor to Nu-Wa Service Company, Milledgeville, Ga. Envelope container. 2,087,825; July 20.
Vaurs, Baptiste, assignor to Societe de Boulonnerie et de Metricage de Precision, Paris, France. Locking device for nuts. 2,083,045; June 8.
Vaver, Harriet, administratrix. (See Vaver, Walter.)
Vaver, Walter, Cicero, Ill., assignor of one-half to B. A. Tetzlaff, Riverside, Ill., H. Vaver, administratrix of Walter Vaver, deceased. Gun sight. 2,079,266; May 4.
Vawter, Charles E., deceased, by Germantown Trust Company, executor, Philadelphia, Pa., assignor to W. J. Laird, Wilmington, Del. Fuel oil burner ignition. 2,073,718; Mar. 16.
Vawter, Will E., Bainbridge, assignor to American Plastics Corporation, New York, N. Y. Treating casein plastics. 2,103,993; Dec. 28.
Vayan, James, New York, N. Y. Tire retreader. 2,089,864; Aug. 10.
Vayda, Louis L., Aspinwall, and R. H. Rossomme, Wilkinsburg, Pa., assignors to Bacharach Industrial Instrument Company. Apparatus for testing gases. 2,099,548; Nov. 16.
Vazquez, Antonio P., Habana, Cuba. Locking system for doors and windows. 2,066,705; Jan. 5.
Veale, Charles C., West Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coin receptacle cover. 2,096,476; Oct. 19.
Veale, Charles C., West Chicago, and A. R. MacLagan, Western Springs, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Making lock center caps. 2,093,104; Sept. 14.
Veazie, Edmund A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron emitter. 2,081,415; May 25.
Vedder, Edwin H., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Elevator control system. 2,085,133; June 29.
Vedder, John W., Worcester, and C. E. Robinson, Cambridge, assignors to Rice, Barton & Fales, Inc., Worcester, Mass. Mechanical movement. 2,067,360; Jan. 12.
Vedovell, Rudolph L., D. B. Baker and N. O. Panzegrau, assignors to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,089,773; Aug. 10.
Veeder-Root Incorporated. (See Bliss, Harvey N., assignor.)
Veeder-Root Incorporated. (See Bliss, H. N., Wild, and Tancred, assignors.)
Veeder-Root Incorporated. (See Spaunburg, Harvey L., assignor.)
Vega Manufacturing Corporation. (See Ruben, Samuel, assignor.)
Veillette, Jeffrey J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Slide fastener. 2,090,362; Aug. 17.
Veinott, Cyril G., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor protective device. 2,094,386; Sept. 28.
Vella, Louis, et al. (See Perillo, Biagio, assignor.)
Vellner, Clarence I., Detroit, Mich., assignor to Air Conditioning Corporation. Casing machine for cigar wrapper leaves. 2,097,168; Oct. 26.
Velos, James N., Youngstown, Ohio. Dust dampener for vacuum cleaners. 2,087,075; July 13.
Velten, Wilhelm L., Neustadt a. d. Haardt, Germany. Tamping machine. 2,098,895; Nov. 9.
Velvet Power Hacksaw Grinding Machine Co. (See De Long, W., and Andersen, assignors.)
Venable, William M., Pittsburgh, assignor to Blaw-Knox Company, Blawnox, Pa. Apparatus for mixing concrete and the like. 2,088,099; July 27.
Vendo Sales Company. (See De Mayo, Frank, Jr., assignor.)
Vendôme, Raoul, assignor to M. Franck, Paris, France. Air or gas compressor. 2,096,830; Oct. 26.
Venn-Severin Machine Co. (See Severin, F. W., and Venn, assignors.)
Venn, Theodor H. (See Severin, F. W., and Venn.)
Vento Steel Sash Co. (See Mercer, James M., assignor.)
Ventura, Joseph L., Park Ridge, Ill. Door stop. 2,088,731; Aug. 3.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Building construction. 2,070,150; Feb. 9.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Building structure. 2,074,442; Mar. 23.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Wall construction. 2,076,388; Apr. 6.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Wall construction. 2,078,620; Apr. 27.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Slab. 2,078,621; Apr. 27.

Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Building construction. 2,082,314; June 1.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Building structure. 2,089,045; Aug. 3.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Building construction. 2,089,046; Aug. 3.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Building construction. 2,097,781; Nov. 2.
Venzie, Frederick M., Philadelphia, Pa., assignor to National Gypsum Company, Buffalo, N. Y. Wall construction. 2,101,416; Dec. 7.
Venzke, Walter P., Berlin, Germany, assignor to General Electric Company. Indicating system. 2,084,169; June 15.
Venzke, Walter P., Berlin N. 65, Germany, assignor to General Electric Company. Indicating system. 2,097,313; Oct. 26.
Venzlaff, Max. (See Raydt, U., Hanser, and Venzlaff.)
Verardo, John A. (See Corradino, E., and Verardo.)
Verbeek, Arnold F., Oberlungwitz, Germany, assignor to Kalio Inc., New York, N. Y. Hosiery fabric. 2,088,221; July 27.
Verbeek, Arnold F., Oberlungwitz, Germany, assignor to Kalio Inc., New York, N. Y. Hosiery fabric. 2,090,081; Aug. 17.
Verburg, Cornelis. (See Uyterhoeven, W., and Verburg.)
Verburg, Cornelis. (See Uyterhoeven, W., van Dam, Verburg, and Bruijnes.)
Verburg, Cornelis. (See Uyterhoeven, W., Verburg, and van Dam.)
Verburg, Cornelis, and W. Uyterhoeven, Eindhoven, Netherlands, assignors to General Electric Company. Lamp unit. 2,087,745; July 20.
Verch, Frederick L., Albany, N. Y. Auxiliary throttle control. 2,088,182; July 27.
Vereinigte Deutsche Metallwerke Aktiengesellschaft. (See Metzger, Otto, assignor.)
Vereinigte Deutsche Metallwerke Aktiengesellschaft. (See von Forster, H., and Haefner, assignors.)
Vereinigte Deutsche Metallwerke Aktiengesellschaft. (See Zeidler, Ernest, assignor.)
Vereinigte Kugellagerfabriken Aktiengesellschaft. (See Stahlecker, Wilhelm, assignor.)
Vereinigte Leichtmetall-Werke Gesellschaft mit beschrankter Haftung. (See Releaux, Otto, assignor.)
Vereinigte Stahlwerke Aktiengesellschaft. (See Wallmann, C., Grossweischede, and Kruse, assignors.)
Ve Relle, William H., Philadelphia, Pa. Necktie. 2,097,265; Oct. 26.
Vergan, William E., San Antonio, Tex., assignor to The New York Air Brake Company. Pressure gauge. 2,087,417; July 20.
Vergobbi, John G., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton closing machine. 2,082,086; June 1.
Vergobbi, John G., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton forming machine. 2,089,722; Aug. 10.
Verhagen, Christian M. (See Larson, C. H., Mohun, and Verhagen.)
Verhagen, Christian M., assignor to The Adlake Company, Chicago, Ill. Sash construction. 2,084,170; June 15.
Verhagen, Christian M., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Window sash. 2,084,715; June 22.
Verloop, Hendrik N. F., Amsterdam, Netherlands, assignor to The Heil Co., Millwaukee, Wis. Steam generator. 2,098,841; Nov. 9.
Verman, Lal C., Bangalore, India, and L. A. Richards, Ithaca, N. Y., assignors, by mesne assignments, to Radio Corporation of America. Electric amplifier. 2,073,234; Mar. 9.
Vermette, Denis, Montreal, Quebec, Canada. Clutch mechanism. 2,101,484; Dec. 7.
Vermeulen, Roelof. (See Six, W., and Vermeulen.)
Ver Muelen, James M., assignor to American Seating Company, Grand Rapids, Mich. Finishing rim. 2,096,076; Oct. 19.
Vernam, Gilbert S., Hackensack, N. J., and F. G. Hallden, Bellerose, assignors to Postal Telegraph-Cable Company (New York), New York, N. Y. Telegraph system. 2,102,983; Dec. 21.
Vernor, James, Company. (See Merrick, Anson A., assignor.)
Verpackungsbedarf G. m. b. H. (See Augustin, Johann G. F., assignor.)
Verreault, Méridée, Quebec, Quebec, Canada. Direction indicator for vehicles. 2,095,352; Oct. 12.
Verrinder, Ernest A. (See Stevens, B. D., Dudley, and Verrinder.)
Verry, Irving H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Support for weft replenishing magazines. 2,102,864; Dec. 21.
Versen, Kurt. (See Howell, Theodore L., assignor.)
Vertrees, Herbert H. (See Rhodus, Lloyd, assignor.)
Vertson, John A. (See White, Arthur F., assignor.)
Verver, Cedric G., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Treating mineral oils. 2,085,519; June 29.
Verzi, Linus A., Arlington, assignor of one-half to E. N. Hosmer, Arlington County, Va. Fish lure. 2,103,994; Dec. 28.
Vessey, Elton W., Pasadena, Calif. Wagon. 2,101,882; Dec. 14.
Vestalite Corporation. (See Florman, Irving, assignor.)
Vestalite Corporation. (See Schmitt, George P., assignor.)
Vesterdal, Hans G. (See Whiteley, J. M., and Vesterdal.)
Vesterdal, Hans G., Elizabeth, N. J., assignor to Standard Oil Development Company. Producing improved detergents. 2,092,943; Sept. 14.
Vetor, William H., Detroit, Mich. File for newspapers and periodicals. 2,079,388; May 4.
Vetorino, Frank, Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Cylinder door fastening means. 2,082,921; June 8.
Vetrano, Leon J., Houston, Tex. Water closet. 2,096,148; Oct. 19.
Vetter, William, Patchogue, N. Y. Greenhouse bench tie. 2,086,451; July 6.
Vial, Frederick K., La Grange, assignor to Griffin Engineering Company, Chicago, Ill. Process of and apparatus for operating cupolas. 2,078,747; Apr. 27.
Viale, Spirito M., and H. N. Wylie, assignors to Armstrong Siddeley Motors Limited, Coventry, England. Elastic coupling between an air screw hub and a coaxial driving shaft. 2,067,109; Jan. 5.
Viau, Charles T., Fresno, Calif. Bearing for disk harrows. 2,102,822; Dec. 21.
Viber Company. (See Jorgensen, Enoch B., assignor.)
Vibra-Lite Limited. (See Armstrong, Henry, assignor.)
Vibra-Lite Limited. (See Jones, Ralph S. S. assignor.)
Vicario, Carlo, New York, assignor to Fleetwings, Incorporated, Garden City, N. Y. Energy control. 2,081,124; May 18.
Vicary, Edward H., Port Angeles, Wash., assignor to Rainier Pulp & Paper Company, San Francisco, Calif. Apparatus for the utilization of the heat of flue gases of a furnace to heat a liquid. 2,101,112; Dec. 7.
Vicenzi, John J., Boston, Mass. Artificial stone. 2,094,248; Sept. 28.
Viceroy Manufacturing Company. (See Crowell, Orby B., assignor.)
Vick Chemical Company. (See Woodcock, David A., assignor.)
Vick Chemical Company. (See Yates, C. G., and De Laney, assignors.)
Vickers-Armstrongs Limited. (See Morpeth, W., and Haseltine, assignors.)
Vickers-Armstrongs Limited. (See Watson, John P., assignor.)
Vickers, Harry F., assignor to Vickers Incorporated, Detroit, Mich. Combined flow control and relief valve. 2,102,865; Dec. 21.
Vickers, Harry F., and K. R. Herman, assignors to Vickers, Incorporated, Detroit, Mich. Hydraulic step drilling unit. 2,079,640; May 11.
Vickers Incorporated. (See Vickers, Harry F., assignor.)
Vickers, Incorporated. (See Vickers, H. F., and Herman, assignors.)
Vickers, Theodore W., Los Angeles, Calif. Safety mechanism for hydraulically operated braking systems. 2,095,560; Oct. 12.
Vickery, Frederick W., London, England. Doctor for paper making and like machines. 2,077,816; Apr. 20.
Vicq, Jean C. A., assignor to Société Anonyme Francaise du "Ferodo", Paris, France. Device for preventing ballooning in spinning. 2,081,416; May 25.
Victor Adding Machine Company. (See Garbell, Max, assignor.)
Victor, Alexander F., New York, N. Y. Projector for motion pictures. 2,070,325; Feb. 9.
Victor Animatograph Corporation. (See Sharp, Elmer R., assignor.)
Victor Chemical Works. (See Vanderbilt, Byron M., assignor.)
Victor, John H., Wilmette, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Skeleton metal-backed gasket with water passages. 2,092,231; Sept. 7.
Victor, John H., Wilmette, and W. A. Heinze, Chicago, assignors to Victor Manufacturing & Gasket Company, Chicago, Ill. Grease retainer with reenforced diaphragm. 2,073,768; Mar. 16.
Victor Manufacturing & Gasket Company. (See Antonelli, J. A., and Kosatka, assignors.)
Victor Manufacturing & Gasket Company. (See Heinze, William A., assignor.)
Victor Manufacturing & Gasket Company. (See Peterson, Ruben O., assignor.)
Victor Manufacturing & Gasket Company. (See Schmied, Joseph M., assignor.)
Victor Manufacturing & Gasket Company. (See Victor John H., assignor.)
Victor Manufacturing & Gasket Company. (See Victor, J. H., and Heinze, assignors.)
Victor Metal Products Corporation. (See Heinze, E., and Parker, assignors.)
Victor Metal Products Corporation. (See Temple, George W., assignor.)
Victor Welding Equipment Co. (See Stettner, Ludwig W., assignor.)
Victoreen, Charles H., Cleveland, Ohio. Illuminating device. 2,101,289; Dec. 7.

Viehweger, Albert, assignor to Komet Stahlhalter- und Werkzeugfabrik Robert Breuning, Berlin, Germany. Tool holder. 2,078,820; Apr. 27.

Viel, Louis L., Ville d'Avray, assignor to Société Générale des Carburateurs Zenith, Levallois-Perret, France. Regulator for the fuel pressure in internal combustion engines. 2,068,938; Jan. 26.

Viel, Louis L., Ville-D'Avray, assignor to Societe Generale des Carburateurs, Zenith, Levallois-Perret, France. Fuel injection device for internal combustion engines. 2,092,685; Sept. 7.

Viele, Sylvester M., Swarthmore, Pa. End-to-end communication system for railway trains. 2,095,621; Oct. 12.

Viens, Henry J., assignor to Lorraine Manufacturing Company, Pawtucket, R. I. Tensioning means. 2,073,818; Mar. 16.

Vierkötter, Paul, Berlin-Grunewald, Germany, assignor of one-fourth to George A. Auer, Chicago, Ill. Joining materials. 2,088,352; July 27.

Vierkötter, Paul, Berlin-Grunewald, assignor to the firm Radiologie Aktiengesellschaft, Berlin, Germany. High-tension-proof röntgen-tube. 2,089,723; Aug. 10.

Vierling, Joseph, Jr. (See Hooker, Donald E., assignor.)

Vierow, Thomas S., Jersey City, N. J. Extruding machine. 2,076,284; Apr. 6.

Vierra, Antone N., Honolulu, Hawaii. Disinfecting device. 2,096,657; Oct. 19.

Viers, Eugene D., assignor to Eaton Detroit Metal Company, Cleveland, Ohio. Electroplating. 2,091,386; Aug. 31.

Vigers, Brian E. A., Dunstable, England, assignor to Imperial Chemical Industries, Limited. High vacuum distillation and apparatus therefor. 2,073,327; Mar. 9.

Viggers, Maggie T., Lafayette, Colo. Hair waver. 2,100,417; Nov. 30.

Vigliotti, Vincent, Great Neck, N. Y. Golf flag. 2,072,573; Mar. 2.

Vigne, Albert, Webster Groves, assignor to National Bearing Metals Corporation, St. Louis, Mo. Worm gear bearing. 2,078,044; Apr. 20.

Vigne, Albert, Webster Groves, assignor to National Bearing Metals Corporation, St. Louis, Mo. Journal bearing. 2,081,314; May 25.

Vigneault, Edmond. (See Pothier, P., and Vigneault.)

Viking Diesel Motor Corporation. (See Knudsen, Carl H., assignor.)

Viking Products Corporation. (See Van Bloem, Paul S., assignor.)

Villani, Lazzaro V., Milford, Mass. Holder. 2,085,486; June 29.

Ville, Joseph C., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Photographic print-out material having a design thereon. 2,083,675; June 15.

Villem, Raymond. (See Bouvier, P., and Villem.)

Vilsmeier, Anton. (See Neresheimer, H., and Vilsmeier.)

Vilsmeier, Anton. (See Neresheimer, H., Vilsmeier, and Held.)

Vinal, Leroy W., Leominster, Mass., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Floating die head for molding presses. 2,083,676; June 15.

Vincent, Columbus W. (See Cohen, N. L., and Vincent.)

Vincent, George P., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chemical manufacture. 2,071,094; Feb. 16.

Vincent, George P., assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Production of chlorine dioxide. 2,078,045; Apr. 20.

Vincent, George P., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of water soluble chlorites. 2,092,944; Sept. 14.

Vincent, George P., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of water soluble chlorites. 2,092,945; Sept. 14.

Vincent, Otto J., Seattle, Wash. Dispensing and storage cabinet for effervescent beverages. 2,086,832; July 13.

Vincent, Sidney C., and F. C. Volkman, Baltimore, Md. Flasher motor unit. 2,099,583; Nov. 16.

Vincent, Thomas K., U. S. Army, Manhattan, Kans. Packing for sealing high pressure fluids. 2,068,720; Jan. 26.

Vincent, William J., assignor to The William Carter Company, Needham Heights, Mass. Hinge cover box. 2,093,206; Sept. 14.

Vine, Oscar L., New York, N. Y. Collapsible paper funnel construction. 2,100,888; Nov. 30.

Vines, Raymond F. (See Wise, E. M., and Vines.)

Vinson, S. Lancelot, et al. (See Miller, Charles W., assignor.)

Vinson, Sylvanus B., et al. (See Miller, Charles W., assignor.)

Vinton, William U., Manitowoc, Wis. Filter. 2,076,104; Apr. 6.

Vinton, William U., Manitowoc, Wis. Road finishing machine. 2,084,068; June 15.

Viola, Louis V., Closter, N. J. Curtain rod. 2,083,931; June 15.

Virtanen, Artturi I., Helsinki, Finland. Preservation of textiles, leather, and wood. 2,068,880; Jan. 26.

Vis, George A. (See Hodge, Hugh M., assignor.)

Viscasillas, Jose, assignor of one-fourth to J. De Robert, and one-fourth to A. Casajuana, Barcelona, Spain. Progressive and automatic change-speed mechanism. 2,081,373; May 25.

Visco Meter Corporation. (See Eckstein, George R., assignor.)

Viscostat Corporation, The. (See Miller, William E., assignor.)

Visking Corporation, The. (See Hensel, Henry A., assignor.)

Vissac, Gustave A., Calgary, Alberta, Canada. Apparatus for drying and treating wet granular materials. 2,083,756; June 15.

Vissat, Anthony L., Bridgeville, Pa. Brake operating mechanism. 2,073,081; Mar. 9.

Visscher, Margaret M., and W. L. McMillan, Los Angeles, Calif., said McMillan assignor to said Visscher. Absorbent pad and making the same. 2,084,362; June 22.

Visser, Johannes. (See Dobben, P. W., and Visser.)

Visser, John, assignor to Grand Rapids Metalcraft Corporation, Grand Rapids, Mich. Ash receiver. 2,097,480; Nov. 2.

Visser, Leonard. (See Hallquist, E. G., and Visser.)

Visser't Hooft, Franciscus, and F. J. Gerrit de Leeuw, assignors to Lucidol Corporation, Buffalo, N. Y. Edible product. 2,081,343; May 25.

Vissing, Ellinn D., Idaho Falls, Idaho, assignor, by mesne assignments, to Service Devices, Incorporated, New York, N. Y. Luminous tube sign. 2,080,679; May 18.

Vita Zahnfabrik H. Rauter, offene Handelsgesellschaft. (See Hiltebrandt, Carl, assignor.)

Vitachrome Film Corporation. (See Lugrin, Berne, assignor.)

Vital, John H., New Orleans, La. Apparatus for refining used oil. 2,092,436; Sept. 7.

Vitek, Charles, Omaha, Nebr. Can opener and dispenser. 2,082,922; June 8.

Vitos, Marcus. (See Goulding, S. S., and McKale, assignor.)

Vitrone, Joseph, New York, N. Y. Ring watch. 2,066,437; Jan. 5.

Vittengl, Morgan J., Fairfield, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sheet material. 2,075,967; Apr. 6.

Vittengl, Morgan J., Fairfield, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating fibrous material. 2,082,559; June 1.

Vivian, Donald L., and H. L. J. Haller, Washington, D. C., dedicted to the free use of the public in the territory of the United States of America. Insecticide. 2,094,831; Oct. 5.

Vivian, Donald L., and H. L. J. Haller, Washington, D. C., dedicated to the free use of the public in the territory of the United States of America. Insecticide. 2,095,939; Oct. 12.

Vivian, Donald L., and H. L. J. Haller, Washington, D. C., dedicated to the free use of the public in the territory of the United States of America. Insecticide. 2,095,940; Oct. 12.

Vivian, Donald L., and H. L. J. Haller, Washington, D. C., dedicated to the free use of the public in the territory of the United States of America. Insecticide. 2,095,941; Oct. 12.

Vivian, Donald L., and H. L. J. Haller, Washington, D. C., dedicated to the free use of the public in the territory of the United States of America. Insecticide. 2,096,414; Oct. 19.

Vivian, Robert E. (See Levermore, C. L., and Vivian.)

Vivian, Robert E., Garden City, assignor to General Chemical Company, New York, N. Y. Electrolytic purification. 2,067,361; Jan. 12.

Vivid-Ad, Inc. (See Pennington, E. W., and Porter, assignors.)

Vizard, William C., assignor to Barbour Welting Company, Brockton, Mass. Welting and the manufacture thereof. 2,090,715; Aug. 24.

Vleek, Adolph A., Cleveland, Ohio. Refrigerator. 2,095,655; Oct. 12.

Vobach, Arnold C., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,081,075; May 18.

Vobach, Arnold C., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,095,538; Oct. 12.

Vodiska, Julia, et al. (See Baker, James S., assignor.)

Vodoz, Frederick W., Wilmette, Ill. Stoker. 2,075,149; Mar. 30.

Voege, Max. (See Berger, A. F., and Voege.)

Voegeli-Jaggi, Philipp, Bern, Switzerland. Manufacturing grinding tools. 2,070,734; Feb. 16.

Voelkel, John F., et al., executor. (See Bokmer, Emil.)

Voelkel, John F., et al., executors. (See Bommer, Emil.)

Voet, Robert A., Oak Park, Ill., assignor to United Wall Paper Factories, Inc., Jersey City, N. J. Washable paper. 2,079,780; May 11.

Vogan, Frank M., Canton, assignor to The Reeves Manufacturing Company, Dover, Ohio. Manufacture of washtubs. 2,084,467; June 22.

Voge, Richard G., Annapolis, Md. Hinge. 2,085,616; June 29.

Vogel, Albert L., Minneapolis, Minn. Tobacco pipe construction. 2,073,663; Mar. 16.

Vogel, Frank H. and R. A., assignors to The Columbus Vending Company, Columbus, Ohio. Coin detector. 2,091,232; Aug. 24.
Vogel, Fred J., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bushing. 2,066,917; Jan. 5.
Vogel, Hans, Frankfort-on-the-Main, Germany. Pneumatic insert for shoes. 2,084,517; June 22.
Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Rotary kiln. 2,069,164; Jan. 26.
Vogel-Jorgensen, Mikael, Frederiksberg, near Copenhagen, Denmark, assignor to F. L. Smidth & Co., New York, N. Y. Apparatus for measuring liquid or fluent materials. 2,101,257; Dec. 7.
Vogel, Leo J., South Hills, Pittsburgh, Pa. Pulley construction. 2,076,687; Apr. 13.
Vogel, Max, Frankfort-on-the-Main, Germany. Stapling machine. 2,073,819; Mar. 16.
Vogel, Max, Frankfort-on-the-Main, Germany. Card filing system. 2,083,757; June 15.
Vogel, Max, Frankfort-on-the-Main, Germany. Stapling machine for closing flaps of cartons and the like 2,101,660; Dec. 7.
Vogel, Oliver G., Oak Park, assignor to Edison General Electric Appliance Company, Chicago, Ill. Electric heater. 2,094,480; Sept. 28.
Vogel, Otto, Farmingdale, N. Y. Automatic awning 2,103,923; Dec. 28.
Vogel-Peterson Co. Inc. (See Peterson, G., and Magnuson, assignors.)
Vogel, Ralph A. (See Vogel, Frank H. and R. A.)
Vogel, Werner G., assignor to Henry Vogt Machine Co., Louisville, Ky. Boiler and smoke breeching casing 2,074,874; Mar. 23.
Vogel, Wilhelm. (See Hochstadter, M., and Vogel.)
Vogel, William J., Montclair, N. J., assignor to Combustion Engineering Co., Inc., New York, N. Y. Boiler. 2,086,786; July 13.
Vogel, Willis A., Toledo, Ohio. Strip for terrazzo. 2,086,373; July 6.
Vogelgesang, Kurt, and E. Wagner, Berlin, Germany, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,080,519; May 18.
Vogen, Max, Frankfort-on-the-Main, Germany. Forming wire stapes. 2,088,005; July 27.
Vogler, Joseph, Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Interchanging the functions of complementary heat exchange elements. 2,073,891; Mar. 16.
Vogt, Adolf. (See von der Horst, H. D. F., Muenz, and Vogt.)
Vogt, Adolf, Tschechnitz, near Breslau, assignor to Dr. Alexander Wacker, Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Treating iron and iron alloys. 2,093,666; Sept. 21.
Vogt, Adolf, Tschechnitz, near Breslau, assignor to Dr. Alexander Wacker Gesellschaft für Elektrochemische Industrie G. m. b. H., Munich, Germany. Production of magnesium from magnesium oxides. 2,099,151; Nov. 16.
Vogt, Clarence, Wenonah, N. J. Roller skate. 2,094,508; Sept. 28.
Vogt, Eberhard. (See Gericke, P. H., Herold, Kratz, and Vogt.)
Vogt, Edgar E., Los Angeles, Calif. Auxiliary strainer. 2,094,286; Sept. 28.
Vogt, Ernest L., Louisville, Ky. Combined pipe joint and sewer stop. 2,092,994; Sept. 14.
Vogt, Henry, Machine Co. (See Vogt, Werner G., assignor.)
Vogt, Henry, Machine Co. Inc. (See Mahoney, John C., assignor.)
Vogt Manufacturing Corporation. (See Buchanan, James A., assignor.)
Vogt, William H., Rochester, and R. F. Roda, Pittsford, assignors to Taylor Instrument Companies, Rochester, N. Y. Combined treatment chamber and cuff. 2,082,190; June 1.
Vogt, Wolfram. (See Huber, E., and Vogt.)
Vohmann, Fritz, and E. Trümpelmann, Saarbrucken, Germany, assignors to Gesellschaft für Förderanlagen Ernst Heckel mit beschränkter Haftung, Saarbrücken, Saar Territory. Process and apparatus for clarifying coal slurry and the like. 2,069,024; Jan. 26.
Voight, Adam H., Amsterdam, N. Y. Lawn sprinkler. 2,087,175; July 13.
Voight, August L., Cleveland, Ohio. Beer dispenser. 2,088,073; July 27.
Voight, August L., Cleveland, Ohio. Cooking utensil. 2,088,074; July 27.
Voight, George F., Oakland, Calif. Composite lath. 2,099,584; Nov. 16.
Voigt, Adolph, Miami, Fla. Removable ladder step. 2,103,603; Dec. 28.
Voigt, Albert P. J., and L. M. Still, Galveston, Tex., assignors to Galveston Buckle Company. Buckle forming machine. 2,087,490; July 20.
Voigt, Albert P. J., and L. M. Still, Galveston, Tex., assignors to Galveston Buckle Company. Buckle. 2,100,526; Nov. 30.
Voigt, Karl, Pittsburgh, Pa. Glass pliers. 2,082,669; June 1.
Voigt, Max T., Reading, Pa. Garment-shaping machine. 2,090,318; Aug. 17.
Voigt, Paul A., Ozone Park, N. Y., assignor to Johns-Manville Corporation, New York, N. Y. Wall assembly. 2,073,036; Mar. 9.
Voigt, Paul A., Woodhaven, assignor to Johns-Manville Corporation, New York, N. Y. Structural assembly. 2,074,497; Mar. 23.
Voigtländer, Hermann, Essen, Germany, assignor to N. V. Wallramit Handel Maatschappij, Rotterdam, Netherlands. Percussive boring tool. 2,101,376; Dec. 7.
Voigtländer & Sohn Aktiengesellschaft. (See Barényi, Árpád, assignor.)
Voit, Willy. (See Heinrich, H., and Voit.)
Voit, Willy. (See Heinrich, H., Hurst, and Voit.)
Voith, J. M. (See Hacker, O. H., and Seibold, assignors.)
Voith, J. M. (See Mailander, Heinrich, assignor.)
Voith, J. M. (See Seibold, Ernst, assignor.)
Vojinov, John, Dearborn, Mich. Brake. 2,095,723; Oct. 12.
Voke, Carl E., Columbus, Ohio. Closure. 2,082,923; June 8.
Vokes, Cecil G. (See Blanchard, Joseph, assignor.)
Volberding, Le Roy A. (See Keilholtz, L. S., and Volberding.)
Volck, William H., Watsonville, assignor to California Spray-Chemical Corporation, Berkeley, Calif. Refining mineral oil. 2,076,105; Apr. 6.
Volck, William H., Watsonville, assignor to California Spray-Chemical Corporation, Berkeley, Calif. Weed killing compositions. 2,079,827; May 11.
Vold, Lars H., Butler, Pa., assignor to F. F. Crampton, Toledo, Ohio. Defrosting mechanism. Re. 20,243; Jan. 12.
Volf, Christian A., Jr. (See Reese, M. P., and Volf, Jr.)
Volkers, Walter, Berlin-Wilmersdorf, Germany, assignor to General Electric Company. Control of electromagnetic track brakes. 2,084,171; June 15.
Volkert, George R. (See Lachmann, G. V., Volkert, and Dare.)
Volkert, George R., assignor of one-half to Automotive Products Company Limited, London, England. Hydraulic control apparatus. 2,072,693; Mar. 2.
Volkman, Frederick C. (See Vincent, S. C., and Volkman.)
Volkmann, Ernest W. (See Rhodes, E. O., Volkmann, and Barker.)
Volkmann, Willy, Halbertadt, and W. Kleist, Groningen, Germany. Protecting device for water closets. 2,079,975; May 11.
Vollenbroek, Johannes B. L., Eindhoven, Netherlands, assignor to Radio Corporation of America. Variable resistance. 2,085,404; June 29.
Vollenbroek, Johannes B. L., and A. Horowitz, assignors to N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Tuning indicator. 2,072,189; Mar. 2.
Vollenbroich, Theodor, Remscheid-Lennep, assignor to Barmer Maschinenfabrik, Aktiengesellschaft, Wuppertal-Oberbarmen, Germany. Gear spinning pump. 2,096,870; Oct. 26.
Vollmann, Heinrich, Frankfort-on-the-Main, Unterliederbach, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the naphthalene-1.4.5.8-tetracarboxylic acid diimide series. 2,087,133; July 13.
Vollmer, Earl C., Rock Island, Ill., assignor to Micro-Westco, Incorporated, Bettendorf, Iowa. Liquid fuel burner. 2,078,884; Apr. 27.
Vollmer, Walter G. (See Holhut, M., and Vollmer.)
Vollmer, Walter G., assignor to H. & H. Machine & Motor Parts Co., St. Louis, Mo. Motor-block stand. 2,103,568; Dec. 28.
Vollner, Harry H. (See Eudaly, N. L., and Vollner.)
Vollrath Co., The. (See Maas, Harvey H., assignor.)
Volmer, Max, Neubabelsberg-Steinstucken, Germany. Arc lamp for irradiating purposes. 2,074,600; Mar. 23.
Volpin, Alexander S., Houston, Tex. Automatic defroster and moisture control for mechanical refrigerators. 2,081,128; May 18.
Volpin, Alexander S., Houston, Tex. Bowl releasing slip. 2,086,652; July 13.
Voltarc Tubes, Inc. (See Pennybacker, Miles, assignor.)
Volz, Frederick A., assignor to The Stanley Works, New Britain, Conn. Collable measuring rule. 2,072,538; Mar. 2.
Volz, Frederick A., assignor to The Stanley Works, New Britain, Conn. Collable measuring rule. 2,073,235; Mar. 9.
Vomag-Betriebs-A. G. (See Walther, Fritz, assignor.)
Vom Lehn, Reinhold E., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine lighting device. 2,067,868; Jan. 12.
Von Ardenne, Manfred. (See Loewe, S., and von Ardenne.)
Von Ardenne, Manfred, Berlin, Germany. Method of and arrangement for receiving short waves. 2,077,289; Apr. 13.
Von Ardenne, Manfred, Berlin, Germany. Method of and arrangement for receiving short waves. 2,077,290; Apr. 13.
Von Ardenne, Manfred, Berlin, Germany. Braun tube. 2,081,344; May 25.
Von Ardenne, Manfred, Berlin, Germany. Braun tube. 2,083,209; June 8.

Von Ardenne, Manfred, Berlin, Germany. Braun tube for producing television images rich in contrast. 2,090,922; Aug. 24.
Von Ardenne, Manfred, Berlin-Lichterfelde, Ost, Germany. Braun tube. 2,093,876; Sept. 21.
Von Ardenne, Manfred, Berlin, Germany. System for energizing a cathode ray tube. 2,096,987; Oct. 26.
Von Ardenne, Manfred, Berlin, Germany. Intensity control system for cathode ray beams. 2,103,652; Dec. 28.
Von Ardenne, Manfred, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Resistance coupled high frequency amplifier. 2,066,751; Jan. 5.
Von Ardenne, Manfred, Berlin, Germany, assignor, by mesne assignments, to Radio Corporation of America. Cathode ray tube. 2,080,449; May 18.
Von Ardenne, Manfred, Berlin-Lichterfelde-Ost, Germany, assignor to Radio Patents Corporation, New York, N. Y. Sound recording device. 2,096,149; Oct. 19.
Von Ardenne, Manfred, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Television. 2,096,985; Oct. 26.
Von Ardenne, Manfred, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Braun tube. 2,096,986; Oct. 26.
Von Ardenne, Manfred, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Braun tube. 2,097,003; Oct. 26.
Von Ardenne, Manfred, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Television reception arrangement with Braun tubes. 2,100,704; Nov. 30.
Von Ardenne, Manfred, and S. Loewe, Berlin, Germany, said von Ardenne assignor to Radioaktiengesellschaft, D. S. Loewe, Berlin-Staglitz, Germany. Cathode ray tube. 2,077,288; Apr. 13.
Von Bargen, Otto H., Duthie, Idaho. Netting needle. 2,074,817; Mar. 23.
Von Barth, Arthur, New York, N. Y. Currency bill counting and bunching machine. 2,069,397; Feb. 2.
Von Berg, George E., New York, N. Y. Device for marking valuable papers. 2,073,820; Mar. 16.
Von Biehler, Arpad, Dessau In Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Light-sensitive material. 2,088,145; July 27.
Von Bon Horst, Earl, San Clemente, Calif. Air-cooled safety tire. 2,097,748; Nov. 2.
Von Bramer, Harold, Kingsport, Tenn., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Activation of charcoal. 2,091,696; Aug. 31.
Von Bramer, Harold, and A. C. Ruggles, Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Preparing N-monomethyl-para-amino-phenol and its sulphate. 2,090,651; Aug. 24.
Von Bramer, Harold, A. C. Ruggles, and E. A. Robinson, Kingsport, Tenn., assignors, by mesne assignments, to Eastman Kodack Company, Jersey City, N. J. Purification of N-monomethyl-P-aminophenol and its sulphate. 2,090,652; Aug. 24.
Von Bronk, Otto, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H., Berlin, Germany. Receiver arrangement for electric picture transmission. 2,072,658; Mar. 2.
Von Capeller, Rudolf. (See Misslin, E. E., and von Capeller.)
Vonck, Gerhard H. C., The Hague, Netherlands. Shorthand writing machine. 2,082,370; June 1.
Von Daeniken, Karl, Lucerne, Switzerland. Reinforcing insert for lapels on coats. 2,099,356; Nov. 16.
Von der Horst, Horst D. F., Leuna, and F. Muenz and A. Vogt, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Finishing textiles. 2,099,765; Nov. 23.
Von der Linden, Arthur F., Bloomfield, N. J. Music instruction device. 2,082,432; June 1.
Von der Linden, Ernst, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,100,400; Nov. 30.
Von der Ohe, Werner, Beuthen, assignor to firm of Polensky und Zöllner, Berlin, Germany. Obtaining zinc oxide. 2,084,716; June 22.
Von Dobeneck, Paul. (See Laquer, F., and von Dobeneck.)
Von Forster, Hermann, Niedersursel, near Frankfort-on-the-Main, and R. Haefner, Frankfort-on-the-Main-Heddernheim, assignors to Vereinigte Deutsch Metallwerke Aktiengesellschaft, Frankfort-on-the-Main, Germany. Insulating insert of metal. 2,082,557; June 1.
Von Forster, Hermann, and L. Grill, Frankfort-on-the-Main, Germany. Calculating device. 2,091,661; Aug. 31.
Von Frantzius, Peter, assignor to Hercules Gas-Munitions Corporation, Chicago, Ill. Cartridge. 2,068,159; Jan. 19.
Von Fraunhofer, Hans, assignor to Trichrome, Inc., New York, N. Y. Cinematographic film. 2,067,957; Jan. 19.
Von Fuchs, George H., Wood River, Ill., and L. E. Border, Boulder, Colo. Treatment of petroleum distillates. 2,080,365; May 11.
Von Fuchs, George H., Wood River, Ill., assignor to Shell Development Company, San Francisco, Calif. Reactivation of spent clay. 2,102,341; Dec. 14.
Von Girsewald, Conway B., W. Stecke, and M. Wohlwill, Frankfort-on-the-Main, Germany, assignors to American Lurgi Corporation, New York, N. Y. Producing fuming sulphuric acid having a high concentration. 2,071,598; Feb. 23.
Von Groeling, Albrecht, Los Angeles, Calif. Treating oil. 2,069,596; Feb. 2.
von Gruber, Otto, assignor to the firm Carl Zeiss, Jena, Germany. Camera bearing in apparatus for photogrammetrically plotting oblique photographs taken from aircraft. 2,079,090; May 4.
Von Henke, Edmund J., assignor to American Electric Fusion Corporation, Chicago, Ill. Electrode. 2,088,936; Aug. 3.
Von Herz, Edmund, Cologne-Dellbruck, Germany. Citrotetrazole compounds. 2,066,954; Jan. 5.
Von Heydekampf, Gerd S. (See Peters, O. S., and von Heydekampf.)
Von Heydekampf, Gerd S., Ridley Park, Pa., assignor to Baldwin-Southwark Corporation. Load indicating system. 2,072,912; Mar. 9.
Von Heydekampf, Gerd S., Chester, Pa., assignor to Baldwin-Southwark Corporation. Hydraulic load producing means. 2,075,968; Apr. 6.
Von Heydekampf, Gerd S., Chester, Pa., assignor to Baldwin-Southwark Corporation, Chester, Pa. Extensometer. 2,077,598; Apr. 20.
Von Hilvety, George C. S., Buenos Aires, Argentina. Automatic fuel interrupting device for explosion engines. 2,094,555; Sept. 28.
Von Hoessle, C. Hermann, and R. Müller, assignors to Chemische Fabrik von Heyden, A. G., Radebeul, near Dresden, Germany. Manufacture of preparations having an anti-emetic action. 2,082,233; June 1.
Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Machine for applying adhesive. 2,102,984; Dec. 21.
Von Hofe, George W., Bound Brook, and P. W. Fleischer, deceased, by C. E. M. Fleischer, executrix, Weehawken, assignors to New Jersey Machine Corporation, Hoboken, N. J. Cup making machine. 2,095,775; Oct. 12.
Von Hofe, George W., Bound Brook, and P. W. Fleischer, deceased, by C. E. M. Fleischer, executrix, Weehawken, assignors to New Jersey Machine Corporation, Hoboken, N. J. Applying adhesive. 2,095,776; Oct. 12.
Von Holleben, Kurt, Leipzig, and W. Rodenacker, Wolfen Kreis, Bitterfeld, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Cassette for photographic films. 2,086,930; July 13.
Von Hoorn, Fred G., Bridgeport, Conn., assignor to General Electric Company. Electric switch. 2,068,582; Jan. 19.
Von Hoorn, Fred G., Bridgeport, Conn., assignor to General Electric Company. Circuit breaker. 2,099,585; Nov. 16.
Von Issendorff, Jürgen, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversible conversion system. 2,071,805; Feb. 23.
Von Kories, Otto, Los Angeles, Calif. Cycle power unit. 2,072,611; Mar. 2.
Von Kramolin, Leon L., and H. J. Spanner, Berlin, Germany. Devices for tracing the movements of objects. 2,089,677; Aug. 10.
Von Kujawa, Gerhard. (See Hagedorn, M., and von Kujawa.)
Von Kujawa, Gerhard. (See Wilmanns, G., and von Kujawa.)
Von Kujawa, Gerhard, Dessau/Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of half tone screens. 2,095,015; Oct. 5.
Von Langen, Walter, Erkner, near Berlin, assignor to Naamlooze Vennootschop Machinerieen-en apparatenfabrieken "Meaf", Utrecht, Germany. Transferring combustible liquefied gases. 2,075,678; Mar. 30.
Von Ledermann, Lucie, Beverly Hills, Calif., assignor of one-half to C. B. Burns, New York, N. Y. Halter. 2,102,770; Dec. 21.
Von Lüde, Kurt, Berlin, Germany. Recovery of moisture for use on lighter-than-air aircraft. 2,071,868; Feb. 23.
Von Manteuffel, Gerhard Z. (See Möller, W., and von Manteuffel.)
Von Meister, Frederick W., New York, and F. W. Andrew, Glen Head, assignors to Ozalid Corporation, New York, N. Y. Apparatus for the development of light sensitive material. 2,096,015; Oct. 19.
Von Mertens, Ernest K., New York, assignor to Groov-Pin Corporation, Long Island City, N. Y. Fastener stud. 2,075,411; Mar. 30.
Von Mertens, Ernest K., New York, assignor to Groov-Pin Corporation, Long Island City, N. Y. Grooving pins. 2,094,731; Oct. 5.
Von Mihaly, Dénes, Berlin-Wilmersdorf, assignor to the firm Julius Pintsch Aktiengesellschaft, Berlin, Germany. Apparatus for recording sound on or reproducing from an endless band of film. 2,071,477; Feb. 23.
Von Mihály, Dénes, Berlin, Germany. Television apparatus. 2,089,588; Aug. 10.
Von Ohlsen, Louis H., New Haven, Conn., assignor to The Safety Car Heating & Lighting Company. Temperature controlling system. 2,083,932; June 15.
Von Okolicsanyi, Franz, Nuremberg, Germany. Picture assembling apparatus for television receivers. Re. 20,311; Mar. 23.

Von Orelli, Edward. (See Arnold, Gustav, assignor.)
Von Palmenberg, Raymond T., New York, N. Y. Counter for stores. 2,090,653; Aug. 24.
Von Palmenberg, Raymond T., New York, N. Y. Clip. 2,102,657; Dec. 21.
Von Pein, Edward J., (See Wood, G. R., and Von Pein.)
Von Pein, Edward J., Dayton, Ohio, assignor to International Business Machines Corporation, New York, N. Y. Scale. 2,072,436; Mar. 2.
Von Pein, Edward J., Dayton, Ohio, assignor to International Business Machines Corporation, New York, N. Y. Scale controlled recorder. 2,074,006; Mar. 16.
Von Pein, Edward J., and P. J. Schlessiger, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Drop weight scale. 2,074,005; Mar. 16.
Von Pentz, Benjamin, New York, N. Y. Filter cartridge. 2,093,877; Sept. 21.
Von Pongratz, Emmerich, Oppau, and A. Immel, Mannheim, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Working up of hydrocarbons and similar substances. 2,091,831; Aug. 31.
Von Poser, Gottlieb, and R. Franke, Wiesbaden, assignors to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Light-sensitive material and producing pictures. 2,066,918; Jan. 5.
Von Rosenberg, Guido, Ludwigshafen-on-the-Rhine, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Complex metal compounds of azo dyestuffs and their production. 2,088,353; July 27.
von Schütz, Friedrich, Berlin-Lichterfelde-West, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Automatic regulating devices in air heating plants for railway vehicles. 2,086,452; July 6.
Von Seebeck, George. (See Lea, Edward S., assignor.)
Von Seebeck, George, trustee. (See Lea, Edward S., assignor.)
Von Segebaden, Ernst S. D., Drottningholm, and G. Örström, Alsten, assignors to Aktiebolaget Gerh. Arehns Mekaniska Verkstad, Stockholm, Sweden. Machine for manufacturing packages. 2,073,432; Mar. 9.
Von Stietz, George E. G., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Purification of sugar juices. 2,067,362; Jan. 12.
Von Szeszich, Lajos, Frankfort, assignor to Deutsche Gold- und Silber Scheideanstalt, Frankfort-on-the-Main, Germany. Production of mercaptans. 2,070,761; Feb. 16.
von Till, Louis A., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Screw cap and package. 2,085,934; July 6.
Von Till, Louis A., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Sealed package. 2,092,192; Sept. 7.
Von Vágó, Paul. (See Benedek, Elek K., assignor.)
Von Voigtlander, Frederick, assignor to Schwarze Electric Company, Adrian, Mich. Synthetic tone signal. 2,074,875; Mar. 23.
Von Wald, John A., Los Angeles, Calif. Nonglare headlight. 2,103,208; Dec. 21.
Von Webern, Guido. (See Casto, L. V., von Webern, Hamant, and King.)
Von Webern, Guido. (See Casto, L. V., von Webern, King, and Hamant.)
Von Webern, Guido, Dayton, Ohio, assignor to Oxford Varnish Corporation, Detroit, Mich. Method and apparatus for decorating materials. 2,077,443; Apr. 20.
Von Webern, Guido, and E. W. Hamant, Dayton, Ohio, assignors to Oxford Varnish Corporation, Detroit, Mich. Surface decorating method and apparatus. 2,069,789; Feb. 9.
Von Wedel, Carl J. R. H., Newark, N. J., assignor to Electrons, Inc. Gas filled discharge tube. 2,070,816; Feb. 16.
Von Wedel, Carl J. R. H., Berlin, Germany, assignor, by mesne assignments, to Electrons, Inc. Cathode organization. 2,075,876; Apr. 6.
Von Wedel, Carl J. R. H., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Gaseous discharge system. 2,084,750; June 22.
Von Wedel, Carl J. R. H., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Gaseous electric discharge device. 2,084,751; June 22.
Von Werder, Fritz. (See Dalmer, O., and Von Werder.)
Voohoeve, Nicolaas A. J. (See Klinkhamer, H. A. W., Lamberts, Voorhoeve, and de Jong.)
Voorduin, William L., Knoxville, Tenn. Power house structure. 2,072,930; Mar. 9.
Voorhees, Charles M., Madison, Kans. Sweep rake. 2,082,670; June 1.
Voorhees, Daniel W., Jr., Peru, Ill. Steel tongue for farm trucks. 2,098,018; Nov. 2.
Voorhees, Harris W., Morrisville, Pa., assignor to John A. Roebling's Sons Company, Trenton, N. J. Machine for making spiral windings. 2,072,284; Mar. 2.
Voorhees, Vanderveer. (See Robinson, J., and Voorhees.)
Voorhees, Vanderveer. (See Rogers, T. H., and Voorhees.)
Voorhees, Vanderveer. (See Sullivan, F. W., Jr., and Voorhees.)
Voorhees, Vanderveer. (See Wilson, J. R., and Voorhees.)
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Reclaiming lubricating oils. 2,073,506; Mar. 9.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Preparing lubricating oils. 2,079,885; May 11.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Production of high cetene number Diesel fuel oil. 2,079,887; May 11.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Solvent extraction. 2,083,250; June 8.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Can coating. 2,092,296; Sept. 7.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Liquid fuel. 2,096,218; Oct. 19.
Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Insecticidal oil spray. 2,096,947; Oct. 26.
Voorhees, Vanderveer, Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Oil refining process. 2,079,886; May 11.
Voorhies, Carl, Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Tappet construction. 2,074,034; Mar. 16.
Voorhies, Carl, Detroit, Mich., assignor, by mesne assignments, to Eaton Manufacturing Company, Cleveland, Ohio. Hydraulic valve lifter. 2,098,115; Nov. 2.
Voorhies, L. J., Sr., et al. (See Fontaine, Lamar, Jr., assignor.)
Voran Automobilbau-Aktiengesellschaft. (See Bussien, Richard, assignor.)
Vorbusch, Adolph H. (See Schwarz, R. G., and Vorbusch.)
Vorce, Lafayette D., Montclair, N. J., assignor, by mesne assignments, to Westvaco Chlorine Products Corporation, New York, N. Y. Electrolytic cell. 2,078,517; Apr. 27.
Vorech, Stephen, assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Control mechanism. 2,075,917; Apr. 6.
Vorwerk & Co. (See Gorissen, Engelbert, assignor.)
Vosbikian, Peter S., and T. S. Vosbikian, Philadelphia, Pa. Hedge shears. 2,073,460; Mar. 9.
Vosbikian, Peter S. and T. S., Philadelphia, Pa. Fountain ink marker. 2,097,266; Oct. 26.
Vosbikian, Thomas S. (See Vosbikian, Peter S., and T. S.)
Vosburgh, Frank A., Jr., Orange, assignor to Carlton Lamp Corporation, Union City, N. J. Carton. 2,094,387; Sept. 28.
Vose, Lewis S., Needham, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Electric feeler for drop box looms. 2,103,803; Dec. 28.
Voskamp, John B., Pittsburgh, Pa. Method and apparatus for drying material. 2,077,346; Apr. 13.
Vosper, William W., assignor to The Toledo Pipe Threading Machine Company, Toledo, Ohio. Turning, facing, and threading tool. 2,079,954; May 11.
Voss, Elmer B., Alton, Ill., assignor to Owens-Illinois Glass Company. Automatic carton sealing machine. 2,089,010; Aug. 3.
Voss, Johann H. H., White Plains, N. Y. Condenser for refrigerating systems. 2,069,430; Feb. 2.
Voss, John H., Downers Grove, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,087,930; July 27.
Voss, John H., Downers Grove, and T. F. Crocker, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,070,874; Feb. 16.
Voss, Joseph A., assignor to Tampax Sales Corporation, Denver, Colo. Machine for compressing cotton wads. 2,076,389; Apr. 6.
Voss, Walter C., Wellesley, Mass. Structural unit. 2,089,865; Aug. 10.
Voss, Walter K. (See Etten, Nicholas L., assignor.)
Voss, Walter K., Davenport, Iowa. Agitator. 2,072,190; Mar. 2.
Vossen, Dieter. (See Krzikalla, H., Dehnert, and Vossen.)
Vowles, Philip N., Croyden, near Sydney, assignor to W. J. Smith, Point Piper, near Sydney, Australia. Mechanism for specially forming, and for fitting releasing means of wire to bottle closure caps of the crown seal variety. 2,068,881; Jan. 26.
Vretman, Carl G., Atlanta, Ga. Air conditioning system for refrigerators. 2,085,346; June 29.
Vretman, Carl G., assignor of one-tenth to R. H. Fulton, Atlanta, Ga., and one-tenth to W. K. Watkins, New York, N. Y. Portable air conditioner for rooms. 2,075,384; Mar. 30.
Vroom, Robert D. W., and W. H. Toelle, Wallingford, Conn., assignors to H. L. Judd Company, Inc., New York, N. Y. Curtain rod. 2,079,267; May 4.
Vuccino, Albert A., New York, N. Y. Ashtray. Re. 20,592; Dec. 14.
Vulcan Alloy Corporation. (See de Golyer, Anthony G., assignor.)
Vulcan Corporation. (See Lucas, Harry W., assignor.)
Vulcan Manufacturing Co. (See Nilson, Leonard D., assignor.)
Vulcan Proofing Company. (See Kelley, Robert L., Sr., assignor.)

Vulcan Proofing Company. (See Lewis, Robert R., assignor.)
Vulcan Proofing Company. (See Lewis, R. R., and Weiss, assignors.)
Vulcan Rail and Construction Company. (See Ewing, Wylie B., assignor.)
Vulcan Soot Blower Corporation. (See Arey, F. C., and Hibner, assignors.)
Vulcan Soot Blower Corporation. (See Hibner, De Los E., Jr., assignor.)
Vullierme, Marcel, Paris, France. Cooling of heat engines. 2,066,661; Jan. 5.
W-B Chemical Company. (See Wilson, E. D., and Wittwer, assignors.)
W-K-M Company. (See Laurent, Milton P., assignor.)
Waack, Karl, New York, N. Y. Scraper for boiler and condenser tubes. 2,091,461; Aug. 31.
Waage, John J., Bronx, assignor to Globe Slicing Machine Co., Inc., New York, N. Y. Grinder. 2,069,431; Feb. 2.
Waalkes, Gerrit, Highland Park, Mich., assignor to Anchor Steel & Conveyor Company. Turntable. 2,075,918; Apr. 6.
Waalkes, Gerrit, Highland Park, Mich., assignor to Anchor Steel & Conveyor Co. Conveyer system. 2,096,948; Oct. 26.
Waalkes, Gerrit, Highland Park, Mich., assignor to Anchor Steel and Conveyor Company. Conveyer mechanism. 2,101,353; Dec. 7.
Wabash Screen Door Company, The. (See Otto, Martin H., assignor.)
Wach, Edward F., Modesto, Calif. Thermoradiant heating unit. 2,084,468; June 22.
Wachholz, Herman F., Milwaukee, Wis. Safety match pack. 2,090,712; Aug. 24.
Wachowski, George A., Flint, assignor of one-half to P. Koffman, Bay City, Mich. Steak tenderizing and dicing tool. 2,100,770; Nov. 30.
Wachsman, Jacob, Brooklyn, N. Y. Yarn controlling device for knitting machines. 2,079,341; May 4.
Wachsman, Michael, Brooklyn, N. Y. Spring terminal clip. 2,075,072; Mar. 30.
Wachsman, Michael, Brooklyn, N. Y. Tension lever for electric stop motions. 2,080,903; May 18.
Wachstein, Maurice A., West Orange, N. J. Multiple electric cord. 2,089,774; Aug. 10.
Wachter, Lester. (See Anthony, W. C., and Wachter.)
Wachter, Lester, assignor to Anthony Development Company, Streator, Ill. Caster wheel. 2,094,050; Sept. 28.
Wachter, Vincent P., Joliet, Ill. Noiseless antiskid horseshoe. 2,085,347; June 29.
Wachusett Shirt Company. (See Roberson, Harvey D., assignor.)
Wack, Henry K., assignor to John I. Paulding, Inc., New Bedford, Mass. Attachment plug receptacle. 2,078,885; Apr. 27.
Wacker, Dr. Alexander, Gesellschaft fur Elektrochemische Industrie, G. m. b. H. (See Edhofer, Georg, assignor.)
Wacker, Dr. Alexander, Gesellschaft fur Elektrochemische Industrie G. m. b. H. (See Edhofer, G., and Wolff, assignors.)
Wacker, Dr. Alexander, Gesellschaft für Electrochemische Industrie, G. m. b. H. (See Kaufler, F., and Schmitz, assignors.)
Wacker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie G. m. b. H. (See Vogt, Adolf, assignor.)
Wackman, Louis B., St. Louis, Mo., assignor to American Flange & Manufacturing Co., Inc., Chicago, Ill. Plug sealing means for metallic containers. 2,080,881; May 18.
Waddell, Edgar S., assignor to The Randall Company, Cincinnati, Ohio. Awning structure. 2,101,695; Dec. 7.
Waddell, Kenneth M. (See Hicks, Frederick T., assignor.)
Waddington, Arthur S. (See Grey, H., and Waddington.)
Wade, Francis A., Brooklyn, and A. Urfer, Richmond Hill, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Method and means for controlling compasses. 2,076,328; Apr. 6.
Wade, Fred G. (See Kull, W. A., and Wade.)
Wade, James T., Ogden, Utah, assignor of one-third to S. E. Ward, Green River, Wyo. Toy machine gun. 2,097,749; Nov. 2.
Wade, Maner L., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif.. Lowering pour point of oil. 2,081,518; May 25.
Wade, Maner L., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Separating wax from oil. 2,081,519; May 25.
Wade, Raymond B., Swampscott, Mass., assignor to General Electric Company. Nozzle diaphragm and the like and making the same. 2,079,473; May 4.
Wade, William, Chicago, assignor to National Lock Co., Rockford, Ill. Venetian blind. 2,083,881; June 15.
Wade, William, Chicago, assignor to National Lock Co., Rockford, Ill. Venetian blind. 2,103,394; Dec. 28.
Wade, William, Chicago, and E. North, assignors to National Lock Company, Rockford, Ill. Venetian blind. 2,103,395; Dec. 28.
Wade, William, Chicago, and E. North, assignors to National Lock Company, Rockford, Ill. Venetian blind. 2,103,396; Dec. 28.
Wade, William, Chicago, and E. North, assignors to National Lock Company, Rockford, Ill. Blind housing structure. 2,103,397; Dec. 28.
Wade, William, Chicago, and E. North, assignors to National Lock Company, Rickford, Ill. Outside Venetian blind. 2,103,398; Dec. 28.
Wadel, Josef, Hamburg, Germany. Apparatus for loosening the scalp. 2,102,985; Dec. 21.
Wadelton, Edwin, assignor to Killefer Manufacturing Corporation, Ltd., Los Angeles, Calif. Latch means for scraper bowls. 2,087,419; July 20.
Wadert Co. (See Wadhams, Fred B., assignor.)
Wadhams, Fred B., Cleveland Heights, assignor to Wadert Co., Inc., Cleveland, Ohio. Furnace. 2,073,769; Mar. 16.
Wadman, Harold A., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for controlling temperature. 2,079,566; May 4.
Wadman, Harold A., Bloomfield, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for forming hollow glass articles. 2,084,285; June 15.
Wadsworth, Clair W., assignor to Hunter Arms Co., Inc., Fulton, N. Y. Firearm. 2,073,128; Mar. 9.
Wadsworth, Daniel V., and L. Wickenden, Manhasset, N. Y. Intensified fruit flavor. 2,087,076; July 13.
Wadsworth, Daniel V., and L. Wickenden, Manhasset, N. Y. Producing intensified juices. 2,087,077; July 13.
Wadsworth, Frank L. O., East Liberty, Pa., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,071,668; Feb. 23.
Wadsworth, Frank L. O., East Liberty, Pa., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,071,669; Feb. 23.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Severing mechanism and forming mold charges. 2,087,459; July 20.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Mechanism for severing molten glass. 2,090,082; Aug. 17.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Shear mechanism. 2,092,864; Sept. 14.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Shear mechanism. 2,092,865; Sept. 14.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Method of and apparatus for feeding molten glass. 2,093,373; Sept. 14.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Method and apparatus for feeding molten glass. 2,093,374; Sept. 14.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Mechanism for severing molten glass. 2,093,375; Sept. 14.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Muncie, Ind. Method and apparatus for feeding molten glass. 2,099,088; Nov. 16.
Wadsworth, Frank L. O., Pittsburgh, Pa., assignor to Ball Brothers Company, Munice, Ind. Method and apparatus and feeding thermoplastic material. 2,100,760; Nov. 30.
Wadsworth, Harry L., Los Angeles, Calif. Gauge for counting typewritten characters. 2,098,323; Nov. 9.
Wadsworth, Lewis L., Winchester, Mass. Method of lining pipes. 2,066,592; Jan. 5.
Wadsworth Watch Case Company, The. (See Stein, Charles T., assignor.)
Waechter, Ferdinand F., and H. F. Watson, Philadelphia, Pa., assignors to Link-Belt Company, Chicago, Ill. Method of and apparatus for influent supply. 2,099,914; Nov. 23.
Waechter, Harry J., Mount Healthy, assignor to Krauth & Benninghofen, Hamilton, Ohio. Autographic register. 2,090,585; Aug. 17.
Waeschle, Anton, assignor to General Motors Corporation, Detroit, Mich. Welder. 2,067,363; Jan. 12.
Waffenfabrik-Solothurn A.-G. (See Herlach, F., and Rakula, assignor.)
Wagar, Harold N., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic switching device. 2,075,488; Mar. 30.
Wagar, Harold N., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Battery charging system. 2,102,141; Dec. 14.
Wageley, Charles M., Kirkwood, Mo., assignor to The American Brake Company, Wilmerding, Pa. Locomotive driver brake. 2,084,660; June 22.
Wagemaker Company. (See Bushnell, John H., assignor.)
Wagler, Mann E., assignor to Hunter Tractor & Machinery Co., Milwaukee, Wis. Auxillary moldboard attachment for plows. 2,101,661; Dec. 7.
Wagner, Albert N., Evanston, Ill. Coin wrapping device. 2,072,191; Mar. 2.
Wagner, Cary R. (See Osterstrom, R. C., and Wagner.)
Wagner, Cary R., assignor to The Pure Oil Company, Chicago, Ill. Polymerization of unsaturated hydrocarbon. 2,088,823; Aug. 3.
Wagner, Cary R., assignor to The Pure Oil Company, Chicago, Ill. Polymerization of hydrocarbon gases. 2,088,824; Aug. 3.
Wagner, Cary R., assignor to The Pure Oil Company, Chicago, Ill. Polymerization of hydrocarbon gases. 2,088,886; Aug. 3.

Wagner, Cary R., assignor to The Pure Oil Company, Chicago, Ill. Treating cracked hydrocarbon gases. 2,088,887; Aug. 3.
Wagner, Charles H., Washington, D. C. Discharge control for paving machines. 2,073,770; Mar. 16.
Wagner, Charley L. (See Abrams, A., and Wagner.)
Wagner, Charley L. (See Abrams, A., Wagner, and Davis.)
Wagner, Charley L. (See Abrams, A., Wagner, and Forcey.)
Wagner, Edmond M. (See Van Horn, J. B., and Wagner.)
Wagner, Edward F., Philadelphia, Pa. Auto monoplane. 2,103,881; Dec. 28.
Wagner, Edward F., assignor to The Studebaker Corporation, South Bend, Ind. Vehicle deck support. 2,088,888; Aug. 3.
Wagner Electric Corporation. (See Andrews, Cyril M., assignor.)
Wagner Electric Corporation. (See Boldt, W. F., and Thomas, assignors.)
Wagner Electric Corporation. (See Brunner, Albert, assignor.)
Wagner Electric Corporation. (See Dick, Burns, assignor.)
Wagner Electric Corporation. (See Doelling, George L., assignor.)
Wagner Electric Corporation. (See Freeman, Walter R., assignor.)
Wagner Electric Corporation. (See Griffin, George A., assignor.)
Wagner Electric Corporation. (See Rose, J. R., Cox, and Maas, assignors.)
Wagner Electric Corporation. (See Schnell, Steve, assignor.)
Wagner, Erich. (See Vogelgesang, K., and Wagner.)
Wagner, Firm Ferd. (See Radecker, Walter, assignor.)
Wagner, Fritz, Berlin-Lichterfelde, Germany. Feed-water purifier plant for locomotive boilers. 2,067,305; Jan. 12.
Wagner, Fritz, Berlin-Lichterfelde, Germany. Balanced steam inlet valve. 2,085,487; June 29.
Wagner, George C., Baltimore, Md. Hotel alarm signal. 2,085,617; June 29.
Wagner, Hans P., Brooklyn, assignor to The Autosan Corporation of America, New York, N. Y. Method and composition for preventing flat tires. 2,074,876; Mar. 23.
Wagner, Harold E. (See Yager, G. F., Heath, and Wagner.)
Wagner, Heinrich, Mannheim, M. Zabel and A. Ensslin, Dessau in Anhalt, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Producing two-color effects on skins or furs. 2,101,696; Dec. 7.
Wagner, Herbert W. (See Whitcomb, K. F., and Wagner.)
Wagner, John C., and A. J. Engel, assignors to The Eastern Box Company, Baltimore, Md. Display stand. 2,075,919; Apr. 6.
Wagner, Matthew, Glendale, Calif. Permanent molding apparatus. 2,093,625; Sept. 21.
Wagner, Max, Stuttgart, assignor to Daimler Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Springing arrangement for the wheels of vehicles. 2,070,817; Feb. 16.
Wagner, Max., Stuttgart, assignor to Daimler Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Motor vehicle. 2,072,994; Mar. 9.
Wagner, Max, Stuttgart, assignor to Daimler Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Power-driven vehicle. 2,074,289; Mar. 16.
Wagner, Max, Stuttgart, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Suspension means of parts on vehicle frames. 2,090,561; Aug. 17.
Wagner, Max, assignor to Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. Change speed gear. 2,096,770; Oct. 26.
Wagner, Robert L., Astoria, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Reproducing machine. 2,087,678; July 20.
Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Mowing machine. 2,094,420; Sept. 28.
Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Power take-off. 2,094,421; Sept. 28.
Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Power take-off attachment for motor vehicles. 2,100,677; Nov. 30.
Wagner, Robert W., assignor to Detroit Harvester Company, Detroit, Mich. Power take-off attachment for motor vehicles. 2,100,678; Nov. 30.
Wagner, Roy L., Ironton, Ohio. Embalming device. 2,090,273; Aug. 17.
Wagner, Theodor C., Chemnitz, Germany. Mechanical warp stop motion. 2,098,444; Nov. 9.
Wagner, Walter C., Oneida, N. Y. Smoker's appliance. 2,084,785; June 22.
Wagner, Walter C., Ardmore, assignor to Edwin L. Wiegand Company, Pittsburgh, Pa. Electric meter testing equipment. 2,093,178; Sept. 14.
Wagner, William W., Hollis, N. Y. Door operating device. 2,094,226; Sept. 28.
Wagoner, Earl B., Lakewood, Ohio, assignor, by mesne assignments, to R. H. Jamison. Metal building structure and assembling the same. 2,085,281; June 29.

Wagstaff, Norvel J., Rochester, N. Y. Curtain drying and stretching rack. 2,084,661; June 22.
Wahl, Axel S., Jersey City, N. J. Eaves trough strainer. 2,070,500; Feb. 9.
Wahl Clipper Corporation. (See Wahl, Leo J., assignor.)
Wahl Company, The. (See Back, Robert, assignor.)
Wahl, Karl, Berlin-Karlshorst, Germany, assignor to the firm Sifico A. G., Schaffhausen, Switzerland. Apparatus for copying films. 2,086,289; July 6.
Wahl, Leo J., assignor to Wahl Clipper Corporation, Sterling, Ill. Hair drying apparatus. 2,081,565; May 25.
Wahl, Leo J., assignor to Wahl Clipper Corporation, Sterling, Ill. Electric cord plug adapter. 2,100,094; Nov. 23.
Wahlberg, John, East Orange, N. J., assignor to N. Chayes, New Rochelle, N. Y. Removable denture. 2,078,647; Apr. 27.
Wahlberg, Nils A., and L. F. Brahmer, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley wire splicer. 2,095,777; Oct. 12.
Wahlborg, Karl J., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,091,537; Aug. 31.
Wahlforss, Eric, Cleveland, and C. L. Johnson, Bedford, and George Lacy, Cleveland, assignors to The Glidden Company, Cleveland, Ohio. Lubricant. 2,069,790; Feb. 9.
Wahlforss, Eric, Cleveland, Ohio, L. A. Goldblatt, Erie, Pa., and G. Lacy, assignors to The Glidden Company, Cleveland, Ohio. Polychlororetenes and preparing them. 2,096,771; Oct. 26.
Wahlin, Fred W. (See Bramsen, S., and Wahlin.)
Wahlin, Fritz. (See Bramsen, S., and Wahlin.)
Wahlsten, Gösta. (See Lysholm, A., Horney, and Wahlsten.)
Wahlstrand, Harold A. (See Larson, E. S., and Wahlstrand.)
Wainwright, Carlyle H., assignor to The Bentley Engineering Company Limited, Leicester, England. Circular knitting machine. 2,070,762; Feb. 16.
Wainwright, Carlyle H., and G. A. Buswell, assignors to The Bentley Engineering Company, Limited, Leicester, England. Circular knitting machine. 2,085,619; June 29.
Wainwright, James A. (See Allan, J., and Wainwright.)
Wainwright, Thomas, Chicago, Ill. Loose leaf ring book. 2,080,450; May 18.
Waisbecker, Frank G., Glenside, assignor to Arcadia Hosiery Co., Lansdale, Pa. Knitting machine. 2,093,789; Sept. 21.
Wait, Conant, and V. B. Wait, Beverly Hills, Calif. Coin controlled doorbell system. 2,073,129; Mar. 9.
Wait, Justin F., New York, N. Y. Producing of metals and utilization thereof. 2,075,150; Mar. 30.
Wait, Justin F., New York, N. Y. Forming wax and product therefrom. 2,075,151; Mar. 30.
Wait, Louis S., assignor to Boeing Aircraft Company, Seattle, Wash. Exhaust gas analyzer for automotive vehicles. 2,077,538; Apr. 20.
Wait, Valerie B. (See Wait, Conant, and V. B.)
Wait, Wesley, Newburgh, N. Y. Metallic frame for building construction. 2,098,734; Nov. 9.
Wait, William B. (See Bond, Alexander R., assignor.)
Wait, William B. (See Porskievies, Anthony J., assignor.)
Waite, Griffin G., assignor to Sangamo Company Limited, Toronto, Ontario, Canada. Selective demand meter and method of measurement of electric current. 2,089,631; Aug. 10.
Waite, Ralph B. (See Johnson, Carl O., assignor.)
Waite, Ralph B., and S. C. Waite, Springville, N. Y., said R. B. Waite assignor to said S. C. Waite. Dispensing closure. 2,073,292; Mar. 9.
Waite, Sheridan C. (See Waite, Ralph B., and S. C.)
Waitman, Louie, Detroit, Mich. Tinning method and composition therefor. 2,072,229; Mar. 2.
Wake, Walter A. (See Brill, A. K., and Wake.)
Wakefield, C. C., & Company Limited. (See Pruvot, Henri E. N., assignor.)
Wakefield, Dee. (See Vanderpool, Wade, assignor.)
Wakefield, Walter H., assignor to Crompton-Knowles Loom Works, Worcester, Mass. Bobbin release for weft replenishing looms. 2,097,680; Nov. 2.
Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp slackener for looms. 2,103,836; Dec. 28.
Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft carrier for automatic looms. 2,103,837; Dec. 28.
Waksmundzka, Maria G., Washington, D. C. Girdle. Re. 20,577; Dec. 7.
Walach, Bruno. (See Scheuing, G., and Walach.)
Walberg, Bernard E., Worcester, Mass. Flageolet. 2,097,004; Oct. 26.
Walby, Harold C. A. (See Anderson, David T., assignor.)
Walch, Henri, and J. Prélaz, Paris, France, assignors, by mesne assignments, to De Laval Separator Company, New York, N. Y. Process and apparatus for separation of the components of a mixture of more than two components. 2,102,297; Dec. 14.
Wald Manufacturing Company. (See Pawsat, Ewald F., assignor.)

Walden, Alfred E., assignor to Hupp Motor Car Corporation, Detroit, Mich. Internal combustion engine. 2,089,454; Aug. 10.

Walden, Harry W. W., London, England, assignor to Radio Corporation of America. Ultra high frequency transmitter. 2,091,663; Aug. 31.

Walden, Lester M., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Duplex rail delay mechanism. 2,090,654; Aug. 24.

Walden, Lester M., Chicago, Ill., assignor, by mesne assignments, to Teletypesetter Corporation. Control unit for linecasting machines. 2,101,113; Dec. 7.

Walden, Wallace E., Domingo, N. Mex. Ash-retaining cigarette holder. 2,096,658; Oct. 19.

Walder, Emil, assignor to Porcelier Manufacturing Company, Greensburg, Pa. Waffle iron. 2,099,152; Nov. 16.

Walder, Emil, assignor to Samson-United Corporation, Rochester, N. Y. Electrical cooking and heating apparatus. 2,102,342; Dec. 14.

Waldes Koh-I-Noor, Inc. (See Roseman, Leo, assignor.)

Waldes Koh-I-Noor, Inc. (See Silberman, David, assignor.)

Waldes & spol. (See Schweinburg, A., and Waschiczeck, assignors.)

Waldman, Herman C., St. Louis, Mo. Elevator-door check. 2,083,762; June 15.

Waldman, Isador. (See Ernest, A., and Waldman.)

Waldman, Max M., assignor of one-half to E. B. Regar, Reading, Pa. Lawn mower cutting blade. 2,078,046; Apr. 20.

Waldmann, Edmund. (See Chwala, A., Waldmann, and Martina.)

Waldner, Joe. (See Parker, Thomas J., assignor.)

Waldorf, Helmuth W., New York, assignor to The Wire and Steel Products Co., Inc., Brooklyn, N. Y. Strapping tool. 2,067,806; Jan. 12.

Waldorf Paper Products Company. (See Boeye, Paul F., assignor.)

Waldorf Paper Products Company. (See Guyer, Reynolds, assignor.)

Waldron, Fred D., Queens Village, N. Y., and A. J. Wier, Elizabeth, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Terminal box device. 2,103,501; Dec. 28.

Waldron, Frederic B., Prescot, assignor to Pilkington Brothers Limited, Liverpool, England. Glass grinding apparatus. 2,088,392; July 27.

Waldron, Frederic B., Prescot, assignor to Pilkington Brothers Limited, Liverpool, England. Glass grinding apparatus. 2,088,393; July 27.

Waldron, John, Corporation. (See Case, Lynn B., assignor.)

Waldron, John, Corporation. (See Dickhaut, C. A., and Warner, assignors.)

Waldron, John, Corporation. (See Scott, H. A., and Case, assignors.)

Waldron, John, Corporation. (See Willis, Charles C., assignor.)

Waldron, John, Corporation. (See Willis, C. C., and Warner, assignors.)

Waldron, Lawrence D., Minneapolis, Minn. Telescoping extension. 2,080,350; May 11.

Waldron, William R. (See Peck, F. W., and Waldron.)

Waldron, William R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Halogenation process and product. 2,099,781; Nov. 23.

Waldvogel, Albert C., Richmond Heights, Mo. Roasting apparatus. 2,101,417; Dec. 7.

Waldvogel, Albert C., Richmond Heights, Mo. Caffeine collector. 2,101,418; Dec. 7.

Waldvogel, Isidore, Hodousice, near Nyrsko, Czechoslovakia. Packing device. 2,090,435; Aug. 17.

Wales, Allen, Adding Machine Corporation. (See Fried, Jerome A., assignor.)

Wales, George F., Buffalo, assignor to American Radiator Company, New York, N. Y. Flue baffle for heating apparatus. 2,067,133; Jan. 5.

Wales, Jonathan R., Warwick, R. I. Apparatus for dispensing and applying materials. 2,087,633; July 20.

Wales, Lawrence B., Marblehead, Mass., assignor to General Electric Company. Bladed body. 2,097,314; Oct. 26.

Wales, Nathaniel B., New York, N. Y. Heating system. 2,077,599; Apr. 20.

Wales, Nathaniel B., New York, N. Y. Refrigerator. 2,093,856; Sept. 21.

Walger, Walter B., Corpus Christi, Tex. Throttle valve. 2,077,972; Apr. 20.

Walker, Aaron F., et al. (See Lewis, Robert E., assignor.)

Walker, Avery W., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Sanding drum. Re. 20,550; Nov. 9.

Walker, Brooks, Piedmont, Calif. Fuel injection system for internal combustion engines. 2,075,877; Apr. 6.

Walker, Brooks, Piedmont, Calif. Door locking mechanism. 2,077,135; Apr. 13.

Walker, Brooks, Piedmont, and H. E. Kennedy, Berkeley, Calif., said Kennedy assignor to said Walker. Fuel injection system for internal combustion engines. 2,081,188; May 25.

Walker, Brooks, Piedmont, and H. E. Kennedy, Berkeley, Calif. Internal combustion engine. 2,084,752; June 22.

Walker, Brooks, Piedmont, and H. E. Kennedy, Berkeley, Calif.; said Kennedy assignor to said Walker. Fuel injection system. 2,091,401; Aug. 31.

Walker, Charles, Knoxville, Tenn. Variable control mechanism. 2,078,821; Apr. 27.

Walker, Charles, Knoxville, Tenn. Variable transmission mechanism. 2,078,822; Apr. 27.

Walker, Charles D., assignor to John M. Nordstrom, New York, N. Y. Locking mechanism for venetian blinds. 2,087,865; July 20.

Walker, Charles I., Los Angeles, Calif. Protecting and lubricating journals. 2,066,593; Jan. 5.

Walker, Charles W., assignor of one-third to G. A. Edwards, Toronto, Ontario, Canada. Milk bottle washing machine. Re. 20,530; Oct. 12.

Walker, Chauncey M., assignor to A. R. Kimmick, Detroit, Mich. Display sign holder. 2,082,859; June 8.

Walker, Clarence H., San Mateo, Calif. Forcing plant growth. 2,069,292; Feb. 2.

Walker, Clarence H., San Mateo, Calif. Box. 2,085,458; June 29.

Walker, Clarence H., San Mateo, Calif. Container for controlling dry ice. 2,094,389; Sept. 28.

Walker, Donald E., and E. E. Wilbur, Buffalo, N. Y. Disk brake. 2,081,076; May 18.

Walker, Edith M., San Francisco, Calif. Wrapper for confections. 2,082,671; June 1.

Walker, Eric E. (See Hill, R., and Walker.)

Walker, Ernest L., and A. T. Pittman, assignors of one-sixth to J. E. Johnston, Charlotte, N. C., and one-sixth to O. M. Crotty, Haddonfield, N. J. Engine starter. 2,087,009; July 13.

Walker, Frank A., et al. (See Lewis, Robert E., assignor.)

Walker, Frank G., Santa Barbara, Calif. Dishwashing machine. 2,069,985; Feb. 9.

Walker, Frank R., Glencoe, Ill. Metal supporting device for building construction. 2,098,172; Nov. 2.

Walker, Harold L., Brooklyn, N. Y., assignor to The Jacobs Bros. Co. Inc. Scale. 2,073,912; Mar. 16.

Walker, Harry M., New Orleans, La. Throttle controlling attachment for motor cars. 2,072,285; Mar. 2.

Walker, Hubert, Elmira, N. Y., assignor, by mesne assignments, to American-La France-Foamite Corporation. Pressure control mechanism. 2,079,781; May 11.

Walker, Hugh J., Woburn, Mass. Flushing valve. 2,093,584; Sept. 21.

Walker, James D., assignor, by mesne assignments, to The American Well Works, Aurora, Ill. Method and apparatus for treatment of sewage. 2,082,759; June 1.

Walker, James D., assignor, by mesne assignments, to The American Well Works, Aurora, Ill. Rotary distributor. 2,097,111; Oct. 26.

Walker, Jay P., assignor of forty per cent to G. O. Marchant and six per cent to C. G. Wells, Tulsa, Okla. Bolted tank. 2,082,269; June 1.

Walker, Jay P., assignor of forty per cent to Guy O. Marchant and six per cent to C. G. Wells, Tulsa, Okla. Tank drain. 2,094,437; Sept. 28.

Walker, Jay P., Tulsa, Okla., and E. V. Foran, San Antonio, Tex. Recovering well fluids. 2,080,351; May 11.

Walker, Joseph A., Medford, Oreg. Metal feeder. 2,092,342; Sept. 7.

Walker, Joseph B., Beverly Hills, Calif. Carrier for code messages. 2,084,052; June 15.

Walker, Joseph B., Los Angeles, Calif. Game. 2,089,514; Aug. 10.

Walker, Joseph F. (See Scott, N. D., Walker, and Hansley.)

Walker, Lesley L. (See Baumann, L. P., and Walker.)

Walker, Louis E. Q. (See Dowsett, H. M., Walker, and Cadzow.)

Walker, Louis E. Q. (See Dowsett, H. M., and Walker.)

Walker, Louis R., Chicago, Ill., and W. J. Doyle and W. L. McGrath, Cincinnati, Ohio. Clinker remover for furnaces. 2,068,969; Jan. 26.

Walker, Myrtle B., Perry, S. C. Combined brooder, feeder, and exerciser. 2,068,210; Jan. 19.

Walker, Prescott H., and A. H. Prey, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Grinding hard sintered carbide compositions. 2,090,274; Aug. 17.

Walker, Ralph S., Indianapolis, Ind., assignor to Gold Dust Corporation, New York, N. Y. Method of and apparatus for testing materials. 2,093,497; Sept. 21.

Walker, Robert C., Scarsdale, assignor to Remington Rand Inc., Buffalo, N. Y. Book stack. 2,086,009; July 6.

Walker, Robert H., Barberton, assignor to The Ohio Brass Company, Mansfield, Ohio. Insulator. 2,103,399; Dec. 28.

Walker, Robert S., Bellefonte, Pa., assignor to Electro Lime & Ice Corporation, Wilmington, Del. Method and apparatus for treating alkali-earth carbonate materials. 2,068,882; Jan. 26.

Walker, Ronald W., assignor of one-half to G. W. Warren, Megargel, Tex. Fruit juice extractor. 2,067,555; Jan. 12.

Walker, Russell S., assignor to Universal Air Filter Corporation, Duluth, Minn. Air filter for ventilating system or apparatus. 2,071,806; Feb. 23.

Walker, Stephen A., Lancaster, Ky. Steering post and wheel assembly. 2,088,146; July 27.

Walker-Turner Company. (See Ocenasek, William F., assignor.)
Walker, Warren R., Short Hills, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Gaseous electric discharge device. 2,076,755; Apr. 13.
Walker, Warren R., Short Hills, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Gaseous electric discharge device. 2,076,756; Apr. 13.
Walker, Warren R., Short Hills, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Fluid flow electric switch and method of and apparatus for manufacture of same. 2,101,114; Dec. 7.
Walker, Warren R., Short Hills, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Electric switch of the fluid flow type. 2,101,115; Dec. 7.
Walker, William, and G. H. Curry, Morton Colliery, England. Apparatus for manufacturing pile fabric. 2,091,744; Aug. 31.
Walker, William C., York, Pa. Flow meter. 2,077,444; Apr. 20.
Walker, William K. (See Timmis, W. W., and Walker.)
Walker, William L., New York, N. Y. Distance finder. 2,098,266; Nov. 9.
Walker, William L., Tulsa, Okla. Gaugers' tape reel. 2,099,153; Nov. 16.
Walkup, Charles S., Jr., trustee. (See Field, Ernest E., assignor.)
Wall, Charles G., Philadelphia, Pa. Valve device. 2,082,529; June 1.
Wall, George, Manchester, England, assignor to General Electric Company. Alternating electric current induction meter. 2,081,046; May 18.
Wall, George, Manchester, England, assignor to General Electric Company. Alternating electric current induction meter. 2,092,661; Sept. 7.
Wall, Thomas L. (See Orcutt, J. W., Stearns, and Wall.)
Wallace & Tiernan Products, Inc. (See Wallace, Charles F., assignor.)
Wallace, Albert L. (See Carter, H. C., and Wallace.)
Wallace, Alexander, et al. (See Rimmer, Herbert A., assignor.)
Wallace, Allen, Moorestown, N. J., and J. F. Holloway, Aldan, Pa. Driving box saddle and spring arrangement for locomotives. 2,085,689; June 29.
Wallace, Archibald L., Long Island, N. Y. Metal cutting tool. 2,093,987; Sept. 21.
Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Company, Inc., Belleville, N. J. Method and apparatus for supplying gas. 2,083,412; June 8.
Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products Inc., Belleville, N. J. Sealing joint and making the same. 2,097,850; Nov. 2.
Wallace, Charles F., Westfield, and G. D. Peet, Montclair, assignors to Wallace & Tiernan Company, Inc., Belleville, N. J. Apparatus for metering gas. 2,074,950; Mar. 23.
Wallace, David A. (See Wallace, Eugene, and D. A., assignors.)
Wallace, David A., Detroit, Mich. Tile construction. 2,073,130; Mar. 9.
Wallace, David A., Detroit, Mich. Building brick. 2,088,625; Aug. 3.
Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Furnace. 2,093,061; Sept. 14.
Wallace, David A. and E., Detroit, Mich., said E. Wallace assignor to said D. A. Wallace. Brick support. 2,103,569; Dec. 28.
Wallace, Eugene. (See Wallace, David A. and E.)
Wallace, Eugene, and D. A. Wallace, Detroit, Mich., said Eugene Wallace assignor to said David Wallace. Brick construction. 2,087,931; July 27.
Wallace, Frank R., assignor to Tabor Manufacturing Company, Philadelphia, Pa. Molding machine. 2,085,690; June 29.
Wallace, George N., New Rochelle, and F. C. McKinley, Buffalo, assignors to Certain-Teed Products Corporation, New York, N. Y. Covering for surfaces exposed to the weather. 2,094,688; Oct. 5.
Wallace, Harry V., Kirkland Lake, Ontario, Canada, and L. H. Logue, assignors to Denver Equipment Company, Denver, Colo. Aerator or agitator. 2,077,445; Apr. 20.
Wallace, Henry, New York, N. Y. Ribbon reel. 2,102,446; Dec. 14.
Wallace, Henry A. (See Hellbach, Rudolph, assignor.)
Wallace, Henry A., as Secretary of Agriculture. (See Dorset, Marion.)
Wallace, Henry A., as Secretary of Agriculture of the United States of America. (See Sorber, D. G., and Kimball, assignors.)
Wallace, Henry A., as Secretary of Agriculture of the United States. (See De Eds, F. Thomas and Eddy, assignors.)
Wallace, Herbert A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,089,455; Aug. 10.
Wallace, Herbert A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote controlling apparatus. 2,090,716; Aug. 24.
Wallace, Herbert A., Edgewood Borough, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,098,638; Nov. 9.
Wallace, James H., Wenatchee, Wash. Brace. 2,102,929; Dec. 21.
Wallace, Jefferson D., Kansas City, Mo., assignor of one-half to J. C. Wallace, Minerva, Tex. Flashlight switch. 2,087,460; July 20.
Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, La. Variable speed operating mechanism for cotton cleaning feeders. 2,087,562; July 20.
Wallace, Jeffrey J., assignor to Gullett Gin Company, Amite, La. Cotton handling apparatus. 2,102,499; Dec. 14.
Wallace, John C. (See Wallace, Jefferson D., assignor.)
Wallace, John E., Foxboro, assignor, by mesne assignments, to F. V. McCarthy, Lynn, Mass. Sprinkler system. 2,079,368; May 4.
Wallace, John F., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorber. 2,069,791; Feb. 9.
Wallace, John F., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorber. 2,095,112; Oct. 5.
Wallace, John J., Gouverneur, N. Y. Rotary beater and pneumatic separator. 2,069,398; Feb. 2.
Wallace, Oscar R., New York, N. Y. Sanitary toilet appliance. 2,067,958; Jan. 19.
Wallace, R. & Sons Manufacturing Company. (See Warren, William S., assignor.)
Wallace, Sophie W., Spartanburg, S. C. Palette. 2,090,083; Aug. 17.
Wallace & Tiernan Company. (See Peet, Gerald D., assignor.)
Wallace & Tiernan Company. (See Wallace, Charles F., assignor.)
Wallace & Tiernan Company. (See Wallace, C. F., and Peet, assignors.)
Wallace & Tiernan Products, Inc. (See Schmelkes, F. C., and Marks, assignors.)
Wallace, Wilford B., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Molded base with contacts. 2,082,992; June 8.
Wallace, William, assignor of one-half to Brown Brothers & Company Limited, Edinburgh, and one-half to William Denny & Brothers, Limited, Dumbarton, Scotland. Antirolling apparatus for ships. 2,099,380; Nov. 16.
Wallace, William W., Pittsburgh, assignor to Treadwell Construction Company, Midland, Pa. Ladle. 2,087,054; July 13.
Wallace, William W., Beaver, assignor to Treadwell Construction Company, Midland, Pa. Ladle. 2,087,563; July 20.
Wallach, Roger N. (See Chebotar, L. P., and Wallach.)
Wallaert, André, Lille, France. Carding machine. 2,097,992; Nov. 2.
Wallagh, Gerrit W. A. (See Wibaut, J. P., van de Lande, and Wallagh.)
Wallbillich, Anthony F., Hollis, assignor to Leviton Manufacturing Company, Brooklyn, N. Y. Receptacle. 2,082,994; June 8.
Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Automatic reclosing electric circuit interrupter. 2,069,082; Jan. 26.
Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker. 2,102,396; Dec. 14.
Wallenberg, Victor H. (See Elfving, T. M., and Wallenberg.)
Wallenbeck, William G., Sandwich, Ill. Safety razor. 2,069,465; Feb. 2.
Wallenta, Bernard H. A., Western Springs, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Ignition apparatus. 2,093,700; Sept. 21.
Wallenthin, Walfrid, Attleboro, Mass. Safety razor container. 2,070,430; Feb. 9.
Wallentin, George, Chicago, Ill. Cornerpiece. 2,089,866; Aug. 10.
Waller, Lee T. (See Robbins, Edgar O., assignor.)
Wallerstein Company. (See Wallterstein, Leo, assignor.)
Wallerstein Company. (See Wallerstein, L., and Pfannmuller, assignors.)
Wallerstein, Leo, New York, N. Y. Maturing and ripening beers and ales. 2,077,446; Apr. 20.
Wallerstein, Leo, New York, N. Y. Chillproofing and stabilizing beers and ales. 2,077,447; Apr. 20.
Wallerstein, Leo, New York, N. Y. Chillproofing and stabilizing beers and ales. 2,077,448; Apr. 20.
Wallerstein, Leo, New York, N. Y. Chillproofing and stabilizing malt beverages. 2,077,449; Apr. 20.
Wallerstein, Leo, assignor to Wallerstein Company, Inc., New York, N. Y. Increasing activity of proteolytic enzymes. 2,095,300; Oct. 12.
Wallerstein, Leo, New York, N. Y. Rubber. 2,097,481; Nov. 2.
Wallerstein, Leo, and J. Pfannmuller, New York, N. Y., assignors to Wallerstein Company, Inc. Dehairing and bating of skins and hides. 2,095,273; Oct. 12.
Wallgren, August G. F., assignor to Aktiebolaget Nomy, Stockholm, Sweden. Bearing. 2,094,137; Sept. 28.
Wallgren, August G. F., Stockholm, and O. S. F. Lundh, Appelviken, assignors to Aktiebolaget Nomy, Stockholm, Sweden. Bearing. 2,085,240; June 29.
Wallin, Cajs-Marie. (See Wallin, Ernst H., assignor.)
Wallin, Ernst H., assignor to Cajs-Marie Wallin, Arvika, Sweden. Sleeping bag. 2,073,979; Mar. 16.
Wallin, Karl V. G., Hedensberg, Sweden. Self-inflating life belt. 2,097,542; Nov. 2.

Walling, Dean. (See Salvatori, H., and Walling.)
Walling, Joseph M., St. Louis, Mo. Nut-cracking machine. 2,083,968; June 15.
Wallis, Albert E. (See Harrison, C. F. R., and Wallis.)
Wallis, Clarissia, Chicago, Ill. Diaper. 2,097,903; Nov. 2.
Wallis, John S. (See Titus, H. J., and Wallis.)
Wallis, John S., assignor to Alco Products, Inc., New York, N. Y. Fractionating and condensing unit. 2,073,258; Mar. 9.
Wallis, John S., and J. C. Mahoney, assignors to Alco Products, Incorporated, New York, N. Y. Distillation unit. 2,081,440; May 25.
Wallis, John W., Los Angeles, Calif. Pipe coupling. 2,067,428; Jan. 12.
Wallis, Theodor, Dessau-Ziebigk in Anhalt, and O. Falek, Wiederitzsch, near Leipzig, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Dehydrating organic liquids. 2,084,419; June 22.
Wallis, William C., and E. B. Plott, assignors to The Youngstown Sheet & Tube Company, Youngstown, Ohio. Heat treating sheets. 2,075,385; Mar. 30.
Wallmann, Carl, J. Grossweischede, and B. Kruse, Mulheim-Ruhr, assignors to firm Vereinigte Stahlwerke Aktiengesellschaft, Dusseldorf, Germany. Iron sleeper. 2,100,153; Nov. 23.
Walls Hosiery Company. (See Schletter, Richard, assignor.)
Walls, Richard E., Youngstown, Ohio. Curtain stretcher. 2,077,291; Apr. 13.
Walma, Theodore K., Iowa City, Iowa. Spacing mechanism. 2,098,816; Nov. 9.
Walmsley, William, Chicago, Ill. Reference system. 2,093,530; Sept. 21.
Walne, William R., Houston, Tex. Diesel drive for oil wells. 2,071,778; Feb. 23.
Walne, William R., Houston, Tex. Multiple engine drill. 2,096,150; Oct. 19.
Walper, Curry O., Hamilton, Ontario, Canada. Manufacture of wallboard. 2,090,084; Aug. 17.
Walpole, Benjamin M., Providence, R. I. Self-actuated traffic signal system. 2,074,443; Mar. 23.
Walsh, Carroll H. (See Pittman, R. R., and Walsh.)
Walsh, Carroll H., Pine Bluff, Ark. Vibration suppressing tie wire. 2,089,456; Aug. 10.
Walsh, Charles S., Annapolis, Md. Attachment for a racing shell. 2,067,218; Jan. 12.
Walsh, Edward J., Peekskill, N. Y. Waterproof wall. 2,085,618; June 29.
Walsh, James A., West Haven, Conn., assignor to The Armstrong Rubber Company, Inc. Pneumatic tire casing. 2,079,091; May 4.
Walsh, James F. (See Daly, R. E., and Walsh.)
Walsh, James F., South Orange, and A. F. Caprio, Newark, N. J., assignors to Celluloid Corporation. Cementing cellulosic plastics. 2,079,641; May 11.
Walsh, James F., South Orange, and H. E. Smith and A. F. Caprio, Newark, N. J., assignors to Celluloid Corporation. Cementing material. 2,079,642; May 11.
Walsh, John E., assignor to Self-Locking Carton Co., Chicago, Ill. Egg carton. 2,068,780; Jan. 26.
Walsh, John E., assignor to Self-Locking Carton Co., Chicago, Ill. Method and apparatus for setting up cellular cartons. 2,072,659; Mar. 2.
Walsh, John E., assignor to Self-Locking Carton Company, Chicago, Ill. Egg carton. 2,078,430; Apr. 27.
Walsh, John E., assignor to Self-Locking Carton Co., Chicago, Ill. Carton. 2,091,664; Aug. 31.
Walsh, John J., Maple Shade, N. J. Elevator guide rail lubricator. 2,102,814; Dec. 21.
Walsh, John P., Boston, Mass. Lining up printed matter and registering type. 2,100,114; Nov. 23.
Walsh, Nicholas J. (See Weber, J., and Walsh.)
Walsh, Samuel R., Valley Falls, R. I., assignor to H & B American Machine Company. Apparatus for making bunch-yarn. 2,097,543; Nov. 2.
Walsh, Thomas A., Bronxville, N. Y. Dust and fume sampler. 2,079,474; May 4.
Walsh, Thomas H. (See Webb, Robert E., assignor.)
Walsh, Thomas M., East Orange, N. J. Method and apparatus for steeping coffee, tea, and the like. 2,102,244; Dec. 14.
Walsh, Walter, and S. H. Forster, Menomonie, Wis., assignors of one-half to said Walsh and one-half to said Forster. Combination furnace. 2,102,823; Dec. 21.
Walsh, Wilfrid L. (See Lewis, D., Walsh, and Lashar.)
Walsh, William H., Pasadena, Calif. Portable sign. 2,097,805; Nov. 2.
Walstrom, Axel M., Minneapolis, Minn., assignor to The Creamery Package Mfg. Company, Chicago, Ill. Collapsible container. 2,102,048; Dec. 14.
Walter, Albert U. (See Peterson, W. E., and Walter.)
Walter, Albert U., Baltimore, Md. Chair or like article. 2,090,562; Aug. 17.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Covering in meat products. 2,072,660; Mar. 2.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Belly press. 2,072,694; Mar. 2.
Walter, Charles T., assignor to Industrial Products Corporation, Chicago, Ill. Slicing machine. 2,073,082; Mar. 9.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Forming laminated tubes from web material. 2,083,969; June 15.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Pipe joint. 2,083,970; June 15.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Press inking device. 2,084,418; June 22.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Treating soap. 2,085,840; July 6.
Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Chilling device. 2,102,866; Dec. 21.
Walter, Edward C., assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,089,820; Aug. 10.
Walter, Edward C., assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,101,766; Dec. 7.
Walter, Edward C., assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,101,767; Dec. 7.
Walter, Felix. (See Weibezahn, C., and Walter.)
Walter, Georg, Vienna, Austria. Manufacture of condensation products from nonaliphatic sulphamides and aldehydes. 2,072,971; Mar. 9.
Walter, George S., Chicago, Ill. Writing pen. 2,103,882; Dec. 28.
Walter, George W., Charleston, S. C. Ophthalmic mounting. 2,070,938; Feb. 16.
Walter, Hans, assignor to Deutsche Gold- und Silber Scheideanstalt vormals Roessler, Frankfort-on-the-Main, Germany. Preparation of acetaldehyde and a catalyst therefor. 2,098,842; Nov. 9.
Walter, Hans, Berlin-Siemensstadt, assignor to Siemens & Halske, Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Electrical circuit with modulating or rectifying devices. 2,100,458; Nov. 30.
Walter, James C., Warwick, assignor to The Eagle Engineering Company, Limited, Eagle Works, England. Refuse collecting vehicle. 2,103,128; Dec. 21.
Walter, John M., Cincinnati, Ohio. Planetary gearing. 2,095,207; Oct. 5.
Walter, Ludwig, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. High frequency cable. 2,082,860; June 8.
Walter, Ralph E. (See Fisher, O. W., and Walter.)
Walter, William J., Mishawaka, Ind. Toy airplane. 2,101,276; Dec. 7.
Walters, Clyde H., South Charleston, W. Va., assignor, by mesne assignments, to Union Carbide & Carbon Corporation. Production of maleic acid. 2,097,904; Nov. 2.
Walters, Daniel W. (See Conrad, William T., assignor.)
Walters, Emmett L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Annealing leer. 2,066,376; Jan. 5.
Walters, G. M. (See Nash, Paul H., assignor.)
Walters, Harry E., assignor to United Engineering & Foundry Company, Pittsburgh, Pa. Making rolls. 2,097,709; Nov. 2.
Walters, Henry W., Jacksonville, Fla. Lifesaving device. 2,088,251; July 27.
Walters, John T., Toronto, Ontario, assignor to Canada Cycle and Motor Company Limited, Weston, Ontario, Canada. Boot tongue. 2,073,542; Mar. 9.
Walters, Lewis J. (See Brown, R. L., Walters, Coleman, and Brickett.)
Walters, Michael E. (See Wolfe, John A., assignor.)
Walters, Michael E., and J. A. Wolfe, Huntington Park, Calif. Automatic liquid regulating system. 2,103,570; Dec. 28.
Walters, William V. (See Roco, A. L., and Walters.)
Walterspiel, Alfred, Munich, Germany. Roasting, toasting, grilling, and cooking apparatus. 2,101,967; Dec. 14.
Waltham Watch Company. (See Flagg, Frederick P., assignor.)
Waltham Watch Company. (See Sherwood, Walter E., assignor.)
Walther, Edwin A., assignor to The Hinde and Dauch Paper Company, Sandusky, Ohio. Carton. 2,098,639; Nov. 9.
Walther, Fritz, assignor to Vomag-Betriebs-A. G., Plauen in Vogtland, Germany. Multiple spindle boring machine. 2,080,643; May 18.
Walther, Fritz, assignor to Vomag-Betriebs-A. G., Plauen in Vogtland, Germany. Multiple spindle drilling machine. 2,093,343; Sept. 14.
Walther, George, near Dayton, and E. L. Miller, assignors to The Dayton Steel Foundry Company, Dayton, Ohio. Fifth wheel. 2,072,661; Mar. 2.
Walther, Lawrence R., assignor to Witchell-Sheill Co., Chicago, Ill. Athletic shoe. 2,080,680; May 18.
Walthers, William A., Dalton, Wis. Target. 2,097,408; Oct. 26.
Walthers, William A., Dalton, Wis. Antiskid device for shoes or the like. 2,102,500; Dec. 14.
Wälti, Heinrich, Winterthur-Wuelflingen, Switzerland. Control apparatus for hydraulic change speed mechanism. 2,089,590; Aug. 10.

Wälti, Heinrich, Winterthur-Wulflingen, Switzerland. Hydraulic transmission of power by hydraulic change speed gears. 2,093,498; Sept. 21.
Wälti, Heinrich, Winterthur-Wulflingen, assignor to Sulzer Freres Societe Anonyme, Winterthur, Switzerland. Reversing gear for internal combustion engines. 2,080,882; May 18.
Waltman, Charles E., Los Angeles, Calif. Hair curler device. 2,080,550; May 18.
Walton, Clifford T., Madison, Wis., assignor to C. F. Burgess Laboratories, Inc., Chicago, Ill. Filter. 2,070,073; Feb. 9.
Walton, Edward R., Jr. (See Fedor, John V., assignor.)
Walton, Ernest B., Palm Beach, Fla. Composite roofing tile. 2,079,308; May. 4.
Walton, George W., London, England. Television. 2,086,833; July 13.
Walton, George W., London, England. Scanning device. 2,088,626; Aug. 3.
Walton, George W., London, England. Motion picture record. 2,088,732; Aug. 3.
Walton, George W., London, England. Television. 2,100,044; Nov. 23.
Walton, George W., assignor to Scophony Limited, London, England. Scanning device and method. 2,089,155; Aug. 3.
Walton, George W., Dallas, Tex. Bearing box. 2,092,232; Sept. 7.
Walton, Harold F. (See Andrews, L. V., and Walton.)
Waltz, Foster V., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing scale. 2,071,442; Feb. 23.
Walworth Patents Inc. (See Adenhold, Joseph E., Jr., assignor.)
Walworth Patents Inc. (See Bard, Francis N., assignor.)
Walworth Patents, Inc. (See Cotton, Charles H., assignor.)
Walworth Patents, Inc. (See McCarthy, H., and Morehead, assignors.)
Walworth Patents Inc. (See Mattimore, John D., assignor.)
Walworth Patents, Inc. (See Morehead, French H., assignor.)
Walworth Patents Inc. (See Trott, Arthur J., assignor.)
Walz, Richard F. (See Lemmon, W. S., Fitch, and Walz.)
Wamelink, Eugene C., Cleveland, Ohio, T. E. McNamara administrator for E. C. Wamelink, deceased. Spark plug. 2,083,283; June 8.
Wampler, Gus. (See Frazier, George E., assignor.)
Wampler, Roy W. (See Arner, W. J., and Wampler.)
Wampler, Roy W. (See Watkins, G. B., and Wampler.)
Wamser, Charles J., Milwaukee, Wis. Incandescent lamp. 2,097,139; Oct. 26.
Wamser, Charles J., Milwaukee, Wis. Illuminated sign. 2,103,738; Dec. 28.
Wanamaker, Harry F., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Attachment for hosiery driers. 2,084,230; June 15.
Wandel, Barney, Boston, Mass. Blood transfusion apparatus. 2,093,344; Sept. 1.
Wandel, Kurt, assignor to The Rieser Company, Inc., New York, N. Y. Dispensing package for cellulose tissue sheets. 2,085,882; July 6.
Wandell, Reinhold H., assignor of one-fifth to Miller, Gumbiner, Sheffrey & Van Valkenburgh, Kansas City, Mo. Air conditioner. 2,097,425; Oct. 26.
Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges. (See Gebhardt, Johannes, assignor.)
Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges. (See Panzner, Otto, assignor.)
Wanderer-Werke vorm. Winklhofer & Jaenicke Akt.-Ges. (See Pfeiffer, Jakob F., assignor.)
Wandschneider, Carl. (See Shodron, J. G., Bethke, and Wandschneider.)
Waner, Harry E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for installing tubular rivets. 2,069,907; Feb. 9.
Wangenheim, Ethel A., San Francisco, Calif. Undergarment support. 2,099,949; Nov. 23.
Wanner, Edmond, Geneva, Switzerland. Tilting door. 2,080,904; May 18.
Wanner, Harry C., Chicago, Ill. Furnace assembly. 2,092,145; Sept. 7.
Wansky, Morris H. (See Handler, A. C., and Wansky.)
Wantz, Julius B., Oak Park, assignor to General Electric X-Ray Corporation, Chicago, Ill. Keeping a tank filled with oil. 2,081,077; May 18.
Wanvig, Harry F. (See Bodor, Andrew, assignor.)
Waples, Robert M. (See Hubbard, C. R., and Waples.)
Wappes, Hanns. (See Gross, E., Wappes, Hilgenfeldt, and Petz.)
Wappler, Frederick C., New York, N. Y. Instrument for insertion into constricted body cavities. 2,067,031; Jan. 5.
Wappler, Frederick C., New York, N. Y. Telescopic instrument. 2,079,233; May 4.
Wappler, Frederick C., New York, N. Y. Electrodic endoscopic instrument. 2,090,923; Aug. 24.
Wappler, Frederick C., New York, N. Y. Sterilizable pressure gauge. 2,096,831; Oct. 26.
Wappler, Frederick C., New York, N. Y. Miniature electric lamp. 2,101,277; Dec. 7.
Wappler, Frederick C., New York, N. Y., and R. H. Wappler, deceased, Yonkers, N. Y., by F. C. Wappler, administrator. Electrosurgical severance of adhesions. 2,068,721; Jan. 26.
Wappler, Reinhold H. (See Wappler, Frederick C. and R. C.)
Wappner, Ralph C., Springfield, Ohio. Thermometer. 2,102,172; Dec. 14.
Warburg, Otto, Berlin-Dahlem, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Colored compound derived from yellow oxidation ferment and producing same. 2,068,623; Jan. 19.
Ward, Alger L., Upper Darby, and C. W. Jordan, Paoli, Pa., assignors to The United Gas Improvement Company, Philadelphia, Pa. Gas purification. 2,073,088; Mar. 9.
Ward, Ashley F., et al. (See Ward, Paul S., assignor.)
Ward, Ashley F., Jr., et al. (See Ward, Paul S., assignor.)
Ward, Benjamin O., Valle Crucis, N. C. Log turner. 2,100,115; Nov. 23.
Ward, Blanche F., et al. (See Ward, Paul S., assignor.)
Ward, Edward J., St. James, London, England. Machine for printing money values. 2,070,763; Feb. 16.
Ward, Eugene B., West Springfield, Mass. Footwear. 2,071,146; Feb. 16.
Ward, Frank E., Williston Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric discharge device. 2,100,367; Nov. 30.
Ward, Frederick A., assignor to The Gear Grinding Machine Company, Detroit, Mich. Grinding machine. 2,077,727; Apr. 20.
Ward, Helen E., et al. (See Ward, Paul S., assignor.)
Ward, Henry L., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Working moldable material. 2,068,361; Jan. 19.
Ward, Howard, Barker, assignor to W. R. Kenan, Jr., Lockport, N. Y. Electric screen. 2,080,242; May 11.
Ward, Howard E. (See Burnett, G. F., and Ward.)
Ward, Howard E., Berkeley, Calif., and W. W. Brown, Tuckahoe, N. Y., assignors to Ralph N. Brodie Company, Oakland, Calif. Selective valve manifold for gasoline tank trucks and the like. 2,098,682; Nov. 9.
Ward, Jay, Huron, Ohio. Animal trap. 2,096,368; Oct. 19.
Ward, John A., et al. (See Ward, Paul S., assignor.)
Ward, John T. (See Gary, W. W., and Ward.)
Ward, Joseph J. (See Riess, J., Igoe, and Ward.)
Ward, Julian P., deceased; Frank Pelton, administrator, assignor to The General Coating Company, Cleveland, Ohio. Apparatus for bodying tung oil. 2,090,586; Aug. 17.
Ward, Kyle, Jr., assignor to Hercules Powder Company, Wilmington, Del. Chlorinated trialkyl amines and producing. 2,072,348; Mar. 2.
Ward, Kyle, Jr., assignor to Hercules Powder Company, Wilmington, Del. Esters of terpene and abietyl compounds and producing same. 2,080,752; May 18.
Ward, Lawrence T., New York, N. Y., assignor to Sparklets Limited, London, England. Siphon. 2,092,596; Sept. 7.
Ward Leonard Electric Company. (See Logan, Frank G., assignor.)
Ward, Marion R., Goodson, Mo. Truck scale. 2,088,354; July 27.
Ward, Marshall H., Fairfield, assignor, by mesne assignments, to Bridgeport Thermostat Company, Inc., Bridgeport, Conn. Device for exhausting and sealing bellows and the like. 2,079,055; May 4.
Ward, Marshall H., Brooklyn, N. Y., assignor, by mesne assignments, to Bridgeport Thermostat Company, Inc., Bridgeport, Conn. Method of and apparatus for shaping metal. 2,083,763; June 15.
Ward, Marshall H., Fairfield, assignor, by mesne assignments, to Bridgeport Thermostat Company, Inc., Bridgenort, Conn. Water control thermostat construction. 2,098,201; Nov. 2.
Ward, Montague V., London, England. Windscreen wiper. 2,086,453; July 6.
Ward, Neil C., Chicago, Ill., assignor to Anderson-Tully Company, Memphis, Tenn. Defiberizing device. 2,075,246; Mar. 30.
Ward, Paul, Nashville, Tenn. Shoe stretcher. 2,075,412; Mar. 30.
Ward, Paul, Nashville, Tenn. Shoe tip press. 2,081,781; May 25.
Ward, Paul S., Cincinnati, Ohio, assignor of part interests to G. E. Stebbins, Edgewood, Pa., and A. F. Ward, R. A. Ward, B. F. Ward, H. E. Ward, A. F. Ward, Jr., and J. A. Ward, Cincinnati, Ohio. Baking pan. 2,073,892; Mar. 16.
Ward, Rebecca A., et al. (See Ward, Paul S., assignor.)
Ward, Robert L., Chicago, Ill. Power directional relay. 2,093,626; Sept. 21.
Ward, Samuel E. (See Wade, James T., assignor.)
Ward, Sena M., Bronx, N. Y. Separable fastener. 2,074,035; Mar. 16.
Ward, Sena M., New York, N. Y. Separable fastener. 2,074,036; Mar. 16.
Ward, Sherman B., Portsmouth, N. H., assignor to Stowe-Woodward, Inc., Newton Upper Falls, Mass. Rubber covered roll and making the same. 2,066,752; Jan. 5.
Ward, Silas S., Oak Grove, La. Hand saw set. 2,081,782; May 25.

Ward, Thomas O., Roby, and S. Eaton, Mossley Hill, Liverpool, England. Apparatus for delivering and weighing predetermined quantities of material. 2,098,324; Nov. 9.
Ward, Willard H., assignor to E. and T. Fairbanks and Company, Saint Johnsbury, Vt. Friction eliminating unit for motion weighing suspension scales. 2,083,882; June 15.
Ward, William O. (See Abee, C. E., and Ward.)
Wardle, Ambrose J., and H. D. Miller, assignors to The McKay Machine Company, Youngstown, Ohio. Method and apparatus for preventing coil breaks in sheet metal. 2,087,010; July 13.
Wardwell Braiding Machine Company. (See Bardsley, Willard W., assignor.)
Ware, Howard S. (See Woodruff, Forester E., assignor.)
Ware, Stanley D., London, England. Jigging machine for concentrating ores and other materials. 2,100,459; Nov. 30.
Ware, Thomas G., Newnan, Ga. Auto-seat cover. 2,074,630; Mar. 23.
Wareham, Harry P., Jr. (See Friedrich, C., and Wareham.)
Warembourg, Arthur, Weld County, Colo. Memorial plaque. 2,068,830; Jan. 26.
Warfield, Frederic P. (See Kean, Otho V., assignor.)
Warfield, John R., Elsinor, Calif. Gas log. 2,084,566; June 22.
Warg, Charles A., assignor to McClave-Brooks Company, Scranton, Pa. Grate bar. 2,083,284; June 8.
Warg, Charles A., assignor to McClave-Brooks Company, Scranton, Pa. Stoker control. 2,091,192; Aug. 24.
Waring, Charles E. (See Maim, C. J., and Waring.)
Warman, Nathan W., Los Angeles, Calif. Vise. 2,094,198; Sept. 28.
Warnat, Kurt, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Dichloro compound of morphine and process for the manufacture of desoxymorphine C and dihydro-desoxymorphine D. 2,087,134; July 13.
Warncke, Hans, Berlin-Suedende, assignor to Klangfilm G. m. b. H., Berlin, Germany. Method and means to scan sound films with a plurality of scanners. 2,085,205; June 29.
Warne, Frederick C., assignor to Farm Tools, Inc, Mansfield, Ohio. Disk harrow. 2,098,116; Nov. 2.
Warner, Alonzo A., assignor to Landers, Frary & Clark, New Britain, Conn. Timing mechanism for electric appliances. 2,088,499; July 27.
Warner, Alonzo A., assignor to Landers, Frary & Clark, New Britain, Conn. Seal for percolators. 2,101,324; Dec. 7.
Warner, Arthur L. (See Gillette, W. R., and Warner.)
Warner, Boyd W., assignor to The Warner Brooder & Appliance Corporation, North Manchester, Ind. Brooder. 2,098,475; Nov. 9.
Warner Brooder & Appliance Corporation, The. (See Warner, Boyd W., assignor.)
Warner Brothers Pictures, Inc. (See Geib, Robert L., assignor.)
Warner Bros. Pictures, Inc. (See Jackman, Fred W., assignor.)
Warner Bros. Pictures, Inc. (See Murphy, Frank N., assignor.)
Warner Brothers Pictures, Inc. (See Tondreau, Albert W., assignor.)
Warner Brothers Pictures, Inc. (See Tondreau, A. W., and Gage, assignors.)
Warner, Charles F., assignor of one-sixth to H. G. Dickerson, one-sixth to J. C. Fusco, and two-sixths to C. S. Woodson, and one-twelfth to E. S. Dorin, Richmond, Va. Electrical controlling apparatus. 2,086,197; July 6.
Warner, David H., Canton, Ohio. Closure for receptacles. 2,085,176; June 29.
Warner, Donald F., Lynn, Mass., assignor to General Electric Company. Speed governor. 2,080,243; May 11.
Warner, Donald F., Lynn, and R. G. Standerwick, Marblehead, Mass., assignors to General Electric Company. Emergency speed governor. 2,077,192; Apr. 13.
Warner, Faye, St. Joseph, Mich. Fish conveyer. 2,071,670; Feb. 23.
Warner, Homer C., and C. H. Schurr, assignors to The Lees-Bradner Company, Cleveland, Ohio. Cutting machine. 2,075,489; Mar. 30.
Warner, Leroy E., Bond Hill, Ohio, assignor to The Philip Carey Manufacturing Company. Paving joint filler. 2,101,883; Dec. 14.
Warner, Rudolph C., West Palm Beach, Fla. Game apparatus. 2,081,520; May 25.
Warner, Sterling A. (See Dickhaut, C. A., and Warner.)
Warner, Sterling W. (See Dickhaut, C. A., and Warner.)
Warner, Sterling W. (See Willis, C. C., and Warner.)
Warner & Swasey Company, The. (See Burger, W. J., and Mirossay, assignors.)
Warner and Swasey Company, The. (See Cook, Hal L., assignor.)
Warner & Swasey Company, The. (See De Graff, Wilbur C., assignor.)
Warner & Swasey Company, The. (See Lange, Max E., assignor.)
Warner, Truly, New York, N. Y. Restaurant apparatus. 2,066,865; Jan. 5.
Warner, Wilbur W., Fort Wayne, Ind., assignor to General Electric Company. Motor mounting. 2,074,135; Mar. 16.
Warnick, Paul, and W. H. Scott, assignors to J. L. Berggren, Chicago, Ill. Electric motor. 2,101,116; Dec. 7.
Warnke, Hans G., assignor to Multi-Hydromatic Welding & Manufacturing Company, Detroit, Mich. Presser electrode for electric welding machines. 2,068,043; Jan. 19.
Warnke, Herbert R., Camden, N. J., assignor to Radio Corporation of America, New York, N. Y. Sound translating device. 2,085,721; June 29.
Warnock, Wallace S., Chicago, Ill. Printing plate registering device. 2,095,724; Oct. 12.
Warp Twisting-In Machine Company. (See Becker, John H., assignor.)
Warp Twisting-In Machine Company. (See Bernhart, Nicholas, assigner.)
Warr, Harold G., Park Ridge, Ill., assignor, by mesne assignments, to Poor & Company. Supporting and retaining means for railroad rails. 2,085,558; June 29.
Warr, Harold G., Park Ridge, Ill., assignor, by mesne assignments, to Poor & Company. Rail anchor. 2,101,884; Dec. 14.
Warren Brothers Roads Company. (See Slemmer, William B., assignor.)
Warren, Calvin C., assignor of one-third to E. Amacher and one-third to G. W. Percy, South Dayton, N. Y. Method and apparatus for molding seamless hollowware articles. 2,101,768; Dec. 7.
Warren, Charles F., Wynne, Ark. Box. 2,094,390; Sept. 28.
Warren City Tank & Boiler Company, The. (See Ellis, C. A., and Edwards, assignors.)
Warren, Donald M., West Lafayette, Ind. Toy figure. 2,097,267; Oct. 26.
Warren, Geraldus W. (See Walker, Ronald W., assignor.)
Warren, Glenn B., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid power plant. 2,071,268; Feb. 16.
Warren, Glenn B., Schenectady, N. Y., assignor to General Electric Company. Auxiliary units for operating power plants. 2,095,845; Oct. 12.
Warren, Glenn B., Schenectady, N. Y., assignor to General Electric Company. Locomotive turbine drive. 2,098,074; Nov. 2.
Warren, Harold, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Insole and making same. 2,074,444; Mar. 23.
Warren, Harold, Swampscott, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating upon shoe parts. 2,082,861; June 8.
Warren, Harold B., assignor to The Randall Company, Cincinnati, Ohio. Panel mounting means. 2,082,235; June 1.
Warren, Henry E., assignor to Mac-it-Parts Company, Lancaster, Pa. Making cap-screws. 2,079,056; May. 4.
Warren, Henry E., Ashland, Mass., assignor to Warren Telechron Company. Synchronized clock. 2,091,841; Aug. 31.
Warren, Henry E., assignor to Warren Telechron Company, Ashland, Mass. Auxiliary supply for alternating-current systems. 2,094,481; Sept. 28.
Warren, Henry W. H., Coventry, L. J. Davies, and J. H. Mitchell, Rugby, England, assignors to General Electric Company. Electric gaseous discharge device. 2,076,286; Apr. 6.
Warren, John W., Knoxville, Tenn. Building construction. 2,075,560; Mar. 30.
Warren, Kenneth W., assignor to Bendix Products Corporation, South Bend, Ind. Shock strut. 2,092,233; Sept. 7.
Warren, Paul C., Lakeside, Mich. Refrigerator. Re. 20,300; Mar. 16.
Warren, S. D., Company. (See Cates, Leroy C., assignor.)
Warren, S. D., Company. (See Frost, Frederick H., assignor.)
Warren Telechron Company. (See Bourquin, Edgar, assignor.)
Warren Telechron Company. (See Robertson, James A., assignor.)
Warren Telechron Company. (See Warren, Henry E., assignor.)
Warren Textile and Machinery Supply Co. (See Barrett, Edwin W., assignor.)
Warren, Thomas W., assignor to H. A. Budden, Montreal, Quebec, Canada. Illuminating apparatus and making same. 2,102,049; Dec. 14.
Warren, William F., Ardmore, Okla. Can roller. 2,098,117; Nov. 2.
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon and fork. 2,070,034; Feb. 9.
Warrick, George W. (See Tuttle, L. W., and Warrick.)
Warrick, Jane E., Tampa, Fla. Lid for cooking utensils. 2,093,593; Sept. 21.
Warrick, Stephen K., et al. (See Ingalls, William A., assignor.)
Warshaw, Nathaniel. (See Shepard, F. J., Jr., and Warshaw.)
Warwick Chemical Co. (See Chamberlin, Dale S., assignor.)

Wasberg, Axel, assignor to Chicago Railway Equipment Company, Chicago, Ill. Car door structure. 2,096,569; Oct. 19.
Wascheck, George, Chappaqua, N. Y., assignor to American Telephone and Telegraph Company. Shielding system. 2,075,920; Apr. 6.
Waschiczeck, Fritz. (See Schweinburg, A., and Waschiczeck.)
Waseige, Charles R., Rueil, France, assignor to Eclipse Aviation Corporation, East Orange, N. J. Centrifugal clutch. 2,077,292; Apr. 13.
Waseige, Charles R., Rueil-Malmaison, France, assignor to Eclipse Aviation Corporation, East Orange, N. J. Charge forming mechanism for internal combustion engines. 2,092,565; Sept. 7.
Wash Company. (See Hobbis, William T., assignor.)
Washburn, Alfred F. (See Washburn, Edwin C., E. C., Jr., and A. F.)
Washburn Company, The. (See Glenny, Clarence S., assignor.)
Washburn, Edwin C., Jr. (See Washburn, Edwin C., E. C., Jr., and A. F.)
Washburn, Edwin C., E. C., Jr., and A. F., Englewood, N. J. Building structure. 2,068,831; Jan. 26.
Washburne, Robert N. (See Andrews, C. E., and Washburne.)
Washington Institute of Technology, Inc. (See Holmes, William I., assignor.)
Washington Institute of Technology. (See Mashbir, S. F., Kear, Davies, and Orton, assignors.)
Washington Institute of Technology. (See Pihl, P. E., and Mashbir, assignors.)
Wasilkowski, Franciszek, Lwow, Poland. Door for airship hangars. 2,085,241; June 29.
Wass, Harold W., and H. J. Rupright, assignors to The Dow Chemical Company, Midland, Mich. Vat dye composition. 2,101,828; Dec. 7.
Wassell, Harold J. H. (See Lunnon, F. C., and Wassell.)
Wassenhove, Antoine, Brussels, Belgium. Lock. 2,100,679; Nov. 30.
Wasserbäch, Franz, Yonkers, N. Y. Cotter pin. 2,097,169; Oct. 26.
Wasserlein, Henry G. Sr., East Cleveland, Ohio. Golf tee and magazine therefor. 2,073,328; Mar. 9.
Wasserman, Morris, Los Angeles, Calif. Valved waste outlet trap. 2,089,141; Aug. 3.
Wasserstein, Joseph, et al. (See Boyes, William H., assignor.)
Wasseth, Michael, New Haven, Conn. Tool. 2,091,538; Aug. 31.
Wasson, James G., assignor to Gatch Brush & Wire Goods Company, Baltimore, Md. Fly swatter. 2,068,211; Jan. 19.
Wasson, John E., Boston, assignor to Emerson Apparatus Company, Melrose, Mass. Thermostatic controlling apparatus. 2,067,959; Jan. 19.
Wasson, Jones I. (See Davis, G. H. B., and Wasson.)
Wasson, Jones I., Elizabeth, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,086,589; July 13.
Watanabe, Asahi, Toshimaku, Tokyo, assignor to The Namiki Manufacturing Company Limited, Tokyo, Japan. Piston fountain pen. 2,070,461; Feb. 9.
Watanabe, Saburo, Kita-Shinagawa, Shinagawa-Ku, Tokyo, Japan. Automatic device for automatic firearms. 2,069,432; Feb. 2.
Waterbor, Elmer F., assignor to Michigan Malleable Iron Company, Detroit, Mich. Traffic signal. 2,095,016; Oct. 5.
Waterbury Buckle Company, The. (See La Vigne, Jerome R., assignor.)
Waterbury Clock Company, The. (See Kohlhagen, Walter, assignor.)
Waterbury Clock Company. (See Putnam, James R., assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Pearson, Victor E., assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Tolles, Irving H., assignor.)
Waterbury Farrel Foundry and Machine Company, The. (See Wilcox, Richard L., assignor.)
Waterbury Tool Company, The. (See Rouse, Warren E., assignor.)
Waterfall, William, Salt Lake City, Utah. Storing water. 2,091,344; Aug. 31.
Waterman, Charles N. (See Betterton, J. O., and Waterman.)
Waterman, Edwin H., Munhall, Pa. Emergency support for brake rods and brake beams. 2,096,077; Oct. 19.
Waterman, George H., Wyomissing, Pa. Expansion bolt. 2,102,230; Dec. 14.
Waterman, Hein I., Delft, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Synthetic resinous materials and preparing the same. 2,083,883; June 15.
Waterman, Hein I., Delft, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Acetylenization of mineral oils. 2,088,500; July 27.
Waterman, L. E., Company. (See Larsen, Gabriel, assignor.)
Waterman, L. E., Company. (See Larsen, G., and Briechle, assignors.)
Waterman, Max L. (See Flecktenstein, G. A., and Waterman.)
Waterman, Max L., Fairfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating means for sewing machines. 2,098,904; Nov. 9.
Waterous Company. (See Boyles, Ralph R., assignor.)
Waters, Charles A., Los Angeles, Calif. Book attachment. 2,089,457; Aug. 10.
Waters, Charles B., deceased, by J. K. Waters, administratrix, Montclair, assignor of thirty-seven and one-half per-cent to L. L. Steindler, Mamaroneck, N. Y., and twenty-five per-cent to Messrs. Strauch & Hoffman, Washington, D. C. Method and apparatus for starting motors. 2,079,092; May 4.
Waters, Gilbert C., assignor to Econo Products, Inc., Rochester, N. Y. Shrinkage control of flexible printing plates and the like. 2,099,154; Nov. 16.
Waters, Harold. (See Lewis, J. D., Waters, and Krauer.)
Waters, Harold, Hohokus, N. J., and W. F. Glaser, Eastchester, assignor to Otis Elevator Company, New York, N. Y. Elevator system. 2,074,575; Mar. 23.
Waters, Harold, Hohokus, A. W. Paulson, Tenafly, N. J., and M. Troster, Jr., assignors to Otis Elevator Company, New York, N. Y. Elevator control system. 2,100,176; Nov. 23.
Waters, Harold, Hohokus, A. W. Paulson, Tenafly, N. J., and M. Troster, Jr., assignors to Otis Elevator Company, New York, N. Y. Elevator system. 2,100,177; Nov. 23.
Waters, Harry F., New York, N. Y. Electric musical instrument. 2,070,344; Feb. 9.
Waters, Harry H., and R. H. Kerr, Clinton, Iowa, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Gas mixing valve. 2,068,897; Jan. 26.
Waters, Julia K., administratrix. (See Waters, Charles B.)
Waters, Marshall A., Green Bay, Wis. Box-forming machine. 2,077,913; Apr. 20.
Waters, Ray L., Mason City, Wash. Boat elevator and fish ladder. 2,089,142; Aug. 3.
Waters, Reginald H., and G. L. Younglof, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Rubber heel lift. 2,090,244; Aug. 17.
Waters, Sidney J., Santa Monica, Calif. Internal combustion engine. 2,103,103; Dec. 21.
Waters, Vincent F., and J. J. Hallowell, assignors to The Wrenn Paper Company, Middletown, Ohio. Embossing apparatus and method. 2,097,005; Oct. 26.
Waters, William H., and J. S. Kern, assignors to Fleetwood Craftsmen, Inc., Fleetwood, Pa. Shape retaining fiber mattress. 2,095,375; Oct. 12.
Waterston, Charles L., and G. W. Holloway, Nashville, Tenn. Automatic stereotype chase lockup. 2,081,345; May 25.
Watertown Manufacturing Company, The. (See Neill, Joseph R., assignor.)
Waterval, William, New York, assignor of one-fourth to A. Paulsen, Brooklyn, N. Y. Waterwheel and propeller. 2,085,282; June 29.
Waterworth, Robert J., Sidney, Ohio. Agitator mechanism for washing machines. 2,091,402; Aug. 31.
Watkins, Charles W. (See Loose, K. D., Watkins, and Green.)
Watkins, Charles W., Kingston, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Safety headgear. 2,088,183; July 27.
Watkins, Donald J., J. H. Abbink-Spaink, and D. C. Plyer, assignors to Sir W. G. Armstrong Whitworth & Co. (Engineers) Ltd., Newcastle-upon-tyne, England. Prime-mover-electric traction system. 2,072,781; Mar. 2.
Watkins, Dudley W. (See Couch, H. H., Watkins, and Brelsford.)
Watkins, Edward G., assignor to Simplex Time Recorder Company, Gardner, Mass. Workman's time recorder. 2,102,771; Dec. 21.
Watkins, Edward G., H. E. Hobby, and J. A. Dell, assignors to Simplex Time Recorder Company, Gardner, Mass. Time stamp. 2,095,683; Oct. 12.
Watkins, Edward G., and J. A. Dell, assignors to Simplex Time Recorder Company, Gardner, Mass. Workman's time recorder. 2,101,205; Dec. 7.
Watkins, Frank M., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Pressing machine. 2,074,877; Mar. 23.
Watkins, George B., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Decorating glass. 2,066,497; Jan. 5.
Watkins, George B., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Removing rubber material from metal. 2,077,785; Apr. 20.
Watkins, George B., and J. D. Ryan, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Plastic for laminated safety glass. 2,068,782; Jan. 26.
Watkins, George B., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Coating roll and producing the same. 2,097,315; Oct. 26.
Watkins, George B., and R. W. Wampler, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Laminated safety glass. 2,103,883; Dec. 28.
Watkins, Ray O., assignor to Universal Battery Company, Chicago, Ill. Propeller governor. 2,080,955; May 18.
Watkins, Robert. (See Bucy, E. H., and Watkins.)

Watkins, W. Kenneth, et al. (See Vretman, Carl G., assignor.)
Watkins, Walter G., Kansas City, Mo., assignor to Skelly Oil Company, Tulsa, Okla. Support and protecting device for fluid dispensing cylinders. 2,084,231; June 15.
Watrous, Charles A., New Haven, Conn. Light-shield for cameras, etc. 2,098,843; Nov. 9.
Watrous, Clarence H., assignor of one-half to F. A. Schwer, Clinton, Conn. Heat treatment of metal. 2,091,666; Aug. 31.
Watrous, Ward W., Jr., Bloomfield, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Producing intermittent effects and system therefor. 2,071,958; Feb. 23.
Watson, Alice M., Milwaukee, Wis. Baking and cooking utensil. 2,081,078; May 18.
Watson, Arthur H., Wilmette, assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,067,298; Jan. 12.
Watson, Charles B., assignor of fifty-one per cent to F. G. Johnson, Omaha, Nebr. Traffic control signal. 2,079,828; May 11.
Watson, Charles B., assignor of forty-nine per cent to F. G. Johnson, Omaha, Nebr. Traffic signal system. 2,101,697; Dec. 7.
Watson, Charles G., Austintown, Ohio. Pickling crate. 2,066,594; Jan. 5.
Watson, Charles G., Austintown, Ohio. Pickling crate device. 2,066,595; Jan. 5.
Watson, Charles J., Brooklyn, assignor to Peerless Key Company, Inc., New York, N. Y. Twirler ring for typewriter platens. 2,071,147; Feb. 16.
Watson, Clarence J., Drexel Hill, Pa. Antiskid chain and wheel. 2,091,171; Aug. 24.
Watson, Clifton E., Worcester, and P. L. Spencer, assignors to Watson-Williams Manufacturing Company, Millbury, Mass. Heddle frame. 2,082,925; June 8.
Watson, David M. (See Munoz, G. C., and Watson.)
Watson, Edgar E., assignor to The Metalectric Corporation, Waterloo, Iowa. Ball and socket coupling. 2,099,549; Nov. 16.
Watson, Edward F., Larchmont, N. Y., assignor to American Telephone and Telegraph Company. Printing telegraph system. 2,082,924; June 8.
Watson, Ernest, Wauwatosa, Wis. Condiment shaker. 2,083,624; June 15.
Watson, Estell M., Cleveland Heights, Ohio, assignor to General Electric Company. Flash lamp synchronizing device. 2,081,783; May 25.
Watson, Frank C., Chester, Pa. Building construction. 2,082,191; June 1.
Watson, Frederick W., Cleveland, Ohio. Hatch cover fastener. 2,088,100; July 27.
Watson, Frederick W., assignor to Security Products Corporation, New York, N. Y. Sewing kit. 2,103,571; Dec. 28.
Watson, George E. (See Bradley, A. M., and Watson.)
Watson, George V., et al. (See Simming, Roy B., assignor.)
Watson, Glenn W., Detroit, Mich. Welding by the charge of a condenser. 2,077,600; Apr. 20.
Watson, Glenn W., Detroit, Mich. Reproducing inscriptions and the like. 2,089,632; Aug. 10.
Watson, Glenn W., Detroit, Mich. Electric signature writer. 2,091,060; Aug. 24.
Watson, Glenn W., Detroit, Mich., assignor, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Automatic self-synchronized transmitting system. 2,074,037; Mar. 16.
Watson, Harold F. (See Sayers, W. W., Bergmann, and Watson.)
Watson, Harold F. (See Sayers, W. W., and Watson.)
Watson, Harold F. (See Waechter, F. F., and Watson.)
Watson, Harry J. (See Pollinger, M. D., and Watson.)
Watson, Hiram K., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Fuse construction. Re. 20,354; May 4.
Watson, Howard S., San Francisco, Calif. Transmission shifting mechanism. 2,078,474; Apr. 27.
Watson, John A., Hinsdale, assignor to The Lubrication Corporation, Chicago, Ill. Lubricating device. 2,098,408; Nov. 9.
Watson, John F., Belvidere, England, assignor to The Okonite-Callender Cable Comany, Incorporated, Paterson, N. J. Electric cable. 2,075,073; Mar. 30.
Watson, John G. (See Schwary, P., and Watson.)
Watson, John M., New York, N. Y., assignor to Padco Inc. Cleaning pad. 2,076,604; Apr. 13.
Watson, John P., Broadway, Westminster, assignor to Vickers-Armstrongs Limited, Westminster, England. Gunfire control apparatus. 2,066,498; Jan. 5.
Watson, John P., assignor to Vickers-Armstrongs Limited, Westminster, England. Range finding device. 2,066,499; Jan. 5.
Watson, Lisle M., and R. F. Ternes, Detroit, Mich, and L. G. Budlong, Mount Vernon, N. Y., assignors to United States Rubber Products, Inc., New York, N. Y. Apparatus for cutting tire molds. 2,100,461; Nov. 30.
Watson, Lloyd W., Oakland, and O. B. Ackerly, Jr., Piedmont, assignors to Oliver United Filters Incorporated, San Francisco, Calif. Drainage screen. 2,084,753; June 22.
Watson, Mamie E., et al. (See Schwary, P., and Watson, assignors.)
Watson, Myron J., Chicago, Ill. Cyclone dust collector. 2,074,818; Mar. 23.
Watson, Myron J., Chicago, Ill. Sifter system. 2,094,438; Sept. 28.
Watson, Oliver, Dayton, assignor of one-half to B. F. Downey, Springfield, Ohio. Ullage rod. 2,069,792; Feb. 9.
Watson, Oliver, Dayton, assignor of one-half to B. F. Downey, Springfield, Ohio. Ullage rod. 2,069,793; Feb. 9.
Watson-Stillman Co., The. (See Davis, Frank L., Jr., assignor.)
Watson, Thomas S. (See Koplin, H., and Watson.)
Watson, William, West Allis, and F. Nagler, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic cleaning of castings. 2,086,653; July 13.
Watson, William F., et al. (See Schwary, P., and Watson, assignors.)
Watson, William H. (See Battye, A. E., Marsh, Tankard, Watson, and Wood.)
Watson, William H., Bradford, assignor to Burberrys Limited, London, England. Wearing apparel. 2,100,991; Nov. 30.
Watson, William S., Winnipeg, Manitoba, Canada, assignor to Chrysler Corporation, Highland Park, Mich. Piston packing member. 2,093,062; Sept. 14.
Watson-Williams Manufacturing Company. (See Spencer, Philip L., assignor.)
Watson-Williams Manufacturing Company. (See Watson, C. E., and Spencer, assignors.)
Watt, Allen J., La Fayette, Ohio. Convertible vehicle. 2,076,486; Apr. 6.
Watt, Andrew K., Lansing, assignor to General Motors Corporation, Detroit, Mich. Clutch pedal return spring. 2,096,151; Oct. 19.
Watt, Charles H., Thomasville, Ga. Surgical splint. 2,094,509; Sept. 28.
Watt, Charles H., Thomasville, Ga. Surgical splint. 2,094,510; Sept. 28.
Watt, Elihu D., Plainfield, N. J., assignor to Raymond Concrete Pile Company, New York, N. Y. Apparatus for driving pile shells. 2,099,664; Nov. 16.
Watt, Ellsworth, Augusta, Kans., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Fractional distillation. 2,071,909; Feb. 23.
Watt, William W., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,081,025; May 18.
Wattelet, Raymond R. (See Orr, F. L., and Wattelet.)
Watters, John M. (See Green, Harry L., assignor.)
Watters, William E., Maywood, Ill. Respiratory protective apparatus. 2,066,706; Jan. 5.
Watterson, Robert S. Jr., assignor to The Western Union Telegraph Company, New York, N. Y. Tape affixing device. 2,073,433; Mar. 9.
Wattie, William M. (See Gordon, A. A., and Wattie.)
Wattie, William M., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle box control for shuttle changing looms. 2,082,926; June 8.
Watts, Arretta L., New York, N. Y. Button. 2,068,832; Jan. 26.
Watts, Charles E. (See Mercer, J. H., and Jones, assignor.)
Watts, E. R. & Son Limited. (See Guthrie, W. J., and Towns, assignors.)
Watts, Felix J., assignor to American Electric Switch Corporation, Minerva, Ohio. Switch. 2,097,940; Nov. 2.
Watts, George W. (See Roberts, J. K., and Watts.)
Watts, George W., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Pipe heater. 2,076,871; Apr. 13.
Watts, Henry A. (See Barber, W. E., and Watts.)
Watts, James D., Wilmington, N. C. Illuminated sinker. 2,097,357; Oct. 26.
Watts, James G., Vancouver, British Columbia, Canada. Dispensing and measuring closure. 2,102,772; Dec. 21.
Watts, John S., East Orange, N. J. Liquid mixing device. 2,071,095; Feb. 16.
Watts, Noble H., Bridgeport, Conn., assignor to General Electric Company. Ironing machine. 2,071,187; Feb. 16.
Watts, Noble H., Bridgeport, Conn., assignor to General Electric Company. Washing machine. 2,098,075; Nov. 2.
Watts, Richard J., Quincy, Mass. Nonrefillable bottle. 2,070,345; Feb. 9.
Watts, Roy T. (See Goldbert, M. L., and Watts.)
Waucquez, Charles. (See Gabrielson, C., and Waucquez.)
Waugh, Arthur L., Chicago, Ill. Ligature treating apparatus. 2,102,868; Dec. 21.
Waugh, Harvey D., Atlanta, Ga. Foldable and extendible drawer structure. 2,082,672; June 1.
Waugh, Hugh L., Ferndale, Mich. Building construction. 2,091,061; Aug. 24.
Waugh, Thomas, Jr., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for forming hollow glass articles. 2,095,896; Oct. 12.
Waukesha Foundry Company. (See Hansen, Thore, assignor.)

Waukesha Motor Company. (See Bicknell, George M., assignor.)
Waukesha Motor Company. (See Melcher, Lee W., assignor.)
Waukesha Motor Company. (See Pope, Arthur W., Jr., assignor.)
Waunch, Robert M. (See Sing, L. J., and Waunch.)
Wauters, Anatole M. (See Dykstra, J., and Wauters.)
Waxgiser, William V., Brooklyn, N. Y. Article projection apparatus for shelves. 2,079,754; May 11.
Waxgiser, William V., Brooklyn, N. Y. Article projection apparatus for shelves. 2,098,844; Nov. 9.
Way, George H. (See Porter, J. M., and Way.)
Way, Walter R., Quincy, Mass. Closure for wall openings. 2,100,928; Nov. 30.
Wayland, Edwin M., Covesville, Va. Fruit washing. 2,076,487; Apr. 6.
Wayman, Albert J., Youngstown, assignor of one-half to E. H. McClure, East Palestine, Ohio. Clamp. 2,071,959; Feb. 23.
Wayman, Albert J., Youngstown, Ohio. Connecter. 2,092,343; Sept. 7.
Wayman, Albert J., Youngstown, assignor of one-half to E. H. McClure, East Palestine, Ohio. Electric cable connecter. 2,100,824; Nov. 30.
Wayne Cast Iron Pipe Company. (See Floyd, H. G., and Sample, assignors.)
Wayne, Herbert N., Santa Monica, Calif. Mold and molding. 2,072,349; Mar. 2.
Waynick, Dean D., Anaheim, assignor to The Pacific Lumber Company, San Francisco, Calif. Combined fertilizer and soil conditioner. 2,092,100; Sept. 7.
Wean Engineering Co., The. (See McClure, Robert E., assignor.)
Wean Engineering Company, The. (See Wean, Raymond J., assignor.)
Wean Engineering Company, The. (See Wean, R. J., and McArthur, assignors.)
Wean, Raymond J., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Method and apparatus for coating. 2,074,498; Mar. 23.
Wean, Raymond J., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Apparatus for rolling flat sheet-like material. 2,084,469; June 22.
Wean, Raymond J., and D. A. McArthur, assignors to The Wean Engineering Company, Incorporated, Warren, Ohio. Coil holder. 2,066,377; Jan. 5.
Weasler, Anthony V., and W. J. Dooley, assignors to Pick Manufacturing Company, West Bend, Wis. Grille guard. 2,100,018; Nov. 23.
Weasler, Anthony V., and A. C. Meyer, assignors to Pick Manufacturing Company, West Bend, Wis. Grille guard. 2,102,815; Dec. 21.
Weatherby, Le Roy S., Los Angeles, Calif., and W. M. Rieger, Kirksville, Mo. Making inulin. 2,080,843; May 18.
Weatherhead, Albert J. Jr., assignor to The Weatherhead Company, Cleveland, Ohio. Hose coupling. 2,099,915; Nov. 23.
Weatherhead Company, The. (See Baldwin, John D., Jr., assignor.)
Weatherhead Company, The. (See Stecher, Henry D., assignor.)
Weatherhead Company, The. (See Weatherhead, Albert J., Jr., assignor.)
Weather-Seal Company, The. (See Etling, Harold A., assignor.)
Weaton, George F., Beaver, Pa., assignor to St. Joseph Lead Company, New York, N. Y. Treatment of zinciferous materials. 2,077,651; Apr. 20.
Weaton, George F., and H. K. Najarian, Beaver, Pa., assignors to St. Joseph Lead Company, New York, N. Y. Condensation of metallic vapors. 2,070,101; Feb. 9.
Weaver, Albert E., Indianapolis, Ind., Midge M. Weaver, administratrix. Hydraulic reciprocating motion device. 2,069,122; Jan. 26.
Weaver, Allan, Port Washington, N. Y., assignor to American Telephone and Telegraph Company. Relay. 2,099,089; Nov. 16.
Weaver, Arthur V., Miami, Fla. Brass channel guide. 2,087,941; July 27.
Weaver, Cary J., Goose Creek, Tex. Water closet. 2,099,875; Nov. 23.
Weaver, Charles E., Watertown, N. Y. Tandem helicopter. 2,078,823; Apr. 27.
Weaver, Earl L., assignor to The Goshen Manufacturing Company, Goshen, Ind. Swing. 2,097,905; Nov. 2.
Weaver, Ernest W., and J. A. Reece, assignor to Surface Combustion Corporation, Toledo, Ohio. Heat-treating furnace. 2,093,376; Sept. 14.
Weaver, H. R. et al. (See Read, R. E. and Petzold, assignors.)
Weaver, Harry E., South Euclid, Ohio, assignor to Bailey Meter Company. Measuring apparatus. 2,098,325; Nov. 9.
Weaver, I. A., Engineering Company. (See Weaver, Ira A., assignor.)
Weaver, Ira A., assignor to I. A. Weaver Engineering Company, Springfield, Ill. Vehicle-lift. 2,099,636; Nov. 16.
Weaver, James A., Jr. (See Blackburn, J., and Weaver.)
Weaver, James M., Monroe, Mich. Arc welding circuit. 2,085,242; June 29.
Weaver, Jesse M., Charleston, and S. Hughes, North Charleston, S. C., assignors to Raybestos-Manhattan, Inc., Bridgeport, Conn. Heat insulating tape. 2,094,334; Sept. 28.
Weaver, Leo L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,099,876; Nov. 23.
Weaver, Leo L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for handling strands. 2,102,773; Dec. 21.
Weaver Manufacturing Company. (See Stroud, Francis H., assignor.)
Weaver, Midge M., administratrix. (See Weaver, Albert E.)
Weaver, Morris, Fredericksburg, Pa. Seed separator. 2,099,505; Nov. 16.
Weaver, Myron A., Rye, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus and method for remedying crosstalk. 2,080,217; May 11.
Weaver Piano Company. (See Bond, Chauncey D., assignor.)
Weaver, William C., Dalmatia, Pa. Lathe center. 2,077,293; Apr. 13.
Webb, Arthur B., assignor to Cream City Boiler Company, Milwaukee, Wis. Valve. 2,101,925; Dec. 14.
Webb, Edmond F., Royal Oak, assignor to Chrysler Corporation, Detroit, Mich. Electric fuel pump. 2,084,605; June 22.
Webb, George F., Kansas City, Mo. Method and apparatus for treating pyorrhea. 2,100,116; Nov. 23.
Webb, Harold L., Webster Groves, Mo. Sprinkling device. 2,073,187; Mar. 9.
Webb, Hartwell W., Leonia, N. J. Manufacture of artificial silk and the like. 2,073,271; Mar. 9.
Webb, Hartwell W., assignor to General Motors Corporation, Flint, Mich. Casing machine. 2,069,052; Jan. 26.
Webb, Irving F., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Filled bag sewing machine. 2,090,587; Aug. 17.
Webb, James A., Portland, Tex. Apparatus for cleaning and conditioning gravel. 2,085,283; June 29.
Webb, James H., Montreal West, Quebec, Canada, assignor to Jenkins Bros., Jersey City, N. J. Valve. 2,091,745; Aug. 31.
Webb, Jervis B., Royal Oak, Mich. Conveyer. 2,073,131; Mar. 9.
Webb, John B., Dobbs Ferry, and H. W. Papst, New York, assignors to Anaconda Wire & Cable Company, New York, N. Y. Pothead. 2,095,045; Oct. 5.
Webb, John L., assignor to Holly-Pax, Inc., Los Angeles, Calif. Tampon winding machine. 2,094,086; Sept. 28.
Webb, Nelson W., assignor to Eastwood-Neally Corporation, Belleville, N. J. Method and machine for producing brazed seams in wire cloth. 2,100,294; Nov. 23.
Webb, Robert E., assignor of one-half to Thomas H. Walsh, Boston, Mass. Tethering stake. 2,087,176; July 13.
Webb, William L., assignor to Standard Oil Company, Chicago, Ill. Making hydrocarbon resins. 2,099,090; Nov. 16.
Webber, Charles. (See Logan, L., and Webber.)
Webber, Charles S. (See Murdock, F. M., and Webber.)
Webber, George R., Palisades, N. J., assignor to Standard Brands Incorporated, New York, N. Y. Apparatus for controlling a movable web. 2,080,292; May 11.
Weber, Arthur G. (See Woodhouse, J. C., and Weber.)
Weber, Albert L. (See McLean, H. C., and Weber.)
Weber, Arthur E., Green Garden Township, Will County, Ill. Fence wire fastener and post construction. 2,067,688; Jan. 12.
Weber, Carl, Chicago, Ill. Bathtub construction. 2,085,559; June 29.
Weber, Carl M., Rochester, N. Y. Controlling film in recording and reproducing apparatus. 2,093,899; Sept. 21.
Weber, Charles. (See Kerr, W. J., and Webber.)
Weber, Charles W., Margate City, N. J., assignor to The Texas Company, New York, N. Y. Liquid display device. 2,099,155; Nov. 16.
Weber, Clifford A. M., Longmeadow, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Capacitor motor. 2,091,665; Aug. 31.
Weber, David, & Co. (See Weber, Isadore H., assignor.)
Weber, Ernst-Herbert, New York, N. Y. Device for the opening of containers. 2,074,156; Mar. 16.
Weber, Erwin L. F., Seattle, Wash. Automatic air conditioning radiator. 2,084,365; June 22.
Weber, Fritz J., assignor to Schweizerische Lokomotiv-& Maschinenfabrik, Winterthur, Switzerland. Spacing member for type line setting and printing machines. 2,078,722; Apr. 27.
Weber, Fritz W., Aruba, Dutch West Indies. Aeroplane toy. 2,074,878; Mar. 23.
Weber, Guillaume, Hayange, Moselle, assignor to Les Petits Fils de Francois de Wendel & Cie, Paris, France. Explosive charge and apparatus for the manufacture of the same. 2,102,245; Dec. 14.
Weber, Harold C., Milton, and W. H. McAdams, Newton, Mass., assignors, by mesne assignments, to Universal Oil Products Company, Chicago, Ill. Hydrocarbon oil conversion. 2,074,196; Mar. 16.

Weber, Harold C., Milton, Mass., and A. Guyer, Zurich, Switzerland. Process for the production of boron trichloride. 2,097,482; Nov. 2.
Weber, Heinrich, assignor to Klangfilm G. m. b. H., Berlin, Germany. Recording of electrical impulses. 2,101,419; Dec. 7.
Weber, Hermann, Zschopau, Germany, assignor to Auto Union A-G., Chemnitz, Germany. Gear controlling means for motorcycles. 2,094,163; Sept. 28.
Weber, Herman, assignor to Shakespeare Products Company, Kalamazoo, Mich. Control device. 2,101,160; Dec. 7.
Weber, Isaac E., and V. W. Slater, Luton, England, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of hydrogen peroxide. 2,067,364; Jan. 12.
Weber, Isadore H., assignor to David Weber & Co., Philadelphia, Pa. Container and making same. 2,075,679; Mar. 30.
Weber, John, assignor to Alpine Electric Corporation, Schenectady, N. Y. Fuse plug. 2,095,274; Oct. 12.
Weber, John G., Pittsburgh, Pa., assignor to Screw Machine Specialty Company. Firearm. 2,076,927; Apr. 13.
Weber, John, and N. J. Walsh, assignors to Alpine Electric Corporation, Schenectady, N. Y. Electric snap switch. 2,088,147; July 27.
Weber, Lewis F., New Rochelle, N. Y., assignor to United Shoe Machinery Corporation, Paterson, N. J. Locating device. 2,082,862; June 8.
Weber, Mathias J., and R. E. Vanderhoff, assignors to Continental Scale Corporation, Chicago, Ill. Weighing scale. 2,098,845; Nov. 9.
Weber, Mathias J., and R. E. Vanderhoff, assignors to Continental Scale Company, Chicago, Ill. Weighing scale. 2,098,846; Nov. 9.
Weber, Max, Chicago, Ill. Constant level apparatus. 2,081,315; May 25.
Weber, Max, Chicago, Ill. Air circulation. 2,088,312; July 27.
Weber, Max, Buffalo, N. Y. Rail joint. 2,089,634; Aug. 10.
Weber, Roman F., Milwaukee, Wis. Box. 2,071,096; Feb. 16.
Weber, Rudolf, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Remote control of radio apparatus. 2,083,105; June 8.
Weber, Theodore R., Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y. Manufacture of leaf springs. 2,086,992; July 13.
Weber, Victor, assignor to The Emerson Electric Mfg. Co., St. Louis, Mo. Oscillating mechanism for fans. 2,070,875; Feb. 16.
Weber, Walter C., assignor, by mesne assignments, to Corning Glass Works, Corning, N. Y. Tube drawing. Re. 20,522; Sept. 28.
Weber, Walter C., Aurora, Ill. Packless ejector flush valve. 2,068,252; Jan. 19.
Weber, Walter H., assignor to Detroit Lubricator Company, Detroit, Mich. Carburetor. 2,098,202; Nov. 2.
Weber, William C. (See Darby, G. M., Roberts, and Weber.)
Weber, William C., Larchmont, assignor to The Dorr Company ,Inc., New York, N. Y. Crystallization. 2,091,898; Aug. 31.
Weber, William J., South Norwalk, Conn. Fastener. 2,073,037; Mar. 9.
Weberling, Heinrich, Munich, Germany. Color photography. 2,071,010; Feb. 16.
Webre, Alfred L., Merion, Pa., assignor to United States Pipe and Foundry Company, Burlington, N. J. Liquid diffusion apparatus. 2,068,094; Jan. 19.
Webre, Alfred L., Merion, Pa., assignor to United States Pipe & Foundry Company, Burlington, N. J. Condenser. 2,088,124; July 27.
Webre, Alfred L., Merion, Pa., assignor to United States Pipe and Foundry Company, Burlington, N. J. Vacuum pan. 2,089,314; Aug. 10.
Webster, Arthur. (See Schwidetzky, O. O. R., and Webster.)
Webster Company, The. (See Erwood, Joseph, assignor.)
Webster, Duane E. (See Sanford, B., and Webster.)
Webster, Duane E., assignor to Norton Company, Worcester, Mass. Abrasive article. 2,070,764; Feb. 16.
Webster, Duane E., assignor to Norton Company, Worcester, Mass. Abrasive article. 2,076,833; Apr. 13.
Webster, Duane E., assignor to Norton Company, Worcester, Mass. Abrasive article. 2,078,354; Apr. 27.
Webster, Duane E., assignor to Norton Company, Worcester, Mass. Grinding wheel and making the same. 2,081,843; May 25.
Webster, Edgar P., Bridgeport, Conn. Belt Coupling. 2,090,275; Aug. 17.
Webster Electric Company. (See Fellows, Harrison E., assignor.)
Webster Engineering Company. (See Stanley, Edger C., assignor.)
Webster, Georgia E. and R. H., Kirkwood, assignors of three-fifths to C. G. Perry, St. Louis, Mo. Weaving. 2,096,659; Oct. 19.
Webster, Hugh B., Oakland, assignor to Standard Oil Company of California, San Francisco, Calif. Directional inclination recorder. 2,098,476; Nov. 9.
Webster, John W. L., Liverpool, England. Golf harness. 2,103,502; Dec. 28.
Webster, Joseph H., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Feed control mechanism. 2,096,772; Oct. 26.
Webster, Richard H. (See Webster, Georgia E. and R. H.)
Webster, Robert A., and H. H. Moore, Washington, D. C. Method and apparatus for indicating peak conditions of pressure phenomena. 2,089,988; Aug. 17.
Webster, Samuel L., assignor to Draper Corporation, Hopedale, Mass. Reed holder for looms. 2,098,769; Nov. 9.
Webster, Samuel W. (See Fitzpatrick, W. G., and Webster.)
Webster, Vey V., assignor of one-fourth to R. J. Bienvenu, Colfax, La. Diesel gas device or heater. 2,070,189; Feb. 9.
Webster, Warren, & Company. (See Owens, Percy R., assignor.)
Webster Warren & Company. (See Rohlin, Karl W., assignor.)
Webster, William S., Palmyra, N. J., assignor to Radio Corporation of America. Radio direction finder. 2,067,516; Jan. 12.
Wechsler, Ralph, Hillside, and E. Segessemann, Newark, assignors to National Oil Products Company, Harrison, N. J. Sulphonated derivatives of animal and vegetable waxes. 2,095,778; Oct. 12.
Weckerly, Mark A., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing scale. 2,067,741; Jan. 12.
Weckerly, Mark A., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Determining characteristics of concrete aggregates. 2,067,742; Jan. 12.
Weckerly, Mark A., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing device. 2,067,743; Jan. 12.
Weckerly, Mark A., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing scale. 2,071,443; Feb. 23.
Weckerly, Mark A., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing device. 2,103,400; Dec. 28.
Weder, William J., Philadelphia, assignor to General Electric Company. Uniting metals. 2,094,482; Sept. 28.
Weder, William J., Philadelphia, Pa., assignor to General Electric Company. Uniting metals. 2,094,483; Sept. 28.
Wedge, Fred D. (See Dawson, G. H., Unger, and Wedge.)
Wedge, Fred D. (See Unger, P. O., and Wedge.)
Wedge, Fred D., Lombard, and J. Jaworski, assignors to Wilson-Jones Company, Chicago, Ill. Loose leaf binder. 2,091,619; Aug. 31.
Wedger, Walter H., Belmont, assignor to B. B. Chemical Co., Boston, Mass. Manufacturing shoes. 2,087,878; July 20.
Wedlake, Armin F., Detroit, Mich. Device for measuring camber and caster in wheel and axle mechanisms. 2,077,082; Apr. 13.
Wedmore, Edmund B., and G. F. Shotter, London, England. Bearing. 2,073,434; Mar. 9.
Weed, Edward E., Greenwich, Conn. Electric plug. 2,076,136; Apr. 6.
Weed, Harry D., Southport, Conn. Tire chain tightener. 2,067,032; Jan. 5.
Weed, Oscar S., North Rose, N. Y. Vise. 2,093,297; Sept. 14.
Weeden, Harry H., Drexel Hill, Pa. Blow-down system for boilers. 2,088,627; Aug. 3.
Weeg, Herman T., assignor to Western Research & Development Co., San Francisco, Calif. Liquid dispenser. 2,097,503; Nov. 2.
Weekley, William T., Atlanta, Ga. Garment hanger for automobiles. 2,080,990; May 18.
Weeks, Arnold N. (See Finn, L. J., and Weeks.)
Weeks & Co. (London) Limited. (See Crouet, Jean, assignor.)
Weeks, Elling O., Milwaukee, Wis. Automatically controlled valve. 2,085,348; June 29.
Weeks, James T., Biloxi, Miss. Medicator. 2,078,111; Apr. 20.
Weeks, Leonard M., Modesto, Calif. String tension gauge. 2,085,883; July 6.
Weeks, May L., Utica, N. Y. Supporter for clothes lines. 2,081,471; May 25.
Weeks, Paul T., Cambridge, assignor to Raytheon Production Corporation, Newton, Mass. Thermionic cathode. 2,079,057; May 4.
Weeks, Shirley S., Providence, R. I. Adjusting throttle valves. 2,076,306; Apr. 6.
Weeldenburg, Johannes G., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Spinneret treatment in the manufacture of artificial silk. 2,100,581; Nov. 30.
Weems, John C., White Hall, Ala. Combination planter and fertilizer distributor. 2,081,784; May 25.
Weers, William, Jr., Bronx, N. Y. Emergency brake for sleds or sleighs. 2,068,044; Jan. 19.
Weesner, Lehn W., assignor to The Weezel Bait Company, Cincinnati, Ohio. Artificial fishing bait. 2,089,156; Aug. 3.
Weezel Bait Company, The. (See Weesner, Lehn W., assignor.)
Wefers, Martin, Union, N. J. Tester for internal combustion engines. 2,071,599; Feb. 23.

Wegel, Raymond L. (See Lovell, C. A., and Wegel.)
Wegener, Otto F. (See Wojtalewicz, J. S., and Wegener.)
Wegner, Alfred E. (See Wennberg, O., Wegner, and Spadone.)
Wegner, William, Geneva, N. Y. Container opener. 2,090,085; Aug. 17.
Wegusen, Nathan R., Jr. (See Rosenthal, N., and Wegusen.)
Wehrli, Walter, assignor to the firm of Chemical Works formerly Sandoz, Basel, Switzerland. Azo dyestuffs and their manufacture. 2,103,804; Dec. 28.
Wehming, Henry. Chicago, Ill. Testing device. 2,088,355; July 27.
Wehn, Fred W., Pomona, Calif. Basin dam. 2,080,956; May 18.
Wehn, Charles E., Alameda, Calif. Mechanical pencil. 2,092,037; Sept. 7.
Wehnert, Waldemar. (See Jobst, G., and Wehnert.)
Wehr, William G., assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Connection. 2,076,106; Apr. 6.
Wehrlin, Hans, Berlin-Lichterfelde, and L. Pungs, Brunswick, said Wehrlin assignor to C. Lorenz Aktiengesellschaft, Berlin-Tempelhof, Germany. Modulating high-frequency transmitters. 2,090,820; Aug. 24.
Wehry, Oscar H., Rockford, Ill. Clothespin. 2,100,825; Nov. 30.
Weibezahn, Carl, and F. Walter, Knapsack, near Cologne-on-the-Rhine, assignors to Aktiengesellschaft für Stickstoffdunger, Cologne-on-the-Rhine, Germany. Preparing acetylene. Re. 20,527; Oct. 5.
Weible, Eddie J., Hillsboro, N. Dak. Variable pitch propeller means. 2,086,686; July 13.
Weichert, William. (See Pichler, G., and Weichert.)
Weickmann, August. (See Hopff, H., and Weickmann.)
Weichmann, Hans K., Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Sensitizing silver halide emulsion. 2,080,551; May 18.
Weidenhoff, Joseph, Inc. (See Harris, Vernon J., assignor.)
Weidenhoff, Joseph. (See Haskins, Butler J., assignor.)
Weidenhoff, Joseph, Inc. (See Norman, Neville R., assignor.)
Weidenhoff, Joseph, Inc. (See Saballus, Erwin J. and J. H. O., assignors.)
Weidhaas, Karl, Berlin-Treptow, Germany, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,103,048; Dec. 21.
Weidinger, Karl W., St. Louis, Mo. Well flow head. 2,070,326; Feb. 9.
Weidman, Fred. (See Hasbrouck, John C., assignor.)
Weidman, Ralph E., Fort Lauderdale, Fla. Sun bath cabinet. 2,080,644; May 18.
Weidrich, Orrin, Kenmore, N. Y. Surfacing device. 2,097,806; Nov. 2.
Weigel, Albert C. (See Rosencrants, F. H., and Weigel.)
Weih, Julius, Ozone Park, N. Y. Feeding doll. 2,096,601; Oct. 19.
Weihe, Hermann K., Berlin, Germany. Hydraulic pressure device. 2,085,620; June 29.
Weiher, George F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,086,485; July 6.
Weijlard, John. (See Engels, W. H., and Weijlard.)
Weijlard, John, assignor to Merck & Co. Inc., Rahway, N. J. Intermediate for preparation of hormones and its production. 2,072,913; Mar. 9.
Weik, Edwin E., assignor of one-half to J. W. Thornton, Dunsmuir, Calif. Gauge. 2,069,123; Jan. 26.
Weil, André, Paris, France, assignor to Air Reduction Company, Incorporated, New York, N. Y. Manufacture of krypton and xenon by separation from atmospheric air. 2,101,300; Dec. 7.
Weil, Harvey V., Glendale, Long Island, assignor to Compo Shoe Machinery Corporation, New York, N. Y. Device for making composite shoe soles. 2,079,669; May 11.
Weil, John, Mansfield, Ohio. Mop wringer. 2,077,083; Apr. 13.
Weil, Lewis P., Philadelphia, Pa. Portable fountain. 2,103,653; Dec. 28.
Weiland, Alfred, Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Fabricated structure for air conditioning units. 2,071,366; Feb. 23.
Weiland, Alfred, Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Muffler-filter apparatus for air flow passages. 2,091,774; Aug. 31.
Weiland, Henry J., Wilmington, Del., and O. Stallmann, South Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Vat dyestuff preparations. 2,087,866; July 20.
Weilein, Paul A. (See Krumm, Theodore, assignor.)
Weiler, Kenneth. (See Domack, Lawrence C., assignor.)
Weiller, Paul G., Bloomfield, N. J., assignor, by mesne assignments, to Radio Corporation of America. Electron tube. 2,084,172; June 15.
Weimar, Leslie L. (See Cummings, C. J., and Weimar.)
Weimer, Raymond S., Wilmington, Ill. Drag bucket. 2,096,773; Oct. 26.
Weimers, Wilhelm, Berlin-Reinickendorf, assignor to Siemens-Schuckertwerke Aktiengesellschaft, Berlin-Siemensstadt, Germany. Position indicator for carbon brushes. 2,089,678; Aug. 10.
Weimerskirch, Louis, Pittsburgh, Pa. Mechanical automatic pilot. 2,098,019; Nov. 2.
Weimont, Joseph, Bogota, N. J., assignor to A. Kimball Company, New York, N. Y. Price tag marking machine. 2,073,507; Mar. 9.
Weimont, Joseph, Bogota, and F. A. Hazard, Elizabeth, N. J., assignors to A. Kimball Company, New York, N. Y. Machine for attaching price tags. 2,103,654; Dec. 28.
Weinand, Klaus, Leverkusen-I. G. Werk, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Acid wool dyestuffs of the anthraquinone series. 2,066,707; Jan. 5.
Weinand, Klaus, Leverkusen-I. G., Werk, and C. Bamberger, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Acid wool dyestuffs of the anthraquinone series. 2,067,468; Jan. 12.
Weinand, Klaus, Leverkusen-I. G., Werk, and C. Bamberger, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Acid wool dyestuffs of the anthraquinone series. 2,067,469; Jan. 12.
Weinand, Klaus, Leverkusen-I. G. Werk, and C. Bamberger, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Acid wool dyestuffs of the anthraquinone series. 2,077,539; Apr. 20.
Weinand, Klaus, Leverkusen-I. G. Werk, and C. Bamberger, Cologne-Mulheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Acid wool dyestuffs of the anthraquinone series. 2,082,192; June 1.
Weinberg, Alexander, New York, N. Y. Game apparatus. 2,068,306; Jan. 19.
Weinberg, Leon W., Philadelphia, Pa., assignor to Celanese Corporation of America. Mixed textile material and making same. 2,078,886; Apr. 27.
Weinberg, Leon W., Philadelphia, Pa., assignor to Celanese Corporation of America. Textile containing mixed fibers and making same. 2,096,152; Oct. 19.
Weinberg, Leon W., Philadelphia, Pa., assignor to Celanese Corporation of America. Spun yarn and preparing same. 2,099,766; Nov. 23.
Weinberg, Louis A., Chicago, Ill. Trouser pocket and waistband construction. 2,075,680; Mar. 30.
Weinbrenner, Jules, Thann (Haut-Rhin), France. Lap-forming apparatus. 2,078,355; Apr. 27.
Wiener, Harry, et al. (See Theurer, Otto, assignor.)
Weiner, Hugo, et al. (See Deutsch, Simon, assignor.)
Weiner, John H., Washington, Pa. Signaling device. 2,090,086; Aug. 17.
Weiner, Louis I., New York, N. Y. Gynecologic instrument. 2,086,344; July 6.
Weinert, Carl R. (See Lowy, A., and Weinert.)
Weingand, Richard, and A. Muchlinski, Bomlitz, near Walsrode, Germany, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Tubing and process and apparatus for producing the same. 2,070,247; Feb. 9.
Weingand, Richard, and A. Muchlinski, Bomlitz, near Walsrode, Germany, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Nitrocellulose product. 2,070,248; Feb. 9.
Weingarten, Abraham, New York, N. Y. Plumbing fixture. 2,096,602; Oct. 19.
Weingast, Max. (See Blecher, Samuel J., assignor.)
Weinhart, Howard W., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,096,415; Oct. 19.
Weinhart, Howard W., Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coating hollow receptacles. 2,096,416; Oct. 19.
Weinhart, Theodore P., Ankeny, assignor of seventy-five percent to G. E. Kellogg, Des Moines, Iowa. Dolly for washing machines and the like. 2,100,929; Nov. 30.
Weinmayr, Viktor M. (See Tinker, J. M., and Weinmayr.)
Weinreich, George F. (See Pratt, B., and Weinreich.)
Weinrich, William W., assignor to Gulf Research and Development Company, Pittsburgh, Pa. Lubricating bearing surfaces. 2,101,632; Dec. 7.
Weinryb, Sidney, et al. (See Rivas, Rafael, assignor.)
Weinstein, Maurice H. (See Zapp, F. J., and Weinstein.)
Weinzierl, Joseph T., assignor to Kensington, Incorporated, New Kensington, Pa. Picture frame. 2,081,722; May 25.
Weir, G. & J. Limited. (See Hillier, H., and Hagen, assignors.)
Weir, G. & J., Limited. (See Sim, James, assignor.)
Weir, Horace M., and R. B. Chillas, Jr., assignors to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbons. 2,073,953; Mar. 16.
Weirich, Heinrich, Philadelphia, Pa. Thermostatic switch. 2,080,244; May 11.
Weirich, Heinrich, Secane, Pa. Thermostatic switch. 2,080,245; May 11.
Weis, Arthur R. (See Bigelow, G. E., and Weis.)
Weis, August M., et al. (See Paul, Leonard B., assignor.)
Weis, Gilbert C., Indianapolis, Ind. Trailer drawbar attachment. 2,097,006; Oct. 26.
Weis, John P., Nyack, assignor to Willcox & Gibbs Sewing Machine Co., New York, N. Y. Making seamed articles and apparatus therefor. 2,102,397; Dec. 14.

Weis, Joseph H., West Paris, Maine, assignor to Feldspathic Research Corporation, New York, N. Y. Ceramic raw material and making same. 2,094,439; Sept. 28.
Weis, Joseph H., West Paris, Maine, assignor to Feldspathic Research Corporation, New York, N. Y. Producing kyanite. 2,094,440; Sept. 28.
Weisbaum Bros. Brower Company, The. (See Weisbaum, Jack, assignor.)
Weisbaum, Jack, assignor to The Weisbaum Bros. Brower Company, Cincinnati, Ohio. Necktie. 2,072,724; Mar. 2.
Weisbecker, Frank G., Glenside, assignor to Arcadia Hosiery Co., Lansdale, Pa. Knitting machine. 2,101,801; Dec. 7.
Weisberg, Harold J., Brighton, and C. E. Ide, Greece, N. Y. Defrosting signal for refrigerators. 2,071,148; Feb. 16.
Weisberg, Louis, and W. F. Greenwald, New York, N. Y., assignors, by mesne assignments, to said W. F. Greenwald. Regeneration of photographic developer solutions. 2,073,664; Mar. 16.
Weisberg, Mark, and L. Corman, Providence, R. I., assignors to Alrose Chemical Company. Method and composition for coating iron and steel articles. 2,077,450; Apr. 20.
Weisberg, Samuel M. (See Johnson, A. H., Weisberg, Johnson, and Parker.)
Weisberg, Samuel M. (See Whitaker, R., Weisberg, and Hilker.)
Weisberg, Samuel M., A. H. Johnson, Baltimore, Md., and M. E. Parker, Danville, Ill., assignors to Research Laboratories of National Dairy Products Corporation, Inc., Baltimore, Md. Treating lactic fluids. 2,071,367; Feb. 23.
Weisberg, Samuel M., Baltimore, Md., F. L. Chappell, W. E. Stringer, and S. Stevens, Hobart, N. Y., and H. A. Trebler, assignors to Seal Test System Laboratories, Inc., Baltimore, Md. Making lactate salts and lactic acid. 2,071,368; Feb. 23.
Weise, Erwin. (See Meyer, W., and Weise.)
Weise, Kurt R., University Heights, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Conveyer block system. 2,084,879; June 22.
Weise, Paul, Leverkusen-I. G. Werk, Germany, assignor, by mesne assignments, to National Lead Company, New York, N. Y. Titanium containing precipitates. 2,091,799; Aug. 31.
Weisel, Willis L. (See Sayers, W. W., Strube, and Weisel.)
Weisel, Zenas V., assignor to Universal Plow Edge Company, Ltd., Los Angeles, Calif. Plow bottom and renewable cutting edge therefor. 2,085,520; June 29.
Weisel, Zenas V., assignor of two-thirds to J. R. Stebbins, Los Angeles, Calif. Variable speed transmission. 2,097,007; Oct. 26.
Weisemann, Thomas W., Chesterton, Ind. Antifriction cushioned wheel. 2,087,365; July 20.
Weissenberg, Eugen, Vienna, Austria. Electrotherapeutic apparatus. 2,103,440; Dec. 28.
Weisenburg, Andrew, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Composition and process of making same. 2,094,627; Oct. 5.
Weisenburg, Andrew, assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Window channel. 2,102,658; Dec. 21.
Weisend, Otto F., assignor of one-half to E. Miller, Columbus, Ohio. Coat. 2,088,356; July 27.
Weisgerber, Edwin C., Los Angeles, Calif., assignor to Master Separator and Valve Company. Oil and gas separator. 2,082,863; June 8.
Weisgerber, Edwin C., Los Angeles, Calif., assignor to Master Separator and Valve Company. Scrubber. 2,083,764; June 15.
Weishampel, Robert C., assignor of two-thirds to T. J. Galipo, Paterson, N. J. Machine for grinding twist drills and the like. Re. 20,491; Aug. 31.
Weishampel, Robert C., Paterson, N. J. Wrench. 2,096,016; Oct. 19.
Weishampel, Robert C., Paterson, N. J. Drill grinding machine. 2,098,267; Nov. 9.
Weiske, Guenther. (See Cocke, H., and Weiske.)
Weisman, Fred O. (See Houshalter, F. M., and Weisman.)
Weisman, Ralph, Detroit, Mich. Noiseless and anti-slipping pad for bed springs. 2,080,068; May 11.
Weiss, Abraham, assignor to J. Weiss, New York, N. Y. Controlling the brakes of motor vehicles. 2,079,978; May 11.
Weiss, Abraham, New York, N. Y. Time controlled electric switch for electric bulbs. 2,102,246; Dec. 14.
Weiss, Albert J. (See Lewis, R. R., and Weiss.)
Weiss, Arthur J., St. Albans, assignor to Robert Gair Company, Inc., New York, N. Y. Knock-down container. 2,066,753; Jan. 5.
Weiss, Benjamin, assignor of one-half to B. J. Matzner, Flushing, N. Y. Identifying method and means for garments and the like. 2,096,153; Oct. 19.
Weiss, Carl W., Brooklyn, N. Y. Transmission device. 2,092,437; Sept. 7.
Weiss and Downs, Inc. (See Downs, Charles R., assignor.)
Weiss, Edward. (See Jenks, Myron D., assignor.)
Weiss, Emil. (See Becker, O. W., and Weiss.)
Weiss, Ernst. (See Bodmer, A., Muhr, and Weiss.)
Weiss, Ernst, Wattwil, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Textile printing process and printing paste therefor. 2,099,782; Nov. 23.
Weiss, Erwin A., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,087,271; July 20.
Weiss, George, Des Plaines, assignor to Standard Cap and Seal Corporation, Chicago, Ill. Wire coating mechanism. 2,070,035; Feb. 9.
Weiss, George, Des Plaines, assignor to Standard Cap and Seal Corporation, Chicago, Ill. Bottle closure and applying same. 2,073,084; Mar. 9.
Weiss, George, Des Plaines, assignor to Standard Cap and Seal Corporation, Chicago, Ill. Apparatus for coating cores or strands. 2,087,711; July 20.
Weiss, H., & Company. (See Heller, Herbert J., assignor.)
Weiss, Harry H., assignor of one-half to Insulating Equipment, Inc., Chicago, Ill. Material transfer apparatus Re. 20,375; May 18.
Weiss, Henry G., Cincinnati, assignor to W. R. Todd, Montgomery, Ohio. Safety device for motion picture machines. 2,075,753; Mar. 30.
Weiss, Henry G., Cincinnati, Ohio. Photoelectric sound apparatus. 2,079,537; May 4.
Weiss, Joe. (See Weiss, Abraham, assignor.)
Weiss, John E. (See Lundquist, W. G., and Weiss.)
Weiss, Leo, assignor of one-twentieth to N. D. Q. Specialty Corporation, Brooklyn, N. Y. Method and apparatus for making wire frames for candle holders. 2,072,230; Mar. 2.
Weiss, Maximilian E., Philadelphia, Pa. Ice cream dipper. 2,077,501; Apr. 20.
Weiss, Melvin V., Haddonfield, assignor to Radio Condenser Company, Camden, N. J. Temperature compensating condenser. 2,079,309; May 4.
Weiss, Samuel L., Brooklyn, N. Y. Faucet connection. Re. 20,593; Dec. 14.
Weiss, Samuel L., Brooklyn, N. Y. Faucet connection. 2,085,841; July 6.
Weisse, Ernst, Leipzig-Leutzsch, Germany. Optical instrument. 2,080,352; May 11.
Weissenborn, Albert, Dessau in Anhalt, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Cyclic unsaturated ketones. 2,090,319; Aug. 17.
Weisswange, Ernst, West Reading, Pa. Tag. 2,078,431; Apr. 27.
Weist, Glenn E., assignor to The Kron Co., Bridgeport, Conn. Weighing scale. 2,083,413; June 8.
Weisz, George R., Brooklyn, N. Y. Automatic packing adjuster. 2,090,769; Aug. 24.
Weisz, Matthias, Vienna, Austria, assignor to Evans Case Company. Pocket vanity case. 2,094,312; Sept. 28.
Weitzel, Gustave. (See van Taack-Trakranen and Weitzel.)
Weitzenkorn, Joseph W., Pittsburgh, Pa. Apparatus for treating materials. 2,074,819; Mar. 23.
Welch, Alfred F., Fort Wayne, Ind., assignor to General Electric Company. Resilient mounting. 2,074,136; Mar. 16.
Welch, Alfred F., Fort Wayne, Ind., assignor to General Electric Company. Bearing housing. 2,078,783; Apr. 27.
Welch, Arthur R., assignor to Harbor Plywood Corporation, Hoquiam, Wash. Dowel making machine. 2,079,093; May 4.
Welch, Arthur R., assignor to Harbor Plywood Corporation, Hoquiam, Wash. Press for plywood. 2,094,862; Oct. 5.
Welch, Elmer B., assignor to Firth-Sterling Steel Company, McKeesport, Pa. Alloy. 2,088,825; Aug. 3.
Welch, Elmer B., assignor to Firth-Sterling Steel Company, McKeesport, Pa. Furnace for brazing. 2,094,249; Sept. 28.
Welch, Eugene B., Nankin, Ohio. Furniture. 2,089,867; Aug. 10.
Welch, Floyd D., Shreveport, La. Wallboard. 2,073,665; Mar. 16.
Welch, Herman B., assignor to Amity Leather Products Co., West Bend, Wis. Combined billfold and key holder. 2,100,771; Nov. 23.
Welch, Walter H., Poole, Dorset, England. Retreading of motor and like wheel tires. 2,094,511; Sept. 28.
Welch, William H., Cuyahoga Falls, assignor to The Firestone Steel Products Company, Akron, Ohio. Electrode and making the same. 2,071,671; Feb. 23.
Welded Tank and Steel Company. (See Humphrey, Dee E., assignor.)
Welding Service, Inc. (See Frickey, Royal E., assignor.)
Welding Service, Inc. (See Frickey, R. E., and Kalenborn, assignors.)
Weldon Roberts Rubber Co. (See Henderson, Russell S., assignor.)
Weldon, Walter S., Maryland Heights, Mo. Curtain tieback securing device. 2,101,377; Dec. 7.
Welikanov, Alexander G., assignor to Shell Development Company, San Francisco, Calif. Orienting device for borehole deflecting tools. 2,100,418; Nov. 30.
Welk, Nelson S., Athens, Ohio, and F. Hocker, Harrisburg, Pa., assignors to The McBee Company, Athens, Ohio. Line finder for loose leaf binders. 2,080,975; May 18.
Welke, Ferdinand G., assignor to Shell Development Company, San Francisco, Calif. Gas fuel mixing device. 2,085,243; June 29.

Welker, Harry L., Williamsport, Pa. Body brush. 2,075,413; Mar. 30.
Welker, Harry L., Williamsport, Pa. Dental cleaning and massage device. 2,075,681; Mar. 30.
Welker, Mordecai M., Canfield, and C. R. Vaughn, Youngstown, assignors to General Dry Batteries, Inc., Cleveland, Ohio. Carbonating apparatus. 2,072,350; Mar. 2.
Welker, Harry L., Williamsport, Pa. Dental cleansing and massage device. 2,077,540; Apr. 20.
Wellekens, John F., New York, N. Y. Game device. 2,071,600; Feb. 23.
Wellensiek, Adolph H., Washington, D. C. Rotary engine. 2,075,561; Mar. 30.
Weller, William W., Chester, N. J., assignor to Pad-Y-Wax Company, Inc. Waxing pad. Re. 20,260; Feb. 2.
Welles, George D., and F. Riebel, Jr., assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,089,232; Aug. 10.
Wellford, Harry A. (See Leonard, J. W., Butterworth, Leonard, and Wellford, Harry A. and W. L., Jr.)
Wellford, Walker L., Jr. (See Leonard, J. W., Butterworth, Leonard, and Wellford, Harry A. and W. L., Jr.)
Wellington, Barrett R., Troy, N. Y. Range finder. 2,071,444; Feb. 23.
Wellington, Barrett R., Troy, N. Y. Projecting device. 2,072,286; Mar. 2.
Wellman, Charles E., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Hydraulic wheel cylinder brake. 2,100,462; Nov. 30.
Wellman, Charles P., West Medford, Mass. Merchandising container. 2,072,695; Mar. 2.
Wellman, Charles P., Medford, Mass. Locking container. 2,073,272; Mar. 9.
Wellman Engineering Company, The. (See Case, Arthur F., assignor.)
Wellman Seaver Rolling Mill Company Limited. (See McLay, Gavin S., assignor.)
Wellman Seaver Rolling Mill Company Limited. (See Smith, Sydney, assignor.)
Wellmar, Sven, Stockholm, Sweden. Method and apparatus for drying cellulose and like material in a continuous web. 2,101,301; Dec. 7.
Wells, Alfred A., Roselle Park, N. J., assignor to Standard Oil Development Company. Deodorizing lubricating oils. 2,079,782; May 11.
Wells, Burling D., assignor to The Mallory Hat Company, Danbury, Conn. Brim pouncing machine. 2,092,486; Sept. 7.
Wells, C. G., et al. (See Walker, Jay P., assignor.)
Wells, Charles F., and W. O. Purkins, Temple, Tex. Device for applying paper bags to garments. 2,069,690; Feb. 2.
Wells, Donald H., Glen Ellyn, Ill. Filter. 2,103,572; Dec. 28.
Wells, Edward C., Dayton, Ohio. Imprinting apparatus. 2,092,995; Sept. 14.
Wells, Edward H., Jr., assignor to Johns-Manville Corporation, New York, N. Y. Smoke jack. 2,083,933; June 15.
Wells, Edward H., Jr., New York, N. Y., and R. Jackson, Raritan, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Heatproof container. 2,087,611; July 20.
Wells-Gardner & Company. (See Owens, Orville R., assignor.)
Wells, George W., Amesbury, Mass. Keeper for doors. 2,090,493; Aug. 17.
Wells, George W., Amesbury, Mass. Keeper device for door latches. 2,066,438; Jan. 5.
Wells, Harold D., Glens Falls, N. Y. Wastepaper de-inking and de-fibering process and apparatus. 2,083,884; June 15.
Wells, Herbert J. C., Jackson Heights, N. Y. Steam trap. 2,084,470; June 22.
Wells, Herbert J. C., Jackson Heights, N. Y. Heating system. 2,095,656; Oct. 12.
Wells, Ira M., Oakland, Calif. Road-grader moldboard control means. 2,074,601; Mar. 23.
Wells, Jackson B., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Making sheeting. 2,072,145; Mar. 2.
Wells, Joel C., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,078,297; Apr. 27.
Wells, John, Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for extruding matter. 2,068,362; Jan. 19.
Wells, Joseph H. (See Seyler, H. W., and Wells.)
Wells, Leland E., Cleveland Heights, assignor to Willard Storage Battery Company, Cleveland, Ohio. Making ribbed separators. 2,101,206; Dec. 7.
Wells, Milton H., Scarsdale, N. Y. Lock latch. 2,097,504; Nov. 2.
Wells, Norman, Sheen, London, England, assignor to Radio Corporation of America. High frequency feeder arrangement suitable for use with radio aerial systems. 2,073,085; Mar. 9.
Wells, Ralph J., Dayton, Ohio. Railway tie. 2,081,966; June 1.
Wells, Raymond, Bridgeboro, and H. M. Kieckhefer, Riverton, assignors, by mesne assignments, to Kieckhefer Container Company, Delair, N. J. Bottle carrier carton. 2,097,941; Nov. 2.
Wells, Thomas E., Haydenville, assignor to The Ezykut Tool Corporation, Northampton, Mass. Sickle. 2,070,190; Feb. 9.
Wells, Walter F., assignor of one-half to W. Grund, Detroit, Mich. Treatment of masonry wall surfaces. 2,082,193; June 1.
Wells, Walter T., Glendale, assignor to The Technicraft Engineering Corp., Los Angeles, Calif. Well heating device and method. 2,076,308; Apr. 6.
Wells, Walter T., C. H. Barnes, Glendale, and L. Spencer, assignors to The Technicraft Engineering Corp., Los Angeles, Calif. Bridging plug. 2,076,307; Apr. 6.
Wells, Wesley B., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Bearing. 2,069,908; Feb. 9.
Wells, Wesley B., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway light signal. 2,094,689; Oct. 5.
Welman, Francis S., Bexley Heath, assignor to C. L. W. Aviation Company, Limited, Gravesend, England. Screw propeller. 2,075,682; Mar. 30.
Welna, Fred J., Omaha, Nebr. Football game. 2,075,152; Mar. 30.
Welsbach Street Lighting Company of America. (See Whittaker, John D., assignor.)
Welsbach Traffic Signal Company. (See Keith, William G., assignor.)
Welsford, Hubert G., and H. Ulmann, Montreal, assignors to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Balancing machine for rotating bodies. 2,074,290; Mar. 16.
Welsh, Bert T., Milwaukee, Wis. Cooling and dispensing device. 2,079,342; May 4.
Welsh, James W., assignor to The Welsh Manufacturing Company, Providence, R. I. Making nose guards. 2,089,233; Aug. 10.
Welsh, James W., assignor to The Welsh Manufacturing Company, Providence, R. I. Nose guard. 2,089,234; Aug. 10.
Welsh, James W., assignor to The Welsh Manufacturing Company, Providence, R. I. Making ophthalmic mountings. 2,089,235; Aug. 10.
Welsh, James W., assignor to The Welsh Manufacturing Company, Providence, R. I. Ophthalmic mounting. 2,089,236; Aug. 10.
Welsh, James W., assignor to The Welsh Manufacturing Company, Providence, R. I. Ophthalmic mounting. 2,089,237; Aug. 10.
Welsh, John, St. Paul, Minn. Dispensing device. 2,098,477; Nov. 9.
Welsh Manufacturing Company, The. (See Welsh, James W., assignor.)
Welsh, Paul J., Cleveland, Ohio. Steering mechanism. 2,093,298; Sept. 14.
Welsh, Robert R., Haddonfield, N. J., and J. D. Reid, Ardmore, Pa., assignors, by mesne assignments, to Radio Corporation of America, New York, N. Y. Detector-oscillator coupling system. 2,085,405; June 29.
Welsher, Burdette S., San Luis Obispo, Calif. Automatic balancing of airplanes. 2,089,515; Aug. 10.
Welter, Sebastian J., assignor to Armstrong Bros. Tool Co., Chicago, Ill. Tool holder. 2,078,475; Apr. 27.
Weltzien, Darwin, Elgin, Ill. Furniture packing carton and making the same. 2,068,095; Jan. 19.
Wemp, Ernest E., Detroit, Mich. Fluid coupling and control. 2,073,357; Mar. 9.
Wemp, Ernest E., Detroit, Mich. Clutch plate structure. 2,079,389; May 4.
Wemp, Ernest E., Detroit, Mich. Clutch cover plate. 2,079,888; May 11.
Wemp, Ernest E., Detroit, Mich. Mechanism for operating clutches or the like. 2,097,203; Oct. 26.
Wempe, Bernhard, Berlin, Germany. Production of pure beryllium. 2,091,087; Aug. 24.
Wemple, John G., Albany, N. Y., assignor to General Electric Company. Safety control mechanism. 2,089,081; Aug. 3.
Wenczler, Lajos, Augsburg, Germany, assignor to Uhertype Aktiengesellschaft, Glarus, Switzerland. Justification of lines of type matter in phototype composing. 2,098,928; Nov. 9.
Wendeborn, Helmut, Frankfort-on-the-Main, Germany, assignor to American Lurgi Corporation, New York, N. Y. Production of cement. 2,090,363; Aug. 17.
Wendel, Albert N., Meservey, Iowa. Tractor attachment. 2,099,637; Nov. 16.
Wendel, Leo F., Ellinwood, Kans. Brake release. 2,102,501; Dec. 14.
Wendell, Carl A., New York, N. Y. Apparatus for separating materials. 2,068,783; Jan. 26.
Wendell, Rudolf, Roslyn Heights, N. Y. Reflector. 2,068,781; Jan. 26.
Wendel, Rudolf, Rosyln Heights, N. Y. Lighting fixture. 2,102,816; Dec. 21.
Wendnagel, Charles M. E. and F. W., Chicago, Ill. Machine for tapering stave stock. 2,094,763; Oct. 5.
Wendnagel, Frederick W. (See Wendnagel, Charles M. E. and F. W.)
Wendt, Ada R., administratrix. (See Wendt, Herman D.)
Wendt, Bruno. (See Eggert, J., Wendt, and Fröhlich.)
Wendt, Bruno. (See Ochwat, P., and Wendt.)
Wendt, Gerald L., assignor to Coffee Products Corporation, New York, N. Y. Making a concentrated extract of coffee. 2,071,011; Feb. 16.

Wendt, Herman D., West Chester, assignor to Milk Processes, Inc., Philadelphia, Pa. Treating sour milk products. 2,072,192; Mar. 2.
Wendt, Herman D., deceased, West Chester, by Ada R. Wendt, administratrix, Coudersport, assignor to Milk Processes, Inc., Philadelphia, Pa. Butter substitute. 2,085,134; June 29.
Wendt, Herman D., West Chester, assignor to Milk Processes, Inc., Philadelphia, Pa. Manufacture of plastic cream. 2,087,587; July 20.
Wendt, Terrence M. E. (See Hansen, S. S., and Wendt.)
Wenecek, William. (See Littell, N., and Wenecek.)
Wengen, Frank J., assignor to Eagle Knitting Mills, Inc., Milwaukee, Wis. Bather's trunks. 2,080,246; May 11.
Wenholz, Walter W., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system. 2,096,832; Oct. 26.
Wenman, Frederick A. (See Hopf, O., and Wenman.)
Wenn, Floyd D., Binghamton, assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Hand operated brake lever. 2,086,010; July 6.
Wenn, Floyd D., Binghamton, assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Making pawl or detent means. 2,100,619; Nov. 30.
Wennberg, Odd, Laurelton, A. E. Wegner, Flushing, and C. C. Spadone, Rockville Centre, assignors to Spadone Machine Company, Inc., New York, N. Y. Cutting machine. 2,071,097; Feb. 16.
Wenneis, John M. (See Stokes, W. E., and Wenneis.)
Wenner, Ralph S., et al. (See Palmer, Delos M., assignor.)
Wensley, Earl, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Sheath cutting apparatus. 2,086,104; July 6.
Wensley, Earl, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Composite article and making composite articles. 2,087,311; July 20.
Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Recording system. 2,077,193; Apr. 13.
Wente, Edward C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Calculating device. 2,098,326; Nov. 9.
Wenter, Julius, Budapest, Hungary. Apparatus for permanently waving hair. 2,069,866; Feb. 9.
Wentworth, Herbert B., Erie, Mich. Drying lightweight materials. 2,085,842; July 6.
Wentworth, Pearl J., Fort Thomas, Ky. Composition for shoe manufacture and making shoes. 2,103,884; Dec. 28.
Wentworth, Philip C., Providence, R. I. Traveler. 2,067,429; Jan. 12.
Wentz, Benno. (See Salmang, H., and Wentz.)
Wentz, William M., Milwaukee, Wis. Dyeing machine. 2,072,323; Mar. 2.
Wenzel, Albert W., West Orange, N. J. Packing ring. 2,078,748; Apr. 27.
Wenzel, Albert W., West Orange, N. J. Packing ring. 2,079,977; May 11.
Wenzel, Albert W., West Orange, N. J. Manufacturing packing rings. 2,081,257; May 25.
Wenzel, Albert W., West Orange, N. J. Making packing rings. 2,081,258; May 25.
Wenzel, Alvin J., Michigan City, Ind., assignor to Reliance Manufacturing Company, Chicago, Ill. Shirt sleeve. 2,098,847; Nov. 9.
Wenzel, Fred F., South Bend, Ind. Cigarette holder. 2,084,930; June 22.
Wenzl, Richard. (See Steinberg, O., and Wenzl.)
Wenzl, Richard, Freiburg, Germany. Air cooler. 2,097,851; Nov. 2.
Werbin, Sanford J. (See Frieden, A., and Werbin.)
Werdehoff, Albert B., Lake Orion, assignor to Chrysler Corporation, Detroit, Mich. Automobile frame. 2,088,453; July 27.
Werdehoff, Albert B., Lake Orion, assignor to Chrysler Corporation, Detroit, Mich. Grille. 2,093,499; Sept. 21.
Werdenberg, Heinrich, Neu-Allschwil near Basel, assignor to the firm Durand & Huguenin S. A., Basel, Switzerland. Printing with mordant dyestuffs. 2,093,377; Sept. 14.
Werder, John F., Lakewood, assignor of one-half to E. Rogers, South Euclid, Ohio. Machine for testing lubricants. 2,067,996; Jan. 19.
Werder, John F., Lakewood, Ohio. Speed indicating device. 2,090,087; Aug. 17.
Werdermann, Arthur. (See Laska, L., Haller, and Werdermann.)
Werfelman, George H. (See Magruder, John O., assignor.)
Weritz, John, Cicero, Ill. Combined socket and reflector. 2,074,879; Mar. 23.
Werkspoor N. V. (See Mattern, Heinrich M. M., assignor.)
Werner, Alexander F., Detroit, Mich., assignor to The Murray Corporation of America. Spring covering apparatus. 2,093,531; Sept. 21.
Werner, Arthur W. (See Heue, J., and Werner.)
Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Control device. 2,086,755; July 13.
Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Switch. 2,094,199; Sept. 28.
Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Control system. 2,095,579; Oct. 12.
Werner, Calvin J., and C. H. Kindl, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Control device. 2,086,754; July 13.
Werner, Frank J., and G. H. Werner, Portage Township, Porter County, Ind. Rail and joint bar. 2,089,104; Aug. 3.
Werner, Gilbert H. (See Werner, Frank J., and G. H.)
Werner, Hans. (See Schmalfuss, H., and Werner.)
Werner, Hans, Steinach, St. Gall, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Loom. 2,088,045; July 27.
Werner, Le Roy O., Wheeling, W. Va. Golf club. 2,083,175; June 8.
Werner, Ludwig, Brooklyn, assignor to Eastern Laboratories, Incorporated, New York, N. Y. Multiple service hair drier or the like. 2,090,165; Aug. 17.
Werner, Wilhelm. (See Wolff, P., and Werner.)
Wernlund, Christian J. (See Oplinger, F. F., and Wernlund.)
Wernlund, Christian J., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hardening proteins. 2,073,666; Mar. 16.
Wernmark, Carl G., Los Angeles, assignor of one-fourth to H. W. Landeen, one-fourth to H. A. Landeen, and one-fourth to A. J. "Mac" McDonald, Hollywood, Calif. Shoe construction. 2,073,543; Mar. 9.
Werntz, James H. (See Kirby, J. E., and Werntz.)
Werntz, James H., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ethers of dihydric phenols. 2,067,960; Jan. 19.
Werntz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Xanthic formates. 2,070,634; Feb. 16.
Werntz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Halide esters of polyunsaturated alcohols and preparing same. 2,099,357; Nov. 16.
Werntz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polycarboxylic acid esters of polyunsaturated higher alcohols. 2,101,227; Dec. 7.
Werring, Francis W. (See Lovekin, L. D., and Werring.)
Werring, Francis W., assignor to Kitson Company, Philadelphia, Pa. Temperature and pressure relief valve. 2,099,643; Nov. 16.
Wertenbruch, William C., Washington, D. C. Railroad routing chart. 2,097,008; Oct. 26.
Wertheim & Paul, Inc. (See Penney, Harold D., assignor.)
Wertheimer, Adolf, Dusseldorf, Germany. Electric advertising device. 2,075,841; Apr. 6.
Wertz, Daniel L., assignor to Eclipse Machine Company, Elmire, N. Y. Backfire release. 2,068,722; Jan. 26.
Wertz, Daniel L., assignor to Eclipse Machine Company, Elmira, N. Y. Throttle control for internal combustion engines. 2,097,409; Oct. 26.
Wescott, Alfred A., Elmira, N. Y. Container. 2,087,826; July 20.
Wescott, Jay V., et al. (See Wright, William, assignor.)
Weslake, Henry, Putney Hill, London, England. Engine poppet valve. 2,070,102; Feb. 9.
Wesolowski, Wenceslaus S., Philadelphia, Pa. Waterproof cigarette pouch. 2,093,345; Sept. 14.
Wessblad, Karl A., H. Elis, A. Göth, and J. O. Naucler, assignors to Industrikemiska Aktiebolaget, Stockholm, Sweden. Apparatus for the fermentation of liquids. 2,077,652; Apr. 20.
Wessel, John F. (See Baughn, Samuel C., assignor.)
Wesselmann, Louis E., Buffalo, N. Y. Apparatus for treating cleaning solvents. 2,098,713; Nov. 9.
Wesseler, William J. (See Balinger, Lee O., assignor.)
Wesseler, William J., et al. (See Wilson, Steven, assignor.)
Wessman, Arnt W., Moline, Ill., assignor to International Harvester Company. Adjusting means for thresher feeder carriers. 2,091,462; Aug. 31.
Wesson, Alexander J. (See Ellis, G. H., and Wesson.)
Wesström, Ragnar, Rotebro, and G. V. H. Olson, Stockholm, Sweden. Making printing blocks. 2,093,063; Sept. 14.
West, Alan A., West Oak Lane, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Making porous separators. 2,066,596; Jan. 5.
West, Appollyon M., Childress, Tex. Removable back pressure valve. 2,092,822; Sept. 14.
West, Brennan B., Cleveland, Ohio. Shoe calk. 2,072,351; Mar. 2.
West, Charles P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,066,919; Jan. 5.
West, Charles P., Edgewood, Pa., and B. S. Burke, Elizabeth, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote signaling system. 2,082,038; June 1.
West, Donald W. (See Levy, L. A., and West.)
West, Dwight A., Kansas City, Mo. Quilting frame. 2,084,567; June 22.

West, Elden W., and E. R. Blome, Sidney, Nebr. Hay loader. 2,089,516; Aug. 10.
West, Ernest. (See West, Frederick J. and E.)
West, Frank R., Detroit, Mich. Bolt and chain lock. 2,076,605; Apr. 13.
West, Frank R., Detroit, Mich. Washing apparatus. 2,076,688; Apr. 13.
West, Fred E., et al. (See Brown, Aldrich M., assignor.)
West, Frederick J. and E., assignors to West's Gas Improvement Company Limited, Manchester, England. Vertical retort for the carbonization of coal and the like. 2,072,392; Mar. 2.
West, Frederick J. and E., assignors to West's Gas Improvement Company Limited, Miles Platting, Manchester, England. Vertical retort for the continuous distillation of carbonaceous materials. 2,082,270; June 1.
West, Frederick J. and E., Miles Platting, Manchester, assignors to West's Gas Improvement Company Limited, Manchester, England. Vertical retort for the carbonization of coal and like materials. 2,088,252; July 27.
West, George H. B., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Terminal post assembly. 2,066,597; Jan. 5.
West, Harry R., Pittsfield, Mass., assignor to General Electric Company. Induction voltage regulator. 2,091,842; Aug. 31.
West, Victor E., assignor to P. H. Murphy Company, New Kensington, Pa. Hatch construction. 2,100,128; Nov. 23.
West, William M., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Cork composition. 2,087,942; July 27.
Westall, Edward F., Alhambra, Calif. Bailer. 2,099,877; Nov. 23.
Westberg, Gustave E., et al. (See Westberg, H., and McCormack, assignors.)
Westberg, Harry, and L. E. McCormack, Los Angeles, assignors of one-half to G. E. Westberg, Los Angeles, Calif., and one-half to W. S. Rae, Pittsburgh, Pa. Concrete conveying and mixing machine. Re. 20,440; July 6.
Westberg, Karl E. E., assignor to Svenska Aktiebolaget Gasaccumulator, Stockholm, Sweden. Oxygen valve. 2,076,757; Apr. 13.
Westbrook, Leon R., Cleveland Heights, Ohio, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Zinc plating. 2,080,520; May 18.
Westcott Electric Casting Corporation. (See Hoke, Walter W., assignor.)
Westcott Rule Company. (See Dombrowski, Briney S., assignor.)
Westell, Edgar P. L., Coventry, assignor to The General Electric Company Limited, London, England. Electric constant temperature device. 2,093,745; Sept. 21.
Westendorp, Mary A., executrix. (See Andrews, Mary R.)
Westendorp, Willem F., Schenectady, N. Y., assignor to General Electric Company. Pool-type discharge device. 2,070,501; Feb. 9.
Westendorp, Willem F., Schenectady, N. Y., assignor to General Electric Company. Thermostatically-controlled switch. 2,095,846; Oct. 12.
Westenfelder, Arthur, assignor to Houde Engineering Corporation, Buffalo, N. Y. Window deflector mounting. 2,089,458; Aug. 10.
Westerdahl, Wilhelm O., Stockholm, Sweden. Roller skate. 2,073,435; Mar. 9.
Westerhouse, Louis M., Birmingham, Ala. Packing ring joint sealing shoe with ring expander. 2,085,457; June 29.
Westerman, Hyman, New York, N. Y. Hosiery. 2,081,026; May 18.
Western-Austin Company. (See Brown, E. C., and Burns, assignors.)
Western Bakeries Corporation. (See Quick, Claude E., assignor.)
Western Cartridge Company. (See Buxton, P. H., and Foster, assignors.)
Western Cartridge Company. (See Foster, H. C., and Leroy, assignors.)
Western Cartridge Company. (See Seavey, Frederick R., assignor.)
Western Casket Hardware Co. (See McLaud, O. R., and Stewart, assignors.)
Western Chain Products Co. (See Stuller, Earl A., assignor.)
Western Clock Company. (See Neureuther, Andrew H., assignor.)
Western Display Company. (See Van Schuck, Leon F., assignor.)
Western Electric Company. (See Anderson, Sidney E., assignor.)
Western Electric Company. (See Andrews, J. W., and Gillis, assignors.)
Western Electric Company. (See Baum, Henry C., assignor.)
Western Electric Company. (See Bent, E. D., and Eastlake, assignors.)
Western Electric Company. (See Bockisch, Walter A., assignor.)
Western Electric Company. (See Boe, Helmer J., assignor.)
Western Electric Company. (See Bohannon, William B., assignor.)
Western Electric Company. (See Bouget, Yves A., assignor.)
Western Electric Company. (See Bouvier, G. A., and Larson, assignors.)
Western Electric Company. (See Brown, A. B., and Siebs, assignors.)
Western Electric Company. (See Brown, M., and O'Connor, assignors.)
Western Electric Company. (See Brunner, Anton J., assignor.)
Western Electric Company. (See Carlson, G. R., and Stoetzel, assignors.)
Western Electric Company. (See Cerwin, Steven S., assignor.)
Western Electric Company. (See Cox, Thomas K., assignor.)
Western Electric Company. (See De Lorme, Alfred C., assignor.)
Western Electric Company. (See Devaux, Lucien, assignor.)
Western Electric Company. (See Dixon, Alfred L., assignor.)
Western Electric Company. (See Dixon, A. L., and Davis, assignors.)
Western Electric Company. (See Dunham, Bert G., assignor.)
Western Electric Company. (See Earp, Charles W., assignor.)
Western Electric Company. (See Franz, Erwin E., assignor.)
Western Electric Company. (See Fruth, H. F., and Borland, assignors.)
Western Electric Company. (See Gillis, Randall, assignor.)
Western Electric Company. (See Green, Charles W., assignor.)
Western Electric Company. (See Hackbarth, C. J., and Lundeen, assignors.)
Western Electric Company. (See Hallam, Cecil A., assignor.)
Western Electric Company. (See Hartley, G. C., and Reynolds, assignors.)
Western Electric Company. (See Henning, George E., assignor.)
Western Electric Company. (See Hill, Walter M., assignor.)
Western Electric Company. (See Horton, J. W., and Terry, assignors.)
Western Electric Company. (See Jacobsen, Bent B., assignor.)
Western Electric Company. (See Jespersen, Helgo W., assignor.)
Western Electric Company. (See Jessup, Richard D., assignor.)
Western Electric Company. (See Johannessen, V. L., and Merrick, assignors.)
Western Electric Company. (See Johnstone, Harold G., assignor.)
Western Electric Company. (See Johnstone, H. G., and Engst, assignors.)
Western Electric Company. (See Kalmbach, Lloyd R., assignor.)
Western Electric Company. (See Kelly, John C., assignor.)
Western Electric Company. (See Kivley, Ray C., assignor.)
Western Electric Company. (See Knoth, Richard B., assignor.)
Western Electric Company. (See Laing, David A. S., assignor.)
Western Electric Company. (See Lair, J. J. B., and Perroux, assignors.)
Western Electric Company. (See Lamplough, Leslie F., assignor.)
Western Electric Company. (See Landreth, Morton L., assignor.)
Western Electric Company. (See Larsen, Einer W., assignor.)
Western Electric Company. (See Lawrence, Roger C., assignor.)
Western Electric Company. (See Lutz, Raymond P., assignor.)
Western Electric Company. (See Lynn, Alger M., assignor.)
Western Electric Company. (See March, A. T., and Remmers, assignors.)
Western Electric Company. (See Martindell, Frank, assignor.)
Western Electric Company. (See McLarn, Ernest S., assignor.)
Western Electric Company. (See McManus, James M., assignor.)
Western Electric Company. (See McWhirter, E. M. S., and Flint, assignors.)
Western Electric Company. (See Morberg, Ivar A., assignor.)
Western Electric Company. (See Morris, Joseph C., assignor.)
Western Electric Company. (See Pagenkopf, W. H., and Hanson, assignors.)
Western Electric Company. (See Ratcliffe, Harry, assignor.)

Western Electric Company. (See Reichelt, Lester O., assignor.)
Western Electric Company. (See Remmers, Walter E., assignor.)
Western Electric Company. (See Remmers, W. E., and Scott, assignors.)
Western Electric Company. (See Rinck, F. B., and Kivley, assignors.)
Western Electric Company. (See Savage, Eugene F., assignor.)
Western Electric Company. (See Schlacks, Henry V., assignor.)
Western Electric Company. (See Schreiber, Louis J. J., assignor.)
Western Electric Company. (See Scott, T. R., and Field, assignors.)
Western Electric Company. (See Scrantom, De Hart G., assignor.)
Western Electric Company. (See Seeley, George A., assignor.)
Western Electric Company. (See Seljesaeter, Kaare S., assignor.)
Western Electric Company. (See Siebs, Claude T., assignor.)
Western Electric Company. (See Spencer, Frank C., assignor.)
Western Electric Company. (See Svikhart, Miles L., assignor.)
Western Electric Company. (See Taborsky, Frank G., assignor.)
Western Electric Company. (See Talmann, Asbjorn, assignor.)
Western Electric Company. (See Traves, John R., assignor.)
Western Electric Company. (See Underwood, Carl M., assignor.)
Western Electric Company. (See Underwood, C. M., and Van Nest, assignors.)
Western Electric Company. (See Veale, Charles C., assignor.)
Western Electric Company. (See Veale, C. C., and MacLagan, assignors.)
Western Electric Company. (See Ward, Henry L., assignor.)
Western Electric Company. (See Weaver, Leo L., assignor.)
Western Electric Company. (See Wells, John, assignor.)
Western Electric Company. (See Wensley, Earl, assignor.)
Western Electric Company. (See Weston, William K., assignor.)
Western Electric Company. (See Williams, Robert R., assignor.)
Western Electric Company Incorporated. (See Albersheim, Walter J., assignor.)
Western Electric Company Incorporated. (See Friebus, Reginald T., assignor.)
Western Electric Company Incorporated. (See Lord, Reginald B., assignor.)
Western Electric Company Incorporated. (See Silent, Harold C., assignor.)
Western Electric & Manufacturing Company. (See Stalcup, E. F., and Nelson, assignors.)
Western Geophysical Company. (See Salvatori, Henry, assignor.)
Western Geophysical Company. (See Salvatori, H., and Walling, assignors.)
Western, John, North Chicago, Ill. Grave tomb. 2,073,720; Mar. 16.
Western Land Roller Company. (See Gray, Garold C. J., assignor.)
Western Railroad Supply Company. (See Gort, Godfrey, assignor.)
Western Railroad Supply Company. (See Gort, G., and Dinnerville, assignors.)
Western Research & Development Co. (See Weeg, Herman T., assignor.)
Western States Machine Company. (See Roberts, Eugene, assignor.)
Western States Machine Company. (See Stevens, George E., assignor.)
Western Union Telegraph Company, The. (See Beardsley, Bruce, assignor.)
Western Union Telegraph Company, The. (See Beardsley, B., and Creedon, assignors.)
Western Union Telegraph Company, The. (See Breyfogel, Albert W., assignor.)
Western Union Telegraph Company, The. (See Demonet, Eugene A., assignor.)
Western Union Telegraph Company, The. (See Eller, Keith B., assignor.)
Western Union Telegraph Company, The. (See Estes, P. H., and Clark, assignors.)
Western Union Telegraph Company, The. (See Kline, Bernard L., assignor.)
Western Union Telegraph Company, The. (See Lawton, Chester S., assignor.)
Western Union Telegraph Company, The. (See Lawton, C. S., and Bloomer, assignors.)
Western Union Telegraph Company, The. (See Mample, Adolph Z., assignor.)
Western Union Telegraph Company, The. (See Milnor, Joseph W., assignor.)
Western Union Telegraph Company, The. (See Myer, Percy L., assignor.)
Western Union Telegraph Company. (See Randall, G. A., and Wheeler, assignors.)
Western Union Telegraph Company, The. (See Smith, Donald H., assignor.)
Western Union Telegraph Company, The. (See Steinmetz, Alfred A., assignor.)
Western Union Telegraph Company, The. (See Terrill, John B., Jr., assignor.)
Western Union Telegraph Company, The. (See Watterson, Robert S. Jr., assignor.)
Western Union Telegraph Company, The. (See Wheeler, E. R., and Sortore, assignors.)
Western Wire Products Company. (See Young, Harry M., assignor.)
Westfalisch-Anhaltische Sprengstoff-Actien-Gesellschaft Chemische Fabriken et al. (See Geitmann, Theodor, assignor.)
Westfield Manufacturing Company, The. (See Clark, George W., assignor.)
Westfield Manufacturing Company, The. (See Duffy, Thomas I., assignor.)
Westfield River Paper Company. (See Barnhart, Philip S., assignor.)
Westin, Charles J. (See Stokes, F. J., and Westin.)
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Safety tube seal and its manufacture. 2,066,754; Jan. 5.
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Tube closing machine. 2,068,615; Jan. 19.
Westin, Charles J., Philadelphia, Pa., assignor to F. J. Stokes Machine Company. Vacuum pump. 2,070,151; Feb. 9.
Westin, Charles J., Philadelphia, Pa., assignor to F. J. Stokes Machine Company. Rotary pump. 2,073,188; Mar. 9.
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Tube closing machine with heated jaws. 2,077,653; Apr. 20.
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Tube closing machine. 2,077,654; Apr. 20.
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Tube closing and sealing machine. 2,077,655; Apr. 20.
Westin, Charles J., assignor to F. J. Stokes Machine Company, Philadelphia, Pa. Automatic coating machine. 2,088,542; July 27.
Westin, Charles J., and A. Donaghy, Sr., assignors to F. J. Stokes Machine Company, Philadelphia, Pa. Powder filling machine. 2,098,905; Nov. 9.
Westinghouse Air Brake Company, The. (See Aikman, Burton S., assignor.)
Westinghouse Air Brake Company, The. (See Baughman, George W., assignor.)
Westinghouse Air Brake Company, The. (See Borde, Raoul, assignor.)
Westinghouse Air Brake Company, The. (See Bush, Rankin J., assignor.)
Westinghouse Air Brake Company, The. (See Canetta, J., and Boyle, assignors.)
Westinghouse Air Brake Company, The. (See Canetta, J., Farmer, and Stewart, assignors.)
Westinghouse Air Brake Company, The. (See Conant, W. L., and Farmer, assignors.)
Westinghouse Air Brake Company, The. (See Cook, Earle S., assignor.)
Westinghouse Air Brake Company, The. (See Cotter, George L., assignor.)
Westinghouse Air Brake Company, The. (See Craig, John F., assignor.)
Westinghouse Air Brake Company, The. (See Crittenden, Philip L., assignor.)
Westinghouse Air Brake Company, The. (See Dempsey, Philip W., assignor.)
Westinghouse Air Brake Company, The. (See Down, Sidney G., assignor.)
Westinghouse Air Brake Company, The. (See Farmer, Clyde C., assignor.)
Westinghouse Air Brake Company, The. (See Farmer, C. C., and Hewitt, assignors.)
Westinghouse Air Brake Company, The. (See Farmer, C. C., and McNeal, assignors.)
Westinghouse Air Brake Company, The. (See Farmer, George C., assignor.)
Westinghouse Air Brake Company, The. (See Fitch, Ellery R., assignor.)
Westinghouse Air Brake Company, The. (See Franklin, Philip, assignor.)
Westinghouse Air Brake Company, The. (See Gnavi, Aldo, assignor.)
Westinghouse Air Brake Company, The. (See Good, John N., assignor.)
Westinghouse Air Brake Company, The. (See Grosswege, J. B., and Canetta, assignors.)
Westinghouse Air Brake Company, The. (See Hancock, Milton L., assignor.)
Westinghouse Air Brake Company, The. (See Hewitt, Ellis E., assignor.)
Westinghouse Air Brake Company, The. (See Hewitt, E. E., and Bush, assignors.)

Westinghouse Air Brake Company, The. (See Joiner, Sylvester L., assignor.)
Westinghouse Air Brake Company, The. (See Kusebauch, Anton K., assignor.)
Westinghouse Air Brake Company, The. (See Larson, Arthur G., assignor.)
Westinghouse Air Brake Company, The. (See Livingston, Fremont P., assignor.)
Westinghouse Air Brake Company, The. (See Lloyd, David W., assignor.)
Westinghouse Air Brake Company, The. (See Logan, John W., Jr., assignor.)
Westinghouse Air Brake Company, The. (See Lynn, Ewing K., assignor.)
Westinghouse Air Brake Company, The. (See McClure, Glenn T., assignor.)
Westinghouse Air Brake Company, The. (See McClure, G. T., and Fitch, assignors.)
Westinghouse Air Brake Company, The. (See McCune, Joseph C., assignor.)
Westinghouse Air Brake Company, The. (See McKinstry, Charles H., assignor.)
Westinghouse Air Brake Company, The. (See McNeal, Donald L., assignor.)
Westinghouse Air Brake Company, The. (See Moody, Edwin C., assignor.)
Westinghouse Air Brake Company, The. (See Neveu, Anselme, assignor.)
Westinghouse Air Brake Company. (See Owen, Eugene A., assignor.)
Westinghouse Air Brake Company, The. (See Sexton, Everett P., assignor.)
Westinghouse Air Brake Company, The. (See Simmons, Arthur W., assignor.)
Westinghouse Air Brake Company, The. (See Stevens, Roy R., assignor.)
Westinghouse Air Brake Company, The. (See Stewart, Carlton D., assignor.)
Westinghouse Air Brake Company, The. (See Stewart, C. D., and Farmer, assignors.)
Westinghouse Air Brake Company, The. (See Stewart, C. D., and Hewitt, assignors.)
Westinghouse Air Brake Company, The. (See Tarisien, Theophile, assignor.)
Westinghouse Air Brake Company, The. (See Thomas, Frank B., assignor.)
Westinghouse Air Brake Company, The. (See White, Joseph, assignor.)
Westinghouse Air Brake Company, The. (See Williams, Samuel L., assignor.)
Westinghouse Electric Elevator Company. (See Bouton, Edgar M., assignor.)
Westinghouse Electric Elevator Company. (See Bouton, E. M., and Eames, assignors.)
Westinghouse Electric Elevator Company. (See Bouton, E. M., and Saltzman, assignors.)
Westinghouse Electric Elevator Company. (See Bouton, E. M., and Williams, assignors.)
Westinghouse Electric Elevator Company. (See Carney, C. F., and Heiden, assignors.)
Westinghouse Electric Elevator Company. (See Dunlop, James, assignor.)
Westinghouse Electric Elevator Company. (See Eames, William F., assignor.)
Westinghouse Electric Elevator Company. (See Eames, W. F., and Harding, assignors.)
Westinghouse Electric Elevator Company. (See Williams, Harold W., assignor.)
Westinghouse Electric Elevator Company. (See Santini, Danilo, assignor.)
Westinghouse Electric Elevator Company. (See Santini, D., and White, assignors.)
Westinghouse Electric Elevator Company. (See Vanderzee, Harry H., assignor.)
Westinghouse Electric Elevator Company. (See White, Kenneth M., assignor.)
Westinghouse Electric Elevator Company. (See Williams, Harold W., assignor.)
Westinghouse Electric Elevator Company. (See Williams, H. W., Carney, and Jones, assignors.)
Westinghouse Electric Elevator Company et al. (See Williams, H. W., assignor, and Ellis.)
Westinghouse Electric & Manufacturing Company. (See Aggers, Clair V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Allen, Albert J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Allen, A. J., and Bradshaw, assignors.)
Westinghouse Electric & Manufacturing Company. (See Altfather, Conrad T., assignor.)
Westinghouse Electric & Manufacturing Company. (See Anderson, W. B., and Eaker, assignors.)
Westinghouse Electric & Manufacturing Company. (See Arnold, Edwin E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Arnold, E. E., and Burr, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ashbaugh, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Atherton, A. L., and Rose, assignors.)
Westinghouse Electric & Manufacturing Company. (See Atwell, C. A., and Powers, assignors.)
Westinghouse Electric & Manufacturing Company. (See Austin, B. O., and Willby, assignors.)
Westinghouse Electric & Manufacturing Company. (See Baker, Benjamin P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baker, Rest R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Barnsteiner, Alfons, assignor.)
Westinghouse Electric & Manufacturing Company. (See Barrow, George M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bartmess, Meigs W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Baudry, R. A., and Tichvinsky, assignors.)
Westinghouse Electric & Mfg. Company. (See Beard, Joseph G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Beck, Edward F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Beers, George L., assignor.)
Westinghouse Electric and Manufacturing Company. (See Beese, Norman C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Beiersdorf, Hans, assignor.)
Westinghouse Electric & Manufacturing Company. (See Bendz, Waldemar I., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bergvall, Roval C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bernarde, Henry L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, John H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bobe, Stanley A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Booth, Harold S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bostwick, Myron A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bowman, Joseph S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bradshaw, William M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bradshaw, W. M., and Mylius, assignors.)
Westinghouse Electric & Manufacturing Company. (See Brecht, Winston A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Briggs, Maynard R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Brown, Roy L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Bryant, Ozro N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Burr, G. A., and Arnold, assignors.)
Westinghouse Electric & Manufacturing Company. (See Caldwell, G. A., and Shaw, assignors.)
Westinghouse Electric & Manufacturing Company. (See Calvert, John F., assignor.
Westinghouse Electric & Manufacturing Company. (See Chubb, Lewis W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Clark, Bernard L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cook, Willard G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cooper, Nelson D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cordes, Oscar C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Crabbs, Herbert J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Crabbs, H. J., and Ringbloom, assignors.)
Westinghouse Electric & Manufacturing Company. (See Davies, James A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Davis, Robert L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dawson, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Diamond, Hymen, assignor.)
Westinghouse Electric & Manufacturing Company. (See Draper, T., Hitchcock, and Lenehan, assignors.)
Westinghouse Electric and Manufacturing Company. (See Driggs, Frank H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Duffing, P., and Hargert, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dyer, L. W., and Gamel, assignors.)
Westinghouse Electric & Manufacturing Company. (See Eames, William F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Eberwein, Josef, assignor.)
Westinghouse Electric & Manufacturing Company. (See Ehrke, Louis F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Else, Harry D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Elsey, Howard M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Evans, Robert D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Exner, Donald W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fahnoe, Harold H., assignor.)

Westinghouse Electric & Manufacturing Company. (See Ferris, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Forsthoefel, Gregg F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Frank, Leo C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Friedländer, Erich, assignor.)
Westinghouse Electric & Manufacturing Company. (See Furth, Ernest L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gamel, G. D., and Lingal, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gebhardt, W., and Franck, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gier, John R., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Griffith, Arthur M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Grover, Elliott E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gulliksen, Finn H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gulliksen, F. H., and Dawson, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gulliksen, F. H., and Staege, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gustin, Daniel S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hadley, Donald L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hadley, D. L., and Lown, assignors.)
Westinghouse Electric & Manufacturing Company. (See Haller, Cecil E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, Clinton R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, C. R., and Greibach, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hanny, Rupert M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanson, Harold F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harder, Edwin L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harmon, Ralph N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Harrison, George O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hart, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hastings, Roger W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hitchcock, Richard C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hodnette, John K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hoffman, Edwin S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Holloway, Gilbert C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jackson, Ray P., assignor.)
Westinghouse Electric & Manufacturing Company. (See James, Henry D., assignor.)
Westinghouse Electric and Manufacturing Company. (See James, Robert F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Janetschke, assignor.)
Westinghouse Electric & Manufacturing Company. (See Jenks, Harold C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, Oliver S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jennings, O. S., and Dorfman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Frederick B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Welton V., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jones, Maurice F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Johnson, Frederick B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Jordan, Richard H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ka Dell, Harold W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kado, Yorio, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kalischer, Milton, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kauders, Viliam, assignor.)
Westinghouse Electric & Manufacturing Company. (See Kesselring, F., and Bogrich, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kesselring, F., Koppelmann, and Kaufmann, assignors.)
Westinghouse Electric & Manufacturing Company. (See Keyes, John J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Keynon, A. F., and Cook, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kilgore, Lee A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kilgore, L. A., and Rose, assignors.)
Westinghouse Electric & Manufacturing Company. (See King, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Knowles, Dewey D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Knowles, D. D., and Haller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Koch, Winfield R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kovalsky, Joseph F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Kucera, Jaroslav, assignor.)
Westinghouse Electric & Manufacturing Company. (See La Bar, Bert G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Laidig, Alfred H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Landon, Vernon D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lee, Reuben, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lee, P. R., and Jennings, assignors.)
Westinghouse Electric & Manufacturing Company. (See Leeds, Winthrop M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Legg, Joseph W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lenehan, Bernard E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lessmann, Gerhard P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Leukert, Wilhelm, assignor.)
Westinghouse Electric & Manufacturing Company. (See Le Vesconte, L. B., and Goldsborough, assignors.)
Westinghouse Electric & Manufacturing Company. (See Libby, C. R., and Else, assignors.)
Westinghouse Electric and Manufacturing Company. (See Linder, John A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lindstrom, Ture, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lingal, Harry J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lingal, H. J., and Leeds, assignors.)
Westinghouse Electric & Manufacturing Company. (See Little, D. G., and Lee, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lockwood, Edwin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lockwood, Edwin H., II, assignor.)
Westinghouse Electric & Manufacturing Company. (See Long, Thomas H., assignor.)
Westinghouse Electric and Manufacturing Company. (See Lorenz, Charles F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Lotz, Albert, assignor.)
Westinghouse Electric & Manufacturing Company. (See Lowry, Erwin F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, Leon R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Rose, assignors.)
Westinghouse Electric & Manufacturing Company. (See Lyle, Frederick W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mabry, Forrest S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mabry, F. S., and Madsen, assignors.)
Westinghouse Electric & Manufacturing Company. (See Mangan, George B.)
Westinghouse Electric & Manufacturing Company. (See Marbury, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Marden, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Matthews, Harry S., assignor.)
Westinghouse Electric & Manufacturing Company. (See McBride, Byron V., assignor.)
Westinghouse Electric & Manufacturing Company. (See McCulloch, Leon, assignor.)
Westinghouse Electric & Manufacturing Company. (See McShane, Phelan, assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, Ernest F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Miller, E. F., and Nelson, assignors.)
Westinghouse Electric & Manufacturing Company. (See Moberly, Lawrence E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Moses, Graham L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mouromtseff, Ilia E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mouromtseff, I. E., and Noble, assignors.)
Westinghouse Electric & Manufacturing Company. (See Moyer, Howard R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Mylius, Walter G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Nason, Horace E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Oman, Carl, assignor.)
Westinghouse Electric & Manufacturing Company. (See Packer, Lewis C., assignor.)

Westinghouse Electric & Manufacturing Company. (See Parr, B. F., and Greenawalt, assignors.)
Westinghouse Electric & Manufacturing Company. (See Parsons, John S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Parsons, J. S., and Harrison, assignors.)
Westinghouse Electric & Manufacturing Company. (See Paulson, K., and Hurst, assignors.)
Westinghouse Electric & Manufacturing Company. (See Peterson, Alfred J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Peterson, A. J. A., and Valentine, assignors.)
Westinghouse Electric & Manufacturing Company. (See Philpott, La Verne R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Powers, Frank B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Price, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rampacher, Fritz, assignor.)
Westinghouse Electric & Manufacturing Company. (See Randall, Karl C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rathbun, John P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rawlins, Herbert L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rawlins, H. L., and Cuttino, assignors.)
Westinghouse Electric & Manufacturing Company. (See Reagan, Maurice E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Reher, Carl, assignor.)
Westinghouse Electric and Manufacturing Company. (See Rentschler, Harvey C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rentschler, H. C., and Henry, assignors.)
Westinghouse Electric & Manufacturing Company. (See Richardson, Henry K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Riley, Lynn G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Riley, L. G., Willby, and Powers, assignors.)
Westinghouse Electric & Manufacturing Company. (See Rose, Bennie A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rose, Herbert A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ross, Hugh G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rose, H. A., and Geist, assignors.)
Westinghouse Electric & Manufacturing Company. (See Russell, William J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Rutemiller, O. G., and Long, assignors.)
Westinghouse Electric and Manufacturing Company. (See Sacks, Paul E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sandin, Jerome M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sauer, Louis E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schaake, William, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schaelchlin, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schenkel, Moritz, assignor.)
Westinghouse Electric & Manufacturing Company. (See Schmidt, Henry F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schofield, S. T., and Boden, assignors.)
Westinghouse Electric & Manufacturing Company. (See Schueler, Alfred E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Schulze, Ernst, assignor.)
Westinghouse Electric & Manufacturing Company. (See Selpian, Joseph, assignor.)
Westinghouse Electric and Manufacturing Company. (See Sharp, David G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Shock, Roland C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Shoemaker, J. J., and Schwarz, assignors.)
Westinghouse Electric & Manufacturing Company. (See Short, I. and Parker, assignors.)
Westinghouse Electric & Manufacturing Company. (See Silverman, Daniel, assignor.)
Westinghouse Electric & Manufacturing Company. (See Slepian, Joseph, assignor.)
Westinghouse Electric & Manufacturing Company. (See Slepian, J., and Ludwig, assignors.)
Westinghouse Electric & Manufacturing Company. (See Slezak, Lumir F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smede, Lloyd W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Smith, Roy M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Soderberg, Carl R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sparkes, Harry P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Staege, Stephen A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stalcup, E. F., and Fetzer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Steenbeck, Max, assignor.)
Westinghouse Electric & Manufacturing Company. (See Stickney, Fernald S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stockmeyer, Walter, assignor.)
Westinghouse Electric & Manufacturing Company. (See Stoddard, Ralph N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stogoff, Peter E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stokes, Harold E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Stone, Earll R., assignor.)
Westinghouse Electric and Manufacturing Company. (See Strom, A. P., Denault, and McCulloch, assignors.)
Westinghouse Electric & Manufacturing Company. (See Sutherlin, L., and Harcher, assignors.)
Westinghouse Electric & Manufacturing Company. (See Swedlund, Lloyd E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Swingle, Ralph H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taliaferro, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taliaferro, W. R., Whittaker, and Riley, assignors.)
Westinghouse Electric & Manufacturing Company. (See Taugher, Frank P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Taylor, Paul B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Terry, Matson C., assignor.)
Westinghouse Electric and Manufacturing Company. (See Terry, M. C., and Buckley, assignors.)
Westinghouse Electric & Manufacturing Company. (See Thornton, Frank, Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tull, Robert H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Tull, R. H., and Tanner, assignors.)
Westinghouse Electric and Manufacturing Company. (See Ulrey, Clayton T., assignor.)
Westinghouse Electric and Manufacturing Company. (See Ulrey, C. T., Ehrke, and Reges, assignors.)
Westinghouse Electric & Manufacturing Company. (See Unger, Arthur M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Vedder, Edwin H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Veinott, Cyril G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Vogel, Fred J., assignor.)
Westinghouse Electric & Manufacturing Company. (See von Issendorff, Jurgen, assignor.)
Westinghouse Electric & Manufacturing Company. (See Wahlberg, N. A., and Brahmer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Wallace, Wilford B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Watrous, Ward W. Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Weber, Clifford A. M., assignor.)
Westinghouse Electric & Manufacturing Company. (See West, Charles P., assignor.)
Westinghouse Electric & Manufacturing Company. (See West, C. P., and Burke, assignors.)
Westinghouse Electric & Manufacturing Company. (See Whisler, George M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wilcox, Howard M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Willby, Norman H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Willby, N. H., and Moses, assignors.)
Westinghouse Electric & Manufacturing Company. (See Willby, N. H., Powers, and Shamberger, assignors.)
Westinghouse Electric & Manufacturing Company. (See Williams, Clifton S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wilson, Earl De W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Wolfert, Edward R., assignor.)
Westinghouse Electric and Manufacturing Company. (See Woodside, Cornelius S., assignor.)
Westinghouse X-Ray Company. (See Bodnar, Joseph A., assignor.)
Westinghouse X-Ray Company. (See Lundquist, Stanley E., assignor.)
Westinghouse X-Ray Company. (See Morrison, Montford, assignor.)
Westinghouse X-Ray Company. (See Nelson, Albert C., assignor.)
Westinghouse X-Ray Company. (See Wolf, Lester J., assignor.)
Westinghouse X-Ray Company Inc. (See Cassen, Benedict, assignor.)
Westlake Manufacturing Corporation. (See Cady, C. P., and Johnson, assignors.)
Westlund, Albert F., and S. D. Murphy, Indianapolis, Ind Support and making the same. 2,068,583; Jan. 19.
Westlund, Walter T., Eagle Bend, Minn. Jar holder. 2,087,827; July 20.
Westman, Emil, Excelsior, assignor of one-third to E. C. Kibbee, Wayzata, Minn. Turbine. 2,081,611; May 25.

West Michigan Steel Foundry Co. (See Seyferth, Carl G., assignor.)
West Michigan Steel Foundry Co. (See Seyferth, C. G., and Swanson, assignors.)
Westmoreland, Andrew J., Florence, Ala. Sweeper attachment for motor vehicles. 2,101,769; Dec. 7.
Weston Electrical Instrument Corporation. (See Goodwin, William N., Jr., assignor.)
Weston Electrical Instrument Corporation. (See Lamb, Anthony H., assignor.)
Weston Electrical Instrument Corporation. (See Miller, John H., assignor.)
Weston, Milton T., Keansburg, N. J. Mechanical control device. 2,101,117; Dec. 7.
Weston, Richard S., assignor to The Moore Corporation, Joliet, Ill. Mounting device. 2,086,198; July 6.
Weston, William K., Aldwych, London, England, assignor to Western Electric Company, Incorporated, New York, N. Y. Concentric conductor electric cable. 2,092,487; Sept. 7.
Westphal, Frederick A., assignor to Sheffield Steel Corporation, Kansas City, Mo. Rod and wire handling mechanism. 2,071,715; Feb. 23.
Westrope, Fred J., assignor to The Murray Corporation of America, Detroit, Mich. Vehicle header construction. 2,066,500; Jan. 5.
Westrope, Fred J., assignor to The Murray Corporation of America, Detroit, Mich. Deck support and trough. 2,066,501; Jan. 5.
Westrope, Fred J., Detroit, Mich., assignor to The Murray Corporation of America. Convertible top. 2,070,699; Feb. 16.
Westrope, Fred J., Detroit, Mich., assignor to The Murray Corporation of America. Vehicle door construction. 2,084,069; June 15.
Westrope, Fred J., and R. N. Miller, Detroit, Mich., assignors to The Murray Corporation of America. Securing vehicle roof covers. 2,078,622; Apr. 27.
West's Gas Improvement Company Limited. (See West, Frederick J. and E., assignors.)
West's Rotinoff Piling & Construction Company, Limited, administrators et al. (See Rotinoff, Alexander G.)
Westvaco Chlorine Products Corporation. (See Seaton, Max Y., assignor.)
Westvaco Chlorine Products Corporation. (See Vorce, Lafayette D., assignor.)
West Virginia Pulp & Paper Company. (See Haywood, Gerald, assignor.)
West Virginia Pulp and Paper Company. (See Patrick, Julian G., assignor.)
West Virginia Pulp & Paper Company. (See Statham, N., and Leek, assignors.)
West Virginia Rail Company, The. (See Diehl, Herman H., assignor.)
Wetmore, Louis S., Stockton, and O. C. Goeriz, Oakland, Calif., said Goeriz assignor to said Wetmore. Siphon attachment. 2,068,363; Jan. 19.
Wetmore Reamer Company. (See Hassig, Edward, assignor.)
Wetmore Reamer Co. (See Schmidt, Joseph W., assignor.)
Wetsel, Carlton. (See Smith, E. L., and Wetsel.)
Wetstein, Jacob, deceased, New York, N. Y., E. Korn and F. W. Winters, executrices. Preparing beverages. 2,073,273; Mar. 9.
Wetstein, Jacob, deceased, by F. W. Winters and E. Korn, executrices, New York, N. Y. Preparing a liquid. 2,102,398; Dec. 14.
Wetterstrand, Knut O. G., Madison, N. J. Roller skate. 2,095,942; Oct. 12.
Wettig, Theodore A., Cincinnati, Ohio. Rail chuck for machine tools. 2,083,414; June 8.
Wettig, Theodore A., Cincinnati, Ohio. Rail chuck for machine tools. 2,101,926; Dec. 14.
Wettlaufer, Jules L., Belmont, assignor, by mesne assignments, to The Patent and Licensing Corporation, Boston, Mass. Apparatus for surfacing roofing. 2,074,445; Mar. 23.
Wettlaufer, William L., Buffalo, N. Y. Golf club. 2,067,556; Jan. 12.
Wettlaufer, William L., Buffalo, N. Y. Antiskid device. 2,079,235; May 4.
Wettlaufer, William L., Buffalo, N. Y. Golf club. 2,098,445; Nov. 9.
Wettlaufer, William L., Buffalo, N. Y. Apparatus for treating materials. 2,100,117; Nov. 23.
Wettlaufer, William L., Buffalo, N. Y., assignor to The W. S. Tyler Company, Cleveland, Ohio. Shaking screen. 2,072,725; Mar. 2.
Wettlaufer, William L., Buffalo, N. Y., assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening machine. 2,088,313; July 27.
Wettlaufer, William L., Buffalo, N. Y., assignor to The W. S. Tyler Company, Cleveland, Ohio. Crusher for stone and like materials. 2,097,906; Nov. 2.
Wettstein, Albert. (See Hartmann, M., and Wettstein.)
Wettstein, Fritz A., assignor to Aktiebolaget Spontan, Stockholm, Sweden. Steam or gas turbine. 2,096,079; Oct. 19.
Wetzel, Heinrich. (See Herold, P., Wustrow, and Wetzel.)
Wetzel, Theodore A., assignor to Automatic Products Co., Milwaukee, Wis. Switch. 2,096,502; Oct. 19.
Wetzer, Rudolf, Pfronten, Germany. Automatic charging device. 2,096,440; Oct. 19.
Wexelberg, Clarence E., assignor to Briggs Manufacturing Company, Detroit, Mich. Water closet. 2,100,826; Nov. 30.
Wexelberg, Clarence E., Detroit, and T. C. Hobbs, Birmingham, assignors to Briggs Manufacturing Company, Detroit, Mich. Water closet. 2,089,775; Aug. 10.
Wexler, Louis, Brooklyn, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Wearing apparel. 2,084,173; June 15.
Weyde, Edith, Cologne-Niehl, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of photographic pictures. 2,084,420; June 22.
Weydell, Jarl M., Chicago, Ill. Electrical heating system. 2,097,483; Nov. 2.
Weydell, Jarl M., assignor of one-half to E. E. Stout, Indianapolis, Ind. Clutch. 2,072,832; Mar. 2.
Weyerhaeuser Timber Company. (See Hatch, Raymond S., assignor.)
Weyers, Theodorus J. (See Posthumus K., and Weyers.)
Weyman, James P., San Antonio, Tex. Handkerchief simulation. 2,100,368; Nov. 30.
Weymouth, Frederick R., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Retractable landing gear. 2,092,662; Sept. 7.
Weymouth, Frederick R., Buffalo, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Fuselage construction. 2,102,817; Dec. 21.
Whalen, John N. (See Morgan, M., and Whalen.)
Whalen, John T., New York, N. Y. Refrigerator. 2,103,885; Dec. 28.
Whaley, William E., Louisville, Ky. Advertising sign holder. 2,072,490; Mar. 2.
Whaley, William E., Louisville, Ky. Advertising sign holder. 2,072,491; Mar. 2.
Wharton, Edward R., Medford, Mass. Safety razor. 2,086,343; July 6.
Wharton, John, Liverpool, England, assignor to American Enka Corporation, Enka, N. C. Manufacture of artificial silk. 2,086,309; July 6.
Wharton, Thomas E., Fairfield, Conn., assignor to Remington Arms Company, Inc. Cutlery. 2,102,930; Dec. 21.
Wharton, William, Kendal, England. Wind-screen for motor road vehicles. 2,093,179; Sept. 14.
Whatmough, Wilfred A., Golders Green, London, England. Automatically modifying the flow of pulsating fluid flow streams. 2,080,293; May 11.
Whealan, James E., et al. (See Hall, E. E., and Eichelman, assignors.)
Whealton, Harold. (See Axtell, Frank C., assignor.)
Whealy, Wilfred, Hobart, Ind., assignor to Standard Oil Company, Chicago, Ill. Tube cleaner. 2,095,725; Oct. 12.
Wheary, George H., assignor to Wheary Trunk Company, Racine, Wis. Hand luggage. 2,080,645; May 18.
Wheary Trunk Company. (See Wheary, George H., assignor.)
Wheat, Grant, assignor to Koehler Manufacturing Company, Marlboro, Mass. Portable electric lamp. 2,066,811; Jan. 5.
Wheat, Thomas E. M., assignor to Chrysler Corporation, Highland Park, Mich. Frame. 2,090,990; Aug. 24.
Wheatley, Charles, Kansas City, Mo. Rotary pump or engine. 2,090,276; Aug. 17.
Wheaton, T. C., Co. (See Redman, Allen B., assignor.)
Whedon, Inc. (See Grinnell, Albert A., assignor.)
Whedon, Inc. (See Whedon, Le G. S., and Grinnell.)
Whedon, Le Grand S., Medina, N. Y. Control mechanism for adjustable seats. 2,076,309; Apr. 6.
Whedon, Le Grand S., and A. A. Grinnell, Medina, N. Y. Adjustable seat mechanism. 2,091,088; Aug. 24.
Whedon, Le Grand S., and A. A. Grinnell, Medina, and R. E. Rousseau, Buffalo, N. Y. Adjustable seat. 2,091,899; Aug. 31.
Whedon, Le Grand S., and A. A. Grinnell, assignors to Whedon, Inc., Medina, N. Y. Seat installation 2,090,436; Aug. 17.
Wheelbarger, Albert S., and G. H. Darst, Dayton, assignors, by mesne assignments, to Central United National Bank, Cleveland, Ohio, trustee. Register 2,072,413; Mar. 2.
Wheeler, Charles E., Chicago, Ill. Engine starter. 2,096,570; Oct. 19.
Wheeler, Clarence M., St. Louis, Mo. Combined stamp vending and advertising machine. 2,066,662; Jan. 5.
Wheeler, Clarence N. (See Maycen, Othmar, assignor.)
Wheeler, Clyde H., Midland Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collecting apparatus. 2,072,972; Mar. 9.
Wheeler, Daniel D., assignor to The Erie Enameling Company, Erie, Pa. Porcelain enamel ware and method of forming the same. 2,076,329; Apr. 6.
Wheeler, Earl A., Maywood, assignor to L. M. Rae, Huntington Park, Calif. Fastener. 2,083,885; June 15.
Wheeler, Earl H. (See Gridley, G. O., Montgomery, and Wheeler.)
Wheeler, Edwin F., Baltimore, assignor of one-half to C. C. Sanford, Hamilton, Baltimore, Md. Fare box. 2,075,247; Mar. 30.
Wheeler, Edwin F., and C. C. Sanford, Baltimore, Md. Anti-back-drift emergency brake. 2,067,517; Jan. 12.

Wheeler, Evan R., North Plainfield, and E. J. Sortore, Metuchen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Motor operated indicator dial. 2,074,066; Mar. 16.
Wheeler, Evan R., North Plainfield, and E. J. Sortore, Metuchen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Selecting system. 2,103,761; Dec. 28.
Wheeler, Harley T., Dallas, Tex. Metallic packing for variable pressures. 2,068,723; Jan. 26.
Wheeler, Harley T., Dallas, Tex. Making helical accordion packing rings. 2,078,549; Apr. 27.
Wheeler, Harley T., Dallas, Tex. Multistage adjustable rod-packing. 2,090,956; Aug. 24.
Wheeler, Harley T., Dallas, Tex. Interchangeable mold. 2,092,410; Sept. 7.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Radio receiving system. 2,073,038; Mar. 9.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Image frequency rejection system. 2,075,683; Mar. 30.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Band-pass filter. 2,081,861; May 25.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Radio-frequency inductance unit. 2,092,708; Sept. 7.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Band-pass filter. 2,092,709; Sept. 7.
Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Automatic frequency control for oscillation systems. 2,099,156; Nov. 16.
Wheeler, Harold A., Baltimore, Md., assignor to Hazeltine Corporation, Jersey City, N. J. Visual resonance indicator. 2,080,646; May 18.
Wheeler, Harold R., and G. W. Dress, Harrisburg, Pa. Anchor bolt. 2,079,538; May 4.
Wheeler, Harvey C. (See Moffat, Albert S., assignor.)
Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Cigar bunch shaper mechanism. 2,102,298; Dec. 14.
Wheeler Insulated Wire Company. (See Harris, Edward H., assignor.)
Wheeler, James S., Phoenix, Ariz. Copy holder for use in connection with typewriting machines. 2,098,020; Nov. 2.
Wheeler, Lester B. (See Randall, G. A., and Wheeler.)
Wheeler, Lucius B., Boston, Mass. Tag reenforcement and seal. 2,080,754; May 18.
Wheeler, Phillip R., Alexandria, Va. Control system for transmissions. 2,080,294; May 11.
Wheeler, Phillip R., Alexandria, Va. Control system for transmissions. 2,098,021; Nov. 2.
Wheeler, Phillip R., Alexandria, Va., and R. Christensen, Landover, Md. Brake control. 2,080,295; May 11.
Wheeler, Ruth S., Boston, Mass. Garment. 2,075,414; Mar. 30.
Wheeler, Walter H., Jr., assignor to Pitney-Bowes Postage Meter Co., Stanford, Conn. Die protector. 2,068,307; Jan. 19.
Wheeler, William O., Indianapolis, Ind. Closed grill for toasters. 2,089,315; Aug. 10.
Wheeling Steel Corporation. (See Conner, Guy O., assignor.)
Wheeling Steel Corporation. (See Cook, N. E., Knopf, and Diehl, assignors.)
Wheeling Steel Corporation. (See Erb, John W., assignor.)
Wheeling Steel Corporation. (See Ewing, Wylie B., assignor.)
Wheelock, Edwin M., Minneapolis, Minn. Automobile storage device. 2,073,721; Mar. 16.
Wheelwright, J. S., Limited. (See Wheelwright, John S., assignor.)
Wheelwright, John S., Tonbridge, England, assignor to J. S. Wheelwright Limited, London, England. Printing upon porous sheet material. 2,098,118; Nov. 2.
Whelan, Howard J. (See Levy, S. H., and Ginsberg, assignors.)
Whelan, Howard J., Baltimore, and L. T. Clark, Ellicott City, Md. Talking device. 2,103,739; Dec. 28
Whelan, John J., Washington, D. C., assignor to Copper Houses Incorporated, New York, N. Y. Sheet material building construction. 2,067,252; Jan. 12.
Whelan, John J., Washington, D. C., assignor to Copper Houses, Inc., New York, N. Y. Sheet material building construction. 2,102,247; Dec. 14.
Wheland Company, The. (See Campbell, George E., assignor.)
Whelen, Myron S., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of anthraquinone compounds. 2,074,306; Mar. 16.
Whelen, Myron S., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of anthraquinonedisulphonic acids. 2,074,307; Mar. 16.
Whelen, Myron S., Milwaukee, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of amino-halogen anthraquinones. 2,100,527; Nov. 30.
Wheler, Arthur G., Syracuse, N. Y. Furnace grate. 2,072,512; Mar. 2.
Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Assembling and molding machine. 2,083,583; June 15.
Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe bottom unit and making the same. 2,089,316; Aug. 10.
Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe bottom unit. 2,090,770; Aug. 24.
Whelton, John M., Peabody, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lip turning machine. 2,099,042; Nov. 16.
Whenham, Everett L., Los Angeles, Calif. Shoe cabinet. 2,069,635; Feb. 2.
Whenham, Everett L., Los Angeles, Calif. Combination clothes holder. 2,070,417; Feb. 9.
Whetzel, Joshua C., Pittsburgh, Pa., assignor to American Sheet and Tin Plate Company. Steel strip and its production. 2,095,580; Oct. 12.
Whewell, Robert. (See Bauer, A., Jr., and Whewell.)
Whiddon, Edward, Jacksonville, Fla. Rake. 2,093,064; Sept. 14 .
Whipperman, Frank, Omaha, Nebr. Drying and heating apparatus. 2,090,523; Aug. 17.
Whipple, Willis A., Camp Lake, Wis., assignor to R. Malcolm, Chicago, Ill. Respirator facepiece. 2,079,581; May 4.
Whipple, Willis A., Camp Lake, Wis., assignor to Robert Malcom, Chicago, Ill. Respirator facepiece. 2,079,582; May 4.
Whisk, Samuel, Brooklyn, assignor to Sign Animation Corporation, New York, N. Y. Radiation elimination. 2,088,454; July 27.
Whisler, George M., Berkeley, Calif., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oil and sand filled bushing. 2,096,417; Oct. 19.
Whisler, Ralph H., St. Clair Shores, Mich., assignor, by mesne assignments, to Carter Carburetor Corporation, St. Louis, Mo. Clutch control. 2,098,076; Nov. 2.
Whisler, Thomas C., Berkeley, Calif. Excavator. 2,090,563; Aug. 17.
Whistler, Lawrence V., Kenmore, N. Y. Operation step controller. 2,091,724; Aug. 31.
Whitacre, Charles H., Morgantown, W. Va. Sales tax register. 2,098,896; Nov. 9.
Whitacre, Donald D., Waynesburg, Ohio. Building construction. 2,102,447; Dec. 14.
Whitacre, John R. (See Magnus, G. A., and Whitacre.)
Whitaker, Francis J., Youngstown, Ohio. Making open hearth steel and flux employed in such method. 2,086,756; July 13.
Whitaker, James N. (See Shore, H., and Whitaker.)
Whitaker, James N., Tuckahoe, N. Y., assignor to Radio Corporation of America. Oscillatory circuit. 2,067,365; Jan. 12.
Whitaker, James N., Tuckahoe, N. Y., assignor to Radio Corporation of America. Dynatron oscillator circuit. 2,067,366; Jan. 12.
Whitaker, James N., Tuckahoe, N. Y., assignor to Radio Corporation of America. Oscillation generator. 2,103,655; Dec. 28.
Whitaker, Randall, S. M. Weisberg, and L. D. Hilker, Baltimore, Md., assignors to Sealtest System Laboratories, Inc., New York, N. Y. Food product and making same. 2,101,633; Dec. 7.
Whitaker, Uncas A., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,072,696; Mar. 2.
Whitaker, Uncas A., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,103,049; Dec. 21.
Whitaker-Upp Company. (See Upp, William M., assignor.)
Whitall Tatum Company. (See Mazoyer, L. J., and Jones, assignors.)
Whitbread, James B., Detroit, Mich. Nipple. 2,102,050; Dec. 14.
Whitbread, James B., assignor to Cilocon Corporation, Detroit, Mich. Nipple piercing machine. 2,072,782; Mar. 2.
Whitby, Harvie W., Dayton, Ohio, assignor to Sprague Specialties Company, North Adams, Mass. Capacitor motor. 2,094,512; Sept. 28.
Whitchurch, Ellwood F. (See Ingalls, Harry P., assignor.)
Whitcomb, Arthur J., assignor to Freyn Engineering Company, Chicago, Ill. Burner. 2,090,771; Aug. 24.
Whitcomb, Kenneth E., and H. W. Wagner, assignors to Norton Company, Worcester, Mass. Grinding wheel. 2,102,343; Dec. 14.
Whitcomb, Preston, Kenmore, assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Variable delivery pump. 2,071,672; Feb. 23.
Whitcomb, Preston, Kenmore, assignor to Manning, Maxwell & Moore, Inc., New York, N. Y. Power transmission device. 2,082,433; June 1.
Whitday Company. (See Dayton, Wilbur O., assignor.)
White, Albert F., Toronto, Ontario, Canada. Continuous flow conveyer. 2,066,866; Jan. 5.
White, Albert G., Saltcoats, Scotland, assignor to Imperial Chemical Industries Limited. Blasting. 2,078,298; Apr. 27.

White, Albert G., and E. Jones, Saltcoats, Scotland, assignors to Imperial Chemical Industries Limited. Blasting explosive cartridge and borehole charge. 2,075,969; Apr. 6.
White, Alexander C., South Dartmouth, and J. R. Leatham, assignors to New Bedford Rayon Company, New Bedford, Mass. Manufacture of artificial yarn. 2,091,725; Aug. 31.
White, Alexander R., Mimico, Ontario, assignor to Deodor-X Company of Canada Limited, Montreal, Quebec, Canada. Deodorizing composition. 2,077,060; Apr. 13.
White, Anne E., Minneapolis, Minn. Paste tube container and dispenser. 2,087,712; July 20.
White, Arthur F., Fullerton, assignor of one-half to J. A. Vertson, Brea, Calif. Constant expansion piston ring expander. 2,076,310; Apr. 6.
White, Arthur H., Cherrydale, Va. Lighting fixture. 2,095,353; Oct. 12.
White, Benjamin F., assignor of one-fifth to J. H. Southwell, Stockton, Calif. Crossing gate. 2,088,046; July 27.
White, Bernard S., Hammond, Ind., assignor to The Glidden Company, Cleveland, Ohio. Making sublimed litharge. 2,098,268; Nov. 9.
White, Byron E., Brattleboro, Vt. Mechanical tooth brush. 2,095,581; Oct. 12.
White Cap Company. (See White, George P., assignor.)
White Cap Company. (See White, William P., assignor.)
White, Charles, West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Printing telegraph system. 2,088,733; Aug. 3.
White, Charles H., assignor to Deere & Company, Moline, Ill. Cotton picker. 2,088,676; Aug. 3.
White, Chester R., assignor of one-half to M. Miller, Mount Carmel, Ill. Corn planter. 2,103,129; Dec. 21.
White, Clarence, Walnut Park, assignor to Oil Well Manufacturing Corporation, Los Angeles, Calif. Slush pump valve. 2,103,503; Dec. 28.
White, Clarence B., Montclair, N. J. Mineral dye liquor and method. 2,082,087; June 1.
White, Clarence B., Montclair, N. J. Oil press filter cloth and method. 2,088,222; July 27.
White, Clarence B., Montclair, N. J. Mineral dye and making same. 2,091,539; Aug. 31.
White, Clarence W., North Bennington, Vt. Carton. 2,101,522; Dec. 7.
White, Eli, Detroit, Mich. Fuel injector for internal combustion engine. 2,067,997; Jan. 19.
White, Eric L. C. (See Cork, E. C., Blumlein, and White.)
White, Everett H., St. Paul, Minn. Oil burner control. 2,077,294; Apr. 13.
White, Ezekiel F., West Hartford, Conn. Adjustable gun choke. 2,102,931; Dec. 21.
White, Forrest S., Hoosick Falls, and C. G. Bordeaux, Albany, N. Y. Check valve. 2,068,833; Jan. 26.
White, Forrest S., Hoosick Falls, and C. G. Bordeaux, Albany, N. Y. Seal for circulators and the like. 2,091,574; Aug. 31.
White, Frank L., assignor to Eastman Kodak Company, Rochester, N. Y. Hardening photographic emulsions. 2,080,019; May 11.
White, Frank M., Forest Park, assignor of one-third to J. K. Shuger and one-third to E. E. Colby, Chicago, Ill. Spring suspension for automobiles. 2,069,399; Feb. 2.
White, Fred K. (See Campbell, A., Goldsmith, and White.)
White, Fred S., Hickory Plains, Ark. Planter. 2,089,517; Aug. 10.
White, George A., Philadelphia, Pa., assignor, by mesne assignments, to L. H. Smith, New York, N. Y. Automatic record changing phonograph. 2,094,250; Sept. 28.
White, George H., Chicago, Ill. Closure cap. 2,084,568; June 22.
White, George P., assignor to White Cap Company, Chicago, Ill. Packaging. 2,076,052; Apr. 6.
White, George S. J. (See Burchill, J., and White.)
White, Gerald, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Tong. 2,100,497; Nov. 30.
White, Harold S., assignor to The Studebaker Corporation, South Bend, Ind. Engine cooling system. 2,074,631; Mar. 23.
White, Harry B., Canton, Ohio, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,076,390; Apr. 6.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,080,521; May 18.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Air conditioner. 2,085,244; June 29.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,094,138; Sept. 28.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Electric switch 2,098,077; Nov. 2.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,099,413; Nov. 16.
White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Dusting tool for suction cleaners. 2,103,050; Dec. 21.
White, Harry C., assignor to J. Grant, Los Angeles, Calif. Depositing foraminate beds around well casings. 2,083,625; June 15.
White, Henry, New York, N. Y., and L. W. G. Flynt, East Orange, N. J., assignors, by mesne assignments, to Lester Hofheimer, New York, N. Y. Display apparatus. 2,093,746; Sept. 21.
White, Henry L., Red Bluff, Calif. Removing ice cubes from refrigerator trays. 2,069,567; Feb. 2.
White, Herbert E., Lakewood, Ohio, assignor to Wire Fabric Corporation. Metal fabric making machine. 2,077,061; Apr. 13.
White, J. Samuel, & Company Limited. (See Hampden, Geoffrey C. E., assignor.)
White, James F. (See Taylor, M. C., and White.)
White, Jerome C., assignor to Pittsburgh Coal Company, Pittsburgh, Pa. Coal mining machine. 2,100,178; Nov. 23.
White, Jesse H. (See Karl, E. W., and White.)
White, John C., Madison, Wis. Injector heater. 2,066,867; Jan. 5.
White, John F., Bloomington, Ill. Buffing wheel and manufacture. 2,102,867; Dec. 21.
White, John I. (See Blackwell, F. S., and White.)
White, John J., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe shank construction. 2,071,098; Feb. 16.
White, John J., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe construction. 2,076,107; Apr. 6.
White, John J., assignor to The Florsheim Shoe Company, Chicago, Ill. Calk for shoes. 2,089,459; Aug. 10.
White, John W., Detroit, Mich., assignor, by mesne assignments, to Bendix Products Corporation. Hydraulic brake. 2,069,343; Feb. 2.
White, John W., Detroit, Mich., assignor, by mesne assignments, to Bendix Products Corporation. Brake mechanism. 2,069,344; Feb. 2.
White, John W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake construction. 2,081,521; May 25.
White, John W., Detroit, Mich., assignor, by mesne assignments, to Bendix Products Corporation. Brake mechanism. 2,087,392; July 20.
White, John W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,096,219; Oct. 19.
White John W., Detroit, Mich., assignor, by mesne assignments, to Bendix Products Corporation. Breathing seal. 2,102,824; Dec. 21.
White, John W., Wadsworth, assignor to P. A. Frank, Akron, Ohio. Spring belt stitcher. 2,083,886; June 15.
White, John W., South Bend, Ind., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake construction. 2,094,391; Sept. 28.
White, Joseph, Concord, near Sidney, New South Wales, Australia, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Braking apparatus for railway and other vehicles. 2,088,184; July 27.
White, Kenneth M. (See Santini, D., and White.)
White, Kenneth M., Tenafly, N. J., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Control system. 2,069,510; Feb. 2.
White, Kenneth M., Tenafly, N. J., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Timing system. 2,100,726; Nov. 30.
White, Louis, and R. A. Compton, Jr., St. Louis, Mo., assignors to Vacuum Chimney Corporation. Vacuum chimney top. 2,074,291; Mar. 16.
White, Loyd J., San Antonio, Tex., assignor to Southern Steel Company. Combination fitting for gas dispensing systems. 2,098,119; Nov. 2.
White, Lyle E., United States Army, Fort Clayton, Canal Zone. Firing device. 2,084,363; June 22.
White Metals Manufacturing Company. (See Witte, Paul, assignor.)
White Motor Company, The. (See Alborn, Frank G., assignor.)
White Motor Company, The. (See Church, Harold D., assignor.)
White Motor Company, The. (See Hansen, Odd A., assignor.)
White Motor Company, The. (See Jehle, Ferdinand, assignor.)
White, Phillip A., St. Albans, N. Y. License plate. 2,082,434; June 1.
White, Robert A., W. Noble, and N. Tumbry, East Chicago, Ind. Centrifugal switch. 2,079,539; May 4.
White, Robert O., Manhattan Beach, Calif. Circulating liquid cooler. 2,071,188; Feb. 16.
White, Samuel O., and O. E. Fishburn, Muncie, Ind., assignors, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Clutch mechanism for automobile transmissions. 2,074,820; Mar. 23.
White, Severn A., Baltimore County, Md. Elevator cable equalizer. 2,089,143; Aug. 3.
White Sewing Machine Corporation. (See Sawdey, N. T., and Colegrove, assignors.)
White, Sirnay Y., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Electrical rectifier and detector system. 2,067,033; Jan. 5.
White, Stephen G. (See Hartman, R. G., and White.)
White, Thomas U., assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Signal control circuits. 2,100,498; Nov. 30.

White, Ulie L., Fairfax, Ala. Slasher machine. 2,092,344; Sept. 7.
White, Walter A. (See Jones, R. P., and White.)
White, Warren B., North Abington, Mass. Automatic sharpening device for lawnmowers. 2,076,311; Apr. 6.
White, Wilbur, Salamanca, N. Y. Electric gasoline heater. 2,070,635; Feb. 16.
White, Willard E., Rickreall, Oreg. Trailer hitch. 2,090,857; Aug. 24.
White, William B., Nashville, Tenn. Stamp tax device. 2,080,753; May 18.
White, William B., Chicago, Ill., and F. T. Llewellyn, Newark, N. J., assignors to United States Steel Corporation, New York, N. Y. Pianoforte. 2,071,992: Feb. 23.
White, William C., Schenectady, N. Y., assignor to General Electric Company. Parallel operation of thyratrons. 2,070,462; Feb. 9.
White, William E., Bethlehem, Pa., assignor to Kalman Steel Corporation. Joint for pavements. 2,092,488; Sept. 7.
White, William L., Clifton, assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Friction material. 2,098,078; Nov. 2.
White, William M., Milwaukee, Wis. Hydraulic turbine. 2,082,927; June 8.
White, William P., Glencoe, assignor to White Cap Company, Chicago, Ill. Making closure caps. 2,098,906; Nov. 9.
White, William P., Glencoe, assignor to White Cap Company, Chicago, Ill. Package sealing apparatus. 2,103,051; Dec. 21.
White, William S., Denver, Colo. Automatic intermittent flush valve. 2,069,340; Feb. 2.
White, Winthrop. (See Grubb, William B., Sr., assignor.)
White & Wyckoff Mfg. Company. (See Larsen, Volney E., assignor.)
White & Wyckoff Mfg. Company. (See Ross, Walter C., assignor.)
White Castle System, Inc. (See Ingram, E. W., and Ray, assignors.)
White Castle System of Eating Houses Corporation, The. (See Ray, Loyd W., assignor.)
Whitefield, John T., Boston, Mass. Method and apparatus for generating gas. 2,068,119; Jan. 19.
Whitehall Patents Corporation. (See Marinsky, Davis, assignor.)
Whitehall Patents Corporation. (See Morin, L. H., and Marinsky, assignors.)
Whitehead, Anna, et al. (See Doak, John H., assignor.)
Whitehead, Dean H., et al. (See Braam, Harold S., assignor.)
Whitehead, Dean H., Chicago, assignor of one-half to J. R. Nalbach, Oak Park, Ill. Sheet segregating apparatus. 2,076,391; Apr. 6.
Whitehead, Dean H., Chicago, assignor of one-half to J. R. Nalbach, Oak Park, Ill. Printing machine. 2,093,258 ;Sept. 14.
Whitehead, Dean H., Chicago, assignor of one-half to J. R. Nalbach, Oak Park, Ill. Duplicating machine. 2,094,628; Oct. 5.
Whitehead, George E., Cardiff, South Wales. Electrical switch gear. 2,100,230; Nov. 23.
Whitehead & Kales Company. (See Judd, Irving H., assignor.)
Whitehead & Kales Company. (See Perkins, E. H., and Mills, assignors.)
Whitehead, Oscar N., and W. H. Toelle, Wallingford, Conn., assignors, by mesne assignments, to The Danielson Manufacturing Company. Harness cord. 2,099,950; Nov. 23.
Whitehead, Richard H., New Haven, Conn. Small self-starting synchronous motor. 2,093,532; Sept. 21.
Whitehead, Richard H., New Haven, Conn. Clock. 2,099,414; Nov. 16.
Whitehead, Richard H., assignor to The New Haven Clock Company, New Haven, Conn. Watch. 2,074,525; Mar. 23.
Whitehead, Richard H., assignor to The New Haven Clock Company, New Haven, Conn. Timepiece construction. 2,078,476; Apr. 27.
Whitehead, William. (See Dreyfus, C., and Whitehead.)
Whitehead, William. (See Dreyfus, H., and Whitehead.)
Whitehead, William. (See Elvin, W. J., Balch, and Whitehead.)
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Treatment of filaments, films, and textile fabrics. 2,067,219; Jan. 12.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Making sized textile materials. 2,067,220; Jan. 12.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Artificial textile material. 2,072,231; Mar. 2.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Making colored artificial yarns and films. 2,072,931; Mar. 9.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Yarn and filament and preparing same. 2,079,643; May 11.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Yarns and fabrics of cellulose derivatives and making same. 2,080,755; May 18.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Apparatus for coating filaments and staple fibers. 2,081,967; June 1.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Textile material and making the same. 2,086,590; July 13.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Artificial material and making same. 2,086,591; July 13.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Manufacture and use of textile threads. 2,088,628; Aug. 3.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Cleansing of textile products. 2,088,674; Aug. 3.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Artificial filaments and making same. 2,088,675; Aug. 3.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Crepe fabric and preparing same. 2,089,238; Aug. 10.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Apparatus for the treatment of artificial textile materials. 2,089,239; Aug. 10.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Manufacture and use of textile materials. 2,089,240; Aug. 10.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Crepe thread and fabric and preparing same. 2,089,241; Aug. 10.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Treatment of textile material. 2,089,778; Aug. 10.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Artificial filament and making the same. 2,090,924; Aug. 24.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Modified textile materials and treating same. 2,096,154; Oct. 19.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Textile materials and making same. 2,100,369; Nov. 30.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Spinning solution. 2,101,886; Dec. 14.
Whitehead, William, Cumberland, Md., assignor to Celanese Corporation of America. Straw product and treatment thereof. 2,102,885; Dec. 14.
Whitehead, William, and A. W. Keight, Cumberland, Md., assignors to Celanese Corporation of America. Apparatus for opening staple fibers. 2,079,094; May 4.
Whitehead, William A. (See Quick, C. G., Ball, and Whitehead.)
Whitehead, William F., Bassfield, Miss. Harrow. 2,100,499; Nov. 30.
Whitehouse, Reuben S., Boston, Mass. Holding a cover for a beehive box or the like. 2,075,318; Mar. 30.
Whitehurst, Bert W., New London, Conn., assignor to Whitehurst Chemical Research Corporation, New York, N. Y. Pulsator. 2,087,491; July 20.
Whitehurst Chemical Research Corporation. (See Whitehurst, Bert W., assignor.)
Whitelaw, Albert, Passaic, and D. J. Bonawit, Glen Park, assignors to Raybestos-Manhattan, Inc., Passaic, N. J. Flexible clutch facing. 2,097,710; Nov. 2.
Whitelaw, Charles H., Detroit, Mich., assignor to Cook Paint & Varnish Company, Kansas City, Mo. Coating and coating composition. 2,076,509; Apr. 6.
Whiteley, James, Olcott, N. Y. Amusement device. 2,090,166; Aug. 17.
Whiteley, James M., Roselle, and H. G. Vesterdal, Elizabeth, N. J., assignors to Standard Oil Development Company. Purification of crude waxy hydrocarbons. 2,103,504; Dec. 28.
Whiteley, Robert H., trustee. (See Whiteley, Robert H., assignor.)
Whiteley, Robert H., Oak Park, Ill., assignor to R. H. Whiteley, trustee. Heat responsive self-lubricating bearing. 2,067,034; Jan. 5.
Whiteley, Robert H., Oak Park, Ill., assignor to R. H. Whiteley, trustee. Self-lubricating bearing. 2,086,787; July 13.
Whitelock, Leland D., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for communication systems. 2,090,088; Aug. 17.
Whitelock, Leland D., Wilkinsburg, and P. N. Bossart, Cheswick, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for railway train communication systems. 2,088,075; July 27.
Whitely, James M., Jr., Roselle, N. J., assignor to Standard Oil Development Company. Treating lubricating oils with selective solvents. 2,084,471; June 22.
Whiteman, Arthur, New York, N. Y. Slide staining and heating rack. 2,101,161; Dec. 7.
Whitesel, Harry A., Fort Wayne, Ind., assignor to General Electric Company. Evaporator. 2,074,137; Mar. 16.
Whitesell, John C., Jr., Norristown, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Timing switch for welding. 2,074,138; Mar. 16.
Whitesell, John C., Jr., Norristown, assignor to E. G. Budd Manufacturing Company, Philadelphia, Pa. Structural sheet material. 2,089,242; Aug. 10.

Whiteside, John O. (See Williams, D. E., and Whiteside.)
Whiteside, Robert B., Los Angeles, Calif. Boxed row firecracker package. 2,099,783; Nov. 23.
Whiteside, Roger V., and C. L. Holmberg, Duluth, Minn., assignor, by mesne assignments, to American Hydraulic Pump Corporation. Double acting deep well pump. 2,087,713; July 20.
Whiteside, Wilfred D., Timpson, Tex. Transilluminating hood. 2,070,220; Feb. 9.
White Springs Distillery, Inc. (See Bowden, Frederick S. and R. B. assignors.)
Whitford, Harry S., Fountain Hill, Pa., assignor to Bethlehem Steel Company. Clasp brake. 2,097,316; Oct. 26.
Whitin, Herbert A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Stop motion for looms. 2,082,864; June 8.
Whitin Machine Works. (See Aldrich, William O., assignor.)
Whitin Machine Works. (See Crockett, Frank L., assignor.)
Whitin Machine Works. (See Horner, Leon H., assignor.)
Whitin Machine Works. (See Jessen, John A., assignor.)
Whitin Machine Works, The. (See Magrath, George H., assignor.)
Whitin Machine Works. (See Oswald, John G., assignor.)
Whitin Machine Works. (See Schlums, Otto W., assignor.)
Whitin Machine Works. (See Stuart, Henry B., assignor.)
Whitin Machine Works. (See Truslow, James L., assignor.)
Whitin, Paul, Manufacturing Company. (See Owler, Albert J., assignor.)
Whiting, Charles A., Franklin, Mass., assignor to Whiting & Davis Company. Neckwear. 2,081,653; May 25.
Whiting Corporation. (See Coffey, Oscar L., assignor.)
Whiting & Davis Company. (See Whiting, Charles A., assignor.)
Whiting, Harold B., assignor to A. C. Lawrence Leather Company, Peabody, Mass. Clearer. 2,075,595; Mar. 30.
Whiting Holding Company. (See Fisher, Robert H., assignor.)
Whiting Manufacturing Company. (See Beaumont, Eugene P., assignor.)
Whiting, William A., Los Angeles, Calif., assignor to American Concrete and Steel Pipe Company. Lifting and tipping band. 2,076,758; Apr. 13.
Whiting, William A., Southgate, Calif., assignor to American Concrete and Steel Pipe Company. Making concrete structures in forms. 2,078,477; Apr. 27.
Whiting, William A., Southgate, Calif., assignor to American Concrete & Steel Pipe Company. Making reinforcement wire cages. 2,091,540; Aug. 31.
Whiting, William S., Jr., assignor to The Champion Paper and Fibre Company, Canton, N. C. Automatic cone making machine. 2,076,312; Apr. 6.
Whitlock, Carl H., Lockport, N. Y., assignor, by mesne assignments, to Universal Camera Corporation, New York, N. Y. Camera. 2,078,432; Apr. 27.
Whitlock, Carl H., Lockport, assignor, by mesne assignments, to Universal Camera Corporation, New York, N. Y. Camera finder. 2,093,500; Sept. 21.
Whitlock, George E., assignor to The City Auto Stamping Company, Toledo, Ohio. Radiator front. 2,071,673; Feb. 23.
Whitlock, George E., assignor to The City Auto Stamping Company, Toledo, Ohio. Grille construction. 2,071,674; Feb. 23.
Whitlock, George E., assignor to The City Auto Stamping Company, Toledo, Ohio. Combined radiator shell and grille. 2,071,675; Feb. 23.
Whitlock, Neil H., Indianapolis, Ind. Pie making and automatic baking machine combined. 2,099,247; Nov. 16.
Whitlock, Ralph G., Los Angeles, and L. Sharp, Huntington Park, Calif., assignors to Federal Foundation Inc., Las Vegas, Nev. Closure for containers. 2,077,601; Apr. 20.
Whitlock, Ralph G., Los Angeles, and L. Sharp, Huntington Park, Calif., assignors to Federal Foundation Inc., Las Vegas, Nev. Safety refillable dispenser. 2,077,602; Apr. 20.
Whitlock, Ralph G., Los Angeles, and L. Sharp, Huntington Park, Calif., assignors to Federal Foundation Inc., Las Vegas, Nev. Safety refillable dispenser and control therefor. 2,077,603; Apr. 20.
Whitman, Bradley. (See Schwenk, E., and Whitman.)
Whitman, Henry L., Los Angeles, Calif. Aluminum alloy. 2,101,118; Dec. 7.
Whitman, Henry L., Los Angeles, Calif. Preparing aluminum alloys. 2,102,448; Dec. 14.
Whitman, Hyman L., Bridgewater, Mass. Arch support. 2,097,959; Nov. 2.
Whitman Saddle Manufacturing Co. (See Robertson, Alfred J., assignor.)
Whitman, Stewart C., New York, N. Y. Irradiating mechanical refrigerator. 2,068,212; Jan. 19.
Whitman, Stewart C., Sunnyside, N. Y. Electrodynamic recording and reproducing driving unit. 2,087,366; July 20.
Whitman, Vincent I., New York, N. Y. Excised photographic plate system of composite motion-picture photography. 2,075,684; Mar. 30.
Whitmer, Joe V., Los Angeles, Calif. Attachment for type casting machines. 2,100,528; Nov. 30.
Whitmire, William A., Albany, Calif. Mucking machine. 2,067,879; Jan. 12.
Whitmire, William A., Albany, Calif. Mucking machine. 2,086,687; July 13.
Whitmore, William B., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Treating hectograph bands. 2,071,910; Feb. 23.
Whitmore, William B., Oak Park, assignor to Ditto, Incorporated, Chicago, Ill. Treating hectograph bands. 2,102,399; Dec. 14.
Whitmore, William B., Chicago, Ill., assignor to Ditto, Incorporated. Stencil and inking device therefor. 2,086,011; July 6.
Whitney, Alvin M., Bradford, Pa., assignor of one-fourth to G. A. Zillafro, Rixford, Pa. Hair clip or clasp. 2,070,939; Feb. 16.
Whitney, Charles S. (See Hicks, R. M., and Whitney.)
Whitney, Edgar B., Sierra Madre, Calif. Pencil. 2,074,632; Mar. 23.
Whitney, F. A., Carriage Company. (See Shaw, Harold F., assignor.)
Whitney, Gilbert C., New York, N. Y. Automatic train stop system. 2,078,299; Apr. 27.
Whitney, Lewis J., Springville, Utah. Door lock. 2,077,728; Apr. 20.
Whitney, Maurice P., assignor to Eclipse Machine Company, Elmira, N. Y. Time delay device for automatic switches. 2,077,295; Apr. 13.
Whitney, Maurice P., assignor to Eclipse Machine Company, Elmira, N. Y. Brake mechanism. 2,097,942; Nov. 2.
Whitney Metal Tool Company. (See Gardner, Ralph D., assignor.)
Whitney, Wiley, Bloomfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,066,502; Jan. 5.
Whittaker, Charles C. (See Taliaferro, W. R., Whittaker, and Riley.)
Whittaker, Colin W., and F. O. Lundstrom, Washington, D. C., dedicated to the free use of the public in the United States of America. Molecular addition compound of calcium sulphate and urea. 2,074,880; Mar. 23.
Whittaker, Frederick A., deceased, by S. J. Whittaker, of Attleboro, Mass., administratrix, assignor to Marathon Company, Attleboro, Mass. Lighter. 2,071,601; Feb. 23.
Whittaker, Harry L., Ville La Salle, and W. H. Hurford, Montebello, Quebec, Canada. Telephone mouthpiece attachment. 2,080,552; May 18.
Whittaker, Henry C., Memphis, Tenn. Metal cutter. 2,097,358; Oct. 26.
Whittaker, John D., Babylon, N. Y., assignor to Welsbach Street Lighting Company of America, Philadelphia, Pa. Illumination. 2,070,700; Feb. 16.
Whittaker, John S., Puchong, Selangor, Federated Malay States. Pin-coupled members of dredging, elevating, conveying, and like apparatus. 2,070,765; Feb. 16.
Whittaker, Lloyd B., New York, N. Y. Dispensing unit. 2,066,868; Jan. 5.
Whittaker, Sarah J., administratrix. (See Whittaker, Frederick A.)
Whittam, Benjamin B., Akron, Ohio. Rubber gasket coupling. 2,094,629; Oct. 5.
Whitted, John B., Evanston, assignor to Stewart-Warner Corporation, Chicago, Ill. Windshield cleaner. 2,088,826; Aug. 3.
Whitten, Hal S., Oklahoma City, Okla. Bottle holder. 2,074,736; Mar. 23.
Whitten, Joseph E. (See Smith, Donald J. E., assignor.)
Whitten, Russell. (See Thompson, W. F., and Whitten.)
Whittenberg, John E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanized rubber and vulcanizing the same. 2,069,053; Jan. 26.
Whittier, Horace R., Bristol, assignor to The Cooper Oven Thermometer Company, Plymouth, Conn. Thermometer. 2,070,221; Feb. 9.
Whittier, John G., Maplewood, N. J. Joint. 2,083,354; June 8.
Whittier, Paul, et al. (See Pottenger, F. M., Jr., and Balsley, assignors.)
Whittier, Prescott G. (See Dickinson, E. D., Ericson, and Whittier.)
Whittingham, Richard A., Perryville, Md. Vehicle brake. 2,098,409; Nov. 9.
Whittington, Calvin A. (See Whittington, Leo B., and C. A.)
Whittington, James P. (See Rich, C. E., and Whittington.)
Whittington, Leo B., and A. C., Brundidge, Ala. Porch furniture. 2,090,971; Aug. 24.
Whittington, Ralph S., Oak Park, Ill., assignor to Bendix Products Corporation, South Bend, Ind. Crankcase ventilator for internal combustion engines. 2,080,588; May 18.
Whittington, Ralph S., Oak Park, Ill., assignor to Bendix Products Corporation, South Bend, Ind. Vacuum brake operating device. 2,087,367; July 20.

Whittington, Ralph S., Oak Park, Ill., assignor to Bendix Products Corporation, South Bend, Ind. Vacuum crankcase and chassis ventilator. 2,092,235; Sept. 7.
Whittington, Ralph S., Oak Park, Ill., assignor to Bendix Products Corporation, South Bend, Ind. Automatic clutch control device. 2,095,779; Oct. 12.
Whittington, Ralph S., Oak Park, Ill., assignor to Bendix Products Corporation, South Bend, Ind. Automatic control of clutch and throttle actuation of an automotive vehicle. 2,103,284; Dec. 28.
Whittle, Horace, Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Composite set. 2,088,314; July 27.
Whitworth, Sir W. G. Armstrong & Co. (Engineers) Ltd. (See Watkins, D. J., Abbink-Spaink, and Plyer, assignors.)
Wholesale Lumber & Millwork, Inc. (See Chaplow, Bernard A., assignor.)
Whymper, Robert, New York, N. Y., assignor to The National Sugar Refining Company of New Jersey, Edgewater, N. J. Sugar manufacture. 2,098,604; Nov. 9.
Whyte, Robert B., assignor to Macwhyte Company, Kenosha, Wis. Lubricating wire rope. 2,095,461; Oct. 12.
Wibaut, Johan P., L. M. F. van de Lande, and G. W. A. Wallagh, Amsterdam, Netherlands, assignors to The Dow Chemical Company, Midland, Mich. Preparation of 1,3-dihalo- and 1,3,5-trihalobenzenes. 2,095,275; Oct. 12.
Wicaco Machine Corporation, The. (See Laird, J. P., and Niederhauser, assignors.)
Wichert Continuous Bridge Corporation, The. (See Wichert, Ernest M., assignor.)
Wichert, Ernest M., Wilkinsburg, assignor to The Wichert Continuous Bridge Corporation, Pittsburgh, Pa. Bridge construction. 2,079,095; May 4.
Wichert, Ernest M., Wilkinsburg, assignor to The Wichert Continuous Bridge Corporation, Pittsburgh, Pa. Apparatus for marine construction. 2,079,889; May 11.
Wichulski, Josef, and M. Pizzolanella, assignors to Millie Patent Holding Co. Inc., New York, N. Y. Apparatus and method of making nontangling string handle bag packages. 2,068,724; Jan. 26.
Wiciński, Adam. (See Witkiewicz, R., and Wiciński.)
Wick, Emil A., Brooklyn, N. Y., assignor to Magnus Bjorndal, Jersey City, N. J. Watch synchronizer. 2,069,909; Feb. 9.
Wick, Georg. (See Sirot, A., and Wick.)
Wick, Georg, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Separating after-chlorinated polyvinylchloride from its solutions. 2,080,589; May 18.
Wick, Ross H., Woodhaven, N. Y. Hose coupling. 2,071,478; Feb. 23.
Wickenden, Leonard. (See Wadsworth, D. V., and Wickenden.)
Wickenden, Thomas H. (See Merica, P. D., Vanick, and Wickenden.)
Wickersham, Harry P. (See Burns, E., and Wickersham.)
Wickersham, Harry P., Huntington Park, assignor of one-half to E. Burns, Los Angeles, Calif. Jar. 2,101,968; Dec. 14.
Wickersham, Harry P., Huntington Park, and E. Burns, Los Angeles, Calif. Spear. 2,075,248; Mar. 30.
Wickersham, Harry P., Huntington Park, and E. Burns, Los Angeles, Calif. Crown block. 2,079,725; May 11.
Wickersham, Harry P., Huntington Park, and E. Burns, Los Angeles, Calif. Three string landing head. 2,094,690; Oct. 5.
Wickersham, Harry P., Huntington Park, and E. Burns, assignors to Baasch-Ross Tool Company, Los Angeles, Calif. Boring machine. 2,092,101; Sept. 7.
Wickert, Jacob N., Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Undecyl compounds and their production. 2,088,015; July 27.
Wickert, Jacob N., Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Production of nondecyl oxygenated compounds. 2,088,016; July 27.
Wickert, Jacob N., Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Secondary alkyl sulphates as wetting agents. 2,088,019; July 27.
Wickert, Jacob N., Charleston, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Secondary alkyl sulphates as washing and emulsifying agents. 2,088,020; July 27.
Wickert, Jacob N., Charleston, and B. T. Freure, South Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Production of sulphuric acid derivatives of secondary alcohols. 2,088,014; July 27.
Wickert, Jacob N., Charleston, and C. A. Carter, South Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Oxygenated aliphatic compounds derived from 2-ethylbutyraldehyde. 2,088,017; July 27.
Wickert, Jacob N., Charleston, and B. T. Freure, South Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Oxygenated compounds derived from butyraldehyde and its derivatives. 2,088,018; July 27.
Wickert, Jacob N., Charleston, and B. T. Freure, South Charleston, W. Va., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Saturated tetradecyl oxygenated compounds. 2,088,021; July 27.
Wicklein, Raymond R., Roselle, N. J. Crucible. 2,099,043; Nov. 16.
Wickman, Axel C., Coventry, England. Controlling variable speed gears. 2,094,313; Sept. 28.
Wickman, Axel C., Coventry, England. Automatically controlling a sequence of mechanical operations through the medium of adjustable striking pieces. 2,095,582; Oct. 12.
Wickman, Axel C., Coventry, England. Speed changing mechanism. 2,100,889; Nov. 30.
Wicks, John, Oak Park, Ill., assignor to Automatic Electric Company, Limited, Liverpool, England. Telephone system. 2,081,027; May 18.
Wicks, John D., Little Compton, R. I., and J. N. Mowery, Worcester, Mass.; said Mowery assignor to T. E. Aldham, and Wicks, assignor to C. H. Eden, Providence, R. I. Liquid filter. 2,081,968; June 1.
Wicks, Max A. (See Moore, D. F., and Wicks.)
Wicks Pipe Organ Co. (See Boner, Charles P., assignor.)
Wico Electric Company. (See Harmon, Kenneth A., assignor.)
Wico Electric Company. (See Harmon, K. A., and Louis, assignors.)
Wiczas, Casimir S. (See Polasik, Floryan, assignor.)
Widegren, Sefast, Los Angeles, Calif. Cigarette lighter. 2,088,985; Aug. 3.
Widell, Nils. (See Kögel, W., and Widell.)
Widenham, Allen W., Oakland, Calif. Skin contour recorder. 2,085,935; July 6.
Widerŏe, Rolf, Vinderen, near Oslo, Norway. Distance relay for the protection of electric plants. 2,066,955; Jan. 5.
Widgren, Hans T., Chicago, Ill. Tobacco sifter. 2,082,039; June 1.
Widman, Charles H. (See Northup, A. E., and Widman.)
Widman, Charles H., Detroit, Mich., assignor to The Murray Corporation of America. Trunk compartment. 2,069,345; Feb. 2.
Widman, Charles H., Detroit, Mich., assignor to The Murray Corporation of America. Cowl construction. 2,092,542; Sept. 7.
Widman, Charles H., Detroit, Mich., assignor to The Murray Corporation of America. Vehicle door. 2,099,248; Nov. 16.
Widman, Charles H., Detroit, and A. E. Northrup, Pleasant Ridge, Mich. Vehicle body construction. 2,072,044; Feb. 23.
Widman, Charles H., A. P. Nacy, and B. T. Lindell, Detroit, Mich., assignors to The Murray Corporation of America. Barrel. 2,088,101; July 27.
Widmark, Lilly M., Minneapolis, Minn. Threader. 2,085,560; June 29.
Widmer, Gustave A., Philadelphia, Pa., and E. W. Pierce, Clifton, N. J. Dyeing fibrous materials. 2,093,651; Sept. 21.
Widmer, Gustave, and A. Juchli, assignors to firm of Society of Chemical Industry in Basle, Basel, Switzerland. Molded material and making same. 2,093,652; Sept. 21.
Widmer, John M., Cedar Rapids, Iowa, assignor to Penick & Ford, Ltd., Inc., New York, N. Y. Crystallizer apparatus. 2,091,900; Aug. 31.
Widmer, Stefan, assignor to Aktiengesellschaft Brown Boveri & Cie., Baden, Switzerland. Electric valve control system. 2,093,220; Sept. 14.
Wiebe, Arthur, near Salinas, Calif. Lock operating means for automobiles. 2,070,103; Feb. 9.
Wiechell, Heinz. (See Steudel, H., and Wiechell.)
Wiedbrauck, Erich, Essen-Ruhr, assignor to Chemische Fabrik Buckau, Ammendorf (Saalkreis), Germany. Production of potassium formate. 2,100,827; Nov. 30.
Wiedeman, Oscar, Fall River, Mass. Ventilated straw hat and manufacturing the same. 2,093,790; Sept. 21.
Wiedemann, George F., Milwaukee, Wis. Detachable handle for cans or the like. 2,075,685; Mar. 30.
Wiedemann, George F., Milwaukee, Wis. Fishing device. 2,087,828; July 20.
Wiedemann Machine Company. (See Rollings, Ernest J., assignor.)
Wiedemer, George A. (See Mechling, Frederic E., assignor.)
Wieder, Ferd W., Berkeley, Calif., assignor to San Francisco Sulphur Company. Free running sulphur. 2,069,568; Feb. 2.
Wiederholt, Vincenz, Dortmund, Germany. Clamp for clothes lines and the like. 2,087,420; July 20.
Wiederkehr, Hans. (See Müller, T., and Wiederkehr.)
Wiedmann, Ernest, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,079,268; May 4.
Wiedmann, Ernst, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic transmission. 2,093,690; Sept. 21.
Wiegand, Carl, Seattle, Wash. Inflating rotating tires. 2,090,089; Aug. 17.
Wiegand, Edwin L., Pittsburgh, Pa. Electric resistance heating element. Re. 20,272; Feb. 16.
Wiegand, Edwin L., Pittsburgh, Pa. Electrical heating unit. Re. 20,566; Nov. 30.

Wiegand, Edwin L., Pittsburgh, Pa. Heating. 2,075,686; Mar. 30.
Wiegand, Edwin L., Pittsburgh, Pa. Insulating electrical resistor heating elements. 2,080,647; May 18.
Wiegand, Edwin L., assignor to Edwin L. Wiegand Company, Pittsburgh, Pa. Air conditioning apparatus. 2,080,797; May 18.
Wiegand, Edwin L., assignor to Edwin L. Wiegand Company, Pittsburgh, Pa. Air conditioning apparatus. 2,080,798; May 18.
Wiegand, Edwin L., assignor to Edwin L. Wiegand Company, Pittsburgh, Pa. Thermally responsive device. 2,080,799; May 18.
Wiegand, Edwin L., assignor to Edwin L. Wiegand Company, Pittsburgh, Pa. Heating apparatus. 2,080,800; May 18.
Wiegand, Edwin L., Company. (See Wagner, Walter C., assignor.)
Wiegand, Edwin L., Company. (See Wiegand, Edwin L., assignor.)
Wiegand, Frederick B. (See Lavarack, F. C., and Wiegand.)
Wiegand, Kurt. (See Bünger, A., Larché, and Wiegand.)
Wiegand, Kurt. (See Fritze, O., Rüttenauer, and Wiegand.)
Wiegand, Kurt, Berlin-neu-Tempelhof, Germany, assignor to General Electric Company. Gaseous electric discharge device. 2,085,561; June 29.
Wiegand, Kurt, Berlin-Tempelhof, Germany, assignor to General Electric Company. Gaseous electric discharge lamp device. 2,103,052; Dec. 21.
Wiegand, Kurt, Berlin-Tempelhof, and A. Koenig, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Electric incandescent lamp. 2,093,878; Sept. 21.
Wiegand, Kurt, Hohenneuendorf, near Berlin, and F. Göritz, Berlin, Germany, assignors to General Electric Company. Insulated support for lamps. 2,098,817; Nov. 9.
Wiegand, Kurt, Hohenneuendorf, near Berlin, and A. Koenig, Berlin-Charlottenburg, Germany, assignors to General Electric Company. Socket for tubular lamps. 2,101,662; Dec. 7.
Wiegman, Clarence H. (See Hoffman, S. K., and Weigman.)
Wielage, Marcus F. J., Miami, Fla. Sound recording and reproducing apparatus. 2,087,135; July 13.
Wienecke, Bruno. (See Loewe, S., and Wienecke.)
Wienecke, Bruno, Berlin, assignor to Radioaktiengesellschaft D. S. Loewe, Berlin-Steglitz, Germany. Braun tube. 2,096,988; Oct. 26.
Wieneke, Henry A., St. Louis, Mo. Process and apparatus for filtering. 2,083,887; June 15.
Wiener, Harry, et al. (See Theurer, Otto, assignor.)
Wiener, Louis J., Brooklyn, N. Y. Bed. 2,082,131; June 1.
Wieners, Franz. (See Mieg, W., and Wieners.)
Wier, Anthony J. (See Waldron, F. D., and Wier.)
Wierk, Nicholas H., Jr., Oakland, Calif. Closure. 2,075,074; Mar. 30.
Wierschem, Anton A., et al. (See Fischer, Oliver C., assignor.)
Wierschem, Mamie, et al. (See Fischer, Oliver C., assignor.)
Wierzbicki, Felix, assignor to Eagle Pencil Company, New York, N. Y. Display device. 2,072,193; Mar. 2.
Wiesenfeld, Leo, Brooklyn, N. Y. Gaiter. 2,078,550; Apr. 27.
Wiesenfeld, Louis. (See Kase, N., and Wiesenfeld.)
Wieslander, Daniel H., Portland, Maine. Foldable trestle for paper-trimming boards and the like. 2,077,541; Apr. 20.
Wieslander, Daniel H., Portland, Maine. Combined adjustable straight-edge, rule, and alignment tester. 2,099,784; Nov. 23.
Wiesmann, Clemens. (See Horlebeck, A., and Wiesmann.)
Wiessner, Christopher E., assignor to Durametallic Corporation, Kalamazoo, Mich. Pulling tool or implement. 2,066,598; Jan. 5.
Wieters, Hermann. (See Dalmer, O., and Wieters.)
Wietzel, Gustav. (See Scheuermann, A., Brill, and Wietzel.)
Wietzel, Gustav. (See Schiller, G., and Wietzel.)
Wiezevich, Peter J., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricant. 2,079,783; May 11.
Wiezevich, Peter J., Elizabeth, N. J., assignor to Standard Development Company. Dehydrating alcohols. 2,081,189; May 25.
Wiezevich, Peter J., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricating and insulating compound. 2,084,472; June 22.
Wiezevich, Peter J., Elizabeth, N. J., assignor to Standard Oil Development Company. Fluorinated solvent and making the same. 2,090,772; Aug. 24.
Wiezevich, Peter J., and A. H. Gleason, Elizabeth, N. J., assignors to Standard Oil Development Company. Production of polymers of ketene and preparation of esters thereof. 2,103,505; Dec. 28.
Wigan, Edmund R., Lee, London, England. Gauging minute displacements. 2,073,913; Mar. 16.
Wigan, Edmund R., assignor to Siemens Brothers & Company Limited, London, England. Telephone instrument circuit. 2,099,381; Nov. 16.
Wigder, Bernard. (See Johnson, Theodore J., assignor.)
Wigeland, Amund R., and A. O. Tandberg, Oslo, Norway. Filing cabinet. 2,095,583; Oct. 12.
Wigen, Louis B., Minneapolis, Minn. Sanitary fruit pick. 2,079,193; May 4.
Wiget, Georg, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Pattern mechanism for looms and the like. 2,085,459; June 29.
Wiget, Georg, assignor to Societe Anonyme Adolphe Saurer, Arbon, Switzerland. Shuttle box mechanism for looms. 2,101,663; Dec. 7.
Wiggenhorn, Guido J., South Pasadena, Calif. Water cooler. 2,099,157; Nov. 16.
Wiggers, Blanche E., Baltimore, Md. Breast adapter. 2,066,503; Jan. 5.
Wiggin, Dana L., Southbridge, assignor to A. E. Leon, Belmont, Mass. Loom shuttle. 2,077,136; Apr. 13.
Wiggin, Daniel W., assignor to Holder, Wiggin, and Folan, Inc., Yarmouth, Maine. Article of footwear. 2,076,285; Apr. 6.
Wiggin, John F., Brooklyn, N. Y., assignor, by mesne assignments, to Camerascopic Lens Inc., Portland, Maine. Stereoscopic or depth lens for cameras. 2,076,419; Apr. 6.
Wiggins, Dudley H., Indianapolis, Ind. Producing a food product. 2,094,314; Sept. 28.
Wiggins, George A., and G. B. Martin, Hamilton, Ontario, Canada. Window. 2,078,185; Apr. 20.
Wiggins, John H., Tulsa, Okla. Seal for floating tank roofs. 2,082,194; June 1.
Wiggins, John H., Tulsa, Okla. Gasholder. 2,102,299; Dec. 14.
Wigginton Company, The. (See Mehaffie, Hugh F., assignor.)
Wigglesworth, Albert W., assignor to Hill-Clark Machinery Co., Chicago, Ill. Grinding machine. 2,074,308; Mar. 16.
Wigglesworth, Albert W., assignor to Hill-Clarke Machinery Co., Chicago, Ill. Motor driven headstock for machine tools. 2,095,089; Oct. 5.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Method and means for dispatching trains. 2,082,435; June 1.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Train dispatching system. 2,082,436; June 1.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Interlocking system for railroads. 2,082,437; June 1.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Train describer system. 2,084,302; June 15.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Signaling system for railroads. 2,100,295; Nov. 23.
Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Switch machine for railroads. 2,100,296; Nov. 23.
Wightman, Merle J., assignor to B. L. Smith, Seattle, Wash. Mechanical air cushioning device. 2,093,259; Sept. 14.
Wigness, Cornelius R., and J. W. Kirby, Harlan, Iowa. Well drilling mechanism. 2,082,865; June 8.
Wik, Simon N. (See Bent, F. A., Wik, and Ponig.)
Wikle, George F., Detroit, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Apparatus for manufacturing tires. 2,071,716; Feb. 23.
Wikle, George F., Detroit, Mich., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Stitching device for tire building machines. 2,088,880; Aug. 3.
Wikle, George F., and C. S. Lennox, Detroit, Mich., assignors to United States Rubber Products, Inc., New York, N. Y. Apparatus for cutting stock. 2,086,374; July 6.
Wilbur, Earle E. (See Walker, D. E., and Wilbur.)
Wilbur, Lawrence S., Evanston, Ill. Cleaning dirty oil. 2,096,220; Oct. 19.
Wilbur, Ralph H. (See Lane, J. D., and Wilbur.)
Wilckens, Ernst, Berlin-Lichterfelde, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken, "Meaf", Utrecht, Netherlands. Electrical sound-emitting apparatus. 2,070,701; Feb. 16.
Wilckens, Ernst, Berlin-Lichterfelde, Germany, assignor to N. V. Machinerieen-en Apparaten Fabrieken "Meaf", Utrecht, Netherlands. Sound emitting apparatus. 2,097,009; Oct. 26.
Wilckens, Ernst, Berlin-Sudende, assignor to Julius Pintsch Aktiengesellschaft, Berlin, Germany. Apparatus for signaling with ultrashort waves. 2,101,785; Dec. 7.
Wilckens, Kurt W., Philadelphia, Pa., assignor to Heinemann Electric Company, Trenton, N. J. Method of and apparatus for controlling electric circuits. 2,072,932; Mar. 9.
Wilcolator Company, The. (See Fonseca, Edward L., assignor.)
Wilcox, Frederic S., Springfield, Mass., assignor, by mesne assignments, to Savage Arms Corporation, New York, N. Y. Sight for firearms. 2,083,677; June 15.
Wilcox, George R., assignor to Pneu-Hydro Road Machinery Company, Cadillac, Mich. Road planer 2,072,995; Mar. 9.

Wilcox, Harry A., White Plains, N. Y., assignor, by mesne assignments, to The Engineering and Research Corporation, New Haven, Conn. Traffic control system and apparatus. 2,090,655; Aug. 24.
Wilcox, Howard M., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,095,301; Oct. 12.
Wilcox, Ida M., Salt Lake City, Utah. Ship's armor. 2,077,729; Apr. 20.
Wilcox, Isaac L., assignor to Oswego Falls Corporation, Fulton, N. Y. Container. 2,082,995; June 8.
Wilcox, Isaac L., assignor to Oswego Falls Corporation, Fulton, N. Y. Container. 2,086,887; July 13.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Upsetting mechanism. 2,069,511; Feb. 2.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Making nuts. 2,074,678; Mar. 23.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Open die upsetting machine. 2,074,679; Mar. 23.
Wilcox, Richard L., assignor to The Waterbury Farrel Foundry and Machine Company, Waterbury, Conn. Upsetting machine. 2,074,680; Mar. 23.
Wilcox, William H., assignor of one-third to J. G. H. Hill, Stockton, Calif. Sheep shears. 2,080,451; May 18.
Wilcoxen, Jesse I., Jr. (See Wilcoxen, Jesse I., Sr., and J. I., Jr.)
Wilcoxen, Jesse I., Sr., and J. I. Wilcoxen, Jr., Ford, Kans. Agricultural implement. 2,066,812; Jan. 5.
Wilczek, Ludwic A. (See Fuchs, C. A., and Spaloss, assignors.)
Wild, Charles H., assignor to Burt Machine Company, Incorporated, Baltimore, Md. Conveyer divider. 2,066,869; Jan. 5.
Wild, Clement A., A. Monkhouse, and W. Monkhouse, Oldham, England. Piston. 2,093,594; Sept. 21.
Wild, Edward. (See Bliss, H. N., Wild, and Tancred.)
Wild, Gustav F., Flushing, N. Y., and B. Nielsen, Ridgefield, N. J. Safety clamp for holding panes of glass of showcases and the like. 2,075,596; Mar. 30.
Wild, Julius E., Longmeadow, and H. J. Long, Springfield, assignors to United American Bosch Corporation, Springfield, Mass. Composite flue. 2,073,236; Mar. 9.
Wilde, Alton H., Hannibal, N. Y. Egg cleaning device. 2,093,378; Sept. 14.
Wilde, Henry D., Jr., Houston, Tex., assignor to Standard Oil Development Company. Pressure recording device. 2,078,623; Apr. 27.
Wilder, G. E., et al. (See Bartell, Floyd E., assignor.)
Wilder, George E., Jr., Chicago, Ill. Cleaning water heaters. 2,089,317; Aug. 10.
Wilder, Harold K., and C. W. Lindow, assignors to Kellogg Company, Battle Creek, Mich. Treating cereal grains, etc. 2,093,260; Sept. 14.
Wilder, John S., Kenosha, Wis. Signal. 2,072,914; Mar. 9.
Wilder, Robert F. (See Winslow, E. C., Jr., Wilder and Smith.)
Wilder, Thomas B., Aberdeen, N. C. Impression seal. 2,101,119; Dec. 7.
Wildermann, Rudolf. (See Busch, Peter, assignor.)
Wildhaber, Ernest, Irondequoit, N. Y. Gear drive. 2,069,433; Feb. 2.
Wildhaber, Ernest, assignor to Gleason Works, Rochester, N. Y. Cutting gears. 2,070,191; Feb. 9.
Wildhaber, Ernest, assignor to Gleason Works, Rochester, N. Y. Producing gears. 2,102,659; Dec. 21.
Wildhaber, Ernest, Irondequoit, assignor to Gleason Works, Rochester, N. Y. Cutting gears. 2,091,575; Aug. 31.
Wildhaber, Ernest, and A. H. Candee, assignors to Gleason Works, Rochester, N. Y. Producing tapered gears. 2,100,705; Nov. 30.
Wildman Mfg. Co. (See Howie, Kenneth, assignor.)
Wile, Daniel D., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating apparatus. 2,072,414; Mar. 2.
Wile, Daniel D., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating system. 2,077,865; Apr. 20.
Wile, Raymond S., Flushing, N. Y., assignor to Electric Smelters, Inc., Dover, Del. Reducing ores. 2,087,272; July 20.
Wiles, Everett R., Barnsdall, Okla., assignor to Barnsdall Refining Corporation. Oil separation. 2,078,186; Apr. 20.
Wiles, Russell. (See Merriam, C. J., and Wiles.)
Wiles, Russell, Chicago, Ill., assignor to De Luxe Products Corporation. Oil gauge stick. 2,087,714; July 20.
Wiley, Francis C. (See Shepherd, M. S., and Wiley.)
Wiley, Joe, Fresco, Calif. Molding machine. 2,099,638; Nov. 16.
Wiley, Joe, Fresno, assignor of one-third to J. D. Morgan, and to C. A. James, Fresno City, Calif. Ground and chopped food molding machine. 2,076,488; Apr. 6.
Wiley, Joseph R., assignor to F. Garnett, Los Angeles, Calif. Expanding bung. 2,073,722; Mar. 16.
Wiley, Percie M., Columbus, Ohio. Combined drier and cooking device. 2,091,746; Aug. 31.
Wiley, Samuel, Metuchen, N. J. Holder for cartridges. 2,069,293; Feb. 2.
Wiley, William R., Detroit, Mich. Attaching clip for metal moldings. 2,077,604; Apr. 20.
Wiley, William R., Detroit, Mich. Mechanism for positioning attaching clips in a molding strip. 2,077,605; Apr. 20.
Wiley, William R., Detroit, Mich. Attaching clip for molding strips. 2,084,717; June 22.
Wiley, William R., Detroit, Mich. Dust excluding cover for drag link construction. 2,089,842; Aug. 10.
Wiley, William R., Detroit, Mich. Attaching clip for metal moldings. 2,090,167; Aug. 17.
Wiley, William R., Detroit, Mich. Attaching clip for metal moldings. 2,090,821; Aug. 24.
Wilfley, A. R., & Sons, Inc. (See Huntzicker, Paul, assignor.)
Wilfley, Clifford R., Denver, Colo. Sample sacker. 2,073,914; Mar. 16.
Wilfley, Robert D. (See Ady, J. W., Jr., and Wilfley.)
Wilford, Edward B., Merion, Pa. Air craft. 2,068,616; Jan. 19.
Wilford, Edward B., Merion, Pa. Sea gyroplane. 2,068,618; Jan. 19.
Wilford, Edward B., and E. Daland, Philadelphia, Pa. Gyro rotor. 2,080,522; May 18.
Wilford, Edward B., Merion, and E. Daland, Philadelphia, Pa., said Daland assignor to said Wilford. Gyroplane. 2,068,617; Jan. 19.
Wilford, Edward B., Merion, and F. L. van Allen, Philadelphia, Pa.; said van Allen assignor to said Wilford. Internal combustion engine. 2,089,989; Aug. 17.
Wilhelm, Arthur M., Randolph, N. Y., and E. L. Rose, Cambridge, Mass., said Rose assignor to said Wilhelm. Landing indicator for airports. 2,095,208; Oct. 5.
Wilhelm, George L., and B. R. Andrus, Eugene, Oreg. Lacing awl. 2,081,209; May 25.
Wilhelm, Karl. (See Klotz, E., Wilhelm, and Roosenstein.)
Wilhelm, Karl, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Quiet automatic volume control system. 2,072,973; Mar. 9.
Wilhelmy, Helen M., Shaker Heights, assignor to The Ohio Rubber Company, Willoughby, Ohio. Vehicle floor mat. 2,082,928; June 8.
Wilhjelm, Christian, assignor to Automatic Temperature Control Co. Inc., Philadelphia, Pa. Controlling system for regulators. 2,079,497; May 4.
Wilka, Gustave A., assignor to The De Vilbiss Company, Toledo, Ohio. Spray-gun nozzle. 2,069,346; Feb. 2.
Wilke, Henry, Cuba City, Wis. Snow plow. 2,086,454; July 6.
Wilke, Otto H., Lakewood, Ohio. Price tag holder. 2,078,518; Apr. 27.
Wilkening, Frederick W. (See Platt, Haviland H., assignor.)
Wilkening, Frederick W., Narberth, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Making piston rings. 2,099,712; Nov. 23.
Wilkening, Frederick W., Narberth, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,101,120; Dec. 7.
Wilkening, Frederick W., Narberth, and W. Wuerfel, Philadelphia, assignors to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring for oil control and compression. 2,078,519; Apr. 27.
Wilkening Manufacturing Company. (See Platt, Haviland H., assignor.)
Wilkening Manufacturing Company. (See Wilkening, Frederick W., assignor.)
Wilkening Manufacturing Company. (See Wilkening, F. W., and Wuerfel, assignors.)
Wilkening Manufacturing Company. (See Wuerfel, William, assignor.)
Wilkes Avery Corporation. (See Wilkes, Gilbert, assignor.)
Wilkes, Gilbert, Jacksonwald, Pa., assignor to Wilkes Avery Corporation, New York, N. Y. House temperature controlling apparatus. 2,077,296; Apr. 13.
Wilkes, Gilbert, Jacksonwald, and F. M. Reed, Clearfield, Pa. Water heater. 2,095,017; Oct. 5.
Wilkie, Francis J., Detroit, Mich. Mirrored furniture. 2,075,319; Mar. 30.
Wilkie, Leighton A., Minneapolis, Minn. Apparatus for stamping and punching sheet metal and the like. 2,073,893; Mar. 16.
Wilkie, Robert J., Newton, assignor to Stowe-Woodward, Inc., Newton Upper Falls, Mass. Roll. 2,066,755; Jan. 5.
Wilkins, Fletcher A., Indianapolis, Ind. Multiple filament lamp control. 2,092,996; Sept. 14.
Wilkins, Fredrik W., Mannheim, Germany. Power transmission. 2,082,040; June 1.
Wilkins, James M., assignor to Mueller Co., Decatur, Ill. Relief valve. 2,074,292; Mar. 16.
Wilkins, Marion W., Brookline, Mass. Hand scouring device. 2,071,869; Feb. 23.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Alloys. 2,067,306; Jan. 12.
Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Stainless copper base alloy. 2,067,307; Jan. 12.

Wilkins, Richard A., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Stainless copper base alloy. 2,067,308; Jan. 12.

Wilkins, Roy. (See Bachmann, J. A., and Wilkins.)

Wilkins, Roy, assignor to K. P. F. Electric Company, San Francisco, Calif. Disconnecting switch mechanism. 2,094,087; Sept. 28.

Wilkins, William J., Fulton, Ill. Hammer mill 2,095,584; Oct. 12.

Wilkinson, Cuthbert G., Kuala Sawah, Federated Malay State of Negri Sembilan. Bearing. 2,098,121; Nov. 2.

Wilkinson, Elmer H., New York, N. Y., assignor to Tri State Cap & Cap Machinery Co., Inc., Newark, N. J. Container cover. 2,088,629; Aug. 3.

Wilkinson, Henry and N. Pilkington, assignors of one-third to Platt Brothers and Company Limited, Oldham, England. Apparatus for opening and cleaning flax straw and such like fibrous materials. 2,090,925; Aug. 24.

Wilkinson, Herbert C., Madison, Wis. Razor blade honer and stropper. 2,078,187; Apr. 20.

Wilkinson, Kenneth J. R., Rugby, England, assignor to General Electric Company. Testing of electrical circuits. 2,098,212; Nov. 2.

Wilkinson, Kenyon F., San Juan, Tex. Amusement apparatus. 2,085,884; July 6.

Wilkinson, Lester F., Garrett Park, Md. Sensing mechanism for tabulating machines. 2,102,932; Dec. 21.

Wilkinson, Ralph E., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope. 2,103,573; Dec. 28.

Wilkinson, William E., assignor to York Safe and Lock Company, York, Pa. Vault. 2,081,316; May 25.

Wilkinson, William J., Eastchester, N. Y., assignor of one-half to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Color corrected printing. 2,099,916; Nov. 23.

Wilkoff, Arthur E., Niles, Ohio, assignor to Youngstown Steel Car Corporation. Tunnel liner. 2,077,137; Apr. 13.

Wilkoff, Arthur E., Niles, Ohio, assignor to Youngstown Steel Car Corporation. Tunnel lining. 2,080,020; May 11.

Wilkoff, Arthur E., Youngstown, Ohio, assignor to Youngstown Steel Car Corporation. Tunnel liner. 2,077,351; Apr. 13.

Wilkoff, Louis C., Youngstown, Ohio, assignor, by mesne assignments, to P. H. Murphy Company. Hatch frame. 2,100,129; Nov. 23.

Willach, Bernhard. (See Klein, M., and Willach.)

Willach, Bernhard, E. Aschenbach, F. S. Gruver, and M. Klein, Sellersville, Pa., assignors to United States Gauge Company, New York, N. Y. Battery condition indicating systm. 2,072,915; Mar. 9.

Willach, Bernhard, E. Aschenbach, F. S. Gruver, and M. Klein, Sellersville, Pa., assignors to United States Gauge Company, New York, N. Y. Specific gravity indicator for storage batteries. 2,072,916; Mar. 9.

Willans, Peter W., Aldwych, London, England. Electro-acoustic translating device. 2,086,834; July 13.

Willard, Alfred R. (See Lockwood, H. B., and Willard.)

Willard, Donald E. (See Blake, Dennis B. D., assignor.)

Willard, George T., St. Louis, Mo. Railway tie plate. 2,095,462; Oct. 12.

Willard, George T., Chicago, and F. A. Preston, Lake Forest, Ill. Railway tie plate. 2,094,335; Sept. 28.

Willard, Louis E., assignor of fifty-one per cent to J. M. Hanford, Dallas, Tex. Testing machine for shock absorbers and the like. 2,101,228; Dec. 7.

Willard Manufacturing Corporation. (See Gegenheimer, William, assignor.)

Willard Storage Battery Company. (See Brown, J. E., and Clark, assignors.)

Willard Storage Battery Company. (See Codney, Arthur O., assignor.)

Willard Storage Battery Company. (See Dunzweiler, Carl J., assignor.)

Willard Storage Battery Company. (See Hibbert, H., and Reinhardt, assignors.)

Willard Storage Battery Company. (See Lockwood, H. B., and Willard, assignors.)

Willard Storage Battery Company. (See Lormor, Henry W., assignor.)

Willard Storage Battery Company. (See Oestermeyer, Carl F., assignor.)

Willard Storage Battery Company. (See Orsino, Joseph A., assignor.)

Willard Storage Battery Company. (See Rolph, Samuel W., assignor.)

Willard Storage Battery Company. (See Rose, Clarence C., assignor.)

Willard Storage Battery Company. (See Wells, Leland E., assignor.)

Willard Storage Battery Company. (See Zachlin, Anthony C., assignor.)

Willat, Arnold F., San Rafael, Calif. Refrigerating apparatus. 2,095,847; Oct. 12.

Willat, Arnold F., San Rafael, assignor to J. E. Shnell, San Francisco, Calif. Transportation methods and apparatus. 2,095,780; Oct. 12.

Will-Burt Company. (See Baer, E. G., and Donaldson, assignors.)

Willby, Norman H. (See Austin, B. O., and Willby.)

Willby, Norman H. (See Riley, L. G., Willby, and Powers.)

Willby, Norman H., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,078,648; Apr. 27.

Willby, Norman H., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,078,649; Apr. 27.

Willby, Norman H., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,100,728; Nov. 30.

Willby, Norman H., Irwin, F. B. Powers, and J. P. Shamberger, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,066,920; Jan. 5.

Willby, Norman H., Irwin, and G. L. Moses, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,100,727; Nov. 30.

Willcox & Gibbs Sewing Machine Co. (See Weis, John P., assignor.)

Willeme, Louis, assignor to Societe Anonyme Etablissements Willeme, Nanterre, France. Road or railway vehicle. 2,070,702; Feb. 16.

Willenborg, Walter J., Weehawken, assignor to United States Fire Protection Corporation, Hoboken, N. J. Collecting exhaust gases. 2,080,102; May 11.

Willenborg, Walter J., Weehawken, assignor to United States Fire Protection Corporation, Hoboken, N. J. Producing combustion-inhibiting gas. 2,093,379; Sept. 14.

Willer, Nicholas L., assignor to Railway Utility Company, Chicago, Ill. Ventilating device for cars and the like. 2,099,917; Nov. 23.

Willett, Samuel A., Paducah, Ky., assignor of one-half to Birmingham Artificial Limb Company, Birmingham, Ala. Ankle joint for artificial limbs. 2,066,599; Jan. 5.

Willetts, Albert L. (See Willetts, George F., and A. L.)

Willetts, Elwood H., Jackson Heights, N. Y. Tank vehicle. 2,094,336; Sept. 28.

Willetts, George F., and A. L., London, England. Carrier bag. 2,067,367; Jan. 12.

Willey, Arthur O. (See Carroll, C. F., and Willey.)

Willey, Fay H., Detroit, Mich. Diamond embedded abrading tool. 2,074,038; Mar. 16.

Willey, Richard W. (See Rochardson, B. E., and Willey.)

Willgoos, Andrew V. D., West Hartford, Conn., assignor, by mesne assignments, to United Aircraft Corporation. Engine intake system. 2,099,785; Nov. 23.

Willheim, Raoul, Berlin-Oberschoneweide, Germany, assignor to General Electric Company. Electric circuit breaker. 2,078,784; Apr. 27.

William, Duncan B., Glen Ridge, N. J., assignor, by mesne assignments, to The United Gas Improvement Company, Philadelphia, Pa. Packed joint and leakproofing the same. 2,094,691; Oct. 5.

Williams, Alfred L. W., assignor to The Brush Development Company, Cleveland, Ohio. Piezoelectric motor and generator device. 2,081,862; May 25.

Williams, Alfred O. (See Burrows, R. J., and Williams.)

Williams, Alfred O., Battle Creek, assignor, by mesne assignments, to Clark Equipment Company, Buchanan, Mich. Brake shoe. 2,095,427; Oct. 12.

Williams, Allan H., Chester, England. Coating metal articles with zinc. 2,100,179; Nov. 23.

Williams, Allison R., Chevy Chase, Md. Vehicle suspension mechanism. 2,071,480; Feb. 23.

Williams, Arthur. (See Ostermann, R. M., and Williams.)

Williams, Arthur, Munster, Ind., and E. Henkel, Calumet City, Ill., assignors to The Superheater Company, New York, N. Y. Feed water heating system for boilers. 2,078,785; Apr. 27.

Williams, Arthur E., assignor to The L. S. Starrett Company, Athol, Mass. Adjustable spring ratchet for micrometer spindles. 2,075,754; Mar. 30.

Williams, Arthur F., St. Paul, Minn. Eyeglass construction. 2,069,347; Feb. 2.

Williams, Arthur F., St. Paul, Minn. Eyeglasses. 2,091,296; Aug. 31.

Williams, Arthur M., Dearborn, Mich. Vending machine. 2,092,543; Sept. 7.

Williams, Arthur R., Tunnelton, W. Va. Applying adhesive to wall paper and the like. 2,068,253; Jan. 19.

Williams, Beverly E., assignor to Industrial Patents Corporation, Chicago, Ill. Meat branding. 2,083,765; June 15.

Williams, Beverly E., and L. L. Cadwell, assignors to Industrial Patents Corporation, Chicago, Ill. Treatment of calves. 2,076,053; Apr. 6.

Williams, Bradlee W., and H. S. Williams, assignors to Bailey Manufacturing Co., Chicago, Ill. Race game apparatus. 2,076,054; Apr. 6.

Williams, Bradlee W., and H. S. Williams, assignors to Bally Manufacturing Co., Chicago, Ill. Race game apparatus. 2,076,055; Apr. 6.

Williams, Bradlee W., and H. S. Williams, assignors to Bally Manufacturing Co., Chicago, Ill. Coin head. 2,088,253; July 27.

Williams, Bradlee W., and H. S., assignors to Bally Manufacturing Co., Chicago, Ill. Amusement game. 2,101,302; Dec. 7.

Williams, C. K., & Co. (See Ayers, Joseph W., assignor.)

Williams, Charles B., Shaker Heights, Ohio. Clothes wringer. 2,068,524; Jan. 19.

Williams, Charles H. (See Hill, H. S., and Williams.)
Williams, Charles W., Cleveland, Ohio. Wringer. 2,068,525; Jan. 19.
Williams, Clifton S., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Producing permanent magnets. 2,082,041; June 1.
Williams, David M., Godwin, N. C. Automatic firearm. 2,090,656; Aug. 24.
Williams, David M., Godwin, N. C. Automatic firearm. 2,090,657; Aug. 24.
Williams, David S., Portland, Oreg. Drain. 2,079,269; May 4.
Williams, Dean E., and J. O. Whiteside, assignors to General Battery Supply Company, Oklahoma City, Okla. Battery terminal clamp. 2,073,980; Mar. 16.
Williams, Donald D., Whiting, Ind. Store front construction. 2,094,139; Sept. 28.
Williams, Edward M., Elyria, Ohio. Manufacture of miscible gum from drying oils. 2,082,371; June 1.
Williams, Edward R., et al. (See Williams, Edward R., assignor.)
Williams, Edward R., Latrobe, Pa. Ingot mold stool. 2,093,024; Sept. 14.
Williams, Edward R., assignor, by mesne assignments, to E. R. Williams and J. L. C. Williams, Latrobe, Pa. Method and apparatus for continuous casting. 2,079,644; May 11.
Williams, Elmer E., assignor of thirty-three and a third per cent to C. A. Pedigo, Hull, Tex. Stabilizer for motor vehicles. 2,098,120; Nov. 2.
Williams, Ernest A. (See Bessom, E. A., and Williams.)
Williams, Ernest R., assignor to Southern Chain Company, Bell, Calif. Locking device for pins. 2,082,315; June 1.
Williams, Eugene L., Kansas City, Mo. Gold washing machine. 2,091,620; Aug. 31.
Williams, Evan C., and S. H. McAllister, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Hydrogenation catalyst and its preparation. 2,067,368; Jan. 12.
Williams, Evor, Mineral Ridge, and D. W. Thomas, Youngstown, assignors to The Niles Steel Products Company, Niles, Ohio. Closure for steel drums. 2,091,294; Aug. 31.
Williams, Floyd E., Gary, Ind., assignor to Marbon Corporation. Film casting base. 2,081,723; May 25.
Williams, Frank S., Providence, R. I., assignor to The Mason Box Company, Attleboro Falls, Mass. Tray for jewelry and the like. 2,085,460; June 29.
Williams, Frank W. (See Kittredge, H. G., and Williams.)
Williams, Fred D., Jr., assignor to Ruben Rectifier Corporation, New Rochelle, N. Y. Rectifier output voltage regulator. 2,084,117; June 15.
Williams, Frederick E. (See Hollander, C. S., and Williams.)
Williams, Frederick W., Honolulu, Hawaii. Fastening device. 2,066,813; Jan. 5.
Williams, Frederick W., Honolulu, Hawaii. Fastening device. 2,066,814; Jan. 5.
Williams, Frederick W., Honolulu, Hawaii. Fastening device. 2,079,194; May. 4.
Williams, George E., Alliance, Ohio. Boomer or load binder. 2,089,679; Aug. 10.
Williams, Glynn H. (See Ostrom, E. W., and Williams.)
Williams, Glynn H., Huntington Park, assignor to Axelson Manufacturing Co., Los Angeles, Calif. Automatic coupling. 2,066,956; Jan. 5.
Williams, Harold E., Carthage, Mo. Adjustable closure cap. 2,078,211; Apr. 20.
Williams, Harold E., Carthage, Mo. Reinforced fabric and making same. 2,099,586; Nov. 16.
Williams, Harold K., Port Bryon, Ill. Photograph drying machine. 2,090,168; Aug. 17.
Williams, Harold W. (See Bouton, E. M., and Williams.)
Williams, Harold W., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator control system. Re. 20,524; Sept. 28.
Williams, Harold W., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator control system. 2,069,512; Feb. 2.
Williams, Harold W., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Position indicator. 2,085,135; June 29.
Williams, Harold W., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator control system. 2,085,136; June 29.
Williams, Harold W., assignor to Westinghouse Electric Elevator Company, Chicago, Ill. Control system for electric motors. 2,103,805; Dec. 28.
Williams, Harold W., C. F. Carney, and R. W. Jones, assignors to Westinghouse Electric Elevator Company, Chicago, Ill. Elevator control system. 2,066,921; Jan. 5.
Williams, Harold W., Chicago, Ill., and C. E. Ellis, Jr., Mahwah, N. J., said Williams assignor to Westinghouse Electric Elevator Company, Chicago, Ill., and said Ellis assignor to Arthur G. Blair, Inc. Signaling system. 2,094,337; Sept. 28.
Williams, Harrison R., New York, N. Y. Sanitary napkin. 2,067,961; Jan. 19.
Williams, Harrison R., New York, N. Y. Carding and forming apparatus. 2,086,592; July 13.
Williams, Harrison R., New York, N. Y. Method and apparatus for manufacturing absorbent pads. 2,086,757; July 13.
Williams, Harrison R., Glens Falls, N. Y. Catamenial pad. 2,078,300; Apr. 27.
Williams, Harry A., and E. G. Touceda, Albany, N. Y. Flash lamp. 2,071,369; Feb. 23.
Williams, Harry A., and E. G. Touceda, Albany, N. Y. Flash lighting device. 2,071,370; Feb. 23.
Williams, Harry E., Los Angeles, Calif., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Game apparatus. 2,072,933; Mar. 9.
Williams, Harry E., Los Angeles, assignor to Pacific Amusement Mfg. Company, Los Angeles, Calif. Game device. 2,073,132; Mar. 9.
Williams, Harry E., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Game apparatus. 2,101,354; Dec. 7.
Williams, Harry M., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,074,526; Mar. 23.
Williams, Harry M., assignor to General Motors Corporation, Dayton, Ohio. Valve for refrigerating apparatus. 2,088,102; July 27.
Williams, Harry M., Dayton, Ohio, assignor, by mesne assignments, to General Motors Corporation. Silicate insulating material. 2,101,969; Dec. 14.
Williams, Harry W., assignor to The National Cash Register Company, Dayton, Ohio. Nibbling machine. 2,098,022; Nov. 2.
Williams, Henry O. (See Steffan, G. B. C., and Williams.)
Williams, Herman H., assignor to Northrup, King & Company, Minneapolis, Minn. Knock-down stand for display trays. 2,075,320; Mar. 30.
Williams, Herman H., assignor to Northrup, King & Company, Minneapolis, Minn. Display tray. 2,076,690; Apr. 13.
Williams, Herman H., assignor to Northrup, King & Company, Minneapolis, Minn. Knock-down stand for display trays. 2,087,421; July 20.
Williams, Hiram N., assignor of one-half to F. E. Lambert, West Huntsville, Ala. Whip roll bearing. 2,070,703; Feb. 16.
Williams, Homer S. (See Williams, Bradlee W. and H. S.)
Williams, Homer S., Youngstown, Ohio, assignor to Pace Manufacturing Company, Inc., Chicago, Ill. Mechanical game apparatus. 2,098,410; Nov. 9.
Williams, Homer W., Tacoma, Wash. Pantograph trolley. 2,073,189; Mar. 9.
Williams, Howard O., Minneapolis, assignor to Edward E. Johnson, Incorporated, St. Paul, Minn. Providing and forming a gravel pack about well screens in wells. 2,076,489; Apr. 6.
Williams, Howard O., Minneapolis, assignor to Edward E. Johnson, Incorporated, St. Paul, Minn. Forming a gravel pack about well screens in wells. 2,076,490; Apr. 6.
Williams, Ira, Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Derivatives of 2-mercapto-aryl-thiazoles. 2,088,022; July 27.
Williams, Ira, Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Accelerator for the vulcanization of rubber. 2,091,345; Aug. 31.
Williams, Ira, Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electrical conductor. 2,093,501; Sept. 21.
Williams, Ira, Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of rubber. 2,100,370; Nov. 30.
Williams, Ira, Woodstown, and C. C. Smith, Carney's Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Rubber solution. 2,067,299; Jan. 12.
Williams, Ira, Woodstown, W. A. Douglass, Penns Grove, N. J., and A. M. Neal, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preservation of rubber. 2,077,502; Apr. 20.
Williams, J. H., & Co. (See Kress, Willard C., assignor.)
Williams, J. U., Jr., Los Angeles, Calif. Rotary propeller. 2,081,210; May 25.
Williams, James B., Minden, La. Automatic control and electric ignition for gas burners. 2,077,297; Apr. 13.
Williams, James N., Pasadena, Calif. Melting kettle. 2,076,689; Apr. 13.
Williams, James R., Quincy, Ill. Fuel control. 2,090,880; Aug. 24.
Williams, Jewell R., assignor, by mesne assignments, to J. H. Glenn, Little Rock, Ark. Tube tester. 2,075,415; Mar. 30.
Williams, John C., Oakland, Calif., assignor to John C. Williams Corporation. Pressure-balance sealed bearing. 2,085,777; July 6.
Williams, John C., Corporation. (See Williams, John C., assignor.)
Williams, John D., Philadelphia, Pa. Deep sea rod pistol grip. 2,084,931; June 22.
Williams, John H., Providence, R. I. Tenter machine. 2,067,369; Jan. 12.
Williams, John H., Providence, R. I. Chain for tenter machines. 2,097,960; Nov. 2.
Williams, John J. (See Noll, J. J., and Williams.)

Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Method and apparatus for forming metal closures. 2,089,518; Aug. 10.
Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Closure and its manufacture. 2,091,295; Aug. 31.
Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Method of and apparatus for manufacturing metallic closures. 2,094,031; Sept. 28.
Williams, John J., and W. Bolen, assignors to Hazel-Atlas Glass Company, Wheeling, W. Va. Applicator cap. 2,086,758; July 13.
Williams, John M., Jr., Woodbury, assignor of one-half to H. D. Gregory, Hadden Heights, N. J. Outboard motor. 2,091,247; Aug. 24.
Williams, Joseph S., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Etched electrode. 2,091,576; Aug. 31.
Williams, Julia L. C., et al. (See Williams, Edward R., assignor.)
Williams, K. P., Company. (See Lang, Rudolph C., assignor.)
Williams, Langdon, Philadelphia, Pa. Rear axle assembly for motor vehicles. 2,067,807; Jan. 12.
Williams, Lawrence S., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Weighing and classifying device. 2,067,744; Jan. 12.
Williams, Lawrence S., assignor to Toledo Scale Manufacturing Company, Toledo, Ohio. Lens for indicating devices. 2,071,676; Feb. 23.
Williams, Leo C. (See Brackett, E. M., Daneke, and Williams.)
Williams, Leo L., Cleveland Heights, Ohio. Oil burning heater. 2,095,403; Oct. 12.
Williams, Lewis E., Long Beach, Calif. Lock. 2,082,195; June 1.
Williams Manufacturing Company. (See Matthews, Blaine E., assignor.)
Williams, Maurice T., assignor to B. F. Gump Co., Chicago, Ill. Cloth cleaner. 2,086,199; July 6.
Williams Oil-O-Matic Heating Corporation. (See Lawton, Harvey B., assignor.)
Williams Oil-O-Matic Heating Corporation. (See Price, Orlo H., assignor.)
Williams Oil-O-Matic Heating Corporation. (See Williams, W. W. Celander, and Nesmith, assignors.)
Williams, Ormsby P., South Gate, Calif. Adjustable orifice and valve. 2,090,277; Aug. 17.
Williams, Oswell L. (See Bullard, W. P., and Williams.)
Williams, Othneil G., assignor to William L. Gilbert Clock Corporation, Winsted, Conn. Clock door. 2,101,325; Dec. 7.
Williams Patent Crusher and Pulverizer Company. (See Kuhlengel, Louis R., assignor.)
Williams, Paul, and F. W. Brazel, assignors to Skinner Purifiers Inc., Detroit, Mich. Fuel oil filter construction. 2,079,475; May 4.
Williams, Ray, and C. F. Kramer, Jacksonville, Fla. Artificial tree. 2,080,523; May 18.
Williams, Richard A., Indianapolis, Ind. Adjustable bridge for eyeglasses. 2,093,396; Sept. 14.
Williams, Richard J. (See Wilson, L. F., and Williams.)
Williams, Richard Z., Destrehan, La., assignor to Pan American Petroleum Corporation, New York, N. Y. Dehazing furnace oil. 2,076,392; Apr. 6.
Williams, Robert C., and H. M. Bone, Columbus, assignors, by mesne assignments, to Owen-Illinois Glass Company, Toledo, Ohio. Method and product for treating glass wool. 2,083,132; June 8.
Williams, Robert L., Newton, assignor to Submarine Signal Company, Boston, Mass. Depth sounding apparatus. 2,096,017; Oct. 19.
Williams, Robert L., Newton, assignor to Submarine Signal Company, Boston, Mass. Sound producer. 2,073,667; Mar. 16.
Williams, Robert L., Newton, assignor to Submarine Signal Company, Boston, Mass. System and apparatus for submarine signaling. 2,085,055; June 29.
Williams, Robert L., Newton, assignor to Submarine signal Company, Boston, Mass. Submarine signaling apparatus. 2,085,056; June 29.
Williams, Robert R., Roselle, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Treatment of fibrous insulating materials. 2,092,489; Sept. 7.
Williams, Robley C., Rockefeller Hall, Cornell University, N. Y. Plating by thermal evaporation. 2,079,784; May 11.
Williams, Roger, New York, N. Y. Thermoelectrical apparatus. 2,096,571; Oct. 19.
Williams, Rolland G., assignor to Malleable Iron Fittings Company, Branford, Conn. Road tie or support. 2,082,316; June 1.
Williams, Roy E., assignor to Highway Trailer Company, Edgerton, Wis. Door holder. 2,097,053; Nov. 2.
Williams, Roy H., Taunton, Mass. Chair. 2,102,173; Dec. 14.
Williams, Russell J. (See Belcher, D., and Williams.)
Williams, Samuel B., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,073,508; Mar. 9.
Williams, Samuel B., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,091,541; Aug. 31.
Williams, Samuel L., New York, N. Y., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,071,718; Feb. 23.
Williams, Selden T., Bellerose, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Coupling. 2,102,774; Dec. 21.
Williams, Shepp A., Bristol, Va. Casket placer. 2,100,582; Nov. 30.
Williams, Theron H., assignor to Standard Car Truck Company, Chicago, Ill. Side bearing. 2,082,271; June 1.
Williams, Thomas C. (See Shorter, S. A., Williams, and Locke.)
Williams, Thomas D. (See Ralston, H. C., and Williams.)
Williams, Victor G., assignor to Delamere and Williams Limited, Toronto, Ontario, Canada. Bag making and filling machine. 2,071,244; Feb. 16.
Williams, Villor P., assignor to E. W. Gomboror, Baltimore, Md. Heel and cushion connecter. 2,078,551; Apr. 27.
Williams-Wallace Company. (See Stadtfeld, Jacob A., assignor.)
Williams, Walter W., Bloomington, Ill. Room thermostat. 2,067,745; Jan. 12.
Williams, Walter W., Bloomington, Ill. Cooling device. 2,072,974; Mar. 9.
Williams, Walter W., Bloomington, Ill. Relay mounting. 2,075,490; Mar. 30.
Williams, Walter W., P. A. Celander, and O. E. Nesmith; said Celander and said Nesmith assignors to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Electrically operated fluid fuel burner. 2,087,011; July 13.
Williams, Willed, Fort Humphreys, Washington, D. C. Dent removing device. 2,085,057; June 29.
Williams, William B., Chicago, Ill. Bagging garments. 2,089,868; Aug. 10.
Williams, William E., Harrisonville, assignor of one-half to D. T. Hulse, Kansas City, Mo. Grinding and mixing hammer mill. 2,087,492; July 20.
Williams, William G. (See Rutherford, Marvin E., assignor.)
Williamson, Clarence H., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. House car. 2,067,035; Jan. 5.
Williamson, Clarence H., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. House car. 2,069,986; Feb. 9.
Williamson, Evan D., assignor to E. D. Bullard Company, San Francisco, Calif. Siren and means for controlling the same. 2,090,926; Aug. 24.
Williamson, Frederick G., Wilkinsburg, assignor to The American Brake Company, Wilmerding, Pa. Automatic slack adjuster. 2,084,662; June 22.
Williamson, Hugo V., Pekin, and A. C. Simmons, assignors to The Keystone Steel & Wire Company, Peoria, Ill. Method and apparatus for hot galvanizing iron or steel articles. 2,093,857; Sept. 21.
Williamson, James B., Birmingham, Ala. Self-supporting tank roof. 2,073,358; Mar. 9.
Williamson, Kenneth T., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Battery charging apparatus. 2,101,207; Dec. 7.
Williamson, Marshall I., Edgewater, N. J. Folding box. 2,067,998; Jan. 19.
Williamson, Marshall I., Edgewater, N. J. Locking means for joining sheet material. 2,101,303; Dec. 7.
Williamson, Matilda A., and M. W. Svetlic, Pittsburgh, Pa. Game toy. 2,071,479; Feb. 23.
Williamson, Roger W., Ruxton, and G. Leonard, Baltimore, Md. Composite material. 2,084,232; June 15.
Williamson, Rufus H., Mellerville, Ala. Unloader and spreader. 2,082,673; June 1.
Williamson, Sydney W., Dayton, Ohio, assignor to Ice Cream Dispensing Corporation. Package dispensing apparatus. 2,078,984; May 4.
Williamson, William, Tiverton, R. I. High pressure air valve. 2,074,215; Mar. 16.
Williamson & Williamson et al. (See Stowe, Charles E., assignor.)
Willing, Joseph E., assignor to General Railway Signal Company, Rochester, N. Y. Signaling system for railroads. 2,072,232; Mar. 2.
Willing, Joseph E., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,096,929; Oct. 26.
Willing, Joseph E., assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,096,930; Oct. 26.
Willing, Joseph E., assignor to General Railway Signal Company, Rochester, N. Y. Railway traffic controlling system. 2,096,931; Oct. 26.
Willing, Mark S. (See Franklin, Benjamin, assignor.)
Willing, Mark S., Mount Holly, Va. Preventing soil erosion. 2,071,779; Feb. 23.
Willing, Mark S., Mount Holly, Va. Parachute. 2,103,806; Dec. 28.
Willing, Mark S., Mount Holly, Va. Antiaircraft projectile. 2,103,807; Dec. 28.
Willis, Charles C., Bound Brook, assignor to John Waldron Corporation, New Brunswick, N. J. Drier. 2,094,111; Sept. 28.
Willis, Charles C., Bound Brook, assignor to John Waldron Corporation, New Brunswick, N. J. Vertical coater. 2,094,112; Sept. 28.

Willis, Charles C., Bound Brook, and S. W. Warner, Somerville, assignors to John Waldron Corporation, New Brunswick, N. J. Combining machine. 2,067,300; Jan. 12.

Willis, Clodius H., Princeton, N. J., assignor to General Electric Company. Electric valve converting system. 2,071,189; Feb. 16.

Willis, Clodius H., Princeton, N. J., B. D. Bedford and F. R. Elder, Schenectady, N. Y., assignors to General Electric Company. Electric power transmission. 2,071,190; Feb. 16.

Willis, Clodius H., Princeton, N. J., and F. R. Elder and B. D. Bedford, Schenectady, N. Y., assignors to General Electric Company. Electric power transmission system. 2,098,079; Nov. 2.

Willis, John H., Norwich, England. Chronological device. 2,103,656; Dec. 28.

Willis, Le Roy W., Stamford, Conn., and E. M. Goodbody, Long Island, assignors to Intertype Corporation, Brooklyn, N. Y. Metal pot for slug casting machines. 2,103,995; Dec. 28.

Willis, Ralph P., New York, N. Y. Humidifier. 2,073,915; Mar. 16.

Willis, Richard M., Mobile, Ala. Toilet fixture. 2,101,523; Dec. 7.

Willman, Oscar M., assignor to The Moran Shoe Company, Carlyle, Ill. Shoe. 2,096,269; Oct. 19.

Willmeng, Joseph L. (See Cooper, C. E., and Willmeng.)

Willoughby, Victor. (See Dietrichson, W. F., and Willoughby.)

Willoughby, Victor. (See Knight, J. M., Stevenson, and Willoughby.)

Willoughby, Victor. (See McBride, J. J., and Willoughby.)

Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Mine car. 2,085,621; June 29.

Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Folding handrail. 2,090,494; Aug. 17.

Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Mine car. 2,101,208; Dec. 7.

Wills, Arthur I., and R. S. Neeley, Prospect, Oreg. Vehicular jack. 2,077,606; Apr. 20.

Wills, Horace. (See Laesch, Walter P., assignor.)

Willshaw, Harry, Wylde Green, assignor to Dunlop Rubber Company, Limited, London, England. Sand blasting apparatus. 2,090,278; Aug. 17.

Willshaw, Harry, Wylde Green, Birmingham, and T. Norcross, Erdington, Birmingham, assignors to Dunlop Rubber Company Limited, London, England. Automatic feeding or delivery apparatus. 2,081,441; May 25.

Willshaw, Harry, Wylde Green, S. N. Goodhall, Martsen Green, and W. A. Cowles, Sutton Coldfield, assignors to Dunlop Rubber Company Limited, London, England. Apparatus for painting or similarly treating objects such as golf balls. 2,081,442; May 25.

Willson, Charles C., East Orange, N. J. Card table. 2,089,318; Aug. 10.

Willson, Clinton L., assignor to Union Switch & Signal Company, Swissvale, Pa. Controlling apparatus for highway crossing signals. 2,071,054; Feb. 16.

Willson, George F., Cleveland Heights, Ohio, assignor to Acheson Colloids Corporation, New York, N. Y. Lubrication of rubber. 2,083,176; June 8.

Willson, J. P., et al. (See Biles, Edgar V., assignor.)

Willson, Lester E., assignor to Brick-V-Neer Sales Company, Streator, Ill. Building wall structure. 2,093,261; Sept. 14.

Willson, Lester E., assignor to Brick-V-Neer Sales Company, Streator, Ill. Building wall structure. 2,093,262; Sept. 14.

Willson Products, Inc. (See Shindel, H. F., and Brandt, assignors.)

Willson, Russell, U. S. Navy. Device for solving relative movement problems. 2,099,713; Nov. 23.

Willys-Overland Motors, Inc. (See Baker, Arthur J., assignor.)

Wilman, Russell J. (See Lucas, Frank W., assignor.)

Wilmanns, Gustav. (See Schneider, W., and Wilmanns.)

Wilmanns, Gustav. (See Hagedorn, M., Jung, and Wilmanns.)

Wilmanns, Gustav. (See Hagedorn, M., Ossenbrunner, and Wilmanns.)

Wilmanns, Gustav, Wolfen Kries, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Light filter. 2,075,153; Mar. 30.

Wilmanns, Gustav, Wolfen Kreis, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft Frankfort-on-the-Main, Germany. Exposure frame for Röntgen film. 2,103,961; Dec. 28.

Wilmanns, Gustav, W. K. Bitterfeld, and G. von Kujawa, Dessau in Anhalt, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Fastening a photographic material on a support and the resulting product. 2,089,460; Aug. 10.

Wilmanns, Gustav, Wolfenkreis Bitterfeld, and W. Schneider, Dessau in Anhalt, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of antihalation layers. 2,095,018; Oct. 5.

Wilmington Trust Company, executors, et al. (See Tripp, Charles A.)

Wilms, Gustav O., assignor to Allen-Bradley Company, Milwaukee, Wis. Electric switch. 2,095,222; Oct. 5.

Wilms, Gustav O., Milwaukee, and H. Petersen, Wauwatosa, assignors to Allen-Bradley Company, Milwaukee, Wis. Electric switch. 2,071,149; Feb. 16.

Wilms, Gustav O., Milwaukee, and H. Petersen, Wauwatosa, assignors to Allen-Bradley Company, Milwaukee, Wis. Electric switch. 2,090,169; Aug. 17.

Wilms, Gustav O., Milwaukee, and H. Petersen, Wauwatosa, assignors to Allen-Bradley Company, Milwaukee, Wis. Electric switch. 2,090,170; Aug. 17.

Wilmsen, Bernard. (See Kranz, P., and Schmid, assignors.)

Wilner, Louis, assignor of one-tenth to J. D. Levit, New York, N. Y. Puzzle. 2,095,046; Oct. 5.

Wilputte, Adele J. (See Pavitt, William H., assignor.)

Wilputte Coke Oven Corporation. (See Potter, Joel S., assignor.)

Wilsey, Irven H., Chicago, Ill. Coin or token dispenser. 2,097,610; Nov. 2.

Wilson, Alexander L., Pittsburgh, Pa., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Production of morpholine vinyl ethers and related compounds. 2,096,441; Oct. 19.

Wilson, Alexander L., and A. B. Boese, Jr., Pittsburgh, Pa., assignors, by mesne assignments, to Union Carbide and Carbon Corporation. Acid pickling inhibitor. 2,080,553; May 18.

Wilson, Allen B. (See MacChesney, C. M., and Wilson.)

Wilson, Allen B., assignor to Acme Steel Company, Chicago, Ill. Sheet metal nail and forming same. 2,070,766; Feb. 16.

Wilson, Arlis R., Chicago, Ill. Windshield defroster blade. 2,100,019; Nov. 23.

Wilson, Arthur, Silloth, assignor to J. & W. Maxwell Limited, Carlisle, England. Apparatus for preparing superphosphate. 2,100,583; Nov. 30.

Wilson, Arthur M. (See Edwards, D. F., and Wilson.)

Wilson & Bennett Manufacturing Company. (See Bennington, Paul W., assignor.)

Wilson, Cary C., Claremont, N. H., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Panel fastener. 2,084,544; June 22.

Wilson, Charles E., Chicago, Ill. Electric bulb socket. 2,077,973; Apr. 20.

Wilson, Charles H. (See Lorenz, Henry W. F., assignor.)

Wilson, Charles H., et al. (See Lorenz, H. W. F., and Brown, assignors.)

Wilson, Charles H., Pelham, N. Y., and C. J. Brown, assignors, by mesne assignments, to The Foxboro Company, Foxboro, Mass. Temperature controller recorder including method and apparatus. Re. 20,476; Aug. 17.

Wilson, Charles H., Pelham, N. Y., and C. J. Brown, assignors to The Foxboro Company, Foxboro, Mass. Method and apparatus for controlling the actuation of recorders. 2,077,451; Apr. 20.

Wilson, Charles P., Jr., Houston, Tex. Manufacture of oil soluble phenols. 2,069,294; Feb. 2.

Wilson, Charles P., Jr., Houston, Tex. Process and product for the stabilizing of unsaturated hydrocarbons. 2,084,754; June 22.

Wilson, Clark W., assignor of one-third to L. Love, Kansas City, Mo. Permanent wave spacer and protector. 2,088,827; Aug. 3.

Wilson, Clement P., Cedar Rapids, Iowa. Rope binding means. 2,093,900; Sept. 21.

Wilson & Co. (See Krause, Carl W., assignor.)

Wilson & Co. (See Robinson, A. A., and Dormitzer, assignors.)

Wilson, Dale G., Fort Wayne, Ind., assignor to General Electric Company. Electrical resistance. 2,086,455; July 6.

Wilson, Davis G., Rochester, N. Y. Plant support and trellis. 2,083,678; June 15.

Wilson, Donald E., Kingston, Tenn. Match strip. 2,076,137; Apr. 6.

Wilson, Earl D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Photosensitive device. 2,095,781; Oct. 12.

Wilson, Earl D., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polarized layer in copper-oxide photovoltaic cell. 2,095,782; Oct. 12.

Wilson, Earl D., Wilkinsburg, Pa., assignor to Westinghouse Electric & Manufacturing Company. Photosensitive device. 2,095,783; Oct. 12.

Wilson, Earl M., Sr., Crawfordsville, Ind. Combination shade and curtain support. 2,086,456; July 6.

Wilson, Earle, Chicago, Ill., assignor to The American Oak Leather Co., Cincinnati, Ohio. Leather flexing machine. 2,079,270; May 4.

Wilson, Edward, St. Louis, Mo. Refrigeration apparatus. 2,073,771; Mar. 16.

Wilson, Edwin E., Sebastopol, Calif. Paring, slicing, and coring machine. 2,097,170; Oct. 26.

Wilson, Edwin R., and G. L. Wilson, Independence, Oreg. Internal combustion engine governor. 2,069,466; Feb. 2.

Wilson, Elihu C., assignor of twenty-five per cent to E. P. Wilson, twenty-five per cent to E. J. Farrar, Los Angeles, and twenty-five per cent to A. B. Booth, Culver City, Calif. Latch. 2,080,218; May 11.

Wilson, Emery J., Cleveland, assignor to Thew Shovel Company, Lorain, Ohio. Boom construction. 2,066,600; Jan. 5.
Wilson, Emery J., Cleveland, assignor to Thew Shovel Company, Lorain, Ohio. Propelling and steering mechanisms for trucks and the like. 2,099,044; Nov. 16.
Wilson, Emilie M., San Francisco, Calif. Hat fastener. 2,081,317; May 25.
Wilson Engineering Corporation. (See McCoy, Verl E., assignor.)
Wilson Engineering Corporation. (See McCoy, V. E., and Anderson, assignors.)
Wilson Engineering Corporation. (See Wilson, L. F., and Williams, assignors.)
Wilson, Ernest D., Larchmont, and G. G. Wittwer, Chappaqua, assignors to W–B Chemical Company, New York, N. Y. Device for fumigating. 2,087,368; July 20.
Wilson, Eva P., et al. (See Wilson, Elihu C., assignor.)
Wilson, Evan G., Blundellsands, near Liverpool, England, assignor to United Shoe Machinery Corporation, Paterson, N. J. Sorting machine. 2,068,725; Jan. 26.
Wilson, Frederick. (See Mardis, P. L., Wilson, and Caldbeck.)
Wilson, George S. L., Eastport, Md. Lathe dog. 2,092,997; Sept. 14.
Wilson Fastener Company, The. (See Wilson, Frank E., assignor.)
Wilson, Frank E., East Cleveland, assignor to The Wilson Fastener Company, Cleveland, Ohio. Making fastener tape. 2,071,371; Feb. 23.
Wilson, Frank L., Raymondville, Tex. Garment stretcher. 2,079,726; May 11.
Wilson, Frank L., Sharpsburg, Pa. Shoe server. 2,082,088; June 1.
Wilson, Frederic L., Stuart, Nebr. Stitch scissors. 2,069,636; Feb. 2.
Wilson, George B., incompetent, by E. L. Palmer, guardian, Erie, Pa., assignor to Holding Committee for Service Manufacturing Company. 2,096,367; Oct. 19.
Wilson, George L. (See Wilson, Edwin R., and G. L.)
Wilson, George W., Delbarton, W. Va. Level. 2,084,053; June 15.
Wilson, H. A., Company, The. (See Wohrman, C. R. E., and Estes, assignors.)
Wilson, Harold A., Houston, Tex., assignor to Standard Oil Development Company. Gravity measuring device. 2,090,713; Aug. 24.
Wilson, Harold F., Erie, Pa., assignor to General Electric Company. Electromagnetic device. 2,072,783; Mar. 2.
Wilson, Henry D., Jr., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio transmitter. 2,077,160; Apr. 13.
Wilson, Henry W., assignor to J. W. Wood Elastic Web Co., Stoughton, Mass. Elastic fabric with leno weave. 2,069,295; Feb. 2.
Wilson, Herbert A., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Power transmitting mechanism. 2,073,668; Mar. 16.
Wilson, Hill D., Houston, Tex. Well screen. 2,081,190; May 25.
Wilson, Ira G., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain control circuit. 2,086,105; July 6.
Wilson, Ira G., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control circuit. 2,086,106; July 6.
Wilson, Irwin H. (See Kelly, H. L., and Wilson.)
Wilson, Ivan V., Dayton, Ohio, assignor to Merrimac Chemical Company, Everett, Mass. Recovering fibers from used textile materials. 2,073,916; Mar. 16.
Wilson, James E. (See Phillippi, D. M., and Wilson.)
Wilson, James R. (See Acker, J. T., and Wilson.)
Wilson, James R., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron emitter. 2,069,867; Feb. 9.
Wilson, James T., Arlington, N. J., assignor to Radio Corporation of America. Electron tube. 2,099,994; Nov. 23.
Wilson, Jesse R., Chicago, Ill., and Vanderveer Voorhees, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Motor fuel. 2,080,681; May 18.
Wilson, John A. (See Gay, J. H., Jackson, and Wilson.)
Wilson, John A. (See Gay, J. H., and Wilson.)
Wilson, John A., Milwaukee, Wis., assignor, by mesne assignments, to Monsanto Chemical Company. Tanning leather. 2,087,849; July 20.
Wilson, John A., Detroit, Mich., assignor, by mesne assignments, to Timken-Detroit Axle Company. Grille ring for liquid fuel burners. 2,094,764; Oct. 5.
Wilson, John M., Craigiehall, Dumbreck, Glasgow, Scotland. Device for applying thin layers of liquids. 2,068,213; Jan. 19.
Wilson-Jones Company. (See Dawson, George H., assignor.)
Wilson-Jones Company. (See Dawson, G. H., Unger, and Wedge, assignors.)
Wilson-Jones Company. (See Dewar, R. J., and Dawson, assignors.)
Wilson-Jones Company. (See Greenway, Erwin C., assignor.)
Wilson-Jones Company. (See Olm, Oscar J., assignor.)
Wilson-Jones Company. (See St. Louis, Charles V., assignor.)
Wilson-Jones Company. (See St. Louis, C. V., and Runblad, assignors.)
Wilson-Jones Company. (See Unger, Paul O., assignor.)
Wilson-Jones Company. (See Unger, P. O., and Wedge, assignors.)
Wilson-Jones Company. (See Wedge, F. D., and Jaworski, assignors.)
Wilson, Lee. (See Woodson, James C., assignor.)
Wilson, Lee, Cleveland, Ohio. Annealing. 2,078,356; Apr. 27.
Wilson, Lee, Cleveland, Ohio. Annealing method and furnace therefor. 2,086,970; July 13.
Wilson, Lee, Cleveland, Ohio. Furnace. 2,086,972; July 13.
Wilson, Lee, Cleveland, Ohio. Method and apparatus for heating. 2,088,103; July 27.
Wilson, Lee, Cleveland, Ohio. Apparatus for heating. 2,091,172; Aug. 24.
Wilson, Lee, and J. C. Woodson, Cleveland, Ohio, said Woodson assignor to said Wilson. Enameling furnace. 2,086,971; July 13.
Wilson, Lee, and J. C. Woodson, Cleveland, Ohio, said Woodson assignor to said Wilson. Method and apparatus for annealing. 2,089,843; Aug. 10.
Wilson, Leroy A., Salt Lake City, Utah. Drop-feed counterflow heater. 2,087,393; July 20.
Wilson, Lyndon F., Chicago, Ill., and R. J. Williams, Detroit, Mich., assignors to Wilson Engineering Corporation, Chicago, Ill. Locomotive steam separator. 2,100,095; Nov. 23.
Wilson, Mack, Washington, D. C., assignor of one-half to J. E. Stacey, Dorcester, Mass. Polishing wax. 2,092,686; Sept. 7.
Wilson, Melven G., Fresno, Calif. Tractor wheel. 2,088,677; Aug. 3.
Wilson, Melville M., Chicago, Ill. Ink. 2,078,170; Apr. 20.
Wilson, Mercer D., Phoenix, Ariz. Crossing signal. 2,068,254; Jan. 19.
Wilson, Norman R. (See Hall, F. W., and Wilson.)
Wilson, Oscar B. (See Correll, Henry N., assignor.)
Wilson, Percy H. (See Ridley, W., and Wilson.)
Wilson, Ralph, and H. A. Salzbrenner, Denver, Colo. Sock clamp for bolting machines. 2,069,691; Feb. 2.
Wilson, Ralph W., Company. (See Wilson, Ralph W., assignor.)
Wilson, Ralph W., New York, N. Y. Closure for containers. 2,075,249; Mar. 30.
Wilson, Ralph W., New York, N. Y. Closure for containers. 2,095,622; Oct. 12.
Wilson, Ralph W., assignor to Ralph W. Wilson Company, Inc., New York, N. Y. Shaker cap. 2,071,960; Feb. 23.
Wilson, Ralph W., New York, N. Y. Closure for containers. 2,098,799; Nov. 9.
Wilson, Randall A., Roseville, Calif. Hand tool. 2,076,973; Apr. 13.
Wilson, Robert E. (See Bahlke, W. H., Sullivan, and Wilson.)
Wilson, Robert E., assignor to Standard Oil Company, Chicago, Ill. Dewaxing system. 2,077,656; Apr. 20.
Wilson, Robert E., Chicago, Ill., assignor to Standard Oil Company, Whiting, Ind. Distillation of hydrocarbon oils. 2,090,245; Aug. 17.
Wilson, Robert E., New York, N. Y., assignor to Standard Oil Company, Chicago, Ill. Heater construction. 2,090,907; Aug. 24.
Wilson, Robert E., assignor to Standard Oil Company, Chicago, Ill. Refining pressure tar. 2,096,949; Oct. 26.
Wilson, Robert E., assignor to Standard Oil Company, Chicago, Ill. Refining mineral oils. 2,096,950; Oct. 26
Wilson, Russell E., Cleveland, Ohio. Method and apparatus for controlling arc. 2,069,597; Feb. 2.
Wilson, Scott, Rising Sun, Md. Disintegrater for compost and the like. 2,092,102; Sept. 7.
Wilson, Selma J., Santa Monica, Calif. Chin molder. 2,079,096; May 4.
Wilson, Steven, Cleveland, assignor of thirty-seven and one-half per cent to T. G. Gregory, and twenty-five per cent to W. J. Wesseler, East Cleveland, Ohio. Fiber composition and method of making the same. 2,075,768; Mar. 30.
Wilson Supply Company et al. (See Nixon, J. D., and Ferrell, assignors.)
Wilson, Theodore R., Cashmere, Wash. Condenser microphone. 2,086,107; July 6.
Wilson, Walter W., Oak Park, assignor to Vapor Car Heating Company, Inc., Chicago, Ill. Hose coupler lock. 2,068,096; Jan. 19.
Wilson, Wesley, Chicago, Ill. Disconnecter. 2,072,233; Mar. 2.
Wilson, Wilbert M., and L. H. Urling, Beaver, Pa. Plant fertilizing container. 2,094,513; Sept. 28.
Wilson, William B., Mount Vernon, N. Y. Typewriter desk. 2,092,195; Sept. 7.
Wilson, William E., Pasadena, Calif. Dental X-ray film-holder. 2,075,491; Mar. 30.
Wilson, William H. (See Land, Charles H., assignor.)
Wilson, William R. (See Romine, Joseph C., assignor.)
Wilson, William W., Los Angeles, Calif. Oil well tool. 2,088,148; July 27.

Wilson, Wilmer S., Chicago, Ill. Footwear. 2,090,881; Aug. 24.
Wilstam, Alfred, Altadena, Calif. Motive power producing apparatus. 2,074,602; Mar. 23.
Wilt, Verne L. G., Los Angeles, Calif. Destructible tooth brush. 2,092,438; Sept. 7.
Wilton, Norman. (See Wilton, Thomas O. and N., Green and Mann.)
Wilton, Thomas O., N. Wilton, H. E. J. Green, and H. C. Mann, London, England. Flue-gas washing and purification. 2,073,039; Mar. 9.
Wiltse, Sumner, assignor to A. S. Allen, Detroit, Mich. Tubing. 2,090,014; Aug. 17.
Wimberly, S. J. (See Skinner, Clarence L., assignor.)
Wimmenauer, Paul E., Washington, Ind. Baseball player's shoe cleat. 2,083,177; June 8.
Wimmenauer, Paul E., Washington, Ind. Detachable cleat for shoes. 2,087,634; July 20.
Wimmer, Anton, Dortmund, Germany. Producing metals for electrical purposes. 2,067,036; Jan. 5.
Winans, Charles F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Hydrogenation of aryl naphthylamines. 2,095,897; Oct. 12.
Winans, Daniel M., Binghamton, N. Y. Work holding and safety device for paper cutting machines. 2,079,390; May 4.
Winburn, Abraham. (See Drake, H. C., and Winburn.)
Winburn, Abraham. (See Jones, G. L., and Winburn.)
Winby, Lewis P., and G. F. C. Caswell, assignors to Mills Scaffold Company Limited, London, England. Clip type fastening device. 2,088,890; Aug. 3.
Wincharger Corporation. (See Albers, John R., and G. H., assignors.)
Wincharger Corporation. (See McDonald, Eugene F., Jr., assignor.)
Winchell, Arthur B., assignor to The Sparks-Withington Company, Jackson, Mich. Windshield cleaner motor. 2,086,249; July 6.
Winchell, Arthur B., assignor to The Sparks-Withington Company, Jackson, Mich. Windshield cleaner motor. 2,086,251; July 6.
Winchell, Arthur B., assignor to The Sparks-Withington Company, Jackson, Mich. Windshield cleaner motor. 2,086,252; July 6.
Winchell, Arthur B., Jackson, Mich., and H. N. Furst, Syracuse, N. Y., assignors to The Sparks-Withington Company, Jackson, Mich. Windshield cleaner motor. 2,086,250; July 6.
Winchester Repeating Arms Company. (See Blair, Emile, assignor.)
Winchester Repeating Arms Company. (See Burton, Frank F., assignor.)
Winchester Repeating Arms Company. (See Burton, F. F., and Rowley, assignors.)
Winchester Repeating Arms Company. (See Foisy, George A., assignor.)
Winchester Repeating Arms Company. (See Laudensack, Albert F., assignor.)
Winchester Repeating Arms Company. (See Lewis, George S., assignor.)
Winchester Repeating Arms Company. (See Marshall, James E., assignor.)
Winchester Repeating Arms Company. (See Pugsley, Edwin, assignor.)
Winchester Repeating Arms Company. (See Reaman, G. H., and Pierpont, assignors.)
Winchester Repeating Arms Company. (See Rowley, Arthur A., assignor.)
Winchester Repeating Arms Company. (See Smith, Philip A., assignor.)
Winchester Repeating Arms Company. (See Stiennon, Louis, assignor.)
Winckler, Arnold, Essen, assignor to firm: Gutehoffnungshütte Oberhausen Aktiengesellschaft, Oberhausen-Rhineland, Germany. Fastening means. 2,069,987; Feb. 9.
Winckler Engineering Laboratories Incorporated. (See Winckler, Gunnar A. F., assignor.)
Winckler, Gunnar A. F., Worcester, assignor to Winckler Engineering Laboratories Incorporated, Boston, Mass. Lifesaving jacket with automatic electric lighting unit. 2,070,818; Feb. 16.
Winckler, Gunnar A. F., Worcester, assignor to Winckler Engineering Laboratories Incorporated, Boston, Mass. Illuminated buoy for marine service. 2,099,506; Nov. 16.
Winckler, Gunnar A. F., Worcester, assignor to Winckler Engineering Laboratories Incorporated, Boston, Mass. Automatic electric safety light for lifeboats. 2,099,878; Nov. 23.
Windaus, Adolf, and F. Schenck, Gottingen, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Dehydro-sterol compounds and manufacture thereof. 2,098,984; Nov. 16.
Windaus, Adolf, Goettingen, and F. Schenck, Wuppertal-Elberfeld, Germany assignors to Winthrop Chemical Company, Inc., New York, N. Y. 7-hydroxy-cholesterol. 2,098,985; Nov. 16.
Windaus, Adolf, Goettingen, and F. Schenck, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Antirachitic vitamin. 2,099,550; Nov. 16.
Windelinckx, Maurice, Brussels, Belgium. Clutch control mechanism. 2,087,493; July 20.
Windemuller, Jan H., The Hague, assignor to Maatschappij van Berkel's Patent N. V., Rotterdam, Netherlands. Gas oven. 2,078,169; Apr. 20.
Winder, George L., Cuyahoga Falls, assignor to American Anode, Inc., Akron, Ohio. Making therapeutical appliance. 2,086,654; July 13.
Winding, Ove K., New York, N. Y. Propel scooter. 2,076,804: Apr. 13.
Windisch, Harold A., Lansdowne, Pa. Apparatus for developing photographic films. 2,075,687; Mar. 30.
Windle, Randolph T., New York, N. Y. Safety bar or grating. 2,103,130; Dec. 21.
Windle, Winfred W., Millbury, Mass. Wool duster. 2,076,420; Apr. 6.
Windson, Antoine E., LaJolla, Calif. Dog exerciser. 2,096,078; Oct. 19.
Wine, Albert, Glendale, Calif. Faucet. 2,076,805; Apr. 13.
Wine, Edgar P. (See Balsiger, H. E., Wine, and Gurney.)
Wine Railway Appliance Company. (See Isaacson, F. A., and Wine, assignors.)
Wine, William E. (See Isaacson, F. A., and Wine.)
Wine, William E., Toledo, Ohio. Railway hopper car. 2,072,996; Mar. 9.
Wine, William E., Toledo, Ohio. Control mechanism for empty and load brakes. 2,075,154; Mar. 30.
Wine, William E., Toledo, Ohio. Control mechanism for empty and load brakes. 2,075,321; Mar. 30.
Wine, William E., and W. Wyatt, Washington, D. C. Landing net. 2,066,439; Jan. 5.
Wineman, Wade H., assignor to Sullivan Machinery Company, Michigan City, Ind. Motor. 2,098,122; Nov. 2.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Exhaust control for a pump operating motor. 2,078,301; Apr. 27.
Wineman, Wade H., Michigan City, Ind., assignor, by mesne assignments, to Safety Mining Company, Chicago, Ill. Blasting cartridge. 2,083,584; June 15.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Motor for pumping mechanisms. 2,103,308; Dec. 28.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Safety device. 2,103,962; Dec. 28.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Motor apparatus. 2,103,963; Dec. 28.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Motor for pumping mechanisms. 2,103,964; Dec. 28.
Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Motor for pumping mechanisms. 2,103,965; Dec. 28.
Winer Manufacturing Company. (See Sinskey, Simon, assignor.)
Winfield, Edward A., La Canada, assignor to California Machinery & Supply Co., Ltd., Los Angeles, Calif. Automatic throttle control. 2,101,605; Dec. 7.
Winford, Orion P., assignor to Brown & Bigelow, St. Paul, Minn. Loose leaf calendar. 2,068,214; Jan. 19.
Wing, Dee A., Detroit, Mich. Ornamental reflector and sign. 2,101,162; Dec. 7.
Winget, Horatio, Waterloo, Ill. Friction clutch. 2,069,467; Feb. 2.
Winget Kickernick Company. (See Peck, Ruth F., assignor.)
Wingfoot Corporation. (See Brunner, Elmer F., assignor.)
Wingfoot Corporation. (See Calvert, William C., assignor.)
Wingfoot Corporation. (See Campbell, John F., assignor.)
Wingfoot Corporation. (See Clifford, Albert M., assignor.)
Wingfoot Corporation. (See Cramer, Howard I., assignor.)
Wingfoot Corporation. (See Eberhard, Boyd C., assignor.)
Wingfoot Corporation. (See Endres, Herbert A., assignor.)
Wingfoot Corporation. (See Gehman, Samuel D., assignor.)
Wingfoot Corporation. (See Kimmich, Elmer G., assignor.)
Wingfoot Corporation. (See Lee, Walter J., assignor.)
Wingfoot Corporation. (See Lichty, Joy G., assignor.)
Wingfoot Corporation. (See Lutz, John A., assignor.)
Wingfoot Corporation. (See Merrill, James A., assignor.)
Wingfoot Corporation. (See Morris, Thomas C., assignor.)
Wingfoot Corporation. (See Nicol, William H., assignor.)
Wingfoot Corporation. (See Roberts, Harold P., assignor.)
Wingfoot Corporation. (See Russon, Harry R., assignor.)
Wingfoot Corporation. (See Sebrell, Lorin B., assignor.)
Wingfoot Corporation. (See Sohl, Ralph W., assignor.)
Wingfoot Corporation. (See Swain, J. G., and Woodward, assignors.)
Wingfoot Corporation. (See Teisher, A. A., and McNeil, assignors.)
Wingfoot Corporation. (See Templeton, Edwin G., assignor.)
Wingfoot Corporation. (See Teppama, Jan., assignor.)
Wingfoot Corporation. (See ter Horst, William P., assignor.)
Wingfoot Corporation. (See Thies, H. R., and Lyon, assignors.)
Wingfoot Corporation. (See Urquhart, William R., assignor.)

Wingfoot Corporation. (See Waters, R. H., and Younglof, assignors.)
Wingfoot Corporation. (See Winans, Charles F., assignor.)
Wingfoot Corporation. (See Wolfe, William D., assignor.)
Wingfoot Corporation. (See Woodward, Alva W., assignor.)
Wingo, Adgor C., Los Angeles, Calif., assignor to General Electric Company. Voltage regulation. 2,072,784; Mar. 2.
Winkeler, Hermann, Ludwigshafen-on-the-Rhine, and E. Fischer, Bad Soden in Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Complex metal azo compounds. 2,094,832; Oct. 5.
Winkleman, Edward J., Oakmont, Pa. Vibratory classifier. 2,079,059; May 4.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Treatment of stabilized rubber derivatives. 2,075,251; Mar. 30.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Modified halogen containing butadiene bodies. 2,075,252; Mar. 30.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Vulcanized halogen containing rubber derivatives. 2,075,254; Mar. 30.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Alkyd resin compositions. 2,085,778; July 6.
Winkelmann, Herbert A., Chicago, Ill., assignor, by mesne assignments, to Marbo Patents Inc. Insolubilized halogen containing butadiene derivatives. 2,087,078; July 13.
Winkelmann, Herbert A., assignor to Marbon Corporation, Chicago, Ill. Derivatives of halogen containing rubber bodies. 2,094,933; Oct. 5.
Winkelmann, Herbert A., Chicago, Ill., assignor, by mesne assignments, to Marbo Patents Inc. Hydrohalogenated rubber halides. 2,094,934; Oct. 5.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Shellac-rubber hydrohalide compositions. 2,094,935; Oct. 5.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Adhesives. 2,096,660; Oct. 19.
Winkelmann, Herbert A., Chicago, Ill., assignor to Marbon Corporation. Ester gum compositions. 2,096,661; Oct. 19.
Winkelmann, Herbert A., and E. W. Moffett, Chicago, Ill., assignors to Marbon Corporation. Polycoumarone-rubber hydrohalide compositions. 2,096,662; Oct. 19.
Winkelmann, Herbert A., Chicago, and W. C. Calvert, Oak Park, Ill., assignors to Marbon Corporation. Porous halogen containing rubber derivatives. 2,098,365; Nov. 9.
Winkelmann, Herbert A., and E. W. Moffett, Chicago, Ill., assignors to Marbon Corporation. Hydrohalogenated vulcanized butadiene bodies. 2,075,253; Mar. 30.
Winkelmeyer, Robert. (See Michel, C. A., and Winkelmeyer.)
Winkelmeyer, Robert D., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Fender lamp. 2,086,345; July 6.
Winkelmüller, Wolfgang, Leverkusen-Wiesdorf, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Condensation products of 2.3-hydroxynaphthoic acids. 2,090,603; Aug. 17.
Winkle, John R., Ridley Park, Pa. Fuel and air mixing device. 2,071,717; Feb. 23.
Winkler, Alfred, and M. Dünnebier, Neuwied, Germany. Apparatus for manufacturing, at choice, bags, pockets, double pockets, and envelopes. 2,078,188; Apr. 20.
Winkler, Alfred, and Max Dünnebier, Neuwied, Germany. Device for applying liquid adhesive to paper and similar materials. 2,093,221; Sept. 14.
Winkler, Franz, Wurzburg, Germany. Coaster brake. 2,066,504; Jan. 5.
Winkler, Franz, Wurzburg, Germany. Freewheel coaster hub. 2,081,566; May 25.
Winkler, Franz, Wurzburg, Germany. Coaster-brake and brake-applying device. 2,081,567; May 25.
Winkler, Franz, Wurzburg, Germany. Free-wheel coaster-brake with brake coupling. 2,081,568; May 25.
Winkler, Józef. (See Piotrowski, W. J., and Winkler.)
Winkler-Koch Patent Company, The. (See Koch, Fred C., assignor.)
Winkler, Louis H., Bethlehem, Pa., assignor to Bethlehem Steel Company. Machineable steel and articles formed therefrom. 2,079,058; May 4.
Winkler, Wynne G., and A. G. Bruck, assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Treatment of restricted flow tubing and apparatus therefor. 2,075,921; Apr. 6.
Winkley, Erastus E., Lynn, Mass., assignor to The Turner Tanning Machinery Company, Portland, Me. Measuring machine. 2,075,250; Mar. 30.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Shoe sewing machine. 2,085,562; June 29.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Lock stitch sewing machine. 2,098,327; Nov. 9.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Leveling machine. 2,098,366; Nov. 9.
Winkley, Erastus E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Machine for operating on sheet material. 2,102,660; Dec. 21.
Winn, Elisha S., Fitzgerald, Ga. Outdoor battery brooder window. 2,079,138; May 4.
Winnek Stereoscopic Processes, Incorporated. (See Coffey, Douglas F. W., assignor.)
Winnett, Thomas G., Whitman, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Manufacture of shoes. 2,071,775; Feb. 23.
Winnett, Thomas G., Whitman, Mass., assignor to United Shoe Machinery Corporation, Paterson, N. J. Edge finishing machine. 2,103,285; Dec. 28.
Winning, Carl. (See Holtzclaw, J. B., and Winning.)
Winning, Carl, Elizabeth, N. J., assignor to Standard Oil Development Company. Oxidized "hydroformed solvent". 2,068,834; Jan. 26.
Winning, Carl, and S. C. Fulton, Elizabeth, N. J., assignors to Standard Oil Development Company. Dyed lubricating oil. 2,071,481; Feb. 23.
Winning, Carl, Elizabeth, and J. B. Holtzclaw, Roselle, N. J., assignors to Standard Oil Development Company. Antifreeze. 2,071,482; Feb. 23.
Winning, Robert K., Wauwatosa, assignor to Clum Manufacturing Company, Milwaukee, Wis. Electric switch. 2,077,503; Apr. 20.
Winning, Robert K., Wauwatosa, assignor to Clum Manufacturing Company, Milwaukee, Wis. Switch. 2,077,504; Apr. 20.
Winninghoff, Wilford J., South Orange, assignor to General Electric Vapor Lamp Company, Hoboken, N. J. Vitreous body for electric discharge devices. 2,094,630; Oct. 5.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rectifying system. 2,068,970; Jan. 26.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve control system. 2,081,844; May 25.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve system. 2,083,133; June 8.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve protective system. 2,084,545; June 22.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rectifier protective system. 2,093,791; Sept. 21.
Winograd, Harold, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rectifying system. 2,101,802; Dec. 7.
Winograd, Harold, Milwaukee, and E. M. Kaegi, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric current rectifier construction. 2,085,843; July 6.
Winograd, Harold, Milwaukee, and D. Journeaux, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electron discharge device control system. 2,093,222; Sept. 14.
Winograd, Harold, and I. K. Dortort, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric valve control system. 2,095,047; Oct. 5.
Winogradow, Alexander, assignor, by mesne assignments, to D. P. Lavietes, New York, N. Y. Manufacture of wooden tobacco pipe. 2,089,519; Aug. 10.
Winsborough, Paxson, Pittsburgh, and A. H. Davis, Jr., New Castle, assignors to Shaw-Perkins Manufacturing Company, Pittsburgh, Pa. Radiator. 2,072,975; Mar. 9.
Winship, Ralph B., Montreal, Quebec, Canada. Spring plank. 2,098,328; Nov. 9.
Winskill, John W., Widecombe, Barming Woods, Maidstone, England. Multi-ply paper sack. 2,100,828; Nov. 30.
Winslow, Charles A., Oakland, Calif. Filter. 2,071,483; Feb. 23.
Winslow, Edward N., Shaker Heights, Ohio. Sampler for rouge. 2,088,076; July 27.
Winslow, Edward N., Shaker Heights, Ohio, assignor to The Mills Company. Structural assembly. 2,097,484; Nov. 2.
Winslow, Edwin C., Jr., Mattapoisett, R. F. Wilder, South Dartmouth, and C. W. Smith, New Bedford, Mass. Electrical connecter. 2,094,392; Sept. 28.
Winsor, Paul, Jr., Lincoln Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pad control system. 2,093,667; Sept. 21.
Winsor, Roy J., Crestline, assignor of one-half to C. A. Henneuse, Bucyrus, Ohio. Road grader. 2,088,630; Aug. 3.
Winsor, Roy J., Marion, Ohio. Drag. 2,101,567; Dec. 7.
Winsted Hardware Manufacturing Company, The. (See Reichold, Ludwig, assignor.)
Winston, Norman K. (See Yentis, Louis, assignor.)
Winston, Roy J., Toledo, Oreg. Log skidding and loading hoist. 2,088,828; Aug. 3.
Wintemberg, Adelbert C., Drexel Hill, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway hopper car. 2,087,746; July 20.

Winter, Albert S., and T. Jackson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Circular knitting machine. 2,066,440; Jan. 5.
Winter, Arthur, Weehawken, N. J. Lead feeding pencil. 2,078,433; Apr. 27.
Winter, Carl and E. Kern, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the xanthone type and producing the same. 2,073,086; Mar. 9.
Winter, Carl, and P. Krebs, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Production of dyestuffs of the triarylmethane series. 2,083,888; June 15.
Winter, Charles L., Chicago, Ill., assignor to United Autographic Register Co. Typewriting machine. 2,074,097; Mar. 16.
Winter, Charles L., assignor to United Autographic Register Co., Chicago, Ill. Carbon holding device. 2,091,089; Aug. 24.
Winter, Courtney P., Chambersburg, Pa., assignor to International Cellucotton Products Company, Chicago, Ill. Method and apparatus for making sanitary napkins or the like. 2,073,329; Mar. 9.
Winter, Daniel B., assignor to Crouse-Hinds Company, Syracuse, N. Y. Cover for conduit outlet boxes. 2,099,918; Nov. 23.
Winter, Herbert, Buchschlag in Hessia, Germany, assignor to The New Jersey Zinc Company, New York, N. Y. Zinc alloys. 2,102,869; Dec. 21.
Winter, John R., Detroit, Mich. Grease seal. Re. 20,278; Feb. 23.
Winter, John R., Detroit, Mich. Grease seal. 2,089,461; Aug. 10.
Winter, John R., Detroit, Mich. Grease seal. 2,089,462; Aug. 10.
Winter, Martin, New York, N. Y. Carburetor. 2,076,606; Apr. 13.
Winter, Martin, New York, and V. D'Amato, Corona, N. Y., said D'Amato assignor to said Winter. Carburetor. 2,067,221; Jan. 12.
Winter, Martin, New York, and V. D'Amato, Corona, N. Y., said D'Amato assignor to said Winter. Carburetor. 2,072,147; Mar. 2.
Wintercorn, John B., Chicago, Ill. Positively controlled tube bore mandrel for tube forming machines. 2,103,574; Dec. 28.
Winterhalter, Fred C. (See Campbell, J. F., and Winterhalter.)
Winterhalter, Martin, Wuppertal-Barmen, Germany. Slide fastener. 2,068,939; Jan. 26.
Winterhalter, Martin, Wuppertal, Wichlinghausen, Barmen, Germany. Making slide fasteners. 2,071,603; Feb. 23.
Wintermute, Harry A., Plainfield, N. J., assignor to Research Corporation, New York, N. Y. Electrical precipitation. 2,069,692; Feb. 2.
Wintermute, Harry A., Plainfield, N. J., assignor to Research Corporation, New York, N. Y. Electrical precipitation. 2,085,349; June 29.
Winters, Chester A., Lynnville, Iowa. Adjustable earth implement. 2,068,215; Jan. 19.
Winters & Crampton Corporation. (See Geske, C., and de Voe, assignors.)
Winters & Crampton Corporation. (See Geske, C. W., and Roossien, assignors.)
Winters & Crampton Corporation. (See Geske, C., and Yost, assignors.)
Winters, David L., Los Angeles, Calif. Speed control system for vehicles. 2,073,772; Mar. 16.
Winters, Florence, et al., executrices. (See Wetstein, Jacob.)
Winters, Florence W., executrix, et al. (See Wetstein, Jacob.)
Winters, Ted S., Albany, N. Y. Maximum demand regulator. 2,098,986; Nov. 16.
Winther, Anthony, Kenosha, Wis. Clutch. 2,081,028; May 18.
Winther, Anthony, Kenosha, assignor to M. P. Winther, Waukegan, Ill., as trustee. Vehicular transmission system. 2,077,194; Apr. 13.
Winther, Martin P., trustee. (See Winther, Anthony, assignor.)
Winther, Martin P., Waukegan, assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Air conditioning system. 2,083,585; June 15.
Winther, Martin P., Waukegan, Ill., assignor, by mesne assignments, to Pullman-Standard Car Manufacturing Company. Air conditioning system. 2,083,971; June 15.
Winthrop Chemical Company Inc. (See Banda, L., and Sievers, assignors.)
Winthrop Chemical Company. (See Bockmühl, M., and Ehrhart, assignors.)
Winthrop Chemical Company. (See Bockmühl, M., Ehrhart, and Stein, assignors.)
Winthrop Chemical Company. See Bockmühl, M., Ehrhart, Stein, and Hallenaleben, assignors.)
Winthrop Chemical Company. (See Bockmühl, M., and Krohs, assignors.)
Winthrop Chemical Company. (See Bockmuhl, M., and Stein, assignors.)
Winthrop Chemical Company. (See Bollmann, Martin, assignor.)
Winthrop Chemical Company. (See Dalmer, O., and von Werder, assignors.)
Winthrop Chemical Company. (See Deichsel, Stanislaus, assignor.)
Winthrop Chemical Company. (See Eisleb, Otto, assignor.)
Winthrop Chemical Company. (See Fehrle, A., Strietwolf, and Fritsche, assignors.)
Winthrop Chemical Company. (See Freedman, Louis, assignor.)
Winthrop Chemical Company. (See Goissedet, P. E. C., and Despois, assignors.)
Winthrop Chemical Company. (See Hees, Emil, assignor.)
Winthrop Chemical Company. (See Henecka, H., and Andersag, assignors.)
Winthrop Chemical Company. (See Herrmann, W., Hampe, and Persch, assignors.)
Winthrop Chemical Company. (See Hiemenz, W., and Freedman.)
Winthrop Chemical Company. (See Jensch, Heinrich, assignor.)
Winthrop Chemical Company. (See Jung, H., and Andersag, assignors.)
Winthrop Chemical Company. (See Kropp, Walter, assignor.)
Winthrop Chemical Company. (See Laquer, F., and von Dobeneck, assignors.)
Winthrop Chemical Company. (See Lautenschläger, C. L., Öppinger, Schaumann, Rigler, and Fussgänger, assignors.)
Winthrop Chemical Company. (See Lautenschläger, C. L., Schaumann and Ludwig, assignors.)
Winthrop Chemical Company. (See Mauss, H., and F. Mietzsch, assignors.)
Winthrop Chemical Company. (See Mietzsch, F., and Klarer, assignors.)
Winthrop Chemical Company. (See Mietzsch, F., and Mauss, assignors.)
Winthrop Chemical Company. (See Moosdorf, W., and Wolski, assignors.)
Winthrop Chemical Company. (See Pützer, B., and Schönhöfer, assignors.)
Winthrop Chemical Company. (See Schmidt, Hans, assignor.)
Winthrop Chemical Company. (See Schmidt, H., and Jung, assignors.)
Winthrop Chemical Company. (See Schönhöfer, F., and Bonrath, assignors.)
Winthrop Chemical Company. (See Schönhöfer, F., and Henecka, assignors.)
Winthrop Chemical Company. (See Schultz, Fritz, assignor.)
Winthrop Chemical Company Inc. (See Schultze, Hermann E., assignor.)
Winthrop Chemical Company. (See Stötter, H., and Hermann, assignors.)
Winthrop Chemical Company. (See Streitwolf, K., Fehrle, and Herrmann, assignors.)
Winthrop Chemical Company. (See Streitwolf, K., Fehrle, and Oesterlin, assignors.)
Winthrop Chemical Company. (See Weissenborn, Albert, assignor.)
Winthrop Chemical Company. (See Windaus, A., and Schenck, assignors.)
Winthrop Chemical Company Inc. (See Kircher, A., and Sienz, assignors.)
Wintringham, William T., Chatham, N. J., assignor to American Telephone and Telegraph Company. Electrical system. 2,069,932; Feb. 9.
Wintritz, George, Springdale, Conn., assignor to Hookless Fastener Company. Separable fastener. 2,100,557; Nov. 30.
Wintroath, John A., Los Angeles, Calif., assignor to Wintroath Pumps, Ltd., Alhambra, Calif. Valve device for submersible well pumps. 2,082,996; June 8.
Wintroath Pumps, Ltd. (See Wintroath, John A., assignor.)
Wintroub, Joseph. (See Rosenbaum, Samuel S., assignor.)
Wintz William, assignor to Oshkosh Trunks, Inc., Oshkosh, Wis. Luggage case. 2,086,973; July 13.
Winzenburg, Wilhelm. (See Küppenbender, H., Winzenburg, Felgner, Fischer, and Kaden.)
Wion, George H., assignor to General Railway Signal Company, Rochester, N. Y. Traffic controlling system for railroads. 2,077,607; Apr. 20.
Wipperman, Hildegard, assignor to The H. W. Gossard Co., Chicago, Ill. Foundation garment. 2,076,169; Apr. 6.
Wipperman, Hildegard, assignor, by mesne assignments, to The H. W. Gossard Co., Chicago, Ill. Foundation garment. 2,092,900; Sept. 14.
Wirbatz, Wilhelm. (See Müller, R., Schenck, and Wirbatz.)
Wire Fabric Corporation. (See White, Herbert E., assignor.)
Wire and Steel Products Co., The. (See Waldorf, Helmuth W.)
Wired Radio, Inc. (See Butler, Henry R., assignor.)
Wired Radio, Inc. (See Curtis, Richard C., assignor.)
Wired Radio, Inc. (See Duncan, Robert D., Jr., assignor.)
Wired Radio, Inc. (See Hund, August, assignor.)
Wired Radio, Inc. (See Laport, Edmund A., assignor.)

Wired Radio, Inc. (See Levine, Irwin B., assignor.)
Wiremold Company, The. (See La Ducer, Arthur O., assignor.)
Wiremold Company, The. (See Rutherford, Charles E., assignor.)
Wirix, René P., Eindhoven, Netherlands, assignor to Radio Corporation of America. Amplifying circuits. 2,083,626; June 15.
Wirrer, Gottfried, and W. E. Day, Jr., Plainfield, N. J., assignors to Mack Manufacturing Corporation, Long Island City, N. Y. Valve insert. 2,100,620; Nov. 30.
Wirt & Knox Mfg. Co. (See Parker, Charles R., assignor.)
Wirtel, Arthur F. (See De Groote, M., Keiser, Faure, and Wirtel.)
Wirtel, Arthur F. (See De Groote, M., and Wirtel.)
Wirth, Alexander, Frankfort-on-the-Main, Germany. Selector for telephone installations. 2,073,087; Mar. 9.
Wirth, Armin, assignor to A. Sauter, Präcisions-Waagen- & Gewichte-Fabrik, Ebingen, Wurtemberg, Germany. Fixing means for elements of prismatic contour. 2,078,824; Apr. 27.
Wirth, Emil H., Wirkmaschinenfabrik. (See Wirth, Emil H., assignor.)
Wirth, Emil H., Hartmannsdorf, assignor to the firm Emil Wirth Wirkmaschinenfabrik, Hartmannsdorf, near Chemnitz, Germany. Thread delivery device for warp knitting machines. 2,100,680; Nov. 30.
Wirth, Herbert, Hartmannsdorf, near Chemnitz, Germany. Double warp knitting machine. 2,090,970; Aug. 24.
Wirth, Louis E., Pittsburgh, Pa. Vehicle brake. 2,068,120; Jan. 19.
Wirtz, Franklin H. (See Shaffer, G. A., and Wirtz.)
Wirtz, John, Port Huron, Mich. Automatic battery grid casting machine. 2,079,727; May 11.
Wirz, Adolf. (See Bonhôte, G., and Wirz.)
Wisconsin Alumni Research Foundation. (See Bennett, Edward, assignor.)
Wise, Charles H., assignor to Hartford-Empire Company, Hartford, Conn. Furnace construction. 2,101,786; Dec. 7.
Wise, Edmund M., Westfield, and R. F. Vines, Elizabeth, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Alloys of rhodium and nickel. 2,066,870; Jan. 5.
Wise, Edmund M., Westfield, and R. F. Vines, Bayonne, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Pen nib. 2,093,502; Sept. 21.
Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Shaft mounting for writing-computing machines. 2,073,397; Mar. 9.
Wise, George A., Pittsburgh, Pa., assignor to Sutton Engineering Company. Finishing rounds. 2,078,434; Apr. 27.
Wise, Harry E., Canton, assignor of ninety one-hundredths to A. F. Curtis, Alliance, Ohio. Tapered roller bearing. 2,087,680; July 20.
Wise, Harry E., Canton, Ohio. Bearing. 2,098,683; Nov. 9.
Wise, Robert W. (See Begun, A., and Wise.)
Wiseman, P. Kenneth, trustee, et al. (See Dolbear, Clinton, assignor.)
Wiseman, Philip, trustee, et al. (See Dolbear, Clinton E., assignor.)
Wiseman, Phillip K. (See Langley, Carl H., assignor.)
Wiseman, Robert Jr., Paterson, assignor to The Okonite Company, Passaic, N. J. Electric cable. 2,068,940; Jan. 26.
Wishart, William W., Chicago, Ill. Air conditioning apparatus. 2,079,974; Apr. 20.
Wishart, William W., Chicago, Ill. Compressor. 2,102,344; Dec. 14.
Wishart, William W., Chicago, Ill. Compressor. 2,102,345; Dec. 14.
Wishart, William W., Chicago, Ill. Compressor. 2,102,346; Dec. 14.
Wiskoff, Alfred, Evanston, Ill. Partition assembling and retaining fixture. 2,101,378; Dec. 7.
Wismer, Carl E. (See McAfee, L. B., and Wismer.)
Wismer, Linwood L., Audubon, N. J., assignor to L. E., H. A., and W. L. Wolf, copartners trading as National Metal Edge Box Company. Staying machine. 2,070,767; Feb. 16.
Wismer, Charles E. (See Kysor, Karl D., assignor.)
Wisner, Josiah B., Camden, N. J. Connector device. 2,078,825; Apr. 27.
Wisneski, Stanley, Cloquet, Minn. Clothes hanger. 2,072,017; Feb. 23.
Wisniewski, John S., Cleveland, Ohio. Preparing wood material for beverage treatment. 2,092,866; Sept. 14.
Wisnlewski, William J., Bayonne, N. J. Vehicle brake. 2,078,703; Apr. 27.
Wiss, J. & Sons Co. (See Rauh, Frederic H., assignor.)
Wissi, Nestor L., Detroit, Mich., assignor to The [illegible] Company. Car loading device. 2,077,084; Apr. 13.
Wissler, William A., Flushing, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Making articles of cobalt-chromium-tungsten alloys. 2,074,007; Mar. 16.
Wissler, William A., Flushing, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Valve seat. 2,101,970; Dec. 14.
Wissmann, Ludwig, Baltimore, Md. Post card. 2,074,821; Mar. 23.
Wiswell, Ozro N., Los Angeles, Calif. Means for opening containers. 2,099,322; Nov. 16.
Wiswell, Ozro N., assignor to Swingspout Measure Company, Los Angeles, Calif. Device for opening cans. 2,099,323; Nov. 16.
Wiswell, Ozro N., assignor to Swingspout Measure Company, Los Angeles, Calif. Device for opening cans. 2,099,324; Nov. 16.
Witchell-Sheill Co. (See Walther, Lawrence R., assignor.)
Witchger, Eugene J., assignor to The Lufkin Rule Company, Saginaw, Mich. Surface test indicator. 2,090,495; Aug. 17.
Witchger, Eugene S., Saginaw, Mich. Self-adjusting mechanism. 2,098,987; Nov. 16.
Withall, Albert P., assignor to W. H. Miner, Inc., Chicago, Ill. Handwheel for brakes. 2,080,590; May 18.
Witherell, George D. (See Poole, John H., assignor.)
Witherly, William C., Vancouver, British Columbia, Canada. Sash lock. 2,077,138; Apr. 13.
Witherow, William P. (See Henderson, Albert, assignor.)
Witkiewicz, Roman, and A. Wiciński, Lwow, Poland. Crankless motor compressor. 2,076,258; Apr. 6.
Witkower, Max, Santa Monica, Calif. Brassière. 2,100,890; Nov. 30.
Witkowski, Stefan, Geneva, Switzerland. Internal combustion engine. 2,072,574; Mar. 2.
Witmer, Harold G. (See O'Hagan, B. E., and Witmer.)
Witmer, Harold G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Circuit controlling instrument. 2,076,928; Apr. 13.
Witmer, Harold G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuits. 2,098,848; Nov. 9.
Witmer, Harold G., Pittsburgh, and C. M. Hines, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Signal lighting apparatus. 2,067,653; Jan. 12.
Witmer, Harold G., Pittsburgh, and C. M. Hines, Wilkinsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Track circuit apparatus. 2,080,069; May 11.
Witmer, Harold G., Swissvale, and C. M. Hines, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Track circuit apparatus. 2,095,684; Oct. 12.
Witschi, Frederick, Yonkers, N. Y. Apparatus for waving hair. 2,099,358; Nov. 16.
Witsell, Frederick C., South Orange, N. J., assignor to Metal Units Company, Inc., New York, N. Y. Device for sealing the joint between two relatively movable bodies. 2,090,588; Aug. 17.
Witt, Rudolph, Northfield, Ohio. Screw pump. 2,085,622; June 29.
Witt, Samuel E. (See Donnelly, John H., assignor.)
Witt, Samuel E., Geneva, Ill. Weaving form. 2,088,455; July 27.
Witte, Erhard. (See Stoeckley, J. J., and Witte.)
Witte, Paul, New Milford, assignor to White Metals Manufacturing Company, Hoboken, N. J. Making a container. 2,088,223; July 27.
Wittek, Joseph, Pasadena, Calif. Valve. 2,081,878; May 25.
Wittel, Otto, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Film claw. 2,076,189; Apr. 6.
Wittel, Otto, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Motion picture apparatus control mechanism. 2,080,021; May 11.
Wittel, Otto, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Film driving apparatus. 2,095,848; Oct. 12.
Wittel, Otto, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Camera magazine. 2,095,849; Oct. 12.
Wittel, Otto, Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Motion picture apparatus of the magazine type. 2,095,850; Oct. 12.
Wittenberg, Allen L., New York, and S. Kazan, Brooklyn, N. Y. Extensible bag. 2,087,273; July 20.
Wittenberg, Sigbert, Berlin-Halensee, Germany. Fastener attaching machine. 2,087,461; July 20.
Wittich, Edward H., Emporium, Pa., assignor to Hygrade Sylvania Corporation, Salem, Mass. Apparatus for making electron-emitting cathodes. 2,069,637; Feb. 2.
Wittle, Philip W., Chicago, Ill. Spray gun. 2,078,171; Apr. 20.
Wittig, Carl H. O., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Diagnostic instrument. 2,080,844; May 18.
Wittig, Carl O. G., Golden, Colo. Bracket type fire extinguisher. 2,082,089; June 1.
Wittig, Carl O. G., Golden, Colo. Suspended type fire extinguisher. 2,082,090; June 1.
Witting, Albin G., Gary, Ind. Apparatus for preheating coal before coking. 2,074,881; Mar. 23.
Wittkopp, Edwin E., Chicago, Ill. Tire and rim construction. 2,083,766; June 15.
Wittkuhns, Bruno A. (See Murtagh, H., and Wittkuhns.)

Wittkuhns, Bruno A., Summit, N. J., and W. Anscott, Woodhaven, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Artificial horizon. 2,093,503; Sept. 21.
Wittliff, Theodore H., Cleveland, Ohio. Brace for articles of furniture. 2,078,985; May 4.
Wittmann, Joseph H., Kansas City, Mo. Mixing device. 2,096,442; Oct. 19.
Wittmann, Robert A., assignor to Peoples Gas By-Products Corporation, Chicago, Ill. Economizing air-conditioning cycle. 2,089,776; Aug. 10.
Wittmann, Roger A., Meaux, France, assignor to Universal Winding Company, Boston, Mass. Bunch-builder for winding and like machines. 2,086,655; July 13.
Wittmer, George G., Chappaqua, and M. H. Beakes, Larchmont, N. Y., assignors to American Cyanamid Company, New York, N. Y. Insect repellent and exterminator. 2,071,484; Feb. 23.
Witts, Alfred T., Surrey, England, assignor to Radio Corporation of America. Electrical device. 2,073,359; Mar. 9.
Wittstruck, Clayton B., Ethan, S. Dak. Power trip for sheaf racks. 2,072,997; Mar. 9.
Wittwer, George G. (See Wilson, E. D., and Wittwer.)
Wittwer, Max. (See Schoeller, C., and Wittwer.)
Witty, George, Long Island City, assignor of one-fourth to S. N. Eben, one-fourth to R. J. Scanlan, and one-fourth to J. M. Mundy, New York, N. Y. Wall plaster composition. 2,070,036; Feb. 9.
Witzel, Ernst, assignor to Young Radiator Company, Racine, Wis. Evaporator. 2,102,870; Dec. 21.
Wixon, Howard H., Chicago, Ill. Sound recording and reproducing equipment. 2,101,121; Dec. 7.
Wobber, Herman. (See Miller, A. M., and McLean, assignors.)
Wochinger, Eduard, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, bie Berlin, Germany. Telephone system. 2,068,726; Jan. 26.
Wochinger, Eduard, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telephone system. 2,070,876; Feb. 16.
Wochinger, Eduard, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk, Siemensstadt, near Berlin, Germany. Telephone metering system. 2,072,234; Mar. 2.
Wochinger, Eduard, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telephone system. 2,094,140; Sept. 28.
Wodack Electric Tool Corporation. (See Haas, Joseph F., assignor.)
Wodstrup-Nielsen. (See Hagedorn, H. C., Jensen, and Wodstrup-Nielsen.)
Wodtke, Hans V., Plainfield, N. J., assignor to Anaconda Wire & Cable Company, New York, N. Y. Protective jacket for conductors or cables. 2,099,415; Nov. 16.
Woelfer, Frank C., Jr., assignor to The Cincinnati Ball Crank Company, Cincinnati, Ohio. Can opening device. 2,076,215; Apr. 6.
Woelflin, William, Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Method of and apparatus for electrically treating tar emulsions. 2,072,917; Mar. 9.
Woelflin, William, Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Method of and apparatus for introducing high potentials into a dehydrator. 2,072,918; Mar. 9.
Woelflin, William, Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Electric separator and method. 2,077,505; Apr. 20.
Woelflin, William, Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Pipe line treating system. 2,083,800; June 15.
Woelflin, William, Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Process and apparatus for treating emulsions. 2,083,802; June 15.
Woelflin, William, Long Beach, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Separating emulsions of the oil-in-water type. 2,102,051; Dec. 14.
Woessner, John J., Maspeth, N. Y., assignor to Eberhard Faber Pencil Co. Eyebrow pencil. 2,081,286; May 25.
Wogaman, Martin W., Greenville, Ohio. Portable draftsman's case. 2,067,309; Jan. 12.
Wohanka, George J., assignor to Busch-Sulzer Bros.-Diesel Engine Company, St. Louis, Mo. Engine exhaust system. 2,067,253; Jan. 12.
Wohlfarth, John C. (See Lang, W. B., and Wohlfarth.)
Wohlfarth, Otto, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Microphone amplifier. 2,069,868; Feb. 9.
Wohlfarth, Otto, Berlin, and A. Agricola, Berlin-Tempelhof, assignors to Allgemeine Elektricitätz Gesellschaft, Berlin, Germany. Radio frequency coil with subdivided iron core. 2,090,991; Aug. 24.
Wohlfarth, Walter W., San Francisco, assignor to A. T. Ashjian and J. B. Sweet, Fresno, Calif. Vehicle construction. 2,100,463; Nov. 30.
Wohlgemuth, Adolph J., Brooklyn, assignor to Thomas Electric Company, West New York, N. Y. Telautograph receiver. 2,098,605; Nov. 9.
Wohlgemuth, Henry H. (See Kneale, E. C., and Wohlgemuth.)
Wohlmeyer, Josef, Vienna, Austria. Piston pile driver. 2,068,045; Jan. 19.
Wohlmeyer, Josef, Vienna, Austria. Traveling motor compressor. 2,074,293; Mar. 16.
Wohlrabe, Otto, Plauen, Germany, assignor to Bell Punch Company Limited, London, England. Web feeding device. 2,081,654; May 25.
Wohlwill, Max. (See von Girsewald, C. B., Siecke, and Wohlwill.)
Wohrman, Carl R. E., East Orange, and P. H. Estes, Rutherford, N. J., assignors to The H. A. Wilson Company. Composition of metal. 2,097,140; Oct. 26.
Woina, Benjamin A., Detroit, Mich. Vehicle window. 2,070,502; Feb. 9.
Wojtalewicz, Joseph S., and O. F. Wegener, assignors to Pietro Taddeo, Chicago, Ill. Prayer rail. 2,069,124; Jan. 26.
Wolcott, Carl H., assignor to Bendix Aviation Corporation, South Bend, Ind. Clutch control mechanism. 2,081,569; May 25.
Wolcott, Frank E., West Hartford, Conn. Strainer for beverage dispensing devices. 2,072,324; Mar. 2.
Wolcott, Frank E., West Hartford, Conn. Coffee or tea maker. 2,089,520; Aug. 10.
Wolcott, Frank E., West Hartford, Conn., assignor, by mesne assignments, to The Silex Company. Dispensing bowl. 2,072,934; Mar. 9.
Wolcott, Frank E., West Hartford, Conn., assignor, by mesne assignments, to The Silex Company. Coffee making device. 2,072,935; Mar. 9.
Wolcott, Frank E., West Hartford, Conn., assignor, by mesne assignments, to The Silex Company. Coffee maker. 2,089,521; Aug. 10.
Wolcott, Frank E., West Hartford, Conn., assignor, by mesne assignments, to The Silex Company. Coffee maker. 2,097,681; Nov. 2.
Wolcott, Frank E., West Hartford, Conn., assignor, by mesne assignments, to The Silex Company. Coffee maker stove. 2,097,825; Nov. 2.
Wolcott, Glenn W. (See Newill, E. B., McCormack, Wolcott, and Smith.)
Wolcott, Roger. (See Cutler, D. R., and Corson, assignors.)
Woldman, Norman E., Cleveland, Ohio. Dentifrice. 2,090,437; Aug. 17.
Wolf, Abraham, Brooklyn, assignor to Noma Electric Corporation, New York, N. Y. Electric lamp socket. 2,071,445; Feb. 23.
Wolf, Abraham, Brooklyn, assignor to Noma Electric Corporation, New York, N. Y. Electrical illuminating device. 2,101,971; Dec. 14.
Wolf, Anthony H., assignor to Papendick, Inc., St. Louis, Mo. Grinding tool. 2,073,861; Mar. 16.
Wolf Brothers. (See Wolf, Howard A., assignor.)
Wolf, Carl, assignor to Wolf's New Process Abrasive Wheel, Inc., Meriden, Conn. Reenforced grinding wheel. 2,080,156; May 11.
Wolf, Elias, et al. (See Wismer, Linwood L.)
Wolf, Elias, Melrose, assignor to National Metal Edge Box Company, Philadelphia, Pa. Cardboard box construction. 2,084,965; June 22.
Wolf, Emil, Budapest, Hungary, assignor, by mesne assignments, to Parke, Davis & Company, Detroit, Mich. Ergot alkaloid and obtaining the same. 2,073,954; Mar. 16.
Wolf, Frank F., assignor to Oakes & Burger Co., Inc., Cattaraugus, N. Y. Can washing machine. 2,085,936; July 6.
Wolf, Fritz, Birkenwerder, near Berlin, assignor to Siemens & Halske Aktiengesellschaft, Siemensstadt, near Berlin, Germany. Telephone system. 2,090,171; Aug. 17.
Wolf, Fritz, Birkenwerder, near Berlin, assignor to Siemens & Halske Aktiengesellschaft, Wernerwerk Siemensstadt, near Berlin, Germany. Telephone system. 2,090,172; Aug. 17.
Wolf, Günther. (See Engelmann, A., and Wolf.)
Wolf, Hans. (See Curs, A., and Wolf.)
Wolf, Harry C., Indianapolis, Ind., assignor to E. C. Shireman, Martinsville, Ind. Apparatus for the maintaining of uniformity in the production of mixture of two or more ingredients. 2,079,928; May 11.
Wolf, Harry C., assignor to Irsugo Consolidated Mines, Limited, Indianapolis, Ind. Unlocking ore bodies to extract sulphur and iron therefrom. 2,103,131; Dec. 21.
Wolf, Henry I., Detroit, Mich. Check for doors and the like. 2,074,008; Mar. 16.
Wolf, Howard A., et al. (See Wismer, Linwood L.)
Wolf, Howard A., assignor to Wolf Brothers, Philadelphia, Pa. Bag. 2,103,199; Dec. 21.
Wolf, Jacques & Co. (See Apsey, George W., Jr., assignor.)
Wolf, L., et al. (See Wismer, Linwood L.)
Wolf, Lester J., Cranford, N. J., assignor, by mesne assignments, to Westinghouse X-Ray Company, Inc. Indicating mechanism. 2,091,697; Aug. 31.
Wolf Machine Company, The. (See Meyer, Henry A., assignor.)
Wolf, Otto R., Oak Park, assignor to The Tribune Company, Chicago, Ill. Adjustment mechanism for inking apparatus. 2,078,520; Apr. 27.
Wolf, Walter L., et al. (See Wismer, Linwood L.)

Wolfard, Merl R., Cambridge, assignor to Hopewell Brothers, Watertown, Mass. Manifold for multicylinder internal combustion engines. 2,066,922; Jan. 5.
Wolfard, Merl R., Cambridge, assignor to Hopewell Brothers, Watertown, Mass. Manifold system for multicylinder internal combustion engines. 2,066,923; Jan. 5.
Wolfard, Merl R., Cambridge, assignor to C. F. Hopewell and H. C. Hopewell, Watertown, Mass. Carburetor. 2,092,946; Sept. 14.
Wolfe, George M., Seattle, Wash. Educational appliance. 2,066,871; Jan. 5.
Wolfe, Harry H. (See Johnson, G. T., and Wolfe.)
Wolfe, Harry H., and J. S. McPherson, assignors to The Buckeye Steel Castings Company, Columbus, Ohio. Wear plate for railway truck journal boxes. 2,066,441; Jan. 5.
Wolfe, Jacob E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanizable composition. 2,095,113; Oct. 5.
Wolfe, John A. (See Walters, M. E., and Wolfe.)
Wolfe, John A., assignor to M. E. Walters, Huntington Park, Calif. Excluding abrasive carrying liquid from bearings and joints. 2,066,505; Jan. 5.
Wolfe, Joseph A., Seattle, Wash. Pennant and staff means. 2,101,163; Dec. 7.
Wolfe, Karl M., Pasadena, assignor to Petroleum Rectifying Company of California, Los Angeles, Calif. Electrical dehydration system. 2,096,774; Oct. 26.
Wolfe, Lester K., Fort Wayne, Ind. Comb. 2,071,150; Feb. 16.
Wolfe, Merrill P., Cleveland, Ohio, assignor to General Motors Corporation, Detroit, Mich. Resilient engine mounting. 2,079,391; May 4.
Wolfe, Ralph A. (See Randolph, D. W., Duffendack, Wolfe, and Headrick.)
Wolfe, Walter G., Greenwood, Mass. Projection device. 2,098,988; Nov. 16.
Wolfe, Wilbur, Carmel, Ind. Milk strainer. 2,101,770; Dec. 7.
Wolfe, William D., Cuyahoga Falls, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Treatment of fabrics. 2,095,898; Oct. 12.
Wolfert, Edward R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulator control system. 2,066,924; Jan. 5.
Wolfert, Edward R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,088,254; July 27.
Wolfert, Edward R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling apparatus. 2,094,565; Sept. 28.
Wolff, Arthur C., Milwaukee, Wis. Automobile jack. 2,086,788; July 13.
Wolff, Frederick L. (See George, G. C., and Wolff.)
Wolff, George. (See Edhofer, G., and Wolff.)
Wolff, George F., and W. Congreve, Chicago, Ill. Weather strip. 2,101,278; Dec. 7.
Wolff, Hans. (See Huppert, P., and Wolff.)
Wolff, Irving, Merchantville, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio transmitting and receiving system. 2,069,513; Feb. 2.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Cathode ray modulation indicator. 2,074,737; Mar. 23.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Modulating system for short waves. 2,078,302; Apr. 27.
Wolff, Irving, Merchantville, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Volume control system. 2,080,554; May 18.
Wolff, Irving, Merchantville, N. J., assignor to Radio Corporation of America. Radio system. 2,082,042; June 1.
Wolff, Ivan, New York, N. Y. Adhesive. 2,093,105; Sept. 14.
Wolff, Ivan, New York, N. Y., assignor to A. A. Johnson, Bridgeport, Conn. Kite. 2,071,807; Feb. 23.
Wolff, Jerome G., assignor to Scovill Manufacturing Company, Waterbury, Conn. Suspender slide. 2,067,069; Jan. 5.
Wolff, Jerome G., assignor to Scovill Manufacturing Company, Waterbury, Conn. Button or the like. 2,067,222; Jan. 12.
Wolff, Lise, née L. Saling, Berlin-Grunewald, Germany. Lady's handbag. 2,078,624; Apr. 27.
Wolff, Lise, née Saling, Berlin-Grunewald, Germany. Traveling or lady's handbag. 2,079,476; May 4.
Wolff, Paul, Frankfort-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Polymethine dyestuffs and preparing them. 2,077,063; Apr. 13.
Wolff, Paul, and W. Werner, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Acid triphenylmethane dyestuffs. 2,072,539; Mar. 2.
Wolff, Paul, and W. Werner, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azo dyestuffs insoluble in water and fiber dyed therewith. 2,077,062; Apr. 13.
Wolff, Paul, and G. Schäfer, Frankfort-on-the-Main, Germany, assignor to General Aniline Works, Inc., New York, N. Y. Polymethine dyestuffs. 2,089,633; Aug. 10.
Wolff, Paul, and W. Werner, Frankfort-on-the-Maine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water-soluble basic triphenylmethane dyestuffs. 2,091,463; Aug. 31.
Wolff, Robert. (See Eibert, Fritz, assignor.)
Wolff, Rudolph R. (See Goll, O., Wolff, and Gund.)
Wolff, Saul K., Long Beach, N. Y. Telephone escritoire. 2,077,975; Apr. 20.
Wolff, Werner, Ludwigshafen-on-the-Rhine, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of n-vinyl compounds. 2,087,079; July 13.
Wolford, Walter L., Oakland, Calif. Binder for receipts and the like. 2,072,471; Mar. 2.
Wolfram, Arthur. (See Kränzlein, G., Wolfram, and Hausdörfer.)
Woltram, Arthur, Frankfort-on-the-Main, P. Nawiasky, Ludwigshafen-on-the-Rhine, G. Langbein, Hofheim on Taunus, and W. Elbs, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Vat dyestuffs of the anthraquinone series and preparing them. 2,069,663; Feb. 2.
Wolfram, Arthur, and K. Bonstedt, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyestuffs of the fluoridine series and preparing them. 2,071,372; Feb. 23.
Wolfram, Arthur, and K. Bonstedt, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Dyeing cellulose, cotton, or the like. 2,072,062; Feb. 23.
Wolfram, Arthur, Frankfort-on-the-Main, and E. Hausdörfer, Hofheim-on-the-Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Aromatic acid amides containing the trichloromethyl group and preparing them. 2,087,715; July 20.
Wolfram, Arthur, and O. Scherer, Frankfort-on-the-Main, and E. Haüsdörfer, Hofheim-on-the-Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Aromatic amines which contain the trifluoromethyl group and preparing them. 2,093,115; Sept. 14.
Wolfram, Arthur, Frankfort-on-the-Main-Rodelheim, and W. Schnurr, Bad Soden-in-Taunus, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monobromopyrene and preparing it. 2,094,227; Sept. 28.
Wolf's New Process Abrasive Wheel, Inc. (See Wolf, Carl, assignor.)
Wolfskill, John M., Erie, Pa. Piezoelectric crystal apparatus. 2,079,540; May 4.
Wolfson, David, Far Rockaway, N. Y. Apparatus for multiplying records. 2,090,773; Aug. 24.
Wolfson, Isadore D., Woodmere, N. Y. Adjustable necktie. 2,083,106; June 8.
Wolfson, Sidney L., assignor to The Cuno Engineering Corporation, Meriden, Conn. Electric cigar lighter. 2,093,116; Sept. 14.
Wollack, Kurt. (See Hoefert, R., and Wollack.)
Wollack, Kurt, Berlin, assignor to Siemens & Halske Aktiengesellschaft, Wernewerk Siemensstadt, near Berlin, Germany. Measured service telephone system. 2,103,441; Dec. 28.
Wolle, Joseph A. (See Gibson, J. E., and Wolle.)
Wollensak, Andrew, and G. F. Pirwitz, assignors to Wollensak Optical Company, Rochester, N. Y. Prism binocular. 2,079,890; May 11.
Wollensak Optical Company. (See Wollensak, A., and Pirwitz, assignors.)
Wollner, Hans, Detroit, assignor to Universal Products Company, Inc., Dearborn, Mich. Dust cover. 2,085,284; June 29.
Wolman, Karl, Berlin-Grunewald, and H. Pflug, Berlin-Wilmersdorf, Germany, assignors, by mesne assignments, to American Lumber & Treating Company, Chicago, Ill. Wood preservative. 2,078,826; Apr. 27.
Wologdin, Valentin, Leningrad, Union of Socialist Soviet Republics. Vacuum relay. 2,078,112; Apr. 20.
Woloszyn, Julian J., Johnson City, N. Y. Rolling screen. 2,075,322; Mar. 30.
Wolpert, Earl J. (See Larrick, Thomas, assignor.)
Wolski, Paul. (See Moosdorf, W., and Wolski.)
Wolter, John, Morton Grove, Ill. Onion set harvesting machine. 2,073,041; Mar. 9.
Wolverine Supply and Manufacturing Company. (See Goriup, Frank J., assignor.)
Wolvin, Roy M. (See Robinson, Joseph, assignor.)
Womack, S. O., et al. (See Emery, James C., assignor.)
Wonder, Charles E., assignor to Van Cleef Bros., Chicago, Ill. Tape carton. 2,101,355; Dec. 7.
Wonham, Fred S., New York, N. Y., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Rail joint shim. 2,071,151; Feb. 16.
Woock, Herbert J., Lodi, Calif., assignor, by mesne assignments, to Super Mold Corporation of California. Socket wrench. 2,067,370; Jan. 12.
Woock, Herbert J., Lodi, Calif., assignor, by mesne assignments, to Super Mold Corporation of California. Adjustable rim. 2,077,506; Apr. 20.
Wood, A. A. & Sons Company, The. (See Wood, A. P., and Stoney, assignors.)
Wood, Abram H., White Hall, Md. Rotary internal combustion engine. 2,078,887; Apr. 27.

Wood, Albert B., New Orleans, La. Production of lime from oyster shells. 2,080,883; May 18.
Wood, Albert B., F. D. Smith, and J. A. McGeachy, Teddington, assignors to Henry Hughes & Son Limited, London, England. Measurement of distances by echo reception methods. 2,076,330; Apr. 6.
Wood, Albert C. (See Allen, J. E., Blew, and Wood.)
Wood, Albert E., Battle Creek, Mich. Valve grinding apparatus. 2,066,601; Jan. 5.
Wood, Albert P., and J. W. Stoney, assignor to The A. A. Wood & Sons Company, Atlanta, Ga. Gin saw gummer and filer. 2,085,350; June 29.
Wood, Alexander P., Schenectady, N. Y., assignor to General Electric Company. Dynamo-electric machine. 2,074,822; Mar. 23.
Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine shuttle. 2,098,269; Nov. 9.
Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Bobbin-thread case for sewing machines. 2,098,270; Nov. 9.
Wood, Arthur L., Indio, Calif. Fan blade. 2,095,162; Oct. 5.
Wood, Charles E. (See Surface, H. E., and Wood.)
Wood, Charles H., Oakland, Calif. Blind for openings. 2,089,464; Aug. 10.
Wood Chemical Products Company. (See Muncie, Fred W., assignor.)
Wood, Clarence W. (See Hamilton, Thomas J., and D. G., and Wood.)
Wood, Clyde W., Stockton, Calif. Concrete placing and finishing machine. 2,094,974; Oct. 5.
Wood Conversion Company. (See Spafford, Allen L., assignor.)
Wood, Dennis, Manchester, and A. G. Rose, Gainsborough, England. Apparatus for making truncated conical tubes. 2,083,210; June 8.
Wood, Dennistoun, Jr., Palo Alto, Calif., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Separation of primary from secondary alcohols. 2,072,806; Mar. 2.
Wood, Donald L., Rochester, N. Y., assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Projection objective. 2,076,190; Apr. 6.
Wood, Edward L., Detroit, Mich. Cream remover. 2,088,125; July 27.
Wood, Edwin W., Edmond, Okla. Hat holder. 2,075,970; Apr. 6.
Wood, Everett N., Mason City, Iowa. Vapor condensing device. 2,074,350; Mar. 23.
Wood, F. E., et al. (See Brandenburg, Harry J., assignor.)
Wood, Floyd J., Niles, Mich. Filter. 2,079,755; May 11.
Wood, Fred C., Winnetka, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Combined rail and guard for store counters. 2,088,077; July 27.
Wood, Fred C., assignor to Montgomery Ward & Co., Incorporated, Winnetka, Ill. Combination counter and table. 2,092,196; Sept. 7.
Wood, Fred E., Glen Ellyn, Ill. Sequence varying sign mechanism. 2,077,976; Apr. 20.
Wood, Frederick C. (See Battye, A. E., Marsh, Tankard, Watson, and Wood.)
Wood, Frederick P., assignor to Simplex Paper Corporation, Adrian, Mich. Panel board and making same. 2,073,894; Mar. 16.
Wood, Frederick W., assignor to The Shallcross Company, Philadelphia, Pa. Universal joint. 2,080,296; May 11.
Wood, Fremont E., Cristo, Cuba. Hand crank chain block. 2,093,946; Sept. 21.
Wood, Gar. (See Gray, Edward, assignor.)
Wood, Garfield A. (See Harroun, Ray W., assignor.)
Wood, Garfield A., Detroit, Mich. Boat. 2,086,593; July 13.
Wood, George R., Toronto, Ontario, Canada, assignor, by mesne assignments, to The Hobart Manufacturing Company, Troy, Ohio. Knife sharpener. 2,079,891; May 11.
Wood, George R., Toronto, Ontario, Canada, assignor, by mesne assignments, to The Hobart Manufacturing Company, Troy, Ohio. Slicing machine. 2,086,759; July 13.
Wood, George R., Toronto, Ontario, Canada, assignor to International Business Machines Corporation, New York, N. Y. Recorder. 2,093,533; Sept. 21.
Wood, George R., Toronto, Ontario, Canada., and E. J. Von Pein, Dayton, Ohio, assignors to International Business Machines Corp., New York, N. Y. Time recording device . 2,087,338; July 20.
Wood, Glen M., Minneapolis, Minn. Applicator and control means therefor. 2,078,786; Apr. 27.
Wood, Henry A., Berkeley, Calif. Guardrail. 2,085,058; June 29.
Wood, Henry A. Wise, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Paper roll braking mechanism. 2,070,327; Feb. 9.
Wood, Henry A. Wise, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Multiple stereotype casting machine. 2,070,328; Feb. 9.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Registration of printing plates. 2,073,040; Mar. 9.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Printing press margin bar. 2,075,562; Mar. 30.
Wood, Henry A. Wise, assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Tension roll device. 2,076,421; Apr. 6.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Method of and machine for registering and proving printing plates. 2,082,372; June 1.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web roll supporting and manipulating mechanism. 2,082,373; June 1.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web change device. 2,086,144; July 6.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Holding printing plates. 2,086,145; July 6.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Web splicing device. 2,089,635; Aug. 10.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Side registering means for web rolls. 2,095,019; Oct. 5.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Printing plate cylinder. 2,100,207; Nov. 23.
Wood, Henry A. W., assignor to Wood Newspaper Machinery Corporation, New York, N. Y. Margin bar for printing cylinders. 2,100,208; Nov. 23.
Wood, Henry J., Randwick, assignor of one-third to E. Gordon-Hume, Sydney, New South Wales, Australia. Method of and machine for freezing certain comestibles. 2,077,608; Apr. 20.
Wood Hydraulic Hoist & Body Company. (See Luty, Donald J., assignor.)
Wood, Ira E. (See Curtis. A. M., and Wood.)
Wood, Irene T. (See MacDuff. Stanley I., assignor.)
Wood, J. W., Elastic Web Co. (See Wilson, Henry W., assignor.)
Wood, James R., Shelton, Conn., assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Bed motion. 2,095,115; Oct. 5.
Wood, John, Manufacturing Company. (See Gotwals, William L., Jr., assignor.)
Wood, John, Manufacturing Company. (See Schwartz, Carl K., assignor.)
Wood, John, Manufacturing Company. (See Woodford, Joseph C., assignor.)
Wood, John T., West Asheville, assignor to American Enka Corporation, Enka, N. C. Device for stripping strandular material from circular holders. 2,098,123; Nov. 2.
Wood, Josep D., Bethlehem, Pa., assignor to Roller-Smith Company. Circuit breaker. 2,099,639; Nov. 16.
Wood, Joseph T., Co. (See Fassett, Lorenzo J., assignor.)
Wood, Merrill A., Rochester, N. Y. Mounting means for electrical switch boxes and the like. 2,083,415; June 8.
Wood, Morris B., assignor to The Chase-Shawmut Company, Newburyport, Mass. Electric fuse. 2,068,584; Jan. 19.
Wood, Morris B., assignor to The Chase-Shawmut Company, Newburyport, Mass. Circuit isolating plug. 2,075,256; Mar. 30.
Wood, Morris B., assignor to The Chase-Shawmut Company, Newburyport, Mass. Electric fuse and fuse terminals. 2,079,097; May 4.
Wood Newspaper Machinery Corporation. (See Blomgren, Carl, assignor.)
Wood Newspaper Machinery Corporation. (See Gerrard, William, assignor.)
Wood Newspaper Machinery Corporation. (See Howell, Aaron H., assignor.)
Wood Newspaper Machinery Corporation. (See Jordhoy, Hans C., assignor.)
Wood Newspaper Machinery Corporation. (See Roesen, Oscar C., assignor.)
Wood Newspaper Machinery Corporation. (See Tollison, Paul L., assignor.)
Wood Newspaper Machinery Corporation. (See Tornberg, Isidor, assignor.)
Wood Newspaper Machinery Corporation. (See Wood, Henry A. W., assignor.)
Wood Newspaper Machinery Corporation. (See Wood, Henry A. Wise, assignor.)
Wood, Raymond E. (See Yoder, R. S., and Wood.)
Wood, Remsen V., Rochester, assignor to Radio Corporation of America, New York, N. Y. Moving picture film printing machine. 2,098,367; Nov. 9.
Wood, Ronald E., Chicago, Ill. Brush. 2,083,134; June 8.
Wood, Roy. (See Brown, Eitel P., assignor.)
Wood, Straud K., and L. V. DeWitt, Hutchinson, Kans. Automobile parking time meter. 2,095,114; Oct. 5.
Wood, Sydney M., Lake Bluff, Ill. Jetty. 2,099,249; Nov. 16.
Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Hydraulically operated grinding machine. 2,071,077; Feb. 23.
Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Hydraulically operated wheel feeding mechanism. 2,073,574; Mar. 9.

Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Hydraulically operated grinding machine. 2,078,749; Apr. 27.

Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Hydraulically operated surface grinding machine. 2,080,976; May 18.

Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Grinding machine. 2,082,728; June 1.

Wood, Wallace H., assignor to Norton Company, Worcester, Mass. Hydraulically operated machine tool. 2,091,425; Aug. 31.

Wood, Wallace H., and C. G. Flygare, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,082,727; June 1.

Wood, Walter H., Rochester, assignor to Spaulding Fibre Company, Inc., North Rochester, N. H. Manufacture of shoe counters. 2,090,015; Aug. 17.

Wood, Walter W., North Canton, Ohio. Vehicle spring suspension. 2,094,088; Sept. 28.

Wood, Wilfred R., assignor to Combustion Engineering Company, Inc., New York, N. Y. Stoker. 2,086,760; July 13.

Wood, Wilfred R., assignor to Combustion Engineering Company, Inc., New York, N. Y. Express boiler. 2,088,456; July 27.

Wood, Willard A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Control and indication of railway switches. 2,080,022; May 11.

Wood, William W. (See Van Deventer, H. R., and Wood.)

Woodall-Duckham (1920) Limited. (See Middleton, C. C., and Krall, assignors.)

Woodall Industries Incorporated. (See Johnson, Charles B., assignor.)

Woodall Industries Incorporated. (See Meller, William O., assignor.)

Woodall Industries Incorporated. (See Randall, Meredith S., assignor.)

Woodall Industries Incorporated. (See Zinser, Paul R., assignor.)

Woodard, George H. (See Kirgan, J., and Woodard.)

Woodberry, David L., Edgewood Arsenal, Md. Shell for firearms. 2,069,794; Feb. 9.

Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Nonspill vent plug. 2,082,605; June 1.

Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Non-spill vent plug for storage batteries. 2,082,606; June 1.

Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Vent plug. 2,088,543; July 27.

Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Charging-control system. 2,099,640; Nov. 16.

Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Storage battery separator containing a compound of mercury. 2,101,326; Dec. 7.

Woodbury, Clifford A. (See Kirst, W. E., and Woodbury.)

Woodbury, Clifford A., Media, Pa., and W. E. Lawson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fuel. 2,066,506; Jan. 5.

Woodbury, Elias L., assignor of forty per cent to H. B. Sprague and forty per cent to C. I. Justheim, Salt Lake City, Utah. Saw filing gauge. 2,083,586; June 15.

Woodbury, Francis R., Portland, Oreg. Sound deadening construction. 2,101,568; Dec. 7.

Woodbury, J. B., et al. (See Horton, Ralph, assignor.)

Woodbury, Sidney F., Portland, Oreg. Range-tracer projectile. 2,084,366; June 22.

Woodcock, Augusta A., executrix. (See Woodcock, Willard J.)

Woodcock, Charles R. (See Lowery, Charley, assignor.)

Woodcock, David A., New York, N. Y., assignor to Vick Chemical Company, Philadelphia, Pa. Dropper stopper. 2,092,791; Sept. 14.

Woodcock, Willard J., deceased, by A. A. Woodcock, executrix, assignor to A. A. Woodcock, Brooklyn, N. Y. Duplex valve applied to a single cylinder. 2,072,325; Mar. 2.

Wooddell, Charles E. (See Benner, R. C., Knowlton, and Wooddell.)

Wooddell, Charles E., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Polishing article. 2,097,654; Nov. 2.

Wooddell, Charles E., assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Apparatus for printing and drying. 2,099,879; Nov. 23.

Wooddell, Charles E., F. A. Upper, and C. S. Nelson, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Abrasive article and manufacturing the same. 2,072,146; Mar. 2.

Wooddell, Charles E., and J. F. Barnes, assignors, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Abrasive article. 2,085,137; June 29.

Wooden Containers Inc. (See Thompson, Frank D., Jr., assignor.)

Woodeson, William A., and W. Midgley, assignors to W. A. Woodeson, Gateshead-on-Tyne, England. Driving rotary members. 2,099,359; Nov. 16.

Woodford, Albert F., St. Petersburg, Fla. Power mower. 2,076,056; Apr. 6.

Woodford, Bronson C., assignor to The Murray Company, Dallas, Tex. Cotton conditioner. 2,090,774; Aug. 24.

Woodford, Joseph C., Haverford, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Liquid dispensing apparatus. 2,099,644; Nov. 16.

Woodford, Joseph C., Haverford, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Register transfer mechanism. 2,099,645; Nov. 16.

Woodford, Watson H., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Liquid coating composition. 2,067,586; Jan. 12.

Woodford, Watson H., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,075,386; Mar. 30.

Woodford, Watson H., and W. Brun, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Ammunition. 2,095,302; Oct. 12.

Woodhead, Daniel. (See Kollath, Francis C., assignor.)

Woodhead, Hannah C., Darby, Pa. Automobile gas tank cap lock. 2,102,775; Dec. 21.

Woodhead, Harry. (See Woodhead, Raymond, and H.)

Woodhead, Harry, R. A. Plumb, and T. A. Sindelar, Cleveland, assignors to Truscon Steel Company, Youngstown, Ohio. Refrigerator structure. 2,100,992; Nov. 30.

Woodhead, Henry A., Graniteville, S. C. Shrinking cloth. 2,069,910; Feb. 9.

Woodhead, Henry A., Graniteville, S. C. Apparatus for treating cloth. 2,084,367; June 22.

Woodhead, John A., Swarthmore, Pa. Revolver clip. 2,073,436; Mar. 9.

Woodhead, Raymond, and H. Woodhead, Superior, Wyo. Artificial fly. 2,093,585; Sept. 21.

Woodhouse, John C., Cragmere, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Color removal. 2,076,607; Apr. 13.

Woodhouse, John C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Denatured alcohol. 2,085,779; July 6.

Woodhouse, John C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polymerizable unsaturated compounds. 2,101,820; Dec. 7.

Woodhouse, John C., Cragmere, and A. G. Weber, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydraulic fluids. 2,102,825; Dec. 21.

Woodin, William H., Jr. (See Soller, Walter, assignor.)

Woodings, Robert T., Oakmont, assignor to Woodings-Verona Tool Works, Verona, Pa. Rail fastener. 2,096,775; Oct. 26.

Woodings, Robert T., Oakmont, assignor to Woodings-Verona Tool Works, Verona, Pa. Rail-retaining device. 2,099,786; Nov. 23.

Woodings-Verona Tool Works. (See Woodings, Robert T., assignor.)

Woodland, John E., Columbus, Ohio, and P. J. Kircher, assignor to The Jacobs Bros. Co., Inc., Brooklyn, N. Y. Scale. 2,068,255; Jan. 19.

Woodley, Gordon T. K., Waterford, Ontario, Canada. Wood screw. 2,070,851; Feb. 16.

Woodley, Joseph, assignor to Knapp-Monarch Company, St. Louis, Mo. Heating element assembly. 2,096,663; Oct. 19.

Woodman, Enoch E., Lakewood, Ohio. Automobile lift and turntable. 2,089,082; Aug. 3.

Woodman, Joseph C. (See Raisch, W., Woodman, Buffington, and Morris.)

Woodmansee, Clay G. (See Woodmansee, G. C., and C. G.)

Woodmansee, George C., and C. G. Woodmansee, Los Angeles, Calif., assignors to American Talking Wire Company, Los Angeles, Calif. Telegraphone apparatus and circuit. 2,078,357; Apr. 27.

Woodnal, Leo F., Prairie du Chien, Wis. Drill support. 2,094,926; Oct. 5.

Woodring, Glen K., Cottonwood Falls, Kans. Fishhook. 2,087,369; July 20.

Woodruff, Albert E., Oak Park, and H. Sengebusch, Villa Park, assignors to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone unit. 2,100,500; Nov. 30.

Woodruff, Alfred H. (See Taylor, W. I., and Woodruff.)

Woodruff, Alfred H. (See Taylor, W. I., Hale, and Woodruff.)

Woodruff, Forester E., assignor of one-half to H. S. Ware, McKinney, Tex. Clamp support. 2,086,789; July 13.

Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Insulated container for container cars. 2,070,346; Feb. 9.

Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Container for container cars or automobile trucks. 2,070,347; Feb. 9.

Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Drop bottom container for container cars. 2,070,348; Feb. 9.

Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Drop bottom container for container cars. 2,070,349; Feb. 9.

Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Refrigerator container for container cars. 2,073,981; Mar. 16.

Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Container and container car. 2,073,982; Mar. 16.
Woodruff, Graham C., Bronxville, N. Y.. assignor to The L. C. L. Corporation. Container for container cars. 2,076,608; Apr. 13.
Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Loading and unloading container cars. 2,083,178; June 8.
Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Shipping container. 2,086,688; July 13.
Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. System of means for transporting pulverulent materials. 2,095,514; Oct. 12.
Woodruff, Graham C., Bronxville, N. Y., assignor to The L. C. L. Corporation. Container for transporting stacked commodities. 2,095,515; Oct. 12.
Woodruff, Henry S. (See Kilb, F. C., and Woodruff.)
Woodruff, Henry S., Larchmont, assignor to American Radiator Company, New York, N. Y. Filter. 2,074,294; Mar. 16.
Woodruff, Henry S., Larchmont, assignor to American Radiator Company, New York, N. Y. Ventilating apparatus. 2,074,295; Mar. 16.
Woodruff, Henry S., Larchmont, and P. T. Engelskirchen, Jr., Mount Vernon, assignors to American Radiator Company, New York, N. Y. Air circulating apparatus. 2,081,103; May 18.
Woodruff, James E., Oakland, Calif. Pneumatic conveyer. 2,074,527; Mar. 23.
Woodruff, John C., H. R. Stiles, and D. A. Legg, assignors to Commercial Solvents Corporation, Terre Haute, Ind. Producing butyl alcohol. 2,089,522; Aug. 10.
Woodruff, Louis F., Belmont, Mass. Device for decoding records. 2,092,544; Sept. 7.
Woodruff, Wesley V. (See Berrigan, J. B., Gross, and Woodruff.)
Woods, Clayton W., Burbank, Calif. Softening water. 2,099,287; Nov. 16.
Woods, Gorham W. (See Baggett, H. T., and Woods.)
Woods, Hazel H., Greenville, assignor of forty-eight per cent to A. W. Lynn, Arcanum, Ohio. Burial garment. 2,101,483; Dec. 7.
Woods, Norman E., St. Louis, Mo. License plate holder. 2,087,177; July 13.
Woods, S. A., Machine Company. (See Blood, Laurence E., assignor.)
Woods, Walter T., assignor to Woodsco Tools, Inc., Long Beach, Calif. Rotary disk bit. 2,086,486; July 6.
Woods, William, Riverside, Calif. Jacketed cooking utensil. 2,076,437; Apr. 6.
Woods, William J., assignor to Corning Glass Works, Corning, N. Y. Drawing glass. 2,085,245; June 29.
Woodsco Tools, Inc. (See Woods, Walter T., assignor.)
Woodside, Cornelius S., Verona, N. J., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Light intensity indicator. 2,101,122; Dec. 7.
Woodside, Elmer L., United States Navy. Navigational instrument. 2,085,059; June 29.
Woodson, Charles S., et al. (See Warner, Charles F., assignor.)
Woodson, James C. (See Wilson, Lee.)
Woodson, James C. (See Wilson, L., and Woodson.)
Woodson, James C., assignor to L. Wilson, Cleveland, Ohio. Furnace. 2,068,477; Jan. 19.
Woodson, James C., assignor to L. Wilson, Cleveland, Ohio. Baffle for heat exchange tubes. 2,081,612; May 25.
Woodstock Rubber Company Limited, The. (See Koenig, Lorne, assignor.)
Woodstock Typewriter Company. (See Koca, James F., assignor.)
Woodward, Alva W. (See Swain, J. G., and Woodward.)
Woodward, Alva W., Kent, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Safety ring for pneumatic tires. 2,102,551; Dec. 14.
Woodward, Benjamin W. (See Howey, Walter C., assignor.)
Woodward, Benjamin W., and J. R. Hancock, Brooklyn, assignors to W. C. Howey, New York, N. Y. Electrical system. 2,085,488; June 29.
Woodward, Charles M., Pasadena, Calif. Dental fracture wiring shield. 2,086,656; July 13.
Woodward, Edith B., et al., executors. (See Woodward, Frederick R.)
Woodward, Frederick R., deceased; E. B. Woodward and W. F. Bacon, Newton, Mass., executors of. Block for use in dieing out and similar machines. 2,091,726; Aug. 31.
Woodward Governor Company. (See Kalin, Albert, assignor.)
Woodward, Mary E., Lexington, Ky. Beacon sun ray light. 2,079,955; May 11.
Woodward, Willoughby, New York, N. Y. Multiple head light for vehicles. 2,072,697; Mar. 2.
Woodwool Wrappings Limited. (See Reppman, Albert, assignor.)
Woodyard, Kenneth C. (See Prescott, H. R., and Woodyard.)
Woof, James H., Los Angeles, Calif. Pocket receptacle and trim. 2,079,139; May 4
Wooler, John, Ruislip, England. Variable speed gearing. 2,076,438; Apr. 6.
Woolery, Horace E., St. Paul, Minn. Oil burner. 2,068,216; Jan. 19.
Woolery Machine Company. (See Talboys, Henry H., assignor.)
Wooley, Frederick E., Manasquan, N. J. Heating system. 2,067,070; Jan. 5.
Wooley, John C., Columbia, and O. N. Gredell, Kansas City, said Gredell, assignor to Standard Steel Works, North Kansas City, Mo. Grading machine. 2,089,319; Aug. 10.
Woolf, William A. (See Lashley, C. J. W., Natali, and Woolf.)
Woolley, Bruce D., Johnstown, Ohio. Motor vehicle transmission. 2,079,999; May 11.
Woolley, Clarence M., assignor to American Radiator Company, New York, N. Y. Circulation enhancing attachment for radiators. 2,069,190; Jan. 26.
Woolley, Clarence M., assignor to American Radiator Company, New York, N. Y. Air-current attachment for heating radiators. 2,069,732; Feb. 2.
Woolley, Clarence M., assignor to American Radiator Company, New York, N. Y. Radiator cabinet. 2,075,323; Mar. 30.
Woolley, William J., Chicago, Ill. Humidifier. 2,075,324; Mar. 30.
Woolley, William J., Chicago, Ill. Automatic water feeding device. 2,079,098; May 4.
Woolnough, Albert E., St. Albans, N. Y. Stuffed animal toy. 2,073,723; Mar. 16.
Woolsey, Ernest L., Council Bluffs, Iowa. Mail pouch catcher. 2,100,529; Nov. 30.
Woolsey, Ernest L., Council Bluffs, Iowa. Lock for mail catcher arm supporting bars. 2,100,530; Nov. 30.
Woolson, Harry T., assignor to Chrysler Corporation, Detroit, Mich. Motor vehicle power transmission. 2,071,292; Feb. 16.
Woolson Spice Company, The. (See Biggs, Franklin H., assignor.)
Worcester Tire Fabric Company. (See Brownell, Carl R., assignor.)
Word, Clifford J. (See Greist, Hubert M. and W. C., and Word.)
Word, Clifford J. (See Hinman, G. L., and Word.)
Worden, Enoch W., Flint, Mich. Drill press. 2,081,079; May 18.
Worden, Norbert P., assignor to C. M. Hall Lamp Company, Detroit, Mich. Vehicle lamp. 2,096,270; Oct. 19.
Worden, R. B., Granger, Wash. Fish lure. 2,066,815; Jan. 5.
Worel, Glen J., Minneapolis, assignor to C. M. O'Neil, Hopkins, Minn. Piston expander. 2,101,279; Dec. 7.
Work, Ernest W., Toronto, Ontario, Canada. Control valve for water pressure systems. 2,089,144; Aug. 3.
Work, Ernest W., Toronto, Ontario, Canada, assignor to The Beaton & Cadwell Manufacturing Company, New Britain, Conn. Springless pressure relief valve. 2,071,152; Feb. 16.
Work, Lincoln T., New York, N. Y. Making cement. 2,083,179; June 8.
Work, Lincoln T., New York, N. Y. Clinker brick refractories. 2,083,180; June 8.
Workman, Amos T. (See Neff, W. C., Workman, Anderson, and Holman.)
Worland, Wilfrid V. (See Pessagno, E. A., Schreier, Patterson, and Worland.)
World Bestos Corporation. (See Nanfeldt, William, assignor.)
Worley & Co. (See Crilly, William P., assignor.)
Worley, William W., Jr. (See Pickhaver, L. G., and Worley.)
Wormald, Alec. (See Hardacre, R. W., and Wormald.)
Wormald, Alec. (See Howard, S., and Wormald.)
Wormald, Alec, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Textile printing. 2,074,197; Mar. 16.
Wormser, Arthur. (See Reinartz, Robert, assignor.)
Wormser, Arthur, Offenbach, near Frankfort-on-the-Main, Germany. Method of and means for detecting misfed sheets. 2,072,235; Mar. 2.
Wormser, Arthur, Offenbach, near Frankfort-on-the-Main, Germany. Sheet detector. 2,072,236; Mar. 2.
Wormser, Arthur, assignor to Faber & Schleicher, A. G., Offenbach-on-the-Main, Germany. Sheet registering device. 2,095,276; Oct. 12.
Worner, Peter. (See Bambenek, D. C., and Worner.)
Worner, Peter. (See Bambenek, Joseph B. and D. C., and Worner.)
Woronoff, Paul A., St. David's, Pa. Detergent cloth. 2,093,824; Sept. 21.
Worrall, Robert H., Washington, D. C. Selective antennae. 2,082,812; June 8.
Worrall, Roy R., Webster Groves, assignor to Alvey Conveyor Manufacturing Co., St. Louis, Mo. Conveyer and chain therefor. 2,071,485; Feb. 23.
Worth Company, The. (See Butterworth, Samuel D., assignor.)
Worth Company, The. (See Colman, Ben, assignor.)
Worth Company, The. (See Evans, Edward S., assignor.)
Worth Company, The. (See Nampa, Sulo M., assignor.)
Worth Company, The. (See Wissi, Nestor L., assignor.)
Worth, John B. (See Gibson, E. S., Hansen, and Worth.)

Worth, John B., Tenafly, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromagnetic switching device. 2,089,320; Aug. 10.

Worthington Ball Company, The. (See Olin, Robert R., assignor.)

Worthington, Edgar G., St. Louis County, Mo., assignor to International Shoe Company, St. Louis, Mo. Shoe last. 2,082,196; June 1.

Worthington, Edward H., Dunfield, N. J. Lawn mower. 2,079,979; May 11.

Worthington Machinery Corporation of Oklahoma. (See Kotzebue, Meinhard H., assignor.)

Worthington Pump and Machinery Corporation. (See Baer, Alvin H., assignor.)

Worthington Pump and Machinery Corporation. (See Baer, A. H., and McCabe, assignors.)

Worthington Pump and Machinery Corporation. (See Dorer, Oscar H., assignor.)

Worthington Pump and Machinery Corporation. (See Hiller, Nicolai H., assignor.)

Worthington Pump and Machinery Corporation. (See Hirschberg, Charles A., assignor.)

Worthington Pump and Machinery Corporation. (See Paullin, Edward M., Jr., assignor.)

Worthington Pump and Machinery Corporation. (See Rockwood, Arthur G., assignor.)

Worthington Pump and Machinery Corporation. (See Saharoff, Alexander V., assignor.)

Worthington Pump and Machinery Corporation. (See Schorle, Herman J., assignor.)

Worthington, Wayne H. (See McCormick E., and Worthington.)

Wose, Beatrice E. (See Cook, F. K., and Wose.)

Wotring, Gaylord H., West Caldwell, N. J., assignor to General Electric Company. Differential pressure operated instrument. 2,071,191; Feb. 16.

Wotring, Gaylord H., West Caldwell, N. J., assignor to General Electric Company. Control apparatus for heating systems. 2,084,880; June 22.

Wottring Instrument Company, The. (See Wottring, Le Roy, assignor.)

Wottring, Le Roy, assignor to The Wottring Instrument Company, Lorain, Ohio. Apparatus for orthoptic training purposes. 2,091,173; Aug. 24.

Woytych, Raymond M., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Machine tool and method. 2,069,296; Feb. 2.

Wraae, Carl, De Pere, Wis. Door latch. 2,087,829; July 20.

Wrap-Ade Machine Company. (See Salfisberg, Leroy L., assignor.)

Wratschko, Joseph, assignor of one-half to M. H. Camp, New Britain, Conn. Garter grip. 2,066,957; Jan. 5.

Wratschko, Joseph, assignor of one-half to M. H. Camp, New Britain, Conn. Hose supporter. 2,089,869; Aug. 10.

Wren, Charles F., assignor to Columbia Finance Co., Los Angeles, Calif. Vehicle rear end drive mechanism. 2,077,452; Apr. 20.

Wren, J. H., et al. (See Dewan, L., and Bartho, assignors.)

Wren, Walter C., Cleveland, Ohio. Combined screen door protector and card holder. 2,095,463; Oct. 12.

Wrenn Paper Company, The. (See Waters, V. F., and Hallowell, assignors.)

Wright Aeronautical Corporation. (See Daub, Rudolph, assignor.)

Wright Aeronautical Corporation. (See De Pew, Chester C., assignor.)

Wright Aeronautical Corporation. (See Goodman, Willard B., assignor.)

Wright Aeronautical Corporation. (See Goodman, W. B., and Losson, assignors.)

Wright Aeronautical Corporation. (See Lundquist, W. G., and Weiss, assignors.)

Wright, Allen A., Winnetka, assignor to Kraft-Phenix Cheese Corporation, Chicago, Ill. Stand for display trays and the like. 2,066,378; Jan. 5.

Wright, Arthur, Forest Hills, N. Y. Tester. 2,092,566; Sept. 7.

Wright, Arthur, Upper Montclair, N. J. Filtration of solid bearing liquids. 2,095,303; Oct. 12.

Wright, Carl. (See Cowdery, R. H., and Wright.)

Wright, Carl, Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Golf club. 2,066,442; Jan. 5.

Wright-Dalton Machinery Company. (See Dalton, John T., assignor.)

Wright, Daniel K., Cleveland Heights, Ohio, assignor to General Electric Company. Electric lamp or similar device. 2,069,638; Feb. 2.

Wright, Daniel K., Cleveland Heights, Ohio, assignor to General Electric Company. Incandescent lamp and the like. 2,098,080; Nov. 2.

Wright, E. T., & Company. (See Donovan, Alfred W. and A. F., assignors.)

Wright, Ellen H. C., executrix. (See Wright, Joseph L.)

Wright, Ernest B., Jr. (See Jacob, G., Jr., and Wright.)

Wright, Jr., Ernest B., Montclair, and G. N. Jacob, Jr., Belleville, N. J. Brush and making the same 2,078,358; Apr. 27.

Wright, Evan H. (See Stout, W. B., and Wright.)

Wright, Francis S., Earlswood, assignor to Stocal Enamels Limited, Birmingham, England. Drinking appliance for poultry and the like. 2,074,603; Mar. 23.

Wright, George H., Ballston Spa, N. Y., assignor to General Electric Company. Heat treatment of steel for resistance to creep. 2,074,823; Mar. 23.

Wright, George M., and N. M. Rust, Chelmsford, England, assignors to Radio Corporation of America. Oscillation generator comprising electron discharge devices. 2,082,813; June 8.

Wright, Harold A., Newton, assignor to Arthur W. Brooks, doing business under the name and style of Multisort Company, Boston, Mass. Sorting and classifying device. 2,092,038; Sept. 7.

Wright, Horace C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Mixer. 2,070,768; Feb. 16.

Wright, Horace C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Shearing machine and comb therefor. 2,081,318; May 25.

Wright, Horace C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Household mixer. 2,093,534; Sept. 21.

Wright, Howard S., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,101,304; Dec. 7.

Wright, Jack, assignor of one-half to A. M. McDarment, Cleveland, Ohio. Necktie rack. 2,099,507; Nov. 16.

Wright, Jesse C. (See Thompson, Walter N., assignor.)

Wright, Jesse C., Los Angeles, Calif. Drill collar. 2,090,822; Aug. 24.

Wright, Jesse C., Los Angeles, Calif. Drill collar for well drilling strings. 2,100,419; Nov. 30.

Wright, Jesse C., Los Angeles, Calif. Drill collar for drilling strings. 2,100,420; Nov. 30.

Wright, Jesse C., Los Angeles, assignor to Globe Oil Tools Company, Los Nietos, Calif. Well drill. 2,084,421; June 22.

Wright, Jesse C., Los Angeles, and J. H. Howard, Huntington Park, Calif. Well tool construction. 2,071,604; Feb. 23.

Wright, John P. (See Lewis, O. L., and Wright.)

Wright, John S., Wichita, Kans. Sanitary container. 2,071,486; Feb. 23.

Wright, John W., assignor to The Fyr-Fyter Company, Dayton, Ohio. Fire extinguisher. 2,092,688; Sept. 7.

Wright, Joseph. (See Beharrell, G. E., Wright, and Trevaskis.)

Wright, Joseph, Stoke Park, Coventry, assignor to Dunlop Rubber Company Limited, London, England. Fluid pressure device for aircraft and other purposes. 2,086,200; July 6.

Wright, Joseph L., deceased, Forest Hills, Long Island; E. H. C. Wright, executrix, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio broadcasting system. 2,099,787; Nov. 23.

Wright, Joseph, Stoke Park, and H. Trevaskis, Sutton Coldfield, assignors to Dunlop Rubber Company Limited, London, England. Fluid pressure braking apparatus. 2,081,443; May 25.

Wright, Judson W., and E. H. Glinz, Detroit, Mich. Thermostatic switch. 2,080,070; May 11.

Wright, Kenneth V. (See Collins, D. J., and Wright.)

Wright, Lawrence A., Detroit, Mich. Label. 2,091,346; Aug. 31.

Wright, Leigh W., Norwood, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling machine transmission and control mechanism. 2,072,540; Mar. 2.

Wright, Lester P., Richford, N. Y. Chicken house. 2,082,132; June 1.

Wright, Lloyd, Los Angeles, Calif. Roof and wall surface. 2,081,191; May 25.

Wright, Margaret M., Lewiston, N. Y. Notebook holder. 2,080,591; May 18.

Wright, R. G., Company. (See Petersen, Thorvald, assignor.)

Wright, R. M., et al. (See Brenholm, Nels, assignor.)

Wright, Robert A., et al. (See Crary, Palmer H., assignor.)

Wright, Robert A., Rome, Ga. Surveyor's rod. 2,088,394; July 27.

Wright, Roland T., assignor to Rocoro, Inc., St. Louis, Mo. Apparatus and method for forming bottle caps. 2,096,018; Oct. 19.

Wright, Samson D., Cleveland Heights, Ohio. Lid lifting device. 2,095,623; Oct. 12.

Wright, Stephen G., Chicago, Ill. Roofing material. 2,092,567; Sept. 7.

Wright, Sumner B. (See Osborne, H. S., and Wright.)

Wright, Sumner B., South Orange, N. J., assignor to American Telephone and Telegraph Company. Telephone transmission circuit. 2,072,287; Mar. 2.

Wright, Sumner B., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission regulation. 2,074,446; Mar. 23.

Wright, Sumner B., South Orange, N. J., assignor to American Telephone and Telegraph Company. Telephone transmission circuit. 2,084,422; June 22.

Wright, Theodore P., Buffalo, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Antivibration vane. 2,076,259; Apr. 6.

Wright, Theodore P., Buffalo, N. Y., assignor, by mesne assignments, to Curtiss-Wright Corporation. Twisted fairing. 2,090,775; Aug. 24.

Wright, Thomas A. (See Spowers, W. H., Jr., Tour, Wright, and Reid.)
Wright, Victor. (See Clarke, C. A., and Wright.)
Wright, Wallace C., Brookfield, N. H., assignor, by mesne assignments, to United Shoe Machinery Corporation, Boston, Mass. Impregnating apparatus. 2,066,379; Jan. 5.
Wright, Walter F. (See Dall, Edward D., assignor.)
Wright, William, assignor to T-Z Railway Equipment Company, Chicago, Ill. Bearing plate for brakes. 2,088,126; July 27.
Wright, William, assignor of one-half to J. V. Wescott and one-half to C. M. Baker, Chicago, Ill. Railway car coupler positioning device. 2,101,280; Dec. 7.
Wright, William, and R. H. Frisbie, Kewaunee, Wis. Bottle opener. 2,090,714; Aug. 24.
Wright, William N., Washington, D. C., and W. H. Beach, Alexandria, Va. Sand trap. 2,097,852; Nov. 2.
Wright, Wilson D. C., Princeton, N. J. Electric connecter and receptacle therefor. 2,079,234; May. 4.
Wrighton, William J., assignor to American Optical Company, Southbridge, Mass. Plated article. 2,098,411; Nov. 9.
Wrightson, John O., Philadelphia, assignor to Arcadia Hosiery Co., Lansdale, Pa. Thread guide for straight knitting machines. 2,087,830; July 20.
Wrigley, Wm., Jr., Company. (See Lindsey, William, assignor.)
Wrisley, Willis P. (See Serewicz, Albert E., assignor.)
Wroble, Theodore M. (See Johnson, A. C., and Wroble.)
Wroten, Leo W., Anguilla, Miss. Air cooled shoe. 2,086,790; July 13.
Wszolek, Jakub, Barnesboro, Pa. Valve spring raising device. 2,076,834; Apr. 13.
Wuebben, Bernard H. (See Ripsch, C. W., and Wuebben.)
Wuelker, William E., San Francisco, Calif. Reflector. 2,086,108; July 6.
Wuerfel, William. (See Wilkening, F. W., and Wuerfel.)
Wuerfel, William, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. Re. 20,256; Jan. 26.
Wuerfel, William, assignor to G. Kessler, Philadelphia, Pa. Forming piston rings. 2,093,263; Sept. 14.
Wuerfel, William, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston construction. 2,102,661; Dec. 21.
Wuertz, Alexander J., Carrollville, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of anthraquinonedisulphonic acids. 2,074,309; Mar. 16.
Wuertz, Alexander J., Carrollville, Wis., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensation products of 1-aminoanthraquinone 2-phenol azomethine. 2,100,533; Nov. 30.
Wuertz, Alexander J., and W. H. Lycan, South Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Isoviolanthrone derivatives and their preparation. 2,082,560; June 1.
Wuertz, Alexander J., and W. L. Rintelman, Carrollville, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of anthraquinone dithiazoles. 2,097,867; Nov. 2.
Wuertz, Alexander J., Carrollville, and W. Dettwyler, Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Mixed chloro-fluoro anthraquinone acridones. 2,100,531; Nov. 30.
Wuertz, Alexander J., Carrollville, and W. Dettwyler, Milwaukee, Wis., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fluoro compounds of anthraquinone-2,1-benzacridone. 2,100,532; Nov. 30.
Wuestefeldt, George, Lochmoor Village, Mich. Piston seal. 2,088,357; July 27.
Wulff, Carl, and E. Dorrer, Ludwigshafen-on-the-Rhine, Germany, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Production of molded artificial masses. 2,077,542; Apr. 20.
Wulff, Herman A., St. Paul, Minn. Footwear. 2,072,785; Mar. 2.
Wunderlich, William E., Munice, Ind. Spring structure. 2,086,012; July 6.
Wunner, John, South Plainfield, N. J. Amusement device. 2,074,009; Mar. 16.
Wünning, Hans, assignor to Telefunken Gesellschaft für Drahtlose Telegraphie m. b. H., Berlin, Germany. Control device for radio receivers. 2,074,447; Mar. 23.
Wünsch, Guido. (See Ziebolz, H., and Wünsch.)
Wünsch, Guido, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. Proportioning control apparatus and controlling the operation thereof. 2,074,882; Mar. 23.
Wünsch, Guido, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. Altitude measuring apparatus. 2,100,706; Nov. 30.
Wünsche, Otto, Berlin-Friedenau, Germany, assignor to General Electric Company. Controller apparatus. 2,102,400; Dec. 14.
Wupper, Benjamin F., Park Ridge, Ill. Game. 2,100,421; Nov. 30.
Wupper, Benjamin F., assignor, by mesne assignments, to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,089,523; Aug. 10.
Wurbs, Alfred. (See Mecklenburg, W., and Wurbs.)
Wurker, Gesellschaft mit beschrankter Haftung. (See Bohmann, A. A., and Scheibel, assignors.)
Wurlitzer, Rudolph, Company, The. (See Bugg, Kenly C., assignor.)
Wurlitzer, Rudolph, Company, The. (See Christopher, William M., assignor.)
Wurlitzer, Rudolph, Company, The. (See Hokanson, Otto A., assignor.)
Wurlitzer, Rudolph, Company, The. (See Mitchell, John R., assignor.)
Wurlitzer, Rudolph, Company, The. (See Schmidt, Otto, assignor.)
Wurr, Carl, Berlin-Lichterfelde, Germany, assignor to Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. Servomotor. 2,095,404; Oct. 12.
Wurster, Henry A., Cleveland, Ohio. Foundry system. 2,068,835; Jan. 26.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,068,585; Jan. 19.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,071,719; Feb. 23.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,072,437; Mar. 2.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,083,972; June 15.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,089,636; Aug. 10.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,092,384; Sept. 7.
Wurtele, Allan R., New Roads, La. Internal combustion engine. 2,102,662; Dec. 21.
Wurtele, Allan R., Minneapolis, Minn. Internal combustion engine. 2,070,769; Feb. 16.
Wurtzer, August C., Catonsville, Md. Garment supporter. 2,083,587; June 15.
Wurzbach, Hugh E., and C. H. Konold, Magna, Utah. Vibratory apparatus. 2,071,373; Feb. 23.
Wurzbach, Hugh E., and C. H. Konold, Magna, Utah. Vibratory apparatus. 2,102,826; Dec. 21.
Wurzer, Joseph A., Buffalo, N. Y. Game table. 2,066,816; Jan. 5.
Wustrow, Werner. (See Herold, P., Wustrow, and Wetzel.)
Wyandotte Savings Bank, executor. (See Bailey, Claude B.)
Wyant, Leroy. (See Petersen, W. H., and Wyant.)
Wyant, Leroy, Chicago, Ill. Railway switch operating apparatus. 2,082,133; June 1.
Wyatt, James R., Camden, N. J., assignor to Ajax Electric Furnace Corporation, Philadelphia, Pa. Superheating induction furnace. 2,067,110; Jan. 5.
Wyatt, James R., Camden, N. J., assignor to Ajax Electric Furnace Corporation, Philadelphia, Pa. Electric induction furnace. 2,076,216; Apr. 6.
Wyatt, Kenneth S., assignor to The Detroit Edison Company, Detroit, Mich. Oxidation resistant cable. 2,083,889; June 15.
Wyatt, Walter. (See Wine, W. E., and Wyatt.)
Wyche, C. C., et al. (See Floyd, E. P., and Hackney, assignors.)
Wyche, Christopher L., York, Pa. Blower. 2,101,123; Dec. 7.
Wyckoff, Lewis B., Alloy, W. Va., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Making electrode joints. 2,093,390; Sept. 14.
Wydeen, August F., Minneapolis, Minn. Belt lacing. 2,072,148; Mar. 2.
Wydler, Hermann, Bern, assignor to the firm Sauser A.-G., Soleure, Switzerland. Apparatus for dispensing measured quantities of liquid. 2,089,724; Aug. 10.
Wygodsky, Helen, executrix. (See Wygodsky, Leon.)
Wygodsky, Juliene M. (See Wygodsky, Leon, assignor.)
Wygodsky, Leon, deceased, by H. Wygodsky, executrix, Baltimore, Md., assignor of one-half to H. Wygodsky, and one-half to J. M. Wygodsky. Spring drip beverage maker. 2,103,704; Dec. 28.
Wyland, J. W., & Sons. (See Wyland, William C., assignor.)
Wyland, Ruth, New York, N. Y. Safety garter purse. 2,072,352; Mar. 2.
Wyland, William C., San Gabriel, Calif., assignor to J. W. Wyland & Sons. Egg candling and sizing machine. 2,070,980; Feb. 16.
Wyler, Joseph A., Allentown, Pa., assignor to Trojan Powder Company. Sucrose octanitrate. 2,081,161; May 25.
Wyler, Joseph A., Allentown, Pa., assignor to Trojan Powder Company. Nitrated hydroxy esters of pentaerythritol. 2,086,146; July 6.
Wyler, Joseph A., Allentown, Pa., assignor to Trojan Powder Company. Nitration of sugars and their glycosides. 2,094,603; Oct. 5.
Wyler, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Nitrating sucrose. 2,101,927; Dec. 14.
Wyler, Max, Blackley, Manchester, England, assignor to Imperial Chemical Industries, Limited. Diazo salt preparations. 2,101,664; Dec. 7.
Wyler, Max, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of isatin derivatives. 2,102,104; Dec. 14.
Wyler, Max, and A. Kershaw, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of aromatic carboxylic derivatives. 2,072,237; Mar. 2.

Wyler, Max, and A. Kershaw, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of naphthalene derivatives. 2,072,238; Mar. 2.

Wyler, Max, and A. Kershaw, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Naphthalene polycarboxylic acid arylides and preparing the same. 2,088,829; Aug. 3.

Wylie, Hamilton N. (See Viale, S. M., and Wylie.)

Wylie, Josephine M., San Diego, Calif. Absorbent cotton device for bottles. 2,088,678; Aug. 3.

Wylie, Robert, Corvallis, Oreg. Roller skate. 2,100,584; Nov. 30.

Wylie, William M., Ocean Beach, Calif. Table football game. 2,069,514; Feb. 2.

Wyman, Ellsworth. (See Feldmeier, H., and Wyman.)

Wyman, George R., assignor to Bird & Son, Inc., East Walpole, Mass. Manufacture of paper tubes. 2,075,325; Mar. 30.

Wynn, James H., Gary, assignor to Bendix Products Corporation, South Bend, Ind. Hydraulic control for throttle valves. 2,084,368; June 22.

Wynn, Salmon J., New York, N. Y., assignor to Colloid Corporation, Baltimore, Md. Apparatus for producing suspensions. 2,090,496; Aug. 17.

Wynne, Tillet H., Sr., Griffin, Ga. Eyeglass. 2,102,986; Dec. 21.

Wyoming Southern Oil Company. (See Keegan, John G., assignor.)

Wysor, Davidson C., Ridgewood, N. J., assignor to General Chemical Company, New York, N. Y. Coloring material. 2,074,499; Mar. 23.

Wyss, Chris, Tillamook, Oreg. Harrow tooth. 2,090,739; Aug. 24.

Wyss, Oswald F. (See Schmid, Alfred, assignor.)

Wyssbrod, Herman, Louisville, Ky. Preserving and wrapping cheese. 2,100,422; Nov. 30.

Xardell, Charles A., Utica, N. Y. Spark plug. 2,088,945; Aug. 3.

Ximenez, Manuel R., Plainfield, N. J., assignor to Celluloid Corporation. Grinding. 2,091,297; Aug. 31.

X-Ray Shoe Fitter, Inc. (See Adrian, Matthew B., assignor.)

Yabroff, David L., Oakland, and J. W. Givens, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Removing acid components from hydrocarbon distillates. 2,066,925; Jan. 5.

Yager, George F., and O. J. Heath, assignors to The Bunting Brass and Bronze Company, Toledo, Ohio. Turning and facing machine. 2,080,157; May 11.

Yager, George F., and O. J. Heath, assignors to The Bunting Brass and Bronze Company, Toledo, Ohio. Metalworking machine. 2,080,158; May 11.

Yager, George F., O. J. Heath, and H. E. Wagner, assignors to The Bunting Brass and Bronze Company, Toledo, Ohio. Metal working machine. 2,082,929; June 8.

Yager, Joel W. (See Johnson, J., and Yager.)

Yager, Joseph S., Greenville, Miss. Wild goose and duck call. 2,072,786; Mar. 2.

Yajima, Rinjiro, Shinagawa-ku, Tokyo, assignor to Todendenkyu Kabushiki Kaisha, Tokyo, Japan. Inside-frosted incandescent electric lamp. 2,073,237; Mar. 9.

Yale & Towne Manufacturing Company, The. (See Bennett, Maurice D., assignor.)

Yale & Towne Mfg. Co. (See Bennett, M. D., and Archer, assignors.)

Yale & Towne Manufacturing Company, The. (See Brauning, Karl A., assignor.)

Yale & Towne Mfg. Co., The. (See Heyer, Frederic K., assignor.)

Yale & Towne Manufacturing Company, The. (See Ledin, Charles, assignor.)

Yale & Towne Mfg. Co., The. (See Quayle, George, assignor.)

Yale & Towne Manufacturing Company, The. (See Schroeder, Charles, assignor.)

Yamagishi, Hatsutaro, Taihocho, Taihokushi, Taiwan, Japan. Packed fire-cracker. 2,095,163; Oct. 5.

Yamamoto, Samuro, assignor to Shozaburo Hashino, Iriarai Machi, Ebara-gun, Tokyo-fu, Japan. Spinning liquor for artificial silks. 2,102,933; Dec. 21.

Yamashita, Seiichi, Hamamatsu, Japan. Electric organ. 2,093,223; Sept. 14.

Yamazaki, Kiichiro, and S. Uchida, Kawaguchi, Japan. Continuous feed gas producer. 2,088,679; Aug. 3.

Yancey, John H., assignor to National Carbon Coated Paper Company, Sturgis, Mich. Autographic register. 2,094,566; Sept. 28.

Yancey, John R. (See Mueller, R. A., and Yancey.)

Yancey, John R., Houston, Tex., assignor to Gray Tool Company. Device for adjusting fittings and the like under fluid pressure. 2,077,507; Apr. 20.

Yancey, John R., Houston, Tex., assignor to J. C. Nicklos Bottom hole choke. 2,095,899; Oct. 12.

Yancey, John Richard, assignor to Gray Tool Company, Houston, Tex. Combination valve and choke. 2,079,195; May 4.

Yancey, William O., San Francisco, Calif. Block toy. 2,092,687; Sept. 7.

Yancey, William O., San Francisco, Calif. Block toy. 2,098,124; Nov. 2.

Yankee Metal Products Corp. (See Putterman, Benjamin, assignor.)

Yant, Joseph W. (See Ducommun, J. C., and Yant.)

Yarbrough, Harold C., Brea, Calif. Formation tester. 2,079,140; May 4.

Yardlay, David, Coudersport, Pa. Sluice pipe cleaner. 2,068,046; Jan. 19.

"Yard-Man", Inc. (See Funk, Truman B., assignor.)

Yarnall, David R., assignor to Yarnall-Waring Company, Philadelphia, Pa. Valve construction. 2,081,522; May 25.

Yarnall-Waring Company. (See Yarnall, David R., assignor.)

Yarnell, Elizabeth, Elizabeth, N. J. Pulley. 2,101,771; Dec. 7.

Yartyan, Minas, New York, N. Y. Latch. 2,072,726; Mar. 2.

Yata, John. (See Mateuszczyk, Boleslaw, assignor.)

Yates, Charles G., Greensboro, N. C., and W. W. De Laney, New Haven, Conn., assignors to Vick Chemical Company, Philadelphia, Pa. Combined closure and applicator. 2,092,792; Sept. 14.

Yates, De Witt E., Chippewa Falls, Wis., assignor to W. S. Darley & Co., Chicago, Ill. Power transmission device. 2,070,636; Feb. 16.

Yates, Donald R. M., Highclere, Chislehurst, England. Leaf spring. 2,095,585; Oct. 12.

Yates, Joseph, Salt Lake City, Utah. Revolving toy. 2,091,347; Aug. 31.

Yates, Richard C., Buffalo, N. Y., assignor to Canadian Furnace Limited, Port Colborne, Ontario, Canada. Cast metal pig. 2,090,090; Aug. 17.

Yates, Wallace J., Martinez, assignor to Shell Development Company, San Francisco, Calif. Spray oil emulsifier. 2,091,062; Aug. 24.

Yaxley, John W., assignor to Drummondville Cotton Company Limited, Montreal, Quebec, Canada. Manufacture of tire cords. 2,073,821; Mar. 16.

Ybañez, Eustaquio, and M. Lopez-Cepero, Buenos Aires, Argentina. Convertible furniture. 2,073,293; Mar. 9.

Yeadon, Robert. (See Hale, F. C., and Yeadon.)

Yeadon, Robert. (See Jabouley, J., and Yeadon.)

Yeager, Frank W. (See Stebbins, J. D., and Yeager.)

Yeager, Roy V. (See Manske, F. A., and Yeager.)

Yeakel, Walter C., Battle Creek, assignor, by mesne assignments, to Clark Equipment Company, Buchanan, Mich. Conveyer. 2,102,248; Dec. 14.

Yearley, George W., Geneva, assignor to The American Fork & Hoe Company, Cleveland, Ohio. Fish bait and making the same. 2,102,052; Dec. 14.

Yeates, Percy M., Toronto, Ontario, Canada. Machine for making pouches. 2,086,147; July 6.

Yellow Truck and Coach Manufacturing Company. (See Austin, Dwight E., assignor.)

Yellow Truck and Coach Manufacturing Company. (See Jantsch, Victor, assignor.)

Yellow Truck and Coach Manufacturing Company. (See Kelley, Oliver K., assignor.)

Yellow Truck & Coach Manufacturing Company. (See Schjolin, Eric O., assignor.)

Yengst, Charles R., Meadville, Pa., assignor to Hookless Fastener Company. Garment. 2,093,792; Sept. 21.

Yentis, Louis, assignor to N. K. Winston, New York, N. Y. Shoe heating. 2,098,735; Nov. 9.

Yeoman, Ray C., Chicago, assignor to J. H. Jacobson, Evanston, Ill. Dowel bar bearing. 2,096,702; Oct. 19.

Yerzley, Felix L., Ithaca, assignor to Radio Corporation of America, New York, N. Y. Thermionic tube. 2,083,107; June 8.

Yett, Porter W., Portland, Oreg. Apparatus for mixing concrete. 2,083,767; June 15.

Yeutter, Clyde S., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave translating system. 2,103,506; Dec. 28.

Yewusiak, Peter W. (See Hansen, Alvin W., assignor.)

Yingling, Frank B., assignor to C. J. Fitton, Hamilton, Ohio. Coal mining machine. 2,067,226; Jan. 12.

Yingling, Frank B., assignor to C. J. Fitton, Hamilton, Ohio. Internal combustion engine. 2,103,604; Dec. 28.

Yoch, J. Edward, et al. (See Thomas, John A., assignor.)

Yoch, Jacob B., et al. (See Thomas, John A., assignor.)

Yockey, Emil J., Mackay, Tex. Stuffing box. 2,093,627; Sept. 21.

Yoder, Carl M., assignor of one-half to H. O. Yoder, Lakewood, Ohio. Apparatus for cutting metal. Re. 20,492; Aug. 31.

Yoder, Carl M., Lakewood, assignor to The Yoder Company, Cleveland, Ohio. Apparatus for and making hollow bodies. 2,098,989; Nov. 16.

Yoder Company, The. (See Babb, Claude R., assignor.)

Yoder Company, The. (See Yoder, Carl M., assignor.)

Yoder, Harvey O. (See Yoder, Carl M., assignor.)

Yoder, Raymond S., and R. E. Wood, assignors to Galvin Manufacturing Company, Chicago, Ill. Filter. 2,080,024; May 11.

Yoerg, Alfred F. (See Schlesinger, Harry, assignor.)

Yoerg, Alfred F., assignor of one-half to H. Schlesinger, Des Moines, Iowa. Electric oscillating laundry iron. 2,080,682; May 18.

Yoerg, Alfred F., assignor of one-half to H. Schlesinger, Des Moines, Iowa. Electric rotary laundry iron. 2,102,871; Dec. 21.

Yohe, Robert V. (See Semon, W. L., and Yohe.)

Yolles, Jacob. (See Yolles, Jon J.)

Yolles, Jacob, Brooklyn, N. Y., assignor to Radio Corporation of America. Automatic tone control circuit. 2,069,869; Feb. 9.
Yolles, Jack. (See Yolles, Jon J.)
Yolles, Jon J., Paris, France, also known as Jack Yolles or Jacob Yolles, assignor to Radio Corporation of America. Superheterodyne receiver. 2,102,401; Dec. 14.
Yonemura, Sadao, Koishikawa-ku, Tokyo, T. Okazawa, Shibuya-ku, Tokyo, and K. Osada, Sakai, Edogawa-ku, Tokyo, assignors to Nihon Denki Kogyo Kabushiki Kaisha, Tokyo, Japan. Producing pure alumina and crude potassium sulphate from alunite. 2,099,360; Nov. 16.
Youker, Malcolm P., Bartlesville, Okla. Combined circulating and ventilating fan assembly. 2,100,152; Nov. 23.
Yonkers, Edward H., Jr., Chicago, Ill. Negative resistance. Re. 20,446; July 13.
York, Bertrand L., Piedmont, Calif. Mold for frozen confections. 2,074,500; Mar. 23.
York Ice Machinery Corporation. (See Bergdoll, John G., assignor.)
York Ice Machinery Corporation. (See Graff, Amos M., assignor.)
York Ice Machinery Corporation. (See Zercher, Robert W., assignor.)
York Narrow Fabrics Co. (See Burns, W. E., and Miller, assignors.)
York, Olin L. (See Suttenfield, W. H., York, and Howard.)
York Safe and Lock Company. (See Wilkinson, William E., assignor.)
Yorke, James R. (See Hale, F. C., and Yorke.)
Winzenburg, Felgner, Fischer, and Kaden, assignors.)
Yorke, Walter M., Llandaff, Wales. Ship's hatch. 2,091,775; Aug. 31.
Yorktown Electric Roaster Manufacturing Corporation. (See Behr, H. C. A., and Eck, assignors.)
Yoshimura, Teiji. (See Mizuta, M., and Yoshimura.)
Yost, Clyde E. (See Geske, C., and Yost.)
Yost, Karl M., assignor to Bendix Products Corporation, South Bend, Ind. Brake. 2,092,236; Sept. 7.
Yost, Lloyd, Milmette, Ill., and G. W. Norris, San Francisco, Calif., assignors to Fairbanks, Morse & Co., Chicago, Ill. Pump construction. 2,080,683; May 18.
Yost, William T., assignor to The Kit-Ap Corporation, Cleveland, Ohio. Combined toaster and grill. 2,066,507; Jan. 5.
Yost, Winfield H., Montreal, Quebec, Canada. Dump car. 2,079,392; May 4.
Yost, Winfield H., Montreal, Quebec, Canada. Dump car. 2,080,845; May 18.
Yosyk, Thomas, Ridgewood, N. Y. Garment pressing machine. 2,068,527; Jan. 19.
Yosyk, Thomas, Ridgewood, N. Y. Garment pressing machine. 2,102,663; Dec. 21.
Yotta, Jean R., Los Angeles, Calif. Meat chopping machine. 2,079,892; May 11.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Combined stabilizing and gas conversion process. 2,076,013; Apr. 6.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Manufacturing motor fuels. 2,085,623; June 29.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Process and apparatus for treating hydrocarbon oils. 2,087,422; July 20.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Apparatus for the conversion of hydrocarbons. 2,087,533; July 20.
Youker, Malcolm P., assignor to Phillips Petroleum Company, Bartlesville, Okla. Process and apparatus for the conversion of hydrocarbon liquids and gases. 2,101,485; Dec. 7.
Youker, Mortimer A. (See Daudt, H. W., Youker, and Mattison.)
Young, Albert A., and A. D. Slack, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Sensitive photographic element. 2,090,016; Aug. 17.
Young, Andrew H., Schenectady, N. Y., assignor to General Electric Company. Thermionic discharge device. 2,087,747; July 20.
Young, Arthur, Brooklyn, N. Y. Liquid carbonator and dispenser. 2,081,029; May 18.
Young, Arthur, assignor to S. Morgan Smith Company, York, Pa. Maintaining a constant flow of water in the tailrace of a hydraulic turbine installation. 2,079,060; May 4.
Young, Arthur, assignor to S. Morgan Smith Company, York, Pa. Hydraulic machine. 2,084,369; June 22.
Young, Arthur M., Radnor, Pa. Floating wing assembly. 2,082,674; June 1.
Young, Bessie I. C., Pasadena, Calif. Receptor for invalids' beds. 2,089,990; Aug. 17.
Young, Bob, Henderson, assignor to Granville A. Humason, Houston, Tex. Wellhead control. 2,075,878; Apr. 6.
Young, Briant S., Los Angeles, Calif. Light ray projector. 2,078,986; May 4.
Young, Carl L. (See Swendsen, H. G., and Young.)
Young, Cecil R., Aberdeen, S. Dak. Automatic clutch. 2,089,870; Aug. 10.
Young, Charles D., Haverford, Pa. Freight car. 2,095,624; Oct. 12.
Young, Charles F., assignor to The Stewart Iron Works Company, Covington, Ky. Locking and operating mechanism for doors. 2,089,011; Aug. 3.
Young, Charles J., Haverford, Pa., assignor to Radio Corporation of America. Watch testing apparatus. 2,092,039; Sept. 7.
Young, Coulter D., et al. (See Read, R. E., and Petzold, assignors.)
Young, D'Arcy A., Jr., assignor to Eastern Kodak Company, Rochester, N. Y. Stereo camera. 2,090,017; Aug. 17.
Young, D'Arcy A., Jr., and F. E. Tuttle, Rochester, N. Y., assignors, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Transparency mounting. 2,088,944; Aug. 3.
Young, David H., assignor to Artcraft Silk Hosiery Mills, Inc., Philadelphia, Pa. Knitting apparatus. 2,076,929; Apr. 13.
Young, Du Bois, et al. (See Nelson, Emil A., assignor.)
Young, Eldridge H., et al. (See Bradford, William W., Jr., assignor.)
Young, Emil W., Brooklyn, N. Y. Thread cleaner and thread cleaner blade. 2,097,171; Oct. 26.
Young, Euel B. (See Bradley, Ralph A., assignor.)
Young, Frank L., Fort Worth, assignor of one-third to Virgil M. Blow, Tarrant County, Tex. Boxcar door lock. 2,093,653; Sept. 21.
Young, Frank W., Upper Montclair, N. J., assignor, by mesne assignments, to Oliver United Filters Incorporated, San Francisco, Calif. Apparatus for discharging filters. 2,070,074; Feb. 9.
Young, Frank W., Upper Montclair, N. J., assignor to Oliver United Filters Incorporated, San Francisco, Calif. Filter. 2,094,863; Oct. 5.
Young, Fred M., Racine, Wis. Radiator. 2,103,105; Dec. 21.
Young, Fred M., assignor to Young Radiator Company, Racine, Wis. Air conditioning, heating, and cooling units. 2,066,817; Jan. 5.
Young, Fred M., assignor to Young Radiator Company, Racine, Wis. Wall grille. 2,096,271; Oct. 19.
Young, Fred M., assignor to Young Radiator Company, Racine, Wis. Turbulence means for radiator tubes. 2,096,272; Oct. 19.
Young, Fred M., assignor to Young Radiator Company, Racine, Wis. Air conditioner for vehicle bodies. 2,103,104; Dec. 21.
Young, Frederick C., Westport, Conn. Shingle. 2,073,274; Mar. 9.
Young, Frederick W. (See Lemmon, W. S., Rose, and Young.)
Young, Geo., & Co. (See Fegan, Albert E., assignor.)
Young, George H., Oak Park, Ill. Refrigerator. 2,076,835; Apr. 13.
Young, George H., Oak Park, Ill. Refrigerator. 2,078,552; Apr. 27.
Young, Harold M. (See Hosier, John M., assignor.)
Young, Harold M., et al. (See Hartman, Thomas L., assignor.)
Young, Harry M., Webster Groves, assignor to Western Wire Products Company, St. Louis, Mo. Split-checking iron. 2,091,776; Aug. 31.
Young, Henry S. (See Allen, E. M., and Young.)
Young, Henry S. (See Pelikan, J. M., and Young.)
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,071,961; Feb. 23.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,076,930; Apr. 13.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch controlling apparatus. 2,097,826; Nov. 2.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the control of highway crossing signals. 2,097,827; Nov. 2.
Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,099,508; Nov. 16.
Young, Henry S., Wilkinsburg, and R. A. McCann, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. Re. 20,218; Jan. 19.
Young, Henry S., Wilkinsburg, and R. A. McCann, Swissvale, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,077,817; Apr. 20.
Young, Henry S., Jr., Orange, assignor, by mesne assignments, to Carrier Corporation, Newark, N. J. Refrigerant distributor. 2,084,755; June 22.
Young, Henry S., Wilkinsburg, and H. L. Bone, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway switches. 2,082,930; June 8.
Young, Henry S., Wilkinsburg, and H. L. Bone, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway switches. 2,082,931; June 8.

Young, Henry S., Wilkinsburg, and H. L. Bone, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway switches. 2,082,932; June 8.

Young, Henry S., Wilkinsburg, and H. L. Bone, Forest Hills, assignors to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for controlling railway switches. 2,082,933; June 8.

Young, Hugh E., Chicago, Ill. Electrical control system. 2,066,508; Jan. 5.

Young, Hugh E., Chicago, Ill. Rectifying system. 2,066,509; Jan. 5.

Young, Hugh E., Chicago, Ill. Electric control system. 2,071,446; Feb. 23.

Young, Hugh E., Chicago, Ill. Circuit breaker. 2,071,447; Feb. 23.

Young, Hugh E., Chicago, Ill. Auxiliary circuit. 2,071,911; Feb. 23.

Young, Hugh E., Chicago, Ill. Current regulating system. 2,076,108; Apr. 6.

Young, Hugh E., Chicago, Ill. Current regulator. 2,076,109; Apr. 6.

Young, Hugh E., Chicago, Ill. Warning sign. 2,080,991; May 18.

Young, Hugh E., Chicago, Ill. Induction disk motor. 2,080,992; May 18.

Young, Hugh E., Chicago, Ill. Constant current system. 2,085,060; June 29.

Young, Hugh E., Chicago, Ill. Motor control apparatus. 2,086,594; July 13.

Young, Hugh E., Chicago, Ill. Current controlling apparatus. 2,099,714; Nov. 23.

Young, Hugh E., Chicago, Ill. Constant current system. 2,099,715; Nov. 23.

Young, Hugh E., Chicago, Ill. Constant current system. 2,099,716; Nov. 23.

Young Iron Works. (See Hansen, Arthur E., assignor.)

Young, Isabella B. (See Sprinkle, Lake H., assignor.)

Young, Jefferson D., Chattanooga, assignor of forty-nine one-hundredths to T. F. Spurgeon, Frederick, Okla. Resilient wheel. 2,095,726; Oct. 12.

Young, John, Welland, Ontario, Canada. Electrode holder or clamp. 2,086,148; July 6.

Young, John C., Pittsburgh, Pa. Piston. 2,080,297; May 11.

Young, John L., Pittsburgh, and A. C. Jephson, Johnstown, Pa. Anode. 2,102,249; Dec. 14.

Young, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,072,149; Mar. 2.

Young, John M., Dundalk, Md. Calculator. 2,076,439; Apr. 6.

Young, John W., assignor to National Battery Company, St. Paul, Minn. Battery container. 2,098,478; Nov. 9.

Young, L. A., Spring and Wire Corporation. (See Clark, William A., assignor.)

Young, L. A., Spring & Wire Corporation. (See Hellman, Bernard, assignor.)

Young, L. A., Spring and Wire Corporation. (See Leal, Hugh, assignor.)

Young, L. A., Spring and Wire Corporation. (See Lesinski, Walter, assignor.)

Young, L. A., Spring and Wire Corporation. (See Oldham, John M., assignor.)

Young, Lambert M., Lacrosse, Wash. Cooking utensil. 2,088,457; July 27.

Young, Leonard A. (See Oldham, John M., assignor.)

Young, Leonard A., Detroit, Mich. Making golf balls. 2,090,717; Aug. 24.

Young, Leonard A., Detroit, Mich. Spring structure. 2,101,124; Dec. 7.

Young, Leonard A., Detroit, Mich. Safety razor. 2,103,924; Dec. 28.

Young, Leonard A., assignor, by mesne assignments, to Automobile Ventilation, Inc., Detroit, Mich. Draftless ventilating window. 2,100,829; Nov. 30.

Young, Leonard P., New York, N. Y. Heating unit. 2,069,348; Feb. 2.

Young, Leonard P., New York, N. Y. Electric soldering iron. 2,073,259; Mar. 9.

Young, Lloyd L. (See Finch, J. L., and Young.)

Young, Lloyd L., and J. L. Finch, Patchogue, N. Y., assignors to Radio Corporation of America. Temperature control system. 2,070,967; Feb. 16.

Young, Lloyd W. (See Bucknam, J. H., and Young.)

Young, Lloyd W., Buffalo, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Blowpipe. 2,072,626; Mar. 2.

Young, Lloyd W., Scotch Plains, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Electric blowpipe lighter. 2,076,691; Apr. 13.

Young, Lloyd W., Elizabeth, N. J., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Fluid mixer. 2,095,784; Oct. 12.

Young, Marvin S., Scarsdale, N. Y. Method and apparatus for handling liquids. 2,089,777; Aug. 10.

Young, Maude M., Portland, Oreg. Container for pie pans. 2,074,448; Mar. 23.

Young, Otto W. (See Gibbons, H. R., and Young.)

Young, Otto W., East Orange, N. J., assignor to General Motors Corporation, Detroit, Mich. Antifriction bearing. 2,069,569; Feb. 2.

Young, Otto W., East Orange, N. J., assignor to General Motors Corporation, Detroit, Mich. Bearing and bearing mounting. 2,094,251; Sept. 28.

Young, Otto W., East Orange, N. J., assignor to General Motors Corporation, Detroit, Mich. Antifriction bearing. 2,094,252; Sept. 28.

Young Radiator Company. (See Krotz, Alvaro S., assignor.)

Young Radiator Company. (See Witzel, Ernst, assignor.)

Young Radiator Company. (See Young, Fred M., assignor.)

Young Radiator Company. (See Young, Fred M., assignor.)

Young, Randall B., Akron, Ohio. Garter and other supporting means. 2,084,174; June 15.

Young, Ruby R. (See Olson, J. B., and Young.)

Young, Samuel D., Edgbaston, Birmingham, England, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure for bottles or other containers. 2,066,708; Jan. 5.

Young, W. H., Sr. (See Holt, Walter L., assignor.)

Young, William. (See Taylor, J., and Young.)

Young, William, Wishaw, Lanarkshire, Scotland. Device for controlling windows of the sliding type. 2,077,609; Apr. 20.

Young, William G. (See Hartung, W. H., Young, and Crossley.)

Young, William J., Charles Town, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Process and apparatus for coating particles 2,078,359; Apr. 27.

Young, William K., Rockford, Ill. Boring tool. 2,090,718; Aug. 24.

Young, Wilson T. (See Hall, A., Young, and Slattery.)

Youngberg, Walter K., Meriden, Conn. Verifying punch machine for duplicate cards. 2,080,192; May 11.

Youngblood, James A., Dallas, Tex. Operating mechanism for doors. 2,083,803; June 15.

Younglof, George L. (See Waters, R. H., and Younglof.)

Youngman, Robert T., Aldershot, assignor to The Fairey Aviation Company Limited, Hayes, England. Mechanism for actuating the control surfaces of aircraft. 2,097,807; Nov. 2.

Youngren, Harold T., Lansing, assignor to General Motors Corporation, Detroit, Mich. Automobile suspension system. 2,083,627; June 15.

Youngstown Sheet & Tube Company, The. (See Adams, James L., Jr., assignor.)

Youngstown Sheet & Tube Company, The. (See Mirfield, George E., assignor.)

Youngstown Sheet & Tube Company, The. (See Mishler, Earnest W., assignor.)

Youngstown Sheet & Tube Company, The. (See Wallis, W. C., and Plott, assignors.)

Youngstown Steel Door Company, The. (See Ditchfield, Frank, assignor.)

Youngstown Steel Door Company, The. (See Eklind, Carl E., assignor.)

Youngstown Steel Door Company, The. (See Lute, Carl, assignor.)

Youngstown Steel Door Company, The. (See Madland, Gabriel, assignor.)

Youngstown Steel Door Company, The. (See Madland, Thorvald, assignor.)

Youngstown Steel Door Company, The. (See Tobin, Kenneth J., assignor.)

Youngstown Steel Car Corporation. (See Wilkoff, Arthur E., assignor.)

Youngstown Steel Door Company, The. (See Williamson, Clarence H., assignor.)

Younkman, George W., Brooklyn, N. Y., and R. L. Darling, assignors to Bond Electric Corporation, Jersey City, N. J. Electric hand lantern. 2,066,510; Jan. 5.

Younts, Glen L., Schenectady, N. Y., assignor to General Electric Company. Apparatus for recording or reproducing sound. 2,071,192; Feb. 16.

Yow, William P., assignor to Southern Steel Stampings, Incorporated, Winston-Salem, N. C. Refectory table. 2,084,786; June 22.

Yowell, O. P., Service Company. (See Spencer, M., and Beauchamp, assignors.)

Yoxall, Joseph, Deganwy, North Wales, assignor to Propello Inventions Limited, London, England. Band-brake adjusting mechanism. 2,098,125; Nov. 2.

Yuasa, Edward K., Honolulu, Hawaii. Ratchet wrench. 2,092,345; Sept. 7.

Yundt, Michael, Company. (See Perkins, Frank P., assignor.)

Yürgen, Baron Silberg von Stackelberg, assignor of one-half to M. G. Doll, Baltimore, Md. Aircraft. 2,076,327; Apr. 6.

Yurkovitch, Anton, Pittsburgh, Pa. Interlocking joint construction. 2,097,172; Oct. 26.

Yurkovitch, Anton, Pittsburgh, Pa. Bracket device. 2,102,106; Dec. 21.

Z Pack Corporation. (See Zarotschenzeff, Wladimir M., assignor.)

Z Processes Inc. (See Zarotschenzeff, Mikail T., assignor.)

Zabel, Max. (See Wagner, H., Zabel, and Ensslin.)

Zabel, Rolland M., Lynnfield, assignor to Hygrade Sylvania Corporation, Salem, Mass. Incandescent lamp. 2,067,134; Jan. 5.

Zabel, Rolland M., Lynnfield, assignor to Hygrade Sylvania Corporation, Salem, Mass. Lamp filament and manufacture thereof. 2,067,746; Jan. 12.

Zabel, Rolland M., Lynnfield, assignor to Hygrade Sylvania Corporation, Salem, Mass. Lamp with arc preventing fuse. 2,091,233; Aug. 24.
Zabel, Rolland M., Lynnfield, assignor to Hygrade Sylvania Corporation, Salem, Mass. Incandescent electric lamp and manufacture thereof. 2,098,907; Nov. 9.
Zablocki, Eugene C., assignor to Briggs Manufacturing Company, Detroit, Mich. Coating machine. 2,096,951; Oct. 26.
Zabriskie, William F., assignor to Gabriel Steel Company, Detroit, Mich. Grating. 2,084,118; June 15.
Zachlin, Anthony C., South Euclid, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery grid. 2,066,663; Jan. 5.
Zachs, Jennie R., Hartford, Conn. Mathematical calculating device. 2,095,943; Oct. 12.
Zackowitz, Joseph, Flushing, N. Y. Lathe tool. 2,101,379; Dec. 7.
Zademach, Erich R., Elizabeth, N. J., assignor to Metalwash Machinery Company, New York, N. Y. Drier. 2,073,669; Mar. 16.
Zadig, Ernest A., assignor to Radio Corporation of America, New York, N. Y. Receiver control. 2,075,257; Mar. 30.
Zager, Harold A., Boston, Mass. Animal trap. 2,077,657; Apr. 20.
Zagmester, Nick, Niagara Falls, N. Y. Multifilament electric light bulb. 2,096,833; Oct. 26.
Zagorski, Johann, Berlin, Germany. Valve. 2,097,943; Nov. 2.
Zagorski, Johann, Berlin, Germany. (Valve. 2,090,381; Aug. 17.
Zahel, Jaroslav, Prerov, Czechoslocakia. Fountain pen. 2,093,701; Sept. 21.
Zahm, Edward, assignor to Zahm & Nagel Co., Inc., Buffalo, N. Y. Determining the gas content of solutions. 2,102,105; Dec. 14.
Zahm & Nagel Co. (See Zahm, Edward, assignor.)
Zahn, Karl, and K. Schimmelschmidt, Frankfort-on-the Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Diphenyl derivatives and preparing them. 2,090,173; Aug. 17.
Zahn, Rudolf. (See Kögel, G., and Zahn.)
Zahn, Rudolf, Wiesbaden, assignor to Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. Production of tanned pictures. 2,100,063; Nov. 23.
Zahodiakin, Victor F., Cincinnati, Ohio. Internal combustion engine. 2,067,254; Jan. 12.
Zahodiakin, Victor F., Cincinnati, Ohio. Lubrication system. 2,068,727; Jan. 26.
Zahodiakin, Victor F., Cincinnati, Ohio. Internal combustion engine. 2,075,597; Mar. 30.
Zahodiakin, Victor F., New York, N. Y. Nondetonating engine. 2,077,085; Apr. 13.
Zahodiakin, Victor F., New York, N. Y. Tobacco pouch. 2,079,141; May 4.
Zaidan Hojin Rikagaku Kenkyujo. (See Akahira, Takeo, assignor.)
Zaidau Hojiu Rikagaku Kenkyujo. (See Sahashi, Y., Takeuchi, Shimamoto, and Iki, assignors.)
Zaiger, Louis, Lynn, Mass. Splash flap for automobiles. 2,077,818; Apr. 20.
Zaiger, Max, Lynn, Mass. Windshield wiper. 2,087,178; July 13.
Zaitz, Julius E., Hammond, Ind. Bus door safety lock bar. 2,098,126; Nov. 2.
Zak, Joseph T., San Francisco, Calif. Range finding, horizontal angle measuring, and angle of site instrument. 2,090,658; Aug. 24.
Zak, William, San Francisco, Calif. Orifice dial valve. 2,101,356; Dec. 7.
Zakos, Evangelos, Brooklyn, assignor to Zakos Menu Holder & Napkin Holder, Inc., New York, N. Y. Combined napkin dispensing case and menu card holder. 2,080,023; May 11.
Zakos, Evangelos, Brooklyn, assignor to Zakos Menu Holder & Napkin Holder, Inc., New York, N. Y. Card display device. 2,085,285; June 29.
Zakos, Evangelos, Brooklyn, assignor to Zakos Menu Holder & Napkin Holder, Inc., New York, N. Y. Menu holder. 2,094,051; Sept. 28.
Zakos Menu Holder & Napkin Holder, Inc. (See Zakos, Evangelos, assignor.)
Zalesak, William A., Schenectady, N. Y., assignor to The Goss Printing Press Company, Chicago, Ill. Web pasting mechanism for printing presses. 2,097,053; Oct. 26.
Zalkin, Semien L. (See Capeliushnicoff, M. A., and Zalkin.)
Zalkind, Albert M., Bronx, N. Y. Lock. 2,080,684; May 18.
Zalkind, Philip, New York, N. Y. End fold casing. 2,088,315; July 27.
Zalusky, Joseph M., et al. (See Reynolds, C., and Kucera, assignors.)
Zamborelli, August, Sopris, Colo. Check holder. 2,076,331; Apr. 6.
Zammitti, Conrad. (See Spadafora, Joseph, assignor.)
Zampol, Peter, assignor to Permaflex Mold and Model Corporation, Detroit, Mich. Flexible mold. 2,083,484; June 8.
Zand, Stephen J. (See Bassett, P. R., and Zand.)
Zaninovich, George, Dinuba, Calif. Animal trap. 2,080,993; May 18.
Zanzi, Albino, Ivrea, Italy, assignor to Thompson Products Incorporated, Cleveland, Ohio. Making hollow valves. 2,093,768; Sept. 21.
Zapf, Georg, Cologne, Germany, assignor to Felten & Guilleaume Carlswerk Actien-Gesellschaft, Cologne-Mulheim, Germany. Cable manufacture. 2,081,691; May 25.
Zapfe, Richard C. (See Johnson, W. G., and Zapfe.)
Zapp, Frank J., and M. H. Weinstein, Chicago, Ill. Signal device and system. 2,091,174; Aug. 24.
Zarafu, Herman, West New York, N. J., assignor to Elevator Supplies Company, Incorporated, Hoboken, N. J. Apparatus for drawing and reeling wire. 2,068,836; Jan. 26.
Zarafu, Herman, West New York, N. J., assignor to The American Laundry Machinery Company, Cincinnati, Ohio. Washing machine. 2,070,192; Feb. 9.
Zarb, Joseph, London, England. Clutch. 2,071,245; Feb. 16.
Zaremba, Tadeusz, Warsaw, Poland. Can opener. 2,090,382; Aug. 17.
Zaretsky, Harry, Brooklyn, N. Y. Ear protector. 2,086,346; July 6.
Zarkin, Charles, New York, N. Y. Graining machine. 2,074,633; Mar. 23.
Zarotschenzeff, Mikail T., New York, N. Y., assignor, by mesne assignments, to Z Processes Inc., Jersey City, N. J. Method and apparatus for refrigerating food products. 2,080,103; May 11.
Zarotschenzeff, Wladimir M., Englewood, assignor to Z Pack Corporation, Jersey City, N. J. Freezing fruits. 2,103,925; Dec. 28.
Záruba, Antonin J., Vienna, Austria. Resilient constructional element. 2,084,116; June 15.
Zaum, Max. (See Johnson, R. W., Loverch, and Zaum.)
Zaustinsky, Michael V., Battle Creek, Mich. Method and apparatus for ventilating an enclosed space. 2,084,787; June 22.
Zavorski, Leonard. (See Hart, S., and Zavorski.)
Zdaniewski, August. (See Teissevre, J., and Zdaniewski.)
Zdansky, Arnold E., Berlin-Schoneberg, assignor to Bamag-Meguin Aktiengesellschaft, Berlin, Germany. Electrolytic apparatus. 2,075,688; Mar. 30.
Zecha, Otto, Vienna, Austria. Sound recording apparatus. 2,078,113; Apr. 20.
Zechman, Charles A., Philadelphia, Pa. Convertible seat structure. 2,093,224; Sept. 14.
Zeder, Henry H., assignor, by mesne assignments, to Eaton Manufacturing Company, Detroit, Mich. Valve tappet. 2,098,897; Nov. 9.
Zeder, James C., assignor to Chrysler Corporation, Detroit, Mich. Motor vehicle. 2,102,402; Dec. 14.
Zeeb, William J., New York, J. T. Dammes, Brooklyn, and A. C. Morris, assignors to Emergency Window and Exit Devices Corporation, New York, N. Y. Releasable window. 2,102,250; Dec. 14.
Zeeman, Martin J., Villa Park, Ill., assignor to The Atchison, Topeka and Santa Fe Railway Company, Topeka, Kans. Adjustable rail brace. 2,087,224; July 13.
Zeh, Walter. (See Dieterle, W., Zeh, and Zerweck.)
Zeh, Walter, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Sensitizing photographic emulsions. 2,083,804; June 15.
Zeh, Walter, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Carbocyanine dyes and manufacturing the same. 2,086,689; July 13.
Zeh, Walter, Dessau in Anhalt, Germany, assignor, to Agfa Ansco Corporation, Binghamton, N. Y. Photographic sensitizer material. 2,089,321; Aug. 10.
Zeh, Walter, Dessau-in-Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Methine cyanine dye. 2,089,322; Aug. 10.
Zeh, Walter, Dessau in Anhalt, Germany, assignor to Agfa Ansco Corporation, Binghamton, N. Y. Manufacture of benzoselenocyanine dyes. 2,089,323; Aug. 10.
Zeh, Walter, Dessau in Anhalt, A. Sieglitz, Frankfort-on-the-Main-Sindlingen, and M. Dabelow, Frankfort-on-the-Main-Hochst, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Thio- and seleno-carbocyanines. 2,068,047; Jan. 19.
Zeh, Walter, Dessau in Anhalt, W. Gaedke, Hofheim in Taunus, M. Dabelow, Frankfort-Hochst, and W. Zerweck, Frankfort-Fechenheim, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Sensitizing of photographic emulsions. 2,071,374; Feb. 23.
Zeh, Walter, Dessau in Anhalt, W. Gaedke, Hofheim in Taunus, M. Dabelow, Frankfort-on-the-Main-Hochst, and W. Zerweck, Frankfort-on-the-Main-Fechenheim, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Trimethine cyanine dyes. 2,071,993; Feb. 23.
Zeh, Walter, Dessau, W. Kaedke, Hofheim in Taunus, M. Dabelow, Frankfort-on-the-Main-Hochst, and W. Zerweck, Frankfort-on-the-Main-Fechenheim, Germany, assignors to Agfa Ansco Corporation, Binghamton, N. Y. Thiazole trimethine cyanines. 2,071,994; Feb. 23.
Zehnder, Otto, assignor to Gebrüder Zehnder Radiotoren & Apparatebau, Granichen, Switzerland. Fully automatic refrigerator. 2,075,922; Apr. 6.
Zeidler, Ernst, assignor to Vereinigte Deutsche Metallwerke Aktiengesellschaft, Frankfort on-the-Main, Germany. Nose cap. 2,092,901; Sept. 14.

Zeigler, Maxwell T., assignor, by mesne assignments, to Zeigler Packaged Ice Machinery Corporation, Huntington Park, Calif. Ice vending machine. 2,074,351; Mar. 23.
Zeigler, Maxwell T., assignor, by mesne assignments, to Zeigler Packaged Ice Machinery Corporation, Huntington Park, Calif. Ice cutting machine. 2,080,452; May 18.
Zeigler, Maxwell T., assignor, by mesne assignments, to Zeigler Packaged Ice Machinery Corporation, Huntington Park, Calif. Delivery mechanism for ice vending machines. 2,100,423; Nov. 30.
Zeigler Packaged Ice Machinery Corporation. (See Zeigler, Maxwell T., assignor.)
Zeilman, Roy H., assignor to Thew Shovel Company, Lorain, Ohio. Back-digger boom construction. 2,084,718; June 22.
Zeindler, Werner, assignor to Service Caster & Truck Company, Albion, Mich. Caster wheel. 2,068,160; Jan. 19.
Zeindler, Werner, assignor to Service Caster & Truck Company, Albion, Mich. Truck and trailer coupling. 2,072,239; Mar. 2.
Zeisberg, Fred C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method and apparatus for the manufacture of sulphuric acid. 2,075,075; Mar. 30.
Zeisberg, Fred C., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Ore roasting. 2,086,201; July 6.
Zeisloft, Oliver, and F. N. Becker, assignors to Jeddo-Highland Coal Company, Jeddo, Pa. Gas producer. 2,082,530; June 1.
Zeiss, Carl. (See Herrmann, Carl, assignor.)
Zeiss, Carl. (See Richter, Robert, assignor.)
Zeiss, Carl. (See Traenkle, Carl A., assignor.)
Zeiss, Carl. (See von Gruber, Otto, assignor.)
Zeiss, Firm Carl. (See Bauersfeld, Walther, assignor.)
Zeiss, the firm Carl. (See Van Albada, Lieuwe, E. W., assignor.)
Zeiss Ikon Aktiengesellschaft. (See Bertelle, Ludwig, assignor.)
Zeiss, Ikon Aktiengesellschaft. (See Görlich, Paul, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Henkel, Gerhard, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Küppenbender, Heinz, assignor.)
Zeiss Ikon Aktiengesellschaft. (See Küppenbender, H., Winzenburg, Felgner, Fischer, and Kaden, assignors.)
Zeitfuchs, Edward H., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Viscometer. 2,067,430; Jan. 12.
Zeitschler, Hermann, Hilden, assignor to W. Bauermann & Söhne, Kommanditgesellschaft, Hilden, Rheinland, Germany. Telescopic umbrella. 2,088,127; July 27.
Zelaskow, Joseph L. (See Dumble, Clifford R., assignor.)
Zelger, George E., Montreuil sous Bois Seine, France, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Extraction of halogen from fluids. 2,077,298; Apr. 13.
Zelger, Georges E., Montreuil sous Bois, France, assignor, by mesne assignments, to Eastman Kodak Company, Jersey City, N. J. Making vinyl derivative articles. 2,083,628; June 15.
Zell, David H., Brooklyn, N. Y. Coin bank. 2,096,418; Oct. 19.
Zellhoefer, Glenn F., Bloomington, Ill. Absorption refrigerating apparatus. 2,085,937; July 6.
Zellhoefer, Glenn F., Bloomington, Ill. Refrigerating apparatus. 2,099,382; Nov. 16.
Zellmann, Rudolf, and R. Müller, Radebeul, assignors to Chemische Fabrik von Heyden, A. G., Radebeul, near Dresden, Germany. Manufacture of reactive thorium oxide and its transformation into thorium salts. 2,099,325; Nov. 16.
Zellstoffabrik Waldhof. (See Claus, Walter, assignor.)
Zellstoffabrik Waldorf. (See Radestock, Hans, assignor.)
Zelov, Victor I., Rosemont, assignor to Cooperative Engineering Co., Philadelphia, Pa. Prime mover governing system. 2,101,486; Dec. 7.
Zeman, Antoinette W., Cleveland, Ohio. Combination ironer and wringer. 2,094,164; Sept. 28.
Zeman, Arthur F., Chicago, Ill., assignor to Radio Corporation of America, New York, N. Y. Automatic stop for phonographs. 2,73,042; Mar. 9.
Zemba, John W. (See Britton, E. C., Coleman, and Zemba.)
Zender, Justin, Ardsley, assignor to Stauffer Chemical Company, New York, N. Y. Producing citric acid. 2,072,919; Mar. 9.
Zenith Carburetor Company. (See Heftler, Paul, assignor.)
Zenith Electric Company. (See Coren, Lewis W., assignor.)
Zenith Radio Corporation. (See Emde, Kurt, assignor.)
Zennig, Johannes, and P. Becker, Berlin, Germany, assignors to Accounting and Tabulating Machine Corporation, New York, N. Y. Printing and counting sorter. 2,071,487; Feb. 23.
Zepa, Bruno R., Chicago, Ill. Anchor. 2,084,233; June 15.
Zepler, Erich. (See Klotz, E., and Zepler.)
Zerbe, Frederick K., Waukesha, assignor to A. O. Smith Corporation, Milwaukee, Wis. Alloy lined vessel. 2,092,490; Sept. 7.
Zerbe, Lewis E., Moneta, Calif., assignor, by mesne assignments, to The National Supply Company of Delaware, Toledo, Ohio. Rotary machine. 2,072,936; Mar. 9.
Zercher, Robert W., assignor to York Ice Machinery Corporation, York, Pa. Lubrication system. 2,076,332; Apr. 6.
Zerk, Oscar U., Cleveland, Ohio. Tire cover. 2,070,819; Feb. 16.
Zero Hour Torpedo Company. (See Bleecker, Warren F., assignor.)
Zero Plate Corporation. (See Rutishauser, Donald E., assignor.)
Zeruneith, Rudolph E., Camden, N. J. Making frozen strips of wire staples. 2,085,780; July 6.
Zervas, Paul, Cologne-Mulheim, and H. Clingestein, Cologne-on-the-Rhine, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Monoazodyestuffs. 2,075,076; Mar. 30.
Zerver, Alfred, Remscheid-Vieringhausen, Germany. Holder of tools. 2,068,308; Jan. 19.
Zerweck, Werner. (See Dieterle, W., Zeh, and Zerweck.)
Zerweck, Werner. (See Schrader, G., and Zerweck.)
Zerweck, Werner. (See Zeh, W., Gaedke, Dabelow, and Zerweck.)
Zerweck, Werner, Frankfort-on-the-Main-Fechenheim; N. Steiger, Frankfort-on-the-Main; A. Modersohn, Cologne-Mulheim-on-the-Rhine; and W. Schleifenbaum, Leverkusen, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azodyestuffs insoluble in water. 2,067,149; Jan. 5.
Zerweck, Werner, Frankfort-on-the-Main-Fechenheim, and N. Steiger, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Azodyestuffs insoluble in water. 2,070,104; Feb. 9.
Zerweck, Werner, and M. Schubert, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Water insoluble azodyestuffs. 2,072,288; Mar. 2.
Zerweck, Werner, and E. Albrecht, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Indigoid vat dyestuff. 2,076,872; Apr. 13.
Zerweck, Werner, E. Korten, and M. Schubert, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc. 5-hydroxy-hydrindene-ortho-carboxylic acid. 2,078,625; Apr. 27.
Zerweck, Werner, and E. Korten, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Diamino compounds and making same. 2,083,890; June 15.
Zerweck, Werner, Frankfort-on-the-Main-Fechenheim, and Wilhelm Hechtenberg, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Sulphur dyestuffs derived from indophenols. 2,083,891; June 15.
Zerweck, Werner, Frankfort-on-the-Main-Fechenheim, and E. Gofferjé, Frankfort-on-the-Main, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Sulphonation products of acylated amines and making same. 2,086,690; July 13.
Zerweck, Werner, and W. Kunze, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline Works, Inc., New York, N. Y. Producing amino compounds of the quinoline series. 2,086,691; July 13.
Zetlin, Samuel, Baltimore, Md. Garment hanger. 2,085,138; June 29.
Zetmeir, Emil A., Topeka, Kans. Door hinge. 2,078,303; Apr. 27.
Zetzsche, Walther, and H. Faber, Premnitz, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Making a substitute for wool from viscose. 2,082,814; June 8.
Zetzsche, Walther, E. Graumann, H. Faber, and E. Stix, Premnitz, assignors to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of a substitute for wool. 2,086,888; July 13.
Zialite Corporation. (See Tuttle, Robert L., assignor.)
Zick, Frank E., assignor of one-half to C. R. Emery, Dearborn, Mich. Window mechanism. 2,099,184; Nov. 16.
Zickler, Edward H., Zillah, Wash. Dry cooker. 2,080,592; May 18.
Zickrick, Lyall, Schenectady, N. Y., assignor to General Electric Company. Electrical switch contacts. 2,099,551; Nov. 16.
Zieholz, Herbert, Chicago, Ill., and G. Wünsch, Berlin-Steglitz, Germany, assignors to Askania-Werke A. G. vormals Central Werkstatt Dessau und Carl Bamberg-Friedenau. Method of and apparatus for controlling the flow of fluids. 2,074,883; Mar. 23.
Ziegenbein, Marie, born Baldauf, Dresden, Germany. Device for connecting the ends of a neckerchief. 2,095,875; Oct. 12.
Ziegenbein, Wilhelm, assignor to Allgemeine Elektricitats Gesellschaft, Berlin, Germany. Cathode for electron discharge devices. 2,078,360; Apr. 27.
Zieger, William D. (See Squires, L. H., and Zieger.)
Ziegler, Gustav. (See Lingg, A., and Ziegler.)

Ziegler, Hans, Zollikon-Zurich, Switzerland. Manifolding attachment for writing machines. 2,098,368; Nov. 9.
Ziegler, Karl, Heidelberg, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Production of derivatives of cyclic B-keto carboxylic acids. 2,068,284; Jan. 19.
Ziegler, Karl, Heidelberg, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Cyclic cyano compounds and producing same. 2,068,586; Jan. 19.
Ziegler, Karl, Heidelberg, assignor to Schering-Kahlbaum A. G., Berlin, Germany. Producing compounds of cyclic B-ketocarboxylic acids. 2,103,286; Dec. 28.
Ziegler, William H. (See Lewis, H. H., and Ziegler.)
Zielasko, Frank, Luscar, Alberta, Canada. Garden or plant bed cover. 2,086,310; July 6.
Zielesch, Alvin, Portland, Oreg. Self-adjusting sinker. 2,086,457; July 6.
Zielsdorf, William F., St. Joseph, Mo. Refrigerator. 2,092,947; Sept. 14.
Ziembinski, Sigmund W., Bronx, N. Y. Locking and clamping device. 2,066,380; Jan. 5.
Ziemmerman, Henry, assignor to Chicago Cardboard Company, Chicago, Ill. Folding framed display. 2,101,327; Dec. 7.
Ziemmerman, Henry A., assignor to Chicago Cardboard Company, Chicago, Ill. Folding display. 2,080,025; May 11.
Ziemmerman, Henry A., assignor to Chicago Cardboard Company, Chicago, Ill. Framed display. 2,093,972; Sept. 21.
Zier, Paul. (See Muck, O., Muller, and Zier.)
Zierdt, Conrad H. (See Lucas, S. M., and Zierdt.)
Zieve, William A., North Bergen, N. J. Knitted fabric. 2,079,670; May 11.
Zigler, Charley J., deceased, M. K. Zigler, administrator, assignor to Radio Corporation of America, New York, N. Y. Radio circuit actuating device. 2,072,240; Mar. 2.
Zigler, Millard K., administrator. (See Zigler, Charley J.)
Zihler, Leon, Winnipeg, Manitoba, Canada. Cereal dehydration plant. 2,071,448; Feb. 23.
Zika, Frank J., and H. W. Ewert, Chicago, Ill. Signal device. 2,094,514; Sept. 28.
Zilen, Victor W., Buffalo, N. Y. Rotary drilling mechanism. 2,076,138; Apr. 6.
Zillafro, George A. (See Whitney, Alvin M., assignor.)
Zillger, Arno, Narberth, Pa., assignor, by mesne assignments, to National Television Corporation, Wilmington, Del. Television apparatus. 2,077,866; Apr. 20.
Zillger, Arno, Narberth, Pa., assignor, by mesne assignments, to National Television Corporation. Portable sound-on-film motion picture projecting apparatus. 2,093,769; Sept. 21.
Zim Manufacturing Co. (See Berkman, Herbert A., assignor.)
Zimarik, John. (See Nash, H. F., and Zimarik.)
Zimet, Isidore, Brooklyn, N. Y. Bedspring. 2,077,867; Apr. 20.
Zimic, Michael, Forest Hills, assignor to Queens Machine Corporation, Brooklyn, N. Y. Racking mechanism for knitting machines. 2,093,858; Sept. 21.
Zimicki, Marche P., Strawn, Tex. Truck body. 2,088,078; July 27.
Zimmer, John C., Elizabeth, N. J., and A. J. Morway, Jackson Heights, N. Y., assignors to Standard Oil Development Company. Antifreeze lubricating grease. 2,071,488; Feb. 23.
Zimmer, John C., Elizabeth, and E. W. Carlson, Roselle Park, N. J., assignors to Standard Oil Development Company. Nonleaking lubricant. 2,074,039; Mar. 16.
Zimmer, Karl A., Manufacturing Co. (See Koerber, William G., assignor.)
Zimmer, Paul H., assignor of one-half to A. A. Johnson, Bridgeport, Conn. Electric switch. 2,078,888; Apr. 27.
Zimmer, Peter, New York, N. Y. Metal face printing block. 2,087,462; July 20.
Zimmerer, Karl A., assignor to Karl A. Zimmerer Manufacturing Company, Inc., Detroit, Mich. Beer dispensing apparatus. 2,083,629; June 15.
Zimmerer, Karl A., and W. G. Koerber, assignors to Karl A. Zimmerer Manufacturing Company, Inc., Detroit, Mich. Apparatus for preventing beer settling. 2,076,422; Apr. 6.
Zimmerer, Karl A., Manufacturing Co. (See Koerber, William G., assignor.)
Zimmerer, Karl A., Manufacturing Company. (See Zimmerer, Karl A., assignor.)
Zimmerer, Karl A., Manufacturing Co. (See Zimmerer, K. A., and Koerber, assignors.)
Zimmerli, Adolph, New Brunswick, N. J. Manometer. 2,075,326; Mar. 30.
Zimmerman, Alexander S. (See Ellingwood, F. F., Zimmerman and Frey.)
Zimmerman, Alvin K., Akron, Ohio. Internal combustion engine. 2,100,064; Nov. 23.
Zimmerman, Arthur C., assignor to The Duro Company, Dayton, Ohio. Water softener. 2,078,361; Apr. 27.
Zimmerman, Arthur C., assignor to The Duro Company, Dayton, Ohio. Water softener. 2,088,104; July 27.
Zimmerman, Arthur C., and F. E. Knaack, assignors to The Duro Company, Dayton, Ohio. Water softening apparatus. 2,067,808; Jan. 12.
Zimmerman, Elmer W., Chevy Chase, Md., assignor to The Government of the United States. Inks. 2,088,006; July 27.
Zimmerman, Harry, Toronto, Ontario, Canada. Buffing wheel. 2,087,012; July 13.
Zimmerman, Herman W., assignor to Automotive Maintenance Machinery Co., Chicago, Ill. Pilot for valve grinding tools. 2,084,175; June 15.
Zimmerman, Herman W., assignor to Automotive Maintenance Machinery Co., North Chicago, Ill. Piston fixture. 2,100,534; Nov. 30.
Zimmerman, Isadore J., Chicago, Ill. Burner. 2,090,740; Aug. 24.
Zimmerman, James G., Madison, Wis. Storage battery plate. 2,075,492; Mar. 30.
Zimmerman, Leo, New York, N. Y. Inkstand and bottle therefor. 2,068,526; Jan. 19.
Zimmerman, Leo, New York, N. Y. Combination table. 2,102,449; Dec. 14.
Zimmerman, Leroy H., LaSalle, Ill. Display device. 2,083,973; June 15.
Zimmerman, Lester R., and J. Schuchat, Chicago, Ill. Container. 2,067,749; Jan. 12.
Zimmerman, Louis L., assignor to Herring Ginger Ale, Inc., Jacksonville, Fla. Carton. 2,090,882; Aug. 24.
Zimmerman, Rufus E., Short Hills, N. J., and C. D. King, Brooklyn, N. Y. Making rimmed steel. 2,102,502; Dec. 14.
Zimmerman, Willard P., and M. K. Holmes, Munice, Ind., assignors to Owens-Illinois Glass Company. Manufacturing multipart glass articles. 2,094,287; Sept. 28.
Zimmermann, August, Berlin-Steglitz, Germany, assignor to Askania-Werke A. G. vormals Centralwerkstatt-Dessau und Carl Bamberg-Friedenau. Suspension for compasses and other instruments. 2,090,564; Aug. 17.
Zimmermann, Fritz, assignor to Baker & Co., Inc., Newark, N. J. Electrolytes for plating rhodium and making the same. 2,067,747; Jan. 12.
Zimmermann, Fritz, assignor to Baker & Company, Inc., Newark, N. J. Making soluble salts and products thereof. 2,067,748; Jan. 12.
Zimmermann, Otto, Wetzlar, Germany. Photographic view finder. 2,093,299; Sept. 14.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Cutter positioning device for hobbing machines. 2,073,917; Mar. 16.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Balanced helicoidal change speed drive for shapers. 2,077,730; Apr. 20.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Clap arrester. 2,090,506; Aug. 17.
Zimmermann, William F., Maplewood, assignor to Gould & Eberhardt, Newark, N. J. Shaper tool lifter. 2,090,507; Aug. 17.
Zimmermann, William F., Maplewood, N. J., and G. Davenport, Brooklyn, N. Y., assignors to Gould & Eberhardt, Newark, N. J. Electric tool lifter for shapers. 2,090,508; Aug. 17.
Zingg, Werner, Zug, Switzerland, assignor to Landis & Gyr, A-G. Switching apparatus. 2,073,330; Mar. 9.
Zingg, Werner, Zug, Switzerland, assignor to Landis & Gyr, A-G. Generating alternating current. 2,094,141; Sept. 28.
Zingone, Anthony E., New York, N. Y. Hair drying device. 2,078,047; Apr. 20.
Zink, John S., Tulsa, Okla. Combination burner. 2,103,605; Dec. 28.
Zink, Leopold E. (See Bourdic, Jack P., assignor.)
Zinkil, Roy H., Oak Park, Ill., assignor to Crane Co., Chicago, Ill. Shower head. Re. 20,488; Aug. 24.
Zinkil, Roy H., Oak Park, assignor to Crane Co., Chicago, Ill. Shower head. 2,069,733; Feb. 2.
Zinkil, Roy H., Oak Park, and E. A. Frederickson, Chicago, assignors to Crane Co., Chicago, Ill. Mixing valve. 2,094,288; Sept. 28.
Zinnow, Henry, Brooklyn, N. Y. Exercising apparatus. 2,082,272; June 1.
Zinser, Paul R., assignor to Woodall Industries Incorporated, Detroit, Mich. Door panel assembly. 2,075,689; Mar. 30.
Zinser, Paul R., assignor to Woodall Industries Incorporated, Detroit, Mich. Shaping covered trim panels. 2,095,304; Oct. 12.
Zinser, Paul R., assignor to Woodall Industries, Incorporated, Detroit, Mich. Drawing fibrous thermoplastic sheet material. 2,100,891; Nov. 30.
Zinter, Richard, Berlin, assignor to Ambi-Budd Presswerk Gesellschaft mit beschrankter Haftung, Berlin-Johannistahl, Germany. Stopping-place indicator for vehicles. 2,073,437; Mar. 9.
Ziomek, Peter, and T. Kowalski, Detroit, Mich. Locking mechanism. 2,074,449; Mar. 23.
Zipernovszky, Franz. (See Reich, E., and Zipernovszky.)
Zipf, Frederick W., Newark, N. J. Marking tool. 2,079,236; May 4.
Zipper, Emil and W., Vienna, Austria. Vehicle wheel. 2,075,155; Mar. 30.
Zipper, Walter. (See Zipper, Emil, and W.)
Zirmer, Martin, and T. C. Black, Portland, Oreg. Bumper. 2,090,659; Aug. 24.

Zirngibl, Hans, Bitterfeld, assignor to I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, Germany. Manufacture of sulphides. 2,093,504; Sept. 21.

Zischka, Wilhelm, Jablonec, N. N., Czechoslovakia. Permanent way rail joint connection. 2,085,885; July 6.

Ziska, Adam. (See Rode, F. J., and Ziska.)

Zivanow, Dimitrije M., New York, N. Y. Airtight cover releaser for containers. 2,100,558; Nov. 30.

Zivi, Edwin L. (See Gray, R. B., and Zivi.)

Zizinia, Paul T., Belmar, N. J., assignor to Spray Dryer Laboratory Corporation. Soluble, nonhygroscopic cocoa and producing same. 2,077,819; Apr. 20.

Zlotziver, Murray, Los Angeles, Calif. Display support. 2,095,685; Oct. 12.

Zoberg, Joseph, West New York, N. J. Scalp air cooling system for permanent hair waving. 2,097,808; Nov. 2.

Zocchi, Leon, Milford, Mass. Book supporter. 2,101,972; Dec. 14.

Zoeller, Anton J., West New York, N. J. Pressure hammer absorber. 2,079,829; May 11.

Zoerlein, Emil, assignor to Ford Motor Company, Dearborn, Mich. Ignition distributor. 2,092,269; Sept. 7.

Zoettl, Robert, assignor of one-half to H. Knoll, Salzburg, Austria. Floor or ceiling structure. 2,102,231; Dec. 14.

Zola, Albert, and H. Birnbaum, New York, N. Y. Dental stool. 2,087,932; July 27.

Zoller, Frank C., Cleveland, Ohio. Half-tone screen and manufacture thereof. 2,082,475; June 1.

Zone-O-Trol Corporation of America, Inc. (See Huebscher, John J., assignor.)

Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Ornamental seam sewing machine. 2,074,310; Mar. 16.

Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,075,598; Mar. 30.

Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,098,770; Nov. 9.

Zonolite Corporation of Michigan. (See Morgan, John W., assignor.)

Zook, David F., Evanston, Ill. Conditioned air supply system for trains. 2,083,768; June 15.

Zook, Frank, Homestead, Pa. Fastener. 2,094,228; Sept. 28.

Zornig, Hermann H., U. S. Army, Newhall, Iowa. Fuse for bombs. 2,089,243; Aug. 10.

Zorning, Hermann H., United States Army, Newhall, Iowa. Fuse for bombs. 2,094,032; Sept. 28.

Zorzi, Carlo, New York, N. Y. Construction of electric single-phase motors. 2,078,114; Apr. 20.

Zotos Corporation. (See Evans, Ralph L., assignor.)

Zotos Corporation. (See McDonough, Evertt G., assignor.)

Zotos, Georg, Berlin, Germany. Charging high-speed rotary furnaces. 2,099,045; Nov. 16.

Zouck, George H. (See Hutchinson, L. N., and Zouck.)

Zouck, George H., Orange, N. J., assignor to Franklin Railway Supply Company, New York, N. Y. Controlling lateral motion of a railroad vehicle axle. 2,088,680; Aug. 3.

Zrna, John, Chicago, Ill. Automobile parking tower. 2,089,047; Aug. 3.

Zschiegner, Herbert E., Ocean Grove, assignor to Baker & Company, Inc., Newark, N. J. Quantitatively determining the metal content of solutions of rhodium. 2,085,177; June 29.

Zschimmer & Schwarz Chemische Fabrik Dölau. (See Hennig, Theodor, assignor.)

Zschokke, Arthur J., Huntington Park, assignor to The Technicraft Engineering Corporation, Los Angeles, Calif. Bridging plug and retrieving tool therefor. 2,076,313; Apr. 6.

Zschokke, Arthur J., Huntington Park, assignor to The Technicraft Engineering Corporation, Los Angeles, Calif. Bridging plug and setting tool therefor. 2,076,314; Apr. 6.

Zubaty, Joseph, Plzen, Czechoslovakia. Automobile chassis suspension construction. 2,079,671; May 11.

Zublin, Ernest W. (See Pfau, G. M., Bolin, and Zublin.)

Zublin, Ernest W., assignor to Texas Pacific Coal & Oil Co., Fort Worth, Tex. Acid activated clay. 2,090,741; Aug. 24.

Zublin, John A., Los Angeles, Calif. Cutter assembly for oil well tools. 2,069,795; Feb. 9.

Zublin, John A., Los Angeles, Calif. Reaming tool. 2,069,796; Feb. 9.

Zublin, John A., Los Angeles, Calif. Core drill. 2,069,797; Feb. 9.

Zublin, John A., Los Angeles, Calif. Drilling tool. 2,069,798; Feb. 9.

Zublin, John A., Los Angeles, Calif. Drill bit with rolling cutters. 2,069,799; Feb. 9.

Zublin, John A., Los Angeles, Calif. Method and apparatus for increasing fluid movement around oil well tools. 2,072,627; Mar. 2.

Zublin, John A., Los Angeles, Calif. Bit for drilling a hole larger than the bit. 2,074,951; Mar. 23.

Zublin, John A., Los Angeles, Calif. Bearing assembly for drilling tools. 2,079,142; May 4.

Zuckerman, Adolph M., assignor to R. Hoe & Coe., Inc., New York, N. Y. Web reversing unit. 2,088,681; Aug. 3.

Zuckerman, Adolph M., assignor, by mesne assignments, to R. Hoe & Co. Inc., New York, N. Y. Web cutting and sheet forwarding mechanism for printing machines. 2,094,033; Sept. 28.

Zuckerman, Milton, assignor to I. Haas, New York, N. Y. Rotary electric switch. 2,071,099; Feb. 16.

Zuckerman, Milton, assignor to I. Haas, New York, N. Y. Plug electric switch. 2,075,632; Mar. 30.

Zuckerman, Roscoe C., Stockton, Calif. Mixing and distributing fertilizers. 2,079,061; May 4.

Zucrow, Maurice J., assignor to Paragon Vaporizer Corporation, Chicago, Ill. Fuel system. 2,090,823; Aug. 24.

Zulauf, Frederick H. (See Hengesbach, L. J., and Fox, assignors.)

Zulkoski, Bruno P., Clarksburg, W. Va. Toilet seat and cover operator. 2,092,707; Sept. 7.

Zumbusch, Peter C., Easton, Pa. Method and apparatus for injecting fuel into internal combustion engines. 2,088,007; July 27.

Zumpano, Tony, Akron, Ohio. Game or sales promotion device. 2,090,091; Aug. 17.

Zumwalt, Charles P. Coquille, Oreg., assignor to Industrial Patents Corporation, Chicago, Ill. Thermometer guard. 2,084,370; June 22.

Zuschlag, Theodor, Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Magnetic analysis method. 2,077,161; Apr. 13.

Zuschlag, Theodor, Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Electrical analysis-method. 2,079,645; May 11.

Zuschlag, Theodor, Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Electrical analysis apparatus. 2,082,997; June 8.

Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation. Magnetic analysis. 2,098,991; Nov. 16.

Zuschlag, Theodor, Englewood, N. J., assignor to Magnetic Analysis Cororation, Long Island City, N. Y. Magnetic analysis. 2,102,450; Dec. 14.

Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation. Magnetic analysis. 2,102,451; Dec. 14.

Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation. Detection of flaws in magnetizable bodies. 2,102,452; Dec. 14.

Zwaal, Paul J., Amsterdam, Netherlands. Rope cutting device. 2,084,663; June 22.

Zweibel, Charles A., Louisville, Ky., assignor to Chicago Railway Equipment Company, Chicago, Ill. Safety supporting means. 2,067,587; Jan. 12.

Zweibel, Charles A., Louisville, Ky., assignor to Chicago Railway Equipment Company, Chicago, Ill. Safety support. 2,067,588; Jan. 12.

Zweifel, Henri, Benningen, near Basel, and C. Graenacher, F. Grether, and F. Straub, assignors to "Society of Chemical Industry in Basle," Basel, Switzerland. Composition of matter for dyeing animal fibers. 2,083,181; June 8.

Zweifel, Henri, Binningen, near Basel, and C. Graenacher, F. Grether, and F. Straub, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Composition of matter for dyeing animal fibers. 2,083,182; June 8.

Zwick, Kürt, Munich, Germany, assignor to F. Deckel, Munich-Prinz Ludwigshohe, Germany. Engraving and copying machine. 2,067,962; Jan. 19.

Zwickl, Joseph R., Philadelphia, Pa., assignor to Baldwin-Southwark Corporation. Reversible refrigerant expansion means. 2,081,845; May 25.

Zwilgmeyer, Frithjof. (See Dahlen, M. A., and Zwilgmeyer.)

Zwilgmeyer, Frithjof, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing and dyeing compositions and processes. 2,099,091; Nov. 16.

Zwingenberger, Otto K. (See Havekost, J. T., and Zwingenberger.)

Zwingenberger, Paula, administratrix. (See Havekost, J. T., and Zwingenberger.)

Zworykin, Vladimir K., administrator. (See Ogloblinsky, Gregory N.)

Zworykin, Vladimir K., Haddonfield, N. J., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Television system. 2,084,364; June 22.

Zworykin, Vladimir K., Philadelphia, Pa., assignor to Radio Corporation of America. Electrical device. 2,085,406; June 29.

Zworykin, Vladimir K., Philadelphia, Pa., assignor to Radio Corporation of America. Direction indicator. 2,103,507; Dec. 28.

Zworykin, Vladimir K., Philadelphia, Pa., and E. A. Massa, Jr., Haddon Heights, N. J., assignors to Radio Corporation of America. Electric discharge device. 2,078,304; Apr. 27.

Zychewicz, Walter, assignor of one-half to J. Brandys, Chicago, Ill. Automatic window screen. 2,096,443; Oct. 19.

LIST OF DESIGN PATENTEES

A. B. T. Manufacturing Co. (See Haggstrom, Arthur C., assignor.)
A. C. Novelty Company. (See Knupp, Harry E., assignor.)
A. S. Aloe Company. (See La Vigne, Eugene E., assignor.)
A and Z Chain Company. (See Rossman, Benjamin, assignor.)
Aaronson, Irving, New York, N. Y. Dress. 107,060; Nov. 16.
Abbate, Jacob, New York, N. Y. Dress. 107,475; Dec. 14.
Abbott Laboratories. (See Drach, Edmund L., assignor.)
Abelson, Nat, New York, N. Y. Dress. 106,246; Sept. 28.
Abelson, Nat, New York, N. Y. Dress. 106,555; Oct. 19.
Aberle, George F., Elkins Park, assignor to H. C. Aberle Co., Philadelphia, Pa. Stocking. 106,588; Oct. 19.
Aberle, H. C. Co. (See Aberle, George F., assignor.)
Abingdon Sanitary Mfg. Co. (See Pieslak, Bernard B., assignor.)
Abrams, Joseph, New York, N. Y. Triangular feather. 105,770; Aug. 24.
Abrams, Nicholas, Chicago, Ill. Chicken fryer or similar article. 104,128; Apr. 20.
Accessories Company, The. (See Sakier, George, assignor.)
Acme Ring Co. (See Mengel, Otto H., assignor.)
Adams Bros. & Co. (See Adams, Lysle E., assignor.)
Adams, Lysle E. (See Adams, Willis B., assignor.)
Adams, Lysle E., Chicago, Ill., assignor to L. E. Adams, trustee for firm of Adams Bros. & Co. Jar. 102,645; Jan. 5.
Adams, Lysle E., Chicago, Ill., assignor to himself, as trustee. Jar. 104,621; May 25.
Adams, S. G., Company. (See Heise, Richard H., assignor.)
Adams, Walter A., Rochester, N. Y. Accessory drawer for power tables. 105,645; Aug. 17.
Adams, Wilbur H. (See Roe, M. E., and Adams.)
Adams, Wilbur H., Cleveland Heights, assignor to The Forest City Foundries Company, Cleveland, Ohio. Air conditioning gas furnace cabinet. 102,735; Jan. 19.
Adams, Wilbur H., Cleveland Heights, Ohio, assignor to Stromberg Electric Company, Chicago, Ill. Time recorder casing. 103,663; Mar. 23.
Adams, Wilbur H., Cleveland, Ohio, assignor to Erie Meter Systems, Inc., Erie, Pa. Dispensing device. 104,489; May 11.
Adams, Wilbur H., Cleveland, assignor to The Colson Corporation, Elyria, Ohio. Velocipede. 105,255; July 13.
Adams, Wilbur H., Cleveland, assignor to The Colson Corporation, Elyria, Ohio. Chair. 105,931; Sept. 7.
Adams, Wilbur H., Cleveland, assignor to The Colson Corporation, Elyria, Ohio. Velocipede. 106,011; Sept. 14.
Adams, Wilbur H., Cleveland, assignor to The Colson Corporation, Elyria, Ohio. Scooter. 106,012; Sept. 14.
Adams, Wilbur H., Cleveland, assignor to The Colson Corporation, Elyria, Ohio. Scooter. 106,013; Sept. 14.
Adams, Wilbur H., and D. H. Holden, Cleveland, Ohio. Combined lamp and support. 103,557; Mar. 16.
Adams, Willis Burton, Chicago, Ill., assignor to Lysle E. Adams, as trustee. Jar. 104,622; May 25.
Addison, Thomas A., New Orleans, La. Combined bottle opener, can opener, and shoehorn. 104,303; Apr. 27.
Adelstein, Eddie, New York, N. Y., assignor to Delamere Company, Inc. Hair ornament or similar article. 106,269; Oct. 5.
Adlake Company, The. (See McDonald, Sterling B., assignor.)
Adlake Company, The. (See Mohun, John L., assignor.)
Adlake Company, The. (See Stewart, Lemuel L., assignor.)
Adler, Bernard, New York, N. Y. Textile fabric. 107,047; Nov. 16.
Adler, Charles, New York, N. Y. Brooch or similar article. 102,709; Jan. 12.
Adler, Charles, New York, N. Y. Clip. 104,429; May 11.
Adler, Charles, New York, N. Y. Hair barrette or similar article. 105,191; July 6.
Advance Button and Pleating Co. (See Young, John P., assignor.)
Aeolian American Corporation. (See Kavanagh, Gardner C., assignor.)
Agramonte, Jules, Birmingham, H. A. Shaw, Royal Oak, and E. Anderson, Detroit, Mich., assignors to General Motors Corporation, Detroit, Mich. Combined lamp door and lens. 104,009; Apr. 13.
Ahlquist, Arthur A., Norwood, R. I., assignor to Uncas Manufacturing Company. Ring mounting. 104,672; May 25.
Ahrens, Edwin J., assignor to The C. Schmidt Co., Cincinnati, Ohio. Display cabinet. 106,228; Sept. 28.
Aimes, Francis M., Yonkers, N. Y. Pen and pencil holder. 106,752; Nov. 2.
Aimes, Francis M., Yonkers, N. Y. Pen and pencil holder. 106,753; Nov. 2.
Ainsworth, George, New York, N. Y. Translucent reflector for electric lighting fixtures. 102,672; Jan. 12.
Air Controls, Inc. (See Friedman, Arthur, assignor.)
Air Controls, Inc. (See Schwarz, Gerald L., assignor.)
Air Devices Corporation. (See Chapman, Harvey W., assignor.)
Airmaster Corporation. (See Hueglin, Herman C., assignor.)
Aitchison, Peter, New Rochelle, assignor to American Bank Note Company, New York, N. Y. Set of numbering head digits. 102,810; Jan. 19.
Alaska Freezer Co., The. (See Townsend, James W., assignor.)
Albertson & Company. (See Albertson, Frans O., assignor.)
Albertson, Frans O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Sanding machine. 107,275; Nov. 30.
Albertson, William E., et al. (See Ward, Annabelle E., assignor.)
Alcouloumre, Vitalis, et al. (See Rogow, Louis, assignor.)
Alcouloumre, Vitalis, New York, N. Y. Apron. 107,346; Dec. 7.
Alderney Dairy Co. (See Long, Leroy W., assignor.)
Aldrich, Ralph N., and A. H. Jaehne, assignors, by mesne assignments, to Standard Oil Company of California, San Francisco, Calif. Service station. 106,270; Oct. 5.
Alexander, Harold M., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass display table or similar article. 103,983; Apr. 6.
Alexander, Joseph, Woodmere Township, Nassau County, N. Y. Curtain fabric. 104,129; Apr. 20.
Allen, Grosvenor N., and Lloyd E. Ressegger, Oneida, and Mary P. Fleming, Niagara Falls, assignors to Oneida, Limited, Oneida, N. Y. Spoon or similar article. 105,561; Aug. 10.
Allen, Grosvenor N., and Lloyd E. Ressegger, Oneida, and Mary P. Fleming, Niagara Falls, assignors to Oneida, Limited, Oneida, N. Y. Spoon or similar article. 105,562; Aug. 10.
Allen, John E., assignor to The Fisk Rubber Corporation, Chicopee Falls, Mass. Tire. 106,418; Oct. 12.
Allen, John E., Chicopee Falls, and A. E. Benson, Springfield, assignors to The Fisk Rubber Corporation, Chicopee Falls, Mass. Tire. 103,293; Feb. 23.
Allen, Joseph C., Birmingham, Ala. Coin operated billiard table. 107,671; Dec. 28.
Allen, S. L., & Co. (See Birkhead, Frank G., assignor.)
Allen, S. L., & Co. Inc. (See Warren, William C., assignor.)
Allen, W. D., Manufacturing Company. (See Evans, John G., assignor.)
Alley, W. N., Incorporated. (See Jones, Sidney, A., assignor.)
Alliance Porcelain Products Company, The. (See Chesney, Robert M., assignor.)
Allied Engineering Company. (See Grange, E. A., Kaptuller, and Schmidt, assignors.)
Allison, James F., Providence, R. I., assignor to Freeman-Daughaday Company. Key ring. 104,386; May 4.
Allison, James F., Providence, R. I., assignor to Freeman-Daughaday Company. Cuff link. 104,520; May 18.
All Metal Products Company. (See Brethen, C. A., and Gora, assignors.)
Allstatter, Edwin E., Middletown, Ohio. Incense burner. 106,556; Oct. 19.
Alper, Boris, New York, N. Y. Dress. 104,084; Apr. 13.
Alper, Esther, New York, N. Y. Dress. 103,545; Mar. 9.
Alper, Esther, New York, N. Y. Dress. 103,546; Mar. 9.
Altarsh, J. (See Martin, Olive E., assignor.)
Alterson, Louis, New York, N. Y. Buckle. 103,483; Mar. 9.
Alterson, Louis, New York, N. Y. Shoe ornament. 104,010; Apr. 13.
Alterson, Louis, New York, N. Y. Shoe ornament. 104,430; May 11.
Altman, Beatrice, New York, N. Y. A textile fabric. 105,819; Aug. 24.
Altman, Jerome, Brooklyn, N. Y. Textile fabric or similar article. 105,543; Aug. 3.
Alto Mfg. Company. (See Ludovici, Renato, assignor.)
Aluminum Company of America. (See Hogg, Emerson E., assignor.)
Aluminum Cooking Utensil Company, The. (See Salisbury, H. K., and Wunderley, assignors.)
Aluminum Cooking Utensil Company, The. (See Towne, C. G. and Wunderley, assignors.)
Alvistur, Oscar, San Francisco, Calif. Candy box. 106,271; Oct. 5.
Amberg, Walter E., Chicago, Ill. Paper cup dispenser. 105,829; Aug. 31.
Amberg, Walter E., Chicago, Ill. Dispenser for paper cups. 105,830; Aug. 31.
Amberger, Fritz L., New York, N. Y. Type font. 104,673; May 25.
Amen, Vivian, New York, N. Y. Dress. 106,340; Oct. 5.

Amen, Vivian, New York, N. Y. Dress. 106,513; Oct. 12.

Amen, Vivian, New York, N. Y. Dress. 106,514; Oct. 12.

Amend, Fred W., Evanston, assignor to Fred W. Amend Co., Chicago, Ill. Container. 103,446; Mar. 2.

Amend, Fred W., Co. (See Amend, Fred W., assignor.)

American Airlines, Inc. (See Littlewood, William, assignor.)

American Bank Note Company. (See Aitchison, Peter, assignor.)

American Can Company. (See Peters, John F., assignor.)

American Can Company. (See Shuttleworth, Vernis K., assignor.)

American Car and Foundry Company. (See Barlow, I. C., Campbell, and Kubler, assignors.)

American Centrifugal Corporation. (See Pecker, Joseph S., assignor.)

American Chair Company. (See Baum, Albert J., assignor.)

American Coach & Body Company. (See Larsen, Neil P., assignor.)

American Electric Switch Corporation. (See Lantz, William H., Jr., assignor.)

American Fabrics Company. (See Siegrist, Daniel F., assignor.)

American Fixture & Showcase Manufacturing Company. (See Larson, Milton H., assignor.)

American Floor Surfacing Machine Company, The. (See Myers, Harry L., assignor.)

American Floor Surfacing Machine Company, The. (See St. John, Otto, assignor.)

American Gas Machine Company. (See Hanson, R. N., and Rasmussen, assignors.)

American Hard Rubber Company. (See Brady, William N., assignor.)

American Hard Rubber Company. (See Brunjes, Henry, assignor.)

American Hard Rubber Company. (See Carson, Oswald B., assignor.)

American Hard Rubber Company. (See Ruckdeschel, E. C., and Brady, assignors.)

American Hardware Corporation, The. (See Vile, Norman J., assignor.)

American Lace Mfg. Co., The. (See Hucknall, Hage W., assignor.)

Amity Leather Products Co. (See Wege, Philip, assignor.)

American-National Company, The. (See Berry, Michael E., assignor.)

American-National Company, The. (See Lewinski, George, assignor.)

American-National Company, The. (See Smith, Walter V., assignor.)

American-National Company, The. (See Snell, Samuel A., assignor.)

American Optical Company. (See Splaine, Edward M., assignor.)

American Optical Company. (See Wells, Joel C., assignor.)

American Radiator Company. (See Cornell, Edward S., Jr., assignor.)

American Radiator Company. (See Lambert, R. D., and Terry, assignors.)

American Record Corporation. (See Case, John P., assignor.)

American Seating Company. (See Bond, Willard H., Jr., assignor.)

American Stove Company. (See Hoffman, Rudolph, assignor.)

American Thermos Bottle Company. (See Dreyfuss, Henry, assignor.)

Amity Leather Products Co. (See Welch, Herman B., assignor.)

Amrine, Leclare H., assignor to Imperial Moulded Products Corporation, Chicago, Ill. Mustard jar cover. 105,256; July 13.

Anchor Cap & Closure Corporation. (See Fleisch, Joseph R., assignor.)

Andersen, Niels Y., Kenmore, assignor to Remington Rand, Inc., Buffalo, N. Y. Posture chair. 104,154; Apr. 20.

Anderson, Alma K., assignor to Red Head Brand Company, Chicago, Ill. Gun recoil pad or similar article. 105,358; July 20.

Anderson, Bert J., Hammond, Ind. Handle bar. 105,785; Aug. 24.

Anderson, Bert J., Hammond, Ind. Velocipede frame. 106,094; Sept. 14.

Anderson, Carl E., and C. R. Palmer, Steubenville, Ohio. Hollow double wall glass reflector. 106,877; Nov. 9.

Anderson, Charles A., New Rochelle, assignor to Gotham Pressed Steel Corporation, New York, N. Y. Carpet sweeper. 106,754; Nov. 2.

Anderson, Charles A., New Rochelle, assignor to Gotham Pressed Steel Corporation, New York, N. Y. Carpet sweeper. 106,755; Nov. 2.

Anderson, Charles R., Rock Island, Ill. Merchandise case. 106,014; Sept. 14.

Anderson Die Casting and Engineering Corporation. (See Anderson, Edwin, assignor.)

Anderson, Edmund. (See Agramonte, J., Shaw, and Anderson.)

Anderson, Edwin, assignor to Anderson Die Casting and Engineering Corporation, Los Angeles, Calif. Combination bearing support, retainer, and stop attachment for Venetian blinds. 106,955; Nov. 16.

Anderson, Edwin, assignor to Anderson Die Casting and Engineering Corporation, Los Angeles, Calif. Venetian blind tilting device. 106,956; Nov. 16.

Anderson, George W., assignor to The General Tire & Rubber Company, Akron, Ohio. Tire. 102,774; Jan. 19.

Anderson, Laura V., Glendale, Calif. Baby's bib. 104,490; May 11.

Anderson, Lloyd, assignor to National Lock Co., Rockford, Ill. Door handle. 103,758; Mar. 23.

Anderson, Norwood, Chester, N. Y. Wrist radio casing. 102,811; Jan. 19.

Anderson, Norwood, Chester, N. Y. Wrist cigarette lighter casing. 104,178; Apr. 20.

Anderson, Norwood, Chester, N. Y. Wrist sundial casing. 105,646; Aug. 17.

Anderson, Norwood, Chester, N. Y. Wrist flashlight casing. 106,272; Oct. 5.

Anderson, Oscar M., assignor to Landers, Frary & Clark, New Britain, Conn. Waffle iron. 102,775; Jan. 19.

Anderson, Oscar M., assignor to Landers, Frary & Clark, New Britain, Conn. Coffee maker. 106,778; Nov. 2.

Anderson, Oscar M., assignor to Landers, Frary & Clark, New Britain, Conn. Electric range. 107,331; Dec. 7.

Anderson, Raymond W., New York, N. Y. Sundial. 104,336; May 4.

Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Stand for business machines. 105,080; June 29.

Andre, William, Brussels, Wis. Pan or similar article. 106,779; Nov. 2.

Andres, Lloyd J., Chicago, Ill., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Combination vacuum and pressure treatment cabinet and apparatus. 102,710; Jan. 12.

Andres, Lloyd J., Chicago, Ill., assignor to Automatic Musical Instrument Company, Grand Rapids, Mich. Phonograph cabinet. 104,828; June 8.

Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Therapeutic lamp. 105,508; Aug. 3.

Andres, Lloyd J., Chicago, Ill., assignor to Automatic Instrument Company, Grand Rapids, Mich. Program control panel. 105,786; Aug. 24.

Andresen, Carl H. (See Norton, L. D., and Andresen.)

Andrews, Jerome E., Andover, Mass. Shoe. 102,736; Jan. 19.

Andrews, Jerome E., Andover, Mass. Shoe. 102,737; Jan. 19.

Andrews, Jerome E., Andover, Mass. Shoe. 102,738; Jan. 19.

Andrews, Jerome E., Andover, Mass. Shoe. 105,544; Aug. 3.

Anschicks, Rudolph J., assignor to Protectoseal Company of America, Chicago, Ill. Box. 105,320; July 20.

Antenberg, Samuel, Brooklyn, N. Y. Hat ornament or similar article. 103,922; Apr. 6.

Antonow, Samuel L., assignor to Vadsco Sales Corp., New York, N. Y. Powder can. 102,863; Jan. 26.

Apex Electrical Manufacturing Company, The. (See Holland, Sidney S., assignor.)

Apex Electrical Manufacturing Company, The. (See Schwaneke, Fred C., Jr., assignor.)

Apex Pinking Machine, Inc. (See Herschman, Harry C., assignor.)

Apichell, Ralph, Cleveland, Ohio. Horseshoe game device. 104,361; May 4.

Appleton Electric Company. (See Tornblom, Nils A., assignor.)

Arbuckle, Samuel F., Highland Park, assignor to United Lens Corporation, Detroit, Mich. Signal lamp. 102,864; Jan. 26.

Arcade Manufacturing Company. (See Carruthers, Janet P., assignor.)

Arden, Elizabeth, Sales Corporation. (See Lewis, Florence N., assignor.)

Arden, Elizabeth, Sales Corporation. (See Samstag, Louis A., assignor.)

Arehart, John A., assignor to Universal Metal Products Company, Lowell, Mich. Sprayer. 106,365; Oct. 5.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Combined globe and panel for a lighting fixture. 104,230; Apr. 27.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Combined globe and panel for a lighting fixture. 104,231; Apr. 27.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Combined globe and panel for a lighting fixture. 104,232; Apr. 27.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Combined globe and panel for a lighting fixture. 104,233; Apr. 27.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Lighting fixture globe. 104,234; Apr. 27.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Light-transmitting panel for a lighting fixture. 104,235; Apr. 27.

Arenberg, Albert L., Highland Park, assignor to Patent License Corporation, Chicago, Ill. Combined sectional luggage rack and lighting fixture units. 107,062; Nov. 23.
Arens, Egmont H., New York, N. Y., assignor to The Hobart Manufacturing Company, Troy, Ohio. Holder for labels or the like. 104,387; May 4.
Aridor Company, The. (See Sneddon, T., and Safranski, assignors.)
Arkin, Mabel, New York, N. Y. Dress ensemble. 106,557; Oct. 19.
Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Combined milling machine column and base. 104,431; May 11.
Arms, Leland J., San Francisco, Calif. Soap cake. 106,527; Oct. 19.
Aro Equipment Corporation, The. (See Ginter, Charles W., assignor.)
Aro Equipment Corporation, The. (See Van Doren, H., and Little, assignors.)
Aronson, Louis V., assignor to Art Metal Works, Inc., Newark, N. J. Electric shaving device. 103,294; Feb. 23.
Aronson, Louis V., assignor to Art Metal Works, Inc., Newark, N. J. Electric shaving device. 103,295; Feb. 23.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Smoker's stand. 103,558; Mar. 16.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Combined pyrophoric lighter and cigarette container. 104,953; June 15.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Combined pyrophoric lighter and cigarette container. 104,954; June 15.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Pyrophoric lighter. 104,955; June 15.
Aronson, Louis V., assignor to Art Metal Works, Inc., Newark, N. J. Combination cigarette lighter and vanity case or similar article. 105,192; July 6.
Aronson, Louis V., Newark, N. J., assignor to Art Metal Works, Inc. Combined pyrophoric lighter and cigarette container. 106,756; Nov. 2.
Aronson, Louis V., assignor to Art Metal Works, Inc., Newark, N. J. Book end or similar article. 106,878; Nov. 9.
Arrow-Hart & Hegeman Electric Company, The. (See Hawkinson, John L., assignor.)
Arterest Manufacturing Co. (See Price, Milton, assignor.)
Artkraft Sign Company. (See Clark, Morton L., assignor.)
Art Metal Works, Inc. (See Aronson, Louis V., assignor.)
Artz, Emanuel L., Brooklyn, N. Y. Charm. 104,432; May 11.
Ash, Charles S., Milford, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,664; Mar. 23.
Ashe, Marselius T., Garden City, N. Y., assignor to B. Collier, New York, N. Y. Vending machine cabinet. 103,559; Mar. 16.
Asher, George, New York, N. Y. Finger ring. 105,563; Aug. 10.
Asher, George, New York, N. Y. Finger ring. 105,564; Aug. 10.
Ashley, Frank M., Great Kills, N. Y., assignor to L. Gompers, New York, N. Y., trustee. Inkstand. 103,296; Feb. 23.
Ashton, Pearl F., Providence, R. I. Buckle. 103,003; Feb. 2.
Ashton, Pearl F., Providence, R. I., assignor to Ernest E. Weller, Providence, R. I. Shoe ornament or similar article. 104,337; May 4.
Ashton, Pearl F., Providence, R. I., assignor to Ernest E. Weller, Providence, R. I. Shoe ornament or similar article. 104,338; May 4.
Associated Electric Laboratories, Inc. (See Nelson, Martin L., assignor.)
Associated Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)
Associated Telephone & Telegraph Company. (See Stehlik, Rudolph F., assignor.)
Association of 20-30 Clubs, The. (See Yardley, Ralph O., assignor.)
Atkins, Thomas R., Cliftondale, Mass., assignor to Colella and Leighton Shoe Company, Lynn, Mass. Shoe. 103,091; Feb. 9.
Atkins, William M., Kansas City, Mo. Plaque or similar article. 106,679; Oct. 26.
Atlantic Rug Co. (See Bemporad, Richard F., assignor.)
Atlas Supply Company. (See Partenheimer, Joseph E., assignor.)
Attaway, William E., Sr., Oklahoma City, Okla. Truck body. 104,362; May 4.
Auburn Automobile Company. (See Snoke, Robert D., assignor.)
Auger, Louis F., Ridgewood, N. J., assignor to Stunzi Sons Silk Co., Inc. Textile fabric. 105,321; July 20.
Aull, Harry, assignor, by mesne assignments, to Friedberger-Aaron Mfg. Co., Philadelphia, Pa. Elastic fabric. 104,985; June 22.
Aurex Corporation. (See Huth, Walter H., assignor.)
Austin, John C., Oklahoma City, Okla. Combined air filter and cooler. 104,085; Apr. 13.
Austin, Virginia S., Los Angeles, Calif. Doll or similar article. 107,072; Dec. 28.
Autocrat Oil Burner Corporation. (See Fontana, C. L., and Haggstrom, assignors.)
Automatic Business Machines, Inc. (See Kuhler, Otto, assignor.)
Automatic Instrument Company. (See Andres, Lloyd J., assignor.)
Automatic Musical Instrument Company. (See Andres, Lloyd J., assignor.)
Automotive Maintenance Machinery Co. (See Zimmerman, Herman W., assignor.)
Autopoint Company. (See Deli, Frank C., assignor.)
Autopoint Company. (See Holmgren, O. F., and Petzold, assignors.)
Avedon, Jacob, Freeport, N. Y. Lighter. 103,984; Apr. 6.
Ayer, Harriet Hubbard, Inc. (See Lux, Eugene J., assignor.)
B-G-H Automotive Manufacturing Company. (See Brodeen, Ernest R., assignor.)
B. & T. Floor Company, The. (See Bonnell, William L., assignor.)
Baack, Howard E., and E. A. Tischer, Chicago, Ill., assignors to F. Z. Woods. Game board. 103,207; Feb. 16.
Babbitt, Edwin V., Marion, assignor to National Fireworks, Inc., West Hanover, Mass. Sparkler holder. 104,155; Apr. 20.
Babcock, Earl C., Painesville, Ohio. Bier. 107,307; Dec. 7.
Babcock, Verner E., Toledo, Ohio. Compound tool. 105,369; July 27.
Bach, Alfons, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 104,511; May 11.
Bach, Alfons, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 104,512; May 11.
Back, Robert, Chicago, Ill. Fountain pen or similar article. 106,701; Oct. 26.
Bacon, Edmund N., Bloomfield Hills, Mich., assignor to W. B. Farrell Associates, Inc. Sign unit or the like. 104,236; Apr. 27.
Badger Meter Manufacturing Company. (See Miller, Jacob C., assignor.)
Baff, Abraham, North Arlington, N. J. Fountain pen. 104,646; May 25.
Baff, Abraham, North Arlington, N. J. Penholder desk stand. 105,728; Aug. 24.
Baggaley, Robert P., Paterson, N. J., assignor to D. Strauss Co., Inc., New York, N. Y. Tinsel textile fabric. 106,528; Oct. 19.
Bahr, Durward A., Oberlin, Ohio. Door mat or similar article. 105,428; July 27.
Bailey, Truman. (See Bowen, A. S., and Bailey.)
Bailey-Walker China Company, The. (See Walker, Albert M., assignor.)
Baird, Moubrey D., Babylon, assignor to N. E. Herzfeld, and S. S. Herzfeld, co-partners doing business as Stephen Rug Mills, New York, N. Y. Rug. 103,264; Feb. 16.
Baird, Moubrey D., Babylon, assignor to N. E. Herzfeld, and S. S. Herzfeld, co-partners doing business as Stephen Rug Mills, New York, N. Y. Rug. 103,265; Feb. 16.
Baird, Moubrey D., Babylon, assignor to Nathan Emerson Herzfeld and Saul Stephen Herzfeld, doing business under name and style of Stephen Rug Mills, New York, N. Y. Rug. 105,509; Aug. 3.
Baird, Moubrey D., Babylon, assignor to N. E. Herzfeld and S. S. Herzfeld, doing business under name and style Stephen Rug Mills, New York, N. Y. Rug. 105,771; Aug. 24.
Baird, Moubrey D., Babylon, assignor to Nathan E. and S. S. Herzfeld, doing business under firm name and style of Stephen Rug Mills, New York, N. Y. Rug. 106,273; Oct. 5.
Baker & Company. (See Kiepe, Henry R., assignor.)
Baker & Company. (See Russell, Harry J., assignor.)
Baker, Kenneth E., assignor to Gerber Products Company, Fremont, Mich. Display rack. 104,956; June 15.
Baker, Lewis T., Jacksonville, Fla. Barrel. 105,932; Sept. 7.
Baker, Sylvester A., San Francisco, Calif. Combined chimney and lamp shade. 107,496; Dec. 21.
Baldwin Company, The. (See Day, Wilbur M., assignor.)
Ball Brothers Company. (See Petty, Fred J., assignor.)
Ballaseyus, Albert C., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Dispenser. 106,274; Oct. 5.
Ballenzweig, Julius, New York, N. Y. Lady's handbag or similar article. 104,433; May 11.
Balog, Cornel, New York, N. Y. Dress ornament. 103,704; Mar. 23.
Balsam, John M., Kennilworth, N. Y. Textile fabric. 107,476; Dec. 14.
Balster, Albert, Chicago, Ill. Desk or similar article. 106,104; Sept. 21.
Balyeat, Ray M., Oklahoma City, Okla. Nebulizer. 105,933; Sept. 7.
Bancroft, Albert F., Newton, Mass., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 105,545; Aug. 3.
Bancroft Walker Company. (See Bancroft, Albert F., assignor.)

Bancroft-Walker Company. (See Borda, Pasquale, assignor.)
Bancroft Walker Company. (See Lazar, Lee, assignor.)
Bancroft Walker Company. (See Vamos, Alfred, assignor.)
Bancroft Walker Company. (See Weinstat, Samuel.)
Bank of The Manhattan Company, Trustee. (See Brogden, Ernest M., assignor.)
Banks, Gay T. W., Annapolis, Md. Cocktail compartment plate. 103,705; Mar. 23.
Banner Shoemakers, Inc. (See Feldman, Bernard, assignor.)
Bannister, Allen S., Teaneck, N. J., assignor to United States Rubber Products, Inc., New York, N. Y. Shoe sole. 107,400; Dec. 14.
Banta, Dorac B., Bloomfield, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Battery selector. 104,237; Apr. 27.
Barber, Howard B., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Refrigerator handle. 103,885; Mar. 30.
Barber, Howard B., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Refrigerator tray. 106,419; Oct. 12.
Barclay, McClelland, New York, N. Y. Siphon bottle or similar article. 102,865; Jan. 26.
Bard-Parker Company Inc. (See Wilson, J. A., and Hobson, assignors.)
Bardstown Distillery, Inc. (See Henshel, Harry D., assignor.)
Barg, Joseph, Cincinnati, Ohio. Tire. 104,238; Apr. 27.
Barks, Frank S., assignor to Lincoln Engineering Company, St. Louis, Mo. Grease cabinet. 105,322; July 20.
Barlow, Isaac C., and E. D. Campbell, Berwick, Pa., and O. Kuhler, Grantwood, N. J., assignors to American Car and Foundry Company, New York, N. Y. Articulated railway car or similar article. 106,907; Nov. 9.
Barna, Herman, St. Paul, Minn. Game board. 103,759; Mar. 23.
Barnes, James F., and J. O. Reinecke, Chicago, Ill., assignors to The Delta Manufacturing Company, Milwaukee, Wis. Drill press pulley guard. 105,429; July 27.
Barnes, Raymond F., and A. N. Van Keulen, Grand Rapids, Mich. Coat rack. 104,760; June 1.
Barnett, Jack, Brooklyn, N. Y. Slipper or similar article. 103,560; Mar. 16.
Barney, Arthur L., assignor to Tiffany & Company, New York, N. Y. Spoon or analogous article. 105,193; July 6.
Barnhart, Abner C., New York, N. Y. Dress. 107,347; Dec. 7.
Barnhart, Adam B., New York, N. Y., assignor to Jacqueline Cochran, doing business as J. C. Laboratories, Roselle, N. J. Cosmetic container. 107,145; Nov. 23.
Barofsky, Jack, Brooklyn, N. Y. Motor vehicle. 106,813; Nov. 2.
Barrett, Bertha T., Brooklyn, and E. Johnson, New York, N. Y. Clip. 107,636; Dec. 28.
Barrett, Colin D., Watertown, assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight casing. 102,866; Jan. 26.
Barrett, Colin D., Watertown, assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight head shell. 102,867; Jan. 26.
Barrett, Colin D., Watertown, assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight base cap. 102,868; Jan. 26.
Barrett, Colin D., deceased, by R. A. Barrett, executor, Watertown, assignor to Scovill Manufacturing Company, Waterbury, Conn. Hose nozzle. 106,680; Oct. 26.
Barrett, Colin D., deceased, by R. A. Barrett, executor, Watertown, assignor to Scovill Manufacturing Company, Waterbury, Conn. Hose nozzle. 106,681; Oct. 26.
Barrett, Kathryn S., Minneapolis, Minn. Spectacle frame or similar article. 103,297; Feb. 23.
Barrett, Richard A., executor. (See Barrett, Colin D.)
Barry, David P., Corporation. (See Schwartz, Arthur J., assignor.)
Bars, Jacques M., New York, N. Y., assignor to Warren Telechron Company. Clock case. 104,011; Apr. 13.
Bars, Jacques M., New York, N. Y., assignor to Warren Telechron Company. Clock case. 104,012; Apr. 13.
Bars, Jacques M., New York, N. Y., assignor to General Electric Company. Timer case. 104,013; Apr. 13.
Bars, Jacques M., New York, N. Y., assignor to Warren Telechron Company. Clock case. 107,004; Nov. 16.
Bars, Jacques M., New York, N. Y., assignor to Warren Telechron Company. Clock case. 107,401; Dec. 14.
Barth, Harry E., assignor to The New Martinsville Glass Mfg. Company, New Martinsville, W. Va. Plate or similar article. 102,812; Jan. 19.
Barth, Stanley, New York, N. Y. Cocktail ring. 104,363; May 4.
Bartlett, Albert J., Shelbyville, Ky. Cutting tool. 105,194; July 6.
Baruch, Edward, New York, N. Y. Gilet. 104,086; Apr 13.
Baruch, Edward, New York, N. Y. Sun jacket. 106,080; Sept. 14.
Basch, Harriet, New York, N. Y. Dress. 106,558; Oct. 19.
Bassick Company, The. (See Herold, Walter F., assignor.)
Bastinck, François, Jersey City, N. J. Milk can cover. 104,647; May 25.
Batchelder, Eliot P., assignor to Dixie-Vortex Company, Easton, Pa. Paper cup or similar articles. 104,521; May 18.
Batell, Jack J., Crete, Ill. Roofing or siding. 107,209; Nov. 30.
Bates, Arthur, North Attleboro, Mass., assignor to Evans Case Company. Receptacle for cigarettes or other articles. 102,626; Jan. 5.
Bates, Arthur, North Attleboro, Mass., assignor to Evans Case Company. Compact or the like. 107,402; Dec. 14.
Battery Patents Corporation. (See Henry, Harry H., assignor.)
Battery Patents Corporation. (See Lewis, George S., assignor.)
Batwing Aircraft Company. (See McGinty, Walter F., assignor.)
Baum, Albert J., assignor to American Chair Company, Sheboygan, Wis. Chair. 102,978; Feb. 2.
Baum, Louis, New York, N. Y. Dress. 103,208; Feb. 16.
Baum, William A., Forest Hills, N. Y. Instrument case or similar article. 103,561; Mar. 16.
Baumann, Carl A., New York, N. Y. Textile fabric. 105,831; Aug. 31.
Baumann, Carl A., New York, N. Y. Textile fabric. 106,129; Sept. 21.
Bausch & Lomb Optical Company. (See Bouchard, Samuel E., assignor.)
Bausch & Lomb Optical Company. (See Mowson, Albert G., assignor.)
Bausch & Lomb Optical Company. (See Trautmann, Otto E., assignor.)
Bayers, George W., Denver, Colo. Air-compressor unit. 103,665; Mar. 23.
Bayor, Joan, New York, N. Y. Dress. 105,918; Aug. 31.
Bayor, Joan, New York, N. Y. Dress. 106,341; Oct. 5.
Bayor, Joan, New York, N. Y. Dress. 106,515; Oct. 12.
Bayor, Joan, New York, N. Y. Dress ensemble. 106,559; Oct. 19.
Bayreuther, Karl, Selb, Germany, assignor to The Rosenthal China Corporation, New York, N. Y. Cup. 103 907; Mar. 30.
Bayreuther, Karl, Selb, Germany, assignor to The Rosenthal China Corporation, New York, N. Y. Soup cup or similar article. 107,403; Dec. 14.
Bay State Optical Company. (See Nerney, George E., assignor.)
Bäzner, Eugene, Providence, R. I. Separable brooch. 106,420; Oct. 12.
Bear, Fred B., Detroit, Mich. Archer's glove. 107,294; Nov. 30.
Beardsley, Harry I., Chatham, N. J., and J. M. Hayward, Crestwood, N. Y., assignors to Bell Telephone Laboratories Incorporated, New York, N. Y. Telephone directory cabinet. 103,144; Feb. 9.
Bechtol, Archie H., Daytona Beach, Fla. Table. 106,957; Nov. 16.
Beck, Ernie J., assignor to S. Karpen & Bros., Chicago, Ill. Seat. 103,624; Mar. 16.
Beck, Frank H., Shelbyville, Tenn. Combined eraser and pencil tip. 104,522; May 18.
Beck, Frank H., Shelbyville, Tenn. Combined eraser and pencil tip. 104,523; May 18.
Beck, Mary, Minneapolis, Minn. Pad holder. 104,829; June 8.
Becker, Arthur D., Painesville, Ohio. Casing for fluid filters. 103,796; Mar. 30.
Becker, George L. (See Stutsman, O. E., and Becker.)
Becker, William F., Elmhurst, N. Y. Collar retaining clip or the like. 104,714; June 1.
Becvar, Joseph, Wickliffe, assignor to The Cleveland Cooperative Stove Company, Cleveland, Ohio. Gas range. 107,673; Dec. 28.
Beech-Nut Packing Company. (See Follett, Charles A., assignor.)
Beech-Nut Packing Company. (See West, William B., assignor.)
Behling, William G., Brooklyn, N. Y. Combination vending machine and scale. 107,210; Nov. 30.
Behrel, Giraud W., Chicago, and H. Tyson, Oak Park, assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Service bar counter. 104,130; Apr. 20.
Behrel, Giraud W., Chicago, and H. Tyson, Oak Park, assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Service bar counter. 104,131; Apr. 20.
Behrel, Giraud W., Chicago, and H. Tyson, Oak Park, assignors to The Brunswick-Balke-Collender Company, Chicago, Ill. Service bar counter. 104,132; Apr. 20.
Beickert, Ernest, New York, N. Y. Game board. 104,364; May 4.
Beidner, Benjamin, New York, N. Y. Tucked embroidered textile fabric. 105,832; Aug. 31.
Beisang, Alfred O., assignor to Brown & Bigelow, St. Paul, Minn. Knife. 102,869; Jan. 26.
Beiser, Edward T., Company. (See Beiser, Oscar E., assignor.)
Beiser, Oscar E., assignor to Edward T. Beiser Company, Inc., Stamford, Conn. Bottle or similar container. 103,209; Feb. 16.

Belden Manufacturing Company. (See Loewy, Raymond, assignor.)
Beldoch, Albert I., New York, N. Y. Belt. 107,607; Dec. 21.
Bell, Fred. (See Wadsworth, S. C., and Bell.)
Bell & Howell Company, The. (See Howell, Albert S., assignor.)
Bell, Morris A., Oshkosh, Wis. Game board. 106,958; Nov. 16.
Bell Telephone Laboratories Incorporated. (See Beardsley, H. I., and Hayward, assignors.)
Bell Telephone Laboratories, Incorporated. (See Cruser, Victor I., assignor.)
Bellanca, Frank M., Forest Hills, N. Y. Airplane or the like. 106,275; Oct. 5.
Bellows & Company. (See Wildman, Frederick S.. assignor.)
Belmont Radio Corporation. (See Marholz, Richard C., assignor.)
Belove, Harry, New York, assignor of one-half to Abraham Danzig, Brooklyn, N. Y. Watchcase. 105,470; Aug. 3.
Beltram, Quincy, Newark, N. J. Implement handle. 103,797; Mar. 30.
Bemis, Kenneth E., Oakland, Calif. Compartment serving tray. 106,105; Sept. 21.
Bemis, Kenneth E., Oakland, Calif. Serving tray. 106,529; Oct. 19.
Bemis, Kenneth E., Oakland, Calif. Store front. 107,107; Nov. 23.
Bemporad, Richard F., Forest Hills, Long Island, assignor to Atlantic Rug Co., Inc., New York, N. Y. Rug. 106,757; Nov. 2.
Bemporad, Richard F., New York, N. Y. Rug. 107,005; Nov. 16.
Benander, George B., Yalesville, Conn., assignor to The Monowatt Electric Corporation. Combined contact plug, lamp socket, and shade. 103,145; Feb. 9.
Ben-Burk, Inc. (See Berkowitz, Hyman C., assignor.)
Bendheim, Ferdinand. (See Firstel, Dave, assignor.)
Bendix Aviation Corporation. (See Friez, Lucien L., assignor.)
Bendix Home Appliances, Inc. (See Northup, Amos E., assignor.)
Beniston, William J., Seaford, assignor to Julius Kayser & Co., New York, N. Y. Knitted fabric. 102,979; Feb. 2.
Benjamin, Benjamin, Freeport, N. Y. Shoe. 104,912; June 15.
Benjamin, Benjamin, Freeport, N. Y. Shoe. 105,257; July 13.
Benjamin, Benjamin, Freeport, N. Y. Shoe. 106,644; Oct. 26.
Benjamin, Benjamin, Brooklyn, N. Y. Shoe. 107,211; Nov. 30.
Benjamin, Benjamin, Brooklyn, N. Y. Shoe. 107,212; Nov. 30.
Benjamin, Benjamin, New York, N. Y. Shoe. 107,308; Dec. 7.
Benjamin Electric Mfg. Company. (See Phillips, Paul D., assignor.)
Benjamin Electric Company. (See Waterbury, John H., assignor.)
Benker, George A., Providence, R. I. Key holder. 104,548; May 18.
Benner, Russell E. (See Rand, J. H., Jr., and Benner.)
Bennett Incorporated. (See Neitzke, Oscar F., assignor.)
Bennington Wax Paper Company. (See Lasher, Harry J., assignor.)
Benoit, Fred, and P. Pactat, Chicago, Ill. Stenographic machine. 106,716; Oct. 26.
Bensel, Duryea, New York, N. Y. Box or similar container. 104,059; Apr. 13.
Benson, Arthur E. (See Allen, J. E., and Benson.)
Bentz, George B., New York, N. Y. Bathroom stool. 106,780; Nov. 2.
Berch, Samuel H., assignor to Western Dairy Products, Inc., Los Angeles, Calif. Bottle hood. 103,266; Feb. 16.
Berenstein, Frank, assignor to Panther-Panco Rubber Co. Inc., Chelsea, Mass. Shoe sole. 103,484; Mar. 9.
Berger, Marie R., New York, N. Y. Dress. 107,181; Nov. 23.
Berger, Marie R., New York, N. Y. Dress. 107,182; Nov. 23.
Berger, Marie R., New York, N. Y. Dress. 107,381; Dec. 7.
Berger, Marie R., New York, N. Y. Dress. 107,382; Dec. 7.
Berger, Marie R., New York, N. Y. Dress. 107,477; Dec. 14.
Berger, Samuel I., Newark, N. J. Toy or similar article. 105,833; Aug. 31.
Berglund, Charles H., Worcester, Mass. Combination fuel stand and article support. 103,298; Feb. 23.
Beria, Biagio, assignor to Società Anonima Officine Di Villar Perosa, Turin, Italy. Cash register. 103,625; Mar. 16.
Beria, Biagio, assignor to Società Anonima Officine Di Villar Perosa, Turin, Italy. Cash register. 103,626; Mar. 16.
Beria, Biagio, assignor to Società Anonima Officine Di Villar Perosa, Turin, Italy. Keyboard for cash registers. 103,627; Mar. 16.
Berk, Samuel S., assignor to E. I. Fertman, Cleveland, Ohio. Eyeshade or similar article. 102,673; Jan. 12.
Berk, Sol K., Brookline, Mass. Jug. 104,179; Apr. 20.
Berkowitz, Fannie, Lawrence, N. Y. Sunbonnet. 105,195; July 6.
Berkowitz, Hyman C., assignor to Ben-Burk, Inc., Boston, Mass. Bottle. 104,715; June 1.
Berkowitz, Hyman C., assignor to Ben-Burk, Inc., Boston, Mass. Bottle. 104,716; June 1.
Berlinger, Joseph F., New York, N. Y. Textile fabric. 107,369; Dec. 7.
Berman, Abraham T., New York, N. Y. Sweater ensemble. 105,643; Aug. 10.
Berman, Abraham T., New York, N. Y. Sweater ensemble. 106,342; Oct. 5.
Berman, Israel, Little Falls, N. Y. Shoe. 102,739; Jan. 19.
Berman, Israel, Little Falls, N. Y. Slipper. 102,740; Jan. 19.
Berman, Israel, Little Falls, N. Y. Slipper. 104,761; June 1.
Berman, Israel, Little Falls, N. Y. Slipper. 104,762; June 1.
Berman, Israel, Little Falls, N. Y. Slipper. 105,834; Aug. 31.
Berman, Israel, Little Falls, N. Y. Slipper. 105,835; Aug. 31.
Berman, Israel, Little Falls, N. Y. Slipper. 106,276; Oct. 5.
Berman, Israel, Little Falls, N. Y. Slipper. 106,530; Oct. 19.
Berman, Isreal, Little Falls, N. Y. Slipper. 107,176; Sept. 28.
Bernard, Herbert, New York, N. Y. Textile fabric. 103,606; Mar. 16.
Berner, Jesse S. (See Schwab, M. C., and Berner.)
Bernstein, Irving H., and M. Presslaff, New York, N. Y. Blouse. 103,366; Feb. 23.
Bernstein, Milton, Brooklyn, N. Y. Handle for knives, forks, and similar articles. 104,549; May 18.
Bernstein, Milton, Brooklyn, assignor to National Silver Company, New York, N. Y. Fork or similar article. 104,648; May 25.
Bernstein, Milton, Brooklyn, assignor to National Silver Company, New York, N. Y. Spoon or other similar article. 107,063; Nov. 23.
Berrick, Viola M., New York, N. Y. Dress. 107,478; Dec. 14.
Berridge, Howard R., Hasbrouck Heights, assignor to Andrew McLean Co., Passaic, N. J. Curtain or similar article. 104,550; May 18.
Berry, Adoree E., Oakland, Calif. Doll. 105,323; July 20.
Berry, Halen, New York, N. Y. Dress. 106,560; Oct. 19.
Berry, Helen, New York, N. Y. Dress. 104,180; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,203; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,204; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,205; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,206; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,207; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,208; Apr. 20.
Berry, Helen, New York, N. Y. Dress. 104,388; May 4.
Berry, Helen, New York, N. Y. Dress. 104,513; May 11.
Berry, Helen, New York, N. Y. Dress. 104,514; May 11.
Berry, Helen, New York, N. Y. Dress. 105,772; Aug. 24.
Berry, Helen, New York, N. Y. Dress. 106,165; Sept. 21.
Berry, Michael E., assignor to The American-National Company, Toledo, Ohio. Juvenile vehicle. 105,370; July 27.
Bersted, Alfred, assignor to Bersted Manufacturing Company, Fostoria, Ohio. Electric toaster. 105,354; July 20.
Bersted, Alfred, assignor to Bersted Manufacturing Company, Fostoria, Ohio. Electric toaster. 105,359; July 20.
Bersted Manufacturing Company. (See Bersted, Alfred, assignor.)
Bestler, John W., Chicago, Ill. Cabinet for a hair waving machine. 102,627; Jan. 5.
Betancourt, Gilbert. (See Opperman, O. F., and Betancourt.)
Beverly, Brenton F., New York, N. Y. Glove. 104,551; May 18.
Beverly, Brenton F., New York, N. Y. Glove. 104,830; June 8.
Bevin, Stanley A., East Hampton, Conn. Bell. 106,175; Sept. 28.
Bieber, Samuel, New York, N. Y. Dress. 105,240; July 6.
Bieber, Samuel, New York, N. Y. Dress. 105,686; Aug. 17.
Bieler, Benjamin, New York, N. Y. Toy bank. 105,510; Aug. 3.
Billington, Henry E., Park Ridge, assignor to Kellogg Switchboard & Supply Company, Chicago, Ill. Telephone desk stand. 104,087; Apr. 13.
Binder, Rubin, Brooklyn, N. Y. Fur stretcher. 104,389; May 4.
Bingham, George H., Jr., Cambridge, Mass. Overshoe. 106,177; Sept. 28.
Bingham, George H., Jr., Cambridge, Mass. Overshoe. 106,178; Sept. 28.

Bingham, George H., Jr., Cambridge, Mass. Overshoe. 106,179; Sept. 28.
Bingham, George H., Jr., Cambridge, Mass. Overshoe. 106,180; Sept. 28.
Bingham Pump Company. (See Blom, Carl, assignor.)
Binkowski, Eugene W., Jersey City, and J. V. Loose, North Bergen, N. J. Spark plug. 105,565; Aug. 10.
Birdseye, Clarence, Gloucester, Mass., assignor, by mesne assignments, to Birdseye Electric Corporation, Dover, Del. Lamp bulb. 105,081; June 29.
Birdseye, Clarence, Gloucester, Mass., assignor to Birdseye Electric Corporation, Dover, Del. Lamp bulb. 105,082; June 29.
Birdseye Electric Corporation. (See Birdseye, Clarence, assignor.)
Bireley, Frank W., assignor to Bireley's Inc., Los Angeles, Calif. Bottle. 102,674; Jan. 12.
Bireley's Inc. (See Bireley, Frank W., assignor.)
Birkhead, Frank G., assignor to S. L. Allen & Co., Inc., Philadelphia, Pa. Wheeled coaster. 103,419; Mar. 2.
Birnbaum, Leon, New York, N. Y. Lace. 102,711; Jan. 12.
Birnbaum, Leon, New York, N. Y. Lace. 103,275; Feb. 16.
Birnbaum, Leon, New York, N. Y. Lace. 105,787; Aug. 24.
Bissell Carpet Sweeper Company. (See Williams, Findley, assignor.)
Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Display rack. 104,552; May 18.
Biva, Lucien, assignor to O. Timme, doing business as E. F. Timme & Son, New York, N. Y. Rug. 103,299; Feb. 23.
Biva, Lucien, assignor to Otto Timme, doing business under name and style of E. F. Timme & Son, New York, N. Y. Rug. 104,434: May 11.
Biva, Lucien, assignor to O. Timme, doing business as E. F. Timme & Son, New York, N. Y. Rug. 103,300; Feb. 23.
Biva, Lucien, Bronx, N. Y., assignor to O. Timme, doing business under name and style of E. F. Timme & Son, New York, N. Y. Rug. 104,674; May 25.
Black & Decker Manufacturing Company, The. (See Decker, Alonzo G., assignor.)
Black, Louise L., Chicago, Ill. Container or similar article. 104,649; May 25.
Black, Rowland J., Buffalo, N. Y. Heater register or similar article. 104,763; June 1.
Blackhawk Mfg. Co. (See Mandl, Sigmund, assignor.)
Blackley, James L., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Printing press unit frame. 105,258; July 13.
Blackley, James L., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Printing press unit frame. 105,259; July 13.
Blackmore, Bayard C., Winchester, Calif. Floor lamp. 105,511; Aug. 3.
Blackstone Manufacturing Company. (See Conterman, Fred A., assignor.)
Blaha, Stephen J. (See Bowersox, J. W., and Blaha, assignors.)
Blake Manufacturing Corporation. (See Roehrich, Paul E., assignor.)
Blake Manufacturing Corporation. (See Wood, Orville T., assignor.)
Blakeslee, Arthur L., assignor to Kalamazoo Stove Company, Kalamazoo, Mich. Combination solid fuel and electric cooking stove. 106,421; Oct. 12.
Blanchard, Hymen A., Buffalo, N. Y. Ash tray. 104,156; Apr. 20.
Blankmann, Charles M., St. Louis, Mo. Buckle. 104,239; Apr. 27.
Blasi, Frank A., Newark, N. J. Pendant. 107,108; Nov. 23.
Blavet, Elyon, New York, N. Y. Dress ensemble. 106,717; Oct. 26.
Blavet, Elyon, New York, N. Y. Dress. 106,908; Nov. 9.
Bleich, Alfred, New York, N. Y. Hair barrette or similar article. 105,083; June 29.
Bloch, Gustave, New York, N. Y. Net fabric or similar article. 103,524; Mar. 9.
Bloch, Gustave, New York, N. Y. Net fabric or similar article. 103,525; Mar. 9.
Bloch, Gustave, New York, N. Y. Net fabric or similar article. 103,526; Mar. 9.
Blocker, Walter A., Larchmont, N. Y. Spectacle frame. 104,014; Apr. 13.
Blocker, Walter A., Larchmont, N. Y. Spectacle frame. 104,015; Apr. 13.
Blom, Carl, assignor to Bingham Pump Company, Inc., Portland, Oreg. Wet type gas pump. 103,706; Mar. 23.
Blomberg, Martin P. (See Hamilton, H. L., Dilworth, Blomberg, Knickerbocker, and Klein.)
Blomberg, Martin P. (See Hamilton, H. L., Dilworth, Blomberg, Otter, Knickerbocker, and Klein.)
Bloomfield, Samuel, Chicago, Ill. Bottle cap. 102,741; Jan. 19.
Bloomfield, Samuel, Chicago, Ill. Potato slicer. 103,384; Mar. 2.
Blooston, Richard J., and T. K. Kelly, Jr., Minneapolis, Minn. Ring. 106,959; Nov. 16.
Blow, George W., New York, N. Y. Atomizer case. 105,566; Aug. 10.
Blumenthal, Sidney E., New Orleans, La. Mattress. 104,598; May 18.
Bly, Charley M., Cortez, Fla. Pipe spark arrester. 107,370; Dec. 7.
Boardman, Harry C., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Storage tank. 103,210; Feb. 16.
Bobroff, Bornett L., Racine, Wis. Signal lamp for automotive vehicles. 105,773; Aug. 24.
Bocklage, Irene M., assignor to Cosmesis, Inc., Chicago, Ill. Bottle. 104,339; May 4.
Bode, Emile, assignor to Societe Anonyme des Etablissements Elesca & Maille Reunis (L. K. S. M.), Paris, France. Tray or similar article. 105,687; Aug. 17.
Boehm, John B. .assignor to Morgantown Glass Works, Morgantown, W. Va. Tumbler. 105,430; July 27.
Boehm, John B., assignor to Morgantown Glass Works, Morgantown, W. Va. Tumbler. 105,567; Aug. 10.
Boeing Aircraft Company. (See Canney, F. R., and Wood, assignors.)
Boepple, Hans, New York, N. Y. Sweater. 103,527; Mar. 9.
Boepple, Hans, New York, N. Y. Sweater. 106,960; Nov. 16.
Boepple, Hans, New York, N. Y. Sweater. 106,961; Nov. 16.
Boepple, Hans, New York, N. Y. Sweater. 106,962; Nov. 16.
Boepple, Hans, New York, N. Y. Sweater. 107,213; Nov. 30.
Boepple, Hans, New York, N. Y. Sweater. 107,214; Nov. 30.
Boggs, Frederick B., Springfield, Ohio. Electric manicuring machine. 104,491; May 11.
Bohland, Gustav, Miami Beach, Fla. Automobile radiator ornament or similar article. 106,247; Sept. 28.
Bohland, Gustav, Miami Beach, Fla. Automobile radiator ornament or similar article. 106,248; Sept. 28.
Bohland, Gustav, Miami Beach, Fla. Automobile radiator ornament or similar article. 106,249; Sept. 28.
Bonardi, Giuseppe, New York, N. Y. Bottle or similar article. 104,435; May 11.
Bonat, Samuel, & Bro. (See Cohen, Harry, assignor.)
Bond, David S., Brookline, Mass. Vending machine. 107,215; Nov. 30.
Bond, Willard H., Jr., East Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich. Chair. 103,211; Feb. 16.
Bond, William H., Jr., East Grand Rapids, assignor to American Seating Company, Grand Rapids, Mich. Table. 104,390; May 4.
Bond, Willard H., Jr., East Grand Rapids, assignor to American Seating Company, Grand Rapids, Mich. Chair. 105,084; June 29.
Bonnell, William L., Columbus, Ohio. Edging strip or similar article. 103,486; Mar. 9.
Bonnell, William L., Columbus, Ohio. Binding strip or similar article. 103,487; Mar. 9.
Bonnell, William L., assignor to The B. & T. Floor Company, Columbus, Ohio. Butt edging strip or similar article. 103,485; Mar. 9.
Bonwit Teller, Inc. (See Pennoyer, Sara W., assignor.)
Bonwit Teller, Inc. (See Spadea, Jean, assignor.)
Borda, Pasquale, Brooklyn, N. Y., assignor to Bancroft-Walker Company, Waltham, Mass. Shoe. 103,301; Feb. 23.
Borg-Warner Corporation. (See Morley, H., Wilson, and Davies.)
Borg-Warner Corporation. (See Wilson, Lawrence H., assignor.)
Borios, William, assignor to Master Metal Products, Inc., Buffalo, N. Y. Wheeled toy chassis. 104,181; Apr. 20.
Boston Woven Hose & Rubber Company. (See McKay, Hunter, assignor.)
Botany Worsted Mills. (See Gaul, John F., Jr., assignor.)
Botkin, Abraham, Hyattsville, Md. Coat. 105,820; Aug. 24.
Botterill, Tom, et al. (See Ward, Annabelle E., assignor.)
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Plate or similar article. 102,742; Jan. 19.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Combined place card holder, nut dish and ashtray. 102,743; Jan. 19.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. 102,744; Jan. 19.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Vase or similar article. 104,524; May 18.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Plate or similar article. 104,717; June 1.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. 104,718; June 1.
Bottome, Edgar M., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. 107,637; Dec. 28.
Bouchard, Samuel E., Rochester, N. Y. Combined bridge and brace for an ophthalmic mounting. 104,016; Apr. 13.

Bouchard, Samuel E., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Pair of goggles or similar article. 104,320; Apr. 27.
Bouchard, Samuel F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Bridge for an ophthalmic mounting. 104,321; Apr. 27.
Boucher, Marcel, Eltingville, N. Y., assignor to Mazer Brothers, New York, N. Y. Brooch pin or similar article. 103,385; Mar. 2.
Boucheron, Pierre H., Riverside, Conn., assignor to Remington Arms Company, Inc. Knife. 102,745; Jan. 19.
Boucheron, Pierre H., Riverside, Conn., assignor to Remington Arms Company, Inc. Knife. 102,746; Jan. 19.
Boulton, Berthoud C., Towson, and W. W. Symington, Jr., assignor to The Glenn L. Martin Company, Baltimore, Md. Airplane. 105,085; June 29.
Bourjois, Inc. (See Helleu, Jean, assignor.)
Bourne, Douglas, assignor to Onondaga Pottery Company, Syracuse, N. Y. Plate or similar article. 104,525; May 18.
Bourne, Douglas, assignor to Onondaga Pottery Company, Syracuse, N. Y. Plate or similar article. 104,553; May 18.
Boutin, Harold S., Syracuse, N. Y. Combination drawing board and cabinet. 106,645; Oct. 26.
Bowdan, Jack, New York, N. Y. Dress ensemble. 104,088; Apr. 13.
Bowdan, Jack, New York, N. Y. Dress ensemble. 104,089; Apr. 13.
Bowdan, Jack, New York, N. Y. Dress ensemble. 104,090; Apr. 13.
Bowdan, Jack, New York, N. Y. Dress ensemble. 104,091; Apr. 13.
Bowden, Gardiner S., Brooklyn, N. Y., assignor to J. B. Bowden & Co. Inc., New York, N. Y. Finger ring. 102,776; Jan. 19.
Bowden, J. B., & Co. Inc. (See Bowden, Gardiner S., assignor.)
Bowen, Alice S., Honolulu, Hawaii, and T. Bailey, San Francisco, Calif., assignors to S. & G. Gump Co. Necklace or analogous article. 106,963; Nov. 16.
Bowen, Alice S., Honolulu, Hawaii, and T. Bailey, San Francisco, Calif., assignors to S. & G. Gump Co. Necklace or analogous article. 106,964; Nov. 16.
Bowen, William F., North Attleboro, Mass., assignor to Evans Case Company. Handbag or the like. 107,216; Nov. 30.
Bowers, Frederick H., Kalamazoo, Mich. Windshield for bicycles or the like. 106,422; Oct. 12.
Bowersox, Joseph W., Kansas City, Mo., and S. J. Blaha, Hinsdale, Ill., assignors to Superior Felt & Bedding Company. Cushion or similar article. 102,646; Jan. 5.
Bowser, S. F., & Company. (See Hutchison, William M., assignor.)
Boyertown Burial Casket Company. (See Strunk, Lester N., assignor.)
Boyles, Frank M., Brooklyn, assignor to Coffee Products Corporation, New York, N. Y. Coffee dispenser. 106,781; Nov. 2.
Boynton, Earl S., East Orange, N. J. Push button. 106,277; Oct. 5.
Boynton, Earl S., East Orange, N. J. Push button. 106,278; Oct. 5.
Boysen, George M., Philadelphia, Pa. Lace. 106,702; Oct. 26.
Brach, Leon S., East Orange, N. J. Antenna coupler housing. 104,526; May 18.
Brackman, August, New York, N. Y. Metallic filigree band. 107,309; Dec. 7.
Bradbury, William T., Palo Alto, assignor to James Graham Manufacturing Co., San Francisco, Calif. Circulating gas heater. 106,965; Nov. 16.
Bradley, Ralph A., Minneapolis, Minn., assignor to Butler Manufacturing Company, Kansas City, Mo. Trailer tank. 104,897; June 8
Bradley, Ralph A., Minneapolis, Minn., assignor to Butler Manufacturing Company, Kansas City, Mo. Trailer tank. 104,986; June 22.
Bradshaw, Robert, Phoebus, Va. Sectional display stand. 105,086; June 29.
Brady, Pauline, Newark, N. J. Monogram napkin ring. 107,497; Dec. 21.
Brady, William N. (See Ruckdeschel, E. C., and Brady.)
Brady, William N., Pierpont, assignor to American Hard Rubber Company, New York, N. Y. Combined comb and hook. 103,302; Feb. 23.
Brainard, George C., assignor to The General Fireproofing Company, Youngstown, Ohio. Desk. 105,836; Aug. 31.
Branche, Nelson T., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Room thermostat. 106,279; Oct. 5.
Brand, Albert S., Boston, and D. J. La France, assignors to The Carter's Ink Company, Cambridge, Mass. Combination desk unit. 103,798; Mar. 30.
Brandeis, Sidney, assignor to Continental Glass Corporation, Chicago, Ill. Flask. 107,371; Dec. 7.
Brandstetter, Ella G. (See Ludovici, Renato, assignor.)
Brandt Cabinet Works, Inc., The. (See Brandt, Carl H., assignor.)
Brandt, Carl H., Hagerstown, Md. Extension table. 103,303; Feb. 23.

Brandt, Carl H., assignor to The Brandt Cabinet Works, Inc., Hagerstown, Md. Console extension table. 104,240; Apr. 27.
Brandt, Carl H., assignor to The Brandt Cabinet Works, Inc., Hagerstown, Md. Console extension table. 104,241; Apr. 27.
Brandt, Carl H., assignor to The Brandt Cabinet Works, Inc., Hagerstown, Md. Console extension table. 104,436; May 11.
Brandt, Carl H., assignor to The Brandt Cabinet Works, Inc., Hagerstown, Md. Console extension table. 105,837; Aug. 31.
Brandt, Henry E., North St. Paul, Minn. Portable drinking fountain. 105,512; Aug. 3.
Braun, Rudolf, Brooklyn, N. Y., assignor to Red Lion Table Company, Red Lion, Pa. Bedstead. 103,092; Feb. 9.
Brannan, Paul M., assignor to The Emerson Electric Mfg. Co., St. Louis, Mo. Air propeller for fans. 105,260; July 13.
Brant, Charles W., assignor to General Motors Corporation, Dayton, Ohio. Thermometer mounting bracket. 102,777; Jan. 19.
Brashear, Rida P., Castleton-on-Hudson, N. Y. Toy. 105,161; June 29.
Brasseure, Clementine R., New York, N. Y., assignor to Goldstein & Milberg, Inc. Dress. 105,568; Aug. 10.
Breakstone, Sidney, New York, N. Y. Textile fabric. 102,675; Jan. 12.
Breakstone, Sidney, New York, N. Y. Textile fabric. 102,980; Feb. 2.
Breakstone, Sidney, New York, N. Y. Textile fabric. 103,061; Feb. 2.
Breakstone, Sidney, New York, N. Y. Textile fabric. 104,554; May 18.
Breen, Frederick M., assignor to Dictograph Products Company, Inc., New York, N. Y. Hearing aid transmitter. 105,196; July 6.
Breen, Frederick M., assignor to Dictograph Products Company, Inc., New York, N. Y. Hearing aid transmitter. 105,261; July 13.
Bressler, Max, Chicago, Ill. Clock case. 105,371; July 27.
Brethen, C. A., Wyandotte, and J. Gora, Ecorse, Mich., assignors to All Metal Products Company, Wyandotte, Mich. Toy aeroplane. 102,870; Jan. 26.
Brethen, C. A., Wyandotte, and J. Gora, Ecorse, Mich., assignors to All Metal Products Company, Wyandotte, Mich. Toy aeroplane. 102,871; Jan. 26.
Breuer Electric Mfg. Co. (See Jonn, Tage G., assignor.)
Brewer, Charles A., Noroton Heights, Conn. Telescopic viewing stand or similar article. 106,758; Nov. 2.
Brewer-Titchener Corporation, The. (See Johannsen, Udo K., assignor.)
Bricker, Carrie M., Cleveland, Ohio. Pastry blender. 104,608; May 25.
Bridge, George L., Ladue Village, Mo. Space heater. 104,609; May 25.
Bridgeport Hardware Manufacturing Corporation, The. (See Curtis, Harry B., assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Mankki, Onnie, assignor.)
Bridgeport Metal Goods Manufacturing Company, The. (See Price, Howard M., assignor.)
Bridgwater, Herbert E. (See Zellers, J. A., and Bridgwater.)
Briegel, Walter A., Pittsburgh, Pa. Waffle iron. 105,087; June 29.
Briggs, Mark L., Battle Creek, Mich. Emblem. 104,935; June 15.
Briggs Manufacturing Company. (See Callahan, John A., assignor.)
Briggs Manufacturing Company. (See Karstadt, Clarence, assignor.)
Briggs & Stratton Corporation. (See Fitz Gerald, John W., assignor.)
Briman, Morris, New York, N. Y. Dress. 106,498; Oct. 12.
Briskin, Samuel, assignor to Excel Auto Radiator Company, Chicago, Ill. Automobile heater housing. 106,589; Oct. 19.
Briskin, Theodore, assignor to Excel Auto Radiator Company, Chicago, Ill. Automobile heater. 104,736; June 1.
Briskin, Theodore, assignor to Excel Auto Radiator Company, Chicago, Ill. Automobile heater. 104,737; June 1.
Broadwin, Harry, Brooklyn, N. Y. Cover plate for air exhausting device. 107,399; Dec. 7.
Brock, Clarence A., assignor to Rexair Corporation, Detroit, Mich. Vacuum cleaner. 103,420; Mar. 2.
Brodeen, Ernest R., Chicago, Ill., assignor to B-G-H Automotive Manufacturing Company. Replacement battery carrier. 106,423; Oct. 12.
Broder, Harry, New York, N. Y. Button cover. 106,499; Oct. 12.
Brogden, Ernest M., Orlando, Fla., assignor to Bank of The Manhattan Company, Trustee, New York, N. Y. Display container or similar article. 103,666; Mar. 23.
Brogden, Ernest M., Orlando, Fla., assignor to Bank of The Manhattan Company, Trustee, New York, N. Y. Display container or similar article. 103,667; Mar. 23.
Bromagem, Irl R., assignor to Union City Body Company, Inc., Union City, Ind. Chair seat pan. 102,660; Jan. 5.

Bromagem, Irl R., assignor to Union City Body Company, Union City, Ind. Sheet metal chair back. 107,638; Dec. 28.

Bromfield, Isidore, Brookline, Mass. Winch or the like. 104,182; Apr. 20.

Bronson Reel Company. (See Schafer, John V., assignor.)

Brooks, James M., Winnetka, Ill., assignor to Story, Brooks & Finley, Incorporated, New York, N. Y. Display stand. 107,404; Dec. 14.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 105,262; July 13.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 105,263; July 13.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 107,183; Nov. 23.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 107,348; Dec. 7.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 107,593; Dec. 21.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 107,608; Dec. 21.

Brooks, John W. H., Philadelphia, Pa. Textile fabric. 107,625; Dec. 21.

Brooks, Jonathan W., Philadelphia, Pa. Textile fabric. 104,987; June 22.

Brooks, Jonathan W., Philadelphia, Pa. Textile fabric. 104,988; June 22.

Brooks, Jonathan W., Philadelphia, Pa. Textile fabric. 104,989; June 22.

Brooks, Jonathan W., Philadelphia, Pa. Textile fabric. 104,990; June 22.

Brooks, Jonathan W. B., Philadelphia, Pa. Textile fabric. 104,957; June 15.

Brooks, Jonathan W. B., Philadelphia, Pa. Textile fabric. 104,958; June 15.

Broomhall, Vincent, assignor to The Edwin M. Knowles China Co., East Liverpool, Ohio. Plate or similar article. 103,923; Apr. 6.

Broomhall, Vincent, assignor to The Edwin M. Knowles China Company, East Liverpool, Ohio. Plate or similar article. 107,064; Nov. 23.

Brothers, Abe R., Brooklyn, N. Y. Necktie rack or the like. 107,146; Nov. 23.

Broussard, Robert and C. A. Toce, Houston, Tex. Traffic sign. 106,229; Sept. 28.

Broussard, Robert F., and C. A. Toce, assignors to Parkrite Corporation, Houston, Tex. Parking meter. 106,561; Oct. 19.

Brown & Bigelow. (See Beisang, Alfred O., assignor.)

Brown & Bigelow. (See Trollen, Martin E., assignor.)

Brown, Charles L., Jr., Stamford, Conn., assignor to Electrolux Corporation, Dover, Del. Rear end cover for a vacuum cleaner casing or similar article. 106,665; Oct. 26.

Brown, Edward L., Dallas, Tex. Merchandise display case. 104,719; June 1.

Brown, Elmer L., San Francisco, Calif. Telephone transmitter. 104,738; June 1.

Brown, Frank K., South Dartmouth, assignor to Continental Screw Company, New Bedford, Mass. Screw. 103,304; Feb. 23.

Brown, Frank W., Jr., Richmond, Va. Combination top and article holder for toilet tanks. 103,488; Mar. 9.

Brown, H. Brainard, assignor to Taylor Instrument Companies, Rochester, N. Y. Instrument case. 103,489; Mar. 9.

Brown, H. Brainard, assignor to Taylor Instrument Companies, Rochester, N. Y. Instrument case. 103,760; Mar. 23.

Brown, Harry P., Baltimore, Md. Child's costumer. 106,280; Oct. 5.

Brown, Howard H., Providence, R. I. Game board. 104,527; May 18.

Brown, Reinhardt H., Fremont, Ohio. Scalpel. 103,799; Mar. 30.

Brown, Seymour, New York, N. Y. Tablecloth. 102,813; Jan. 19.

Brown, Theodore A., Council Bluffs, Iowa. Air retarder for an automobile radiator. 103,212; Feb. 16.

Browne, Andrew T., Lansdowne, Pa. Lighting unit. 106,281; Oct. 5.

Bruce, Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 105,471; Aug. 3.

Bruce, Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 105,472; Aug. 3.

Bruce, Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 106,130; Sept. 21.

Bruce, Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 107,405; Dec. 14.

Bruce, Ivan, Framingham, Mass., assignor to Warren Telechron Company. Clock case. 107,406; Dec. 14.

Brunell, August P. (See Luteran, L. M., and Brunell.)

Brunhoff Manufacturing Co., The. (See Barst, Clarence E., assignor.)

Bruning, Hans, and O. Schuller, assignors to the firm W. C. Heraeus, G. m. b. H., Hanau, Germany. Warming oven or the like. 105,838; Aug. 31.

Brunjes, Henry, Glendale, N. Y. Receptacle for batteries or similar articles. 103,846; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,844; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,845; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,847; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,848; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,849; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,866; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,867; Mar. 30.

Brunjes, Henry, Glendale, assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 104,764; June 1.

Brunner, Elmer F., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Tire. 104,492; May 11.

Brunst, William M., Columbus, Ohio, assignor to General Door Company, Reno, Nev. Rolling door. 102,814; Jan. 19.

Brunswick-Balke-Collender Company, The. (See Behrel, G. W., and Tyson, assignors.)

Brunswick-Balke-Collender Company, The. (See Deskey, Donald, assignor.)

Bryant Heater Company, The. (See Branche, Nelson T., assignor.)

Bucholz, Israel, New York, N. Y. Dress. 107,295; Nov. 30.

Bucholz, Israel, New York, N. Y. Dress. 107,296; Nov. 30.

Bucholz, Israel, New York, N. Y. Dress. 107,297; Nov. 30.

Buckingham, John D., Evanston, assignor to Lucien Lelong, Inc., Chicago, Ill. Cologne bottle or similar article. 106,647; Oct. 26.

Budd, Edward G., Manufacturing Co. (See de Sakhnoffsky, Alexis D., assignor.)

Budd Wheel Company. (See Eksergian, Carolus L., assignor.)

Budlong, Robert D., assignor to Edgar T. Ward Company, Inc., Chicago, Ill. Air circulator. 104,060; Apr. 13.

Budlong, Robert D., assignor to Chicago Musical Instrument Company, Chicago, Ill. Piano accordion. 106,531; Oct. 19.

Buegeleisen, Harry, New York, N. Y. Piano accordion. 105,688; Aug. 17.

Buffett, Helena S., Honolulu, Hawaii. Sport shirt. 107,184; Nov. 23.

Buffalo Jewelry Case Company. (See Jellinek, Irwin H., assignor.)

Bukolt, Roman B., Stevens Point, Wis. Crib. 105,934; Sept. 7.

Bukolt, Roman B., Stevens Point, Wis. Crib. 105,935; Sept. 7.

Bullard, E. D., Company. (See Bullard, Edward W., assignor.)

Bullard, Edward W., assignor to E. D. Bullard Company, San Francisco, Calif. Gas mask. 104,061; Apr. 13.

Bulldog Electric Products Company. (See Sundberg, C. W., and Ferar, assignors.)

Bulman, E. O., Manufacturing Co., Inc. (See Bulman, Orville L., assignor.)

Bulman, Orville L., assignor to E. O. Bulman Manufacturing Co., Inc., Grand Rapids, Mich. Showcase or similar article. 104,437; May 11.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,538; May 18.

Buma, Yukio, assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 102,647; Jan. 5.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 102,778; Jan. 19.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,004; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,005; date Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,006; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,007; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,008; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,009; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Creamer or similar article. 103,028; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Sugar bowl or similar article. 103,029; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Teapot or similar article. 103,030; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Jam jar or similar article. 103,031; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Butter tub or similar article. 103,032; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Salt and pepper shaker or similar article. 103,033; Feb. 2.

Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,034; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,035; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,036; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,037; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,038; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,039; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,040; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,041; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 103,042; Feb. 2.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,528; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,529; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,530; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,531; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,532; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,533; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,534; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,535; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,536; May 18.
Buma, Yukio, assignor to Morimura Bros. Inc., New York, N. Y. Plate or similar article. 104,537; May 18.
Buma, Yukio, New York, N. Y. Plate or similar article. 105,197; July 6.
Buma, Yukio, assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 105,689; Aug. 17.
Buma, Yukio, assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 105,690; Aug. 17.
Buma, Yukio, assignor to Morimura Bros., Inc., New York, N. Y. Plate or similar article. 106,879; Nov. 9.
Bumgardner, Dayton, and A. B. Pickands, Chicago, Ill. Dental flask attachment. 106,880; Nov. 9.
Burchenal, Charles H., Glendale, assignor to The Cambridge Tile Manufacturing Company, Cincinnati, Ohio. Tile display cabinet. 105,324; July 20.
Burdick Corporation, The. (See Haggstrom, Arthur C., assignor.)
Bureau, Achille G., Forest Hills, N. Y., assignor to Penn Hardware Company, Reading, Pa. Escutcheon plate. 105,325; July 20.
Burger, William, Jamaica, N. Y., assignor to East Side Metal Spinning & Stamping Corp., New York, N. Y. Lamp shade. 103,213; Feb. 16.
Burgess Battery Company. (See Iannelli, Alfonso, assignor.)
Burgess Battery Company. (See Reynolds, Benjamin S., assignor.)
Burgess, Magnus M., Detroit, Mich., assignor to Sheller Manufacturing Corporation, Portland, Ind. Steering wheel for automobiles. 103,962; Apr. 6.
Burke, Lillian, New York, N. Y. Dress ensemble. 106,282; Oct. 5.
Burke, Lillian, New York, N. Y. Dress. 106,343; Oct. 5.
Burke, Lillian, New York, N. Y. Dress. 106,500; Oct. 12.
Burkhart, Wayne, Sr., Indianapolis, Inc. Hydropressure generator for embalmer's use. 106,106; Sept. 21.
Burns, Frederick M. R., New York, N. Y. Dress. 106,096; Sept. 14.
Burns, John, Kenosha, Wis. Play horse. 103,924; Apr. 6.
Burrows, Robert J., and A. O. Williams, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Rail vehicle. 105,053; June 22.
Burton-Dixie Corporation. (See Wesley, Arthur, assignor.)
Busch, Harry H., Wyomissing, assignor to The Narrow Fabric Company, West Reading, Pa. Elastic fabric. 105,839; Aug. 31.
Bussey, Allan C., Minneapolis, Minn. Box. 102,747; Jan. 19.
Busto, Rafael A. S., Habana, Cuba. Mechanical man. 102,815; Jan. 19.
Butler, Clyde G., assignor to The Cincinnati Ball Crank Co., Cincinnati, Ohio. Can tapping device. 105,569; Aug. 10.
Butler, Edward G., Boyce, Va. Bird feeding station. 103,963; Apr. 6.
Butler, Louis A., East Cleveland, Ohio. Flower holder or similar article. 106,131; Sept. 21.
Butler Manufacturing Company. (See Bradley, Ralph A., assignor.)
Butler Manufacturing Company. (See George, Ralph D., assignor.)
Butters, Leonard E., assignor to Union Steel Products Company, Albion, Mich. Display rack. 104,555; May 18.
Butterworth, H. M., et al. (See Threedy, Clarence E., assignor.)
Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 103,490; Mar. 9.
Buxton, Warner R., Longmeadow, Mass. Pocket guard. 104,610; May 25.
Buxton, Warner R., Longmeadow, Mass. Flexible pocket receptacle. 105,238; July 6.
Byers Machine Company, The. (See Lawson, George S., assignor.)
Cahalane, Daniel C., Hilldale, N. J. Toy washing machine. 104,611; May 25.
Cahalane, Daniel C., Hillsdale, N. J. Toy vacuum sweeper or similar article. 105,691; Aug. 17.
Cahalane, Daniel C., Hillsdale, N. J., assignor to The Hoge Manufacturing Company, Inc. Toy alphabet picture register or similar article. 107,310; Dec. 7.
Cahn, Oscar J., New York, N. Y. Textile fabric. 103,276; Feb. 16.
Cahn, Oscar J., New York, N. Y. Textile fabric. 103,421; Mar. 2.
Cairns, Howard, San Francisco, Calif. Interchangeable rubber heel. 104,991; June 22.
Calderazzo, Dominick J., Brooklyn, N. Y. Slipper. 104,438; May 11.
Calderazzo, Dominick J., Brooklyn, N. Y. Slipper. 104,556; May 18.
Caldwell, Charles H., Brockton, Mass., assignor to Geo. E. Keith Company, Campello, Mass. Shoe. 103,214; Feb. 16.
Caldwell, Charles H., Brockton, Mass., assignor to Geo. E. Keith Company, Campello, Mass. Shoe. 103,215; Feb. 16.
California Perfume Company. (See Higgins, Frank E., assignor.)
Callahan, John A., assignor to Briggs Manufacturing Company, Detroit, Mich. Bathtub. 103,481; Mar. 2.
Callahan, John A., assignor to Briggs Manufacturing Company, Detroit, Mich. Bathtub. 103,482; Mar. 2.
Callison, Delmar L., Coleman, Mich. Combination salt and pepper shaker. 102,874; Jan. 26.
Calton, Robert G., assignor to Tennessee Enamel Manufacturing Company, Nashville, Tenn. Gas heater casing. 104,439; May 11.
Cambride Tile Manufacturing Company, The. (See Burchenal, Charles H., assignor.)
Cameron, Roland A., Ottawa, Ontario, Canada. Ice cream scoop. 105,360; July 20.
Campbell, A. S. Co. (See Porter, William E., assignor.)
Campbell, Alice, New York, N. Y. Display stand. 107,639; Dec. 28.
Campbell, Alphonso S., Winchester, Mass. Vertical bumper. 104,557; May 18.
Campbell, Charles W., New York, N. Y. Stocking. 104,831; June 8.
Campbell, Edmund D. (See Barlow, I. C., Campbell, and Kuhler.)
Campbell, Henry H., and R. J. Myers, assignors to Ferro Machine & Foundry Company, Cleveland, Ohio. Gasoline pump. 105,840; Aug. 31.
Campbell, James M., Ozone Park, N. Y., assignor to Reynolds Metals Company, New York, N. Y. Display rack. 104,334; Apr. 27.
Campbell, Ruth F., New York, N. Y. House coat or similar article. 105,647; Aug. 17.
Canal National Bank of Portland, The, as trustee. (See Randall, W. H., Parsons, and Schwertfeger, assignors.)
Candido, Manaloto, Los Angeles, Calif. Picture frame. 105,473; Aug. 3.
Canelstein, Gotel, New York, N. Y. Textile fabric or similar article. 104,440; May 11.
Canelstein, Gotel, New York, N. Y. Textile fabric. 105,198; July 6.
Canelstein, Gotel, New York, N. Y. Textile fabric. 105,570; Aug. 10.
Cangemi, Salvatore, New York, N. Y. Shoe. 104,936; June 15.
Canney, Frank R., and L. A. Wood, assignors to Boeing Aircraft Company, Seattle, Wash. Four-engine transport airplane. 104,335; Apr. 27.
Cannon Shoe Company. (See Kuebler, Howard I., assignor.)
Capey, Reco, London, assignor to Yardley & Co., Limited, Stratford, London, England. Bottle. 103,985; Apr. 6.
Capey, Reco, London, assignor to Yardley & Co., Limited, Stratford, London, England. Combined display stand and container. 103,986; Apr. 6.
Caplan, Jacob, Chicago, Ill. Merchandise dispensing stand. 103,305; Feb. 23.
Caplan, Moses, Boston, Mass. Wall pocket. 104,391; May 4.
Caplan, Moses, Boston, Mass. Wall pocket. 104,392; May 4.
Carabillo, Ernest, Brooklyn, N. Y. Coffee bag or similar article. 107,065; Nov. 23.
Caradine Hat Company. (See Riebold, Kasper J., assignor.)
Cardoza, Stuart J., Berkeley, Calif. Radio cabinet. 103,708; Mar. 23.

Cardoza, Stuart J., Berkeley, assignor to Lake Manufacturing Company, Oakland, Calif. Communications unit cabinet. 105,513; Aug. 3.
Cardoza, Stuart J., Berkeley, assignor to Lake Manufacturing Company, Oakland, Calif. Communications unit cabinet. 106,181; Sept. 28.
Carey, Leander T., Medford, Mass., assignor to Colella & Leighton Shoe Company, Lynn, Mass. Shoe. 103,707; Mar. 23.
Carey, Leander, Medford, assignor to Collela & Leighton Shoe Co., Lynn, Mass. Sandal. 104,765; June 1.
Carl-Art, Inc. (See Regelmann, Fritz, assignor.)
Carlson, Alexander, assignor to Superior Body Company, Lima, Ohio. Rear door hinge and pull assembly for automobiles. 103,043; Feb. 2.
Carlson, Thomas L. I., assignor to Hoff Rubber Stamp Co., Inc., Minneapolis, Minn. Display plate for automobiles. 106,718; Oct. 26.
Carlson, William G., assignor to Hedstrom-Union Company, Gardner, Mass. Gocart. 106,909; Nov. 9.
Carlton, Helen G., Baltimore, Md. Corner kitchen sink. 103,925; Apr. 6.
Carmichael, Donald P. (See Doty, W. E., and Carmichael.)
Carolan, Frank, and R. R. Rhoerbaugh, Casper, Wyo. Finger ring. 103,002; Feb. 2.
Carpenter, Howard F. (See Grossman, W. G., and Carpenter.)
Carpenter Paper Co. (See Miller, Frederick G., assignor.)
Carpenter, Robert F., Cleveland, Ohio. Basket. 105,692; Aug. 17.
Carr-Lowrey Glass Co. (See Funkey, John H., assignor.)
Carr-Lowrey Glass Co. (See Kohl, William R., assignor.)
Carr-Lowrey Glass Co. (See Leach, Walter R., Jr., assignor.)
Carr-Lowrey Glass Co. (See Lloyd, Philip G., assignor.)
Carr-Lowrey Glass Co. (See McLaughlin, Frank, assignor.)
Carrabba, Sebastiano, assignor to Dainty Maid Slippers, Inc., Brooklyn, N. Y. Shoe. 102,601; Jan. 5.
Carrabba, Sebastiano, assignor to Dainty Maid Slippers, Inc., Brooklyn, N. Y. Shoe. 102,602; Jan. 5.
Carrabba, Sebastiano, assignor to Dainty Maid Slippers, Inc., Brooklyn, N. Y. Shoe. 102,603; Jan. 5.
Carrom Company, The. (See Stearns, Freeman R., assignor.)
Carruthers, Janet P., assignor to Arcade Manufacturing Company, Freeport, Ill. Latch. 105,648; Aug. 17.
Carruthers, Janet P., assignor to Arcade Manufacturing Company, Freeport, Ill. Hinge. 105,649; Aug. 17.
Carson, Edward B., Fort Myers, Fla. Ironing machine. 102,712; Jan. 12.
Carson, Oswald B., Scarsdale, N. Y., assignor to American Hard Rubber Company, New York, N. Y. Receptacle for batteries or similar articles. 103,709; Mar. 23.
Carter, John H., Bend, Oreg. Falling wedge. 107,109; Nov. 23.
Carter, Theodore L., St. Louis, Mo., assignor to Orchard Paper Co. Wrapping paper or similar article. 104,558; May 18.
Carter, Theodore L., St. Louis, Mo., assignor to Orchard Paper Co. Wrapping paper or similar article. 104,559; May 18.
Carter, Theodore L., assignor to Orchard Paper Company, St. Louis, Mo. Wrapping paper or similar article. 107,006; Nov. 16.
Carter's Ink Company, The. (See Brand, A. S., and La France, assignors.)
Cascardo, Loretta M., North Bergen, N. J. Smock. 106,824; Nov. 2.
Casco Products Corporation. (See Cochrane, Bert G., assignor.)
Case, John P., assignor to American Record Corporation, New York, N. Y. Novelty box. 103,668; Mar. 23.
Casey, Edward F., assignor to Converse Rubber Company, Malden, Mass. Overshoe. 106,649; Oct. 26.
Casey, Irene M., Oakland, Calif. Artificial tree ornament. 106,751; Nov. 2.
Casey, William J., Remington, Ind. Container cap. 105,981; Sept. 7.
Cashmore, Joseph M., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Pistol-grip screw driver. 107,007; Nov. 16.
Castillo, Alfonzo C., Albuquerque, N. Mex. Burial casket. 106,562; Oct. 19.
Castricone, John A., Peoria, Ill. Ironing machine cabinet. 107,674; Dec. 28.
Catalano, Charles, Elmont, N. Y. Automobile signal. 105,264; July 13.
Catena, Emilio, New York, N. Y. Accordion. 105,088; June 29.
Cavignac, Frank H., New York, N. Y. Golf ball or the like. 102,940; Jan. 26.
Cavignac, Frank H., New York, assignor to M. P. Doughty, Lawrence, N. Y. Golf ball or the like. 107,066; Nov. 23.
Cedar Rapids Engineering Company. (See Dunn, Allen I., assignor.)
Ceisler, Elvira, New York, N. Y. Dress. 104,515; May 11.
Celluloid Corporation. (See Hill, John, assignor.)
Central Metallic Casket Co. (See Larson, Raymond, assignor.)
Central Metallic Casket Co. (See Raap, Peter H., assignor.)
Central Ohio Steel Products Co. (See Schnelker, Norman J., assignor.)
Century Electric Company. (See Hamilton, James L., assignor.)
Century Lighting, Inc. (See Levy, Joseph, assignor.)
Century Venetian Blind Co. Inc. (See Speirs, John E., assignor.)
Cernuda, Antonio, Habana, Cuba. Airplane. 104,242; Apr. 27.
Cevasco, Edmund D., Akron, Ohio. Bathing mat for infants. 103,216; Feb. 16.
Chamberlain, Stanley F., assignor to Eastman Kodak Company, Rochester, N. Y. Display cabinet. 104,560; May 18.
Champion Company, The. (See Spriggs, Arthur O., assignor.)
Chaney, John L., and R. C. Wappner, Springfield, Ohio. Thermometer. 104,832; June 8.
Chapman, David, Chicago, Ill. Refrigerator cabinet. 104,322; Apr. 27.
Chapman, David, Chicago, Ill., assignor to Knapp-Monarch Company, St. Louis, Mo. Toaster or similar article. 106,182; Sept. 28.
Chapman, Harvey W., Chicago, Ill., assignor, by mesne assignments, to Air Devices Corporation. Electric fan. 103,908; Mar. 30.
Chapman, Paul W., Greenwich, Conn. Steamship. 105,841; Aug. 31.
Chapman, Samuel, New York, N. Y. Dress. 106,004; Sept. 7.
Chapman, Samuel, New York, N. Y. Dress. 106,005; Sept. 7.
Chapman, Samuel, New York, N. Y. Dress. 106,006; Sept. 7.
Chapman, Samuel, New York, N. Y. Dress. 106,007; Sept. 7.
Chapman, Samuel, New York, N. Y. Dress. 106,008; Sept. 7.
Chapman, Samuel, New York, N. Y. Dress ensemble. 106,107; Sept. 21.
Chapman, Samuel, New York, N. Y. Dress. 106,344; Oct. 5.
Chapman, Samuel, New York, N. Y. Dress. 106,345; Oct. 5.
Chapman, Samuel, New York, N. Y. Dress. 106,478; Oct. 12.
Chapman, Samuel, New York, N. Y. Dress. 106,703; Oct. 26.
Chapman, Samuel, New York, N. Y. Dress. 106,704; Oct. 26.
Chapman, Samuel, New York, N. Y. Dress. 106,705; Oct. 26.
Chapman, Samuel, New York, N. Y. Dress. 107,479; Dec. 14.
Charette, Odilon, Fitchburg, Mass. Illuminated artificial Christmas tree. 107,217; Nov. 30.
Charles, Harry, assignor to Norwich Knitting Company, Norwich, N. Y. Sweat shirt. 104,599; May 18.
Cheney, Charles G., Tacoma, Wash. Spice can rack. 105,199; July 6.
Chenoweth, Ray M., E. M. Irwin, and W. P. Huntley, Los Angeles, Calif. Combination desk unit. 104,243; Apr. 27.
Cheron, Pierre J., Stratford, Conn., assignor to Electric City Box Co., Inc., Buffalo, N. Y. Jewelry display box or similar article. 104,561; May 18.
Chéron, Pierre J., Stratford, Conn., assignor to Electric City Box Co., Inc., Buffalo, N. Y. Jewelry display box or similar article. 104,913; June 15.
Cherry-Burrell Corporation. (See Fogg, J. W., and Fruhling, assignors.)
Cherry, Philip L., Philadelphia, Pa., assignor to E. L. Mansure Co., Chicago, Ill. Textile fabric. 104,340; May 4.
Chesler, Isidor, West Orange, N. J., assignor to Eagle Pencil Company, New York, N. Y. Lead pencil. 103,386; Mar. 2.
Chesler, Isidor, West Orange, N. J., assignor to Eagle Pencil Company, New York, N. Y. Lead container. 103,387; Mar. 2.
Chesney, Robert M., assignor to Alliance Porcelain Products Company, Alliance, Ohio. Washing machine tub. 103,217; Feb. 16.
Chetlain, Arthur L., Seattle, Wash. Toy wheelbarrow. 104,393; May 4.
Chiat, Abraham A., New York, N. Y. Textile fabric. 103,093; Feb. 9.
Chicago Bridge & Iron Company. (See Boardman, Harry C., assignor.)
Chicago Bridge & Iron Company. (See Horton, George T., assignor.)
Chicago Electric Manufacturing Company. (See Preston, Edward S., assignor.)
Chicago Flexible Shaft Company. (See Scharfenberg, George T., assignor.)
Chicago Lock Company. (See Shinn, William C., assignor.)
Chicago Musical Instrument Company. (See Budlong, Robert D., assignor.)
Chicago Sample & Sanitary Menu Cover Co. (See Simon, Max, assignor.)
Chien, Tay-Wu, San Francisco, Calif. Wicker basket. 106,648; Oct. 26.
Chilton Pen Company, The. (See Sypher, Milford G., assignor.)

Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 103,710; Mar. 23.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 104,959; June 15.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 104,960; June 15.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 104,961; June 15.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 106,616; Oct. 19.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 106,617; Oct. 19.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 106,618; Oct. 19.
Christen, Marcel, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 106,619; Oct. 19.
Christensen, Walter E. (See Mooney, H., and Christensen.)
Christie, Theodore, Rochester, N. Y. Corner trimmer for film, cards, or other similar sheet material. 106,650; Oct. 26.
Chrysler Corporation. (See Dietrich, Raymond H., assignor.)
Cicardo, Sally, New York, N. Y. Dress. 107,380; Dec. 7.
Cicardo, Sally, New York, N. Y. Dress. 107,383; Dec. 7.
Cicardo, Sally, New York, N. Y. Dress. 107,609; Dec. 21.
Ciccone, Elizabeth M., New York, N. Y. Dress. 105,650; Aug. 17.
Ciccone, Elizabeth M., New York, N. Y. Ensemble dress. 105,651; Aug. 17.
Ciccone, Elizabeth M., New York, N. Y. Dress. 106,346; Oct. 5.
Ciccone, Elizabeth M., New York, N. Y. Dress ensemble. 106,825; Nov. 2.
Cilocon Corporation, The. (See Maccoy, Frank, assignor.)
Cincinnati Ball Crank Co., The. (See Butler, Clyde G., assignor.)
Cincinnati Ball Crank Co., The. (See Wieslander, Leslie R., assignor.)
Cirillo Gennaro, Brooklyn, N. Y. Macaroni or similar article. 103,868; Mar. 30.
Clapp, George W., New York, N. Y. Store. 103,388; Mar. 2.
Clark, Charles D., West Springfield, Mass. Advertising sign. 103,886; Mar. 30.
Clark Equipment Company. (See Burrows, R. J., and Williams, assignors.)
Clark, James M., New York, N. Y. Radio. 106,424; Oct. 12.
Clark, James R., Rochester, N. Y., assignor to The National Cash Register Company, Dayton, Ohio. Desk. 107,349; Dec. 7.
Clark, Morton L., assignor to The Artkraft Sign Company, Lima, Ohio. V-type marquee. 102,648; Jan. 5.
Clayton, Lloyd L., New York, N. Y. Tire. 104,017; Apr. 13.
Clayton, Lloyd L., New York, N. Y. Tire. 104,493; May 11.
Cleland, William B., Toronto, Ontario, Canada, assignor to Joseph E. Seagram & Sons, Limited. Clock case. 105,068; June 22.
Clemco Desk Mfg. Co. (See Fuller, Paul M., assignor.)
Cleveland Cooperative Stove Company, The. (See Beevar, Joseph, assignor.)
Cleveland Cooperative Stove Company, The. (See Taylor, Thomas E., assignor.)
Cleveland Cooperative Stove Company, The. (See Schroeder, Lawrence R., assignor.)
Clevenger, Glen M., North Linthicum, Md. Bottle. 105,265; July 13.
Clifton, Ira R., Cincinnati, Ohio. Pet feeder stand. 105,450; July 27.
Climax Radio & Television Co. (See Tulauskas, Leonard, assignor.)
Cobel, Ray C., Newark, Ohio. Glass tumbler or similar article. 105,431; July 27.
Coca-Cola Company, The. (See Kelly, Eugene, assignor.)
Coca-Cola Company, The. (See Worthington, Everett, assignor.)
Cochran, Jacqueline. (See Barnhart, Adam B., assignor.)
Cochrane, Bert G., Chicago, Ill., assignor to Casco Products Corporation, Bridgeport, Conn. Fender splash guard. 102,941; Jan. 26.
Cochrane, Bert G., Chicago, Ill., assignor to Casco Products Corporation, Bridgeport, Conn. Cigar lighter handle. 103,044; Feb. 2.
Coen, Jesse L., Washington, D. C. Combined lamp and desk unit. 105,326; July 20.
Coffee Products Corporation. (See Boyles, Frank M., assignor.)
Coffey, John E. D., Babylon, N. Y. Serving tray. 105,842; Aug. 31.
Cohen, David C. (See Trojan, José, assignor.)
Cohen, David S., Brooklyn, N. Y. Shoe. 103,218; Feb. 16.
Cohen, David S., Brooklyn, N. Y. Shoe. 107,218; Nov. 30.
Cohen, Harry, New York, N. Y. Slip. 103,711; Mar. 23.
Cohen, Harry, New York, N. Y. Slip. 104,183; Apr. 20.
Cohen, Harry New York, N. Y. Slip. 104,675; May 25.
Cohen, Harry, New York, N. Y. Leather fabric or similar article. 105,200; July 6.
Cohen, Harry, New York, N. Y. Belt or similar article. 105,239; July 6.
Cohen, Harry, assignor to Samuel Bonat & Bro., New York, N. Y. Preheater cabinet for hair waving machines. 105,788; Aug. 24.
Cohen, Harry, assignor to The Perfection Steel Body Company, Galion, Ohio. Dump body. 104,441; May 11.
Cohen, Irving, New York, N. Y. Coat or similar article. 105,432; July 27.
Cohen, Irving, New York, N. Y. Coat or similar article. 105,546; Aug. 3.
Cohen, Mollye M., New York, N. Y. Negligee. 106,081; Sept. 14.
Cohen, Phil, New York, N. Y. Dress. 106,719; Oct. 26.
Cohen, Phil, New York, N. Y. Dress ensemble. 106,720; Oct. 26.
Cohen, Phil, New York, N. Y. Dress. 106,839; Nov. 2.
Cohen, Phil, New York, N. Y. Dress. 106,840; Nov. 2.
Cohen, Phil, New York, N. Y. Dress. 106,841; Nov. 2.
Cohn-Hall-Marx Co. (See Bach, Alfons, assignor.)
Cohn-Hall-Marx Co. (See Ericson, Emile, assignor.)
Cohn-Hall-Marx Co. (See Gundermann, George W., assignor.)
Cohn-Hall Marx Co. (See Susi, Michaelangelo, assignor.)
Cohn-Hall-Marx Co. (See Turner, William L., assignor.)
Cohn, Harriet S., Brooklyn, N. Y. Salt and pepper shaker combination set. 103,669; Mar. 23.
Cohn, Harriet S., Brooklyn, N. Y. Cocktail shaker or similar article. 106,590; Oct. 19.
Cohn, Mark, New York, N. Y. Dress. 106,501; Oct. 12.
Colcord, Carl, New York, N. Y. Dress ensemble. 107,610; Dec. 21.
Cole, Eugene M., Charlotte, N. C. Furrow opener. 104,018; Apr. 13.
Cole, Gerard McL., assignor to General Transformer Corporation, Chicago, Ill. Transformer. 103,356; Feb. 23.
Cole, James L. (See Sense, B. E., and Cole.)
Colella and Leighton Shoe Company. (See Atkins, Thomas R., assignor.)
Colella & Leighton Shoe Company. (See Carey, Leander T., assignor.)
Colella & Leighton Shoe Co. (See Jayne, Bennett, assignor.)
Coleman, Tora, New York, N. Y. Dress. 102,676; Jan. 12.
Coleman, Tora, New York, N. Y. Dress. 103,185; Feb. 9.
Coleman, Tora, New York, N. Y. Dress. 103,219; Feb. 16.
Coleman, Tora, New York, N. Y. Dress. 103,528; Mar. 9.
Coleman, Tora, New York, N. Y. Dress. 103,607; Mar. 16.
Coleman, Tora, New York, N. Y. Dress. 103,652; Mar. 16.
Coleman, Tora, New York, N. Y. Dress. 103,653; Mar. 16.
Coleman, Tora, New York, N. Y. Dress. 103,878; Mar. 30.
Coleman, Tora, New York, N. Y. Ensemble dress. 103,909; Mar. 30.
Coleman, Tora, New York, N. Y. Dress. 104,516; May 11.
Coleman, Tora, New York, N. Y. Dress. 104,739; June 1.
Coleman, Tora, New York, N. Y. Dress ensemble. 105,069; June 22.
Coleman, Tora, New York, N. Y. Dress. 105,547; Aug. 3.
Coleman, Tora, New York, N. Y. Dress. 105,548; Aug. 3.
Coleman, Tora, New York, N. Y. Dress. 105,549; Aug. 3.
Coleman, Tora, New York, N. Y. Dress. 105,550; Aug. 3.
Coleman, Tora, New York, N. Y. Dress. 105,551; Aug. 3.
Coleman, Tora, New York, N. Y. Dress. 105,571; Aug. 10.
Coleman, Tora, New York, N. Y. Dress. 105,630; Aug. 10.
Coleman, Tora, New York, N. Y. Dress. 105,631; Aug. 10.
Coleman, Tora, New York, N. Y. Dress. 105,632; Aug. 10.
Coleman, Tora, New York, N. Y. Dress. 105,633; Aug. 10.
Coleman, Tora, New York, N. Y. Dress. 105,634; Aug. 10.
Coleman, Tora, New York, N. Y. Dress. 105,652; Aug. 17.
Coleman, Tora, New York, N. Y. Dress. 105,693; Aug. 17.
Coleman, Tora, New York, N. Y. Ensemble dress. 105,821; Aug. 24.
Coleman, Tora, New York, N. Y. Dress. 105,936; Sept. 7.
Coleman, Tora, New York, N. Y. Dress. 106,082; Sept. 14.
Coleman, Tora, New York, N. Y. Dress. 106,083; Sept. 14.
Coleman, Tora, New York, N. Y. Dress. 106,166; Sept. 21.

Coleman, Tora, New York, N. Y. Dress. 106,167; Sept. 21.
Coleman, Tora, New York, N. Y. Dress. 106,842; Nov. 2.
Coleman, Tora, New York, N. Y. Dress. 106,843; Nov. 2.
Coleman, Tora, New York, N. Y. Dress. 107,611; Dec. 21.
Coleman, Tora, New York, N. Y. Dress. 107,612; Dec. 21.
Coleman, Tora, New York, N. Y. Dress ensemble. 107,675; Dec. 28.
Coleman, Tora, New York, N. Y. Dress. 107,712; Dec. 28.
Coleman, Tora, assignor to Alexander S. Gross, Inc., New York, N. Y. Dress. 103,010; Feb. 2.
Coleman, Tora, assignor to Alexander Gross, Inc., New York, N. Y. Dress. 103,447; Mar. 2.
Collela & Leighton Shoe Co. (See Carey, Leander, assignor.)
Collier, Barron. (See Ashe, Marselius T., assignor.)
Collito, Samuel, Jr., Newark, N. J. Flush valve or similar article. 105,729; Aug. 24.
Colognori, Aldo, Guttenberg, N. J., and L. Werkstell, Brooklyn, N. Y. Wrapped edible container for ice cream or the like. 106,651; Oct. 26.
Colonese, Vincent, Cleveland, Ohio. Automobile. 103,773; Mar. 23.
Colson Corporation. (See Adams, Wilbur H., assignor.)
Colson Corporation, The. (See Adams, Wilbur H., assignor.)
Colson Corporation, The. (See Roe, M. E., and Adams, assignors.)
Colt's Patent Fire Arms Manufacturing Company. (See Conner, Benjamin F., assignor.)
Columbian Enameling & Stamping Co. (See Nelson, Andrew W., assignor.)
Columbian Enameling & Stamping Co. (See Rideout, John G., assignor.)
Columbus Metal Products Inc. (See Donley, Harold B., assignor.)
Comolli, Sylvia, New York, N. Y. Dress. 106,283; Oct. 5.
Comolli, Sylvia, New York, N. Y. Dress. 107,626; Dec. 21.
Comolli, Sylvia, New York, N. Y. Dress. 107,713; Dec. 28.
Conant, Arthur P., Fort Thomas, Ky., assignor to Lucien Lelong Inc., Chicago, Ill. Compact or similar article. 106,015; Sept. 14.
Conant, David J., and S. Esgro, Memphis, Tenn. Recording key for vending apparatus. 106,108; Sept. 21.
Conaway, Charles W., Great Neck, N. Y. Shoe or similar article. 103,800; Mar. 30.
Conaway, Charles W., Great Neck, N. Y. Shoe or similar article. 103,801; Mar. 30.
Concord Silversmiths Corporation. (See Simms, Charles F., assignor.)
Condon, Edward T., New York, N. Y. Directional signal lamp. 107,350; Dec. 7.
Condon, Robert S., Rochester, N. Y. Ironing machine cabinet. 105,372; July 27.
Condor Products, Inc. (See Federico, Joseph B., assignor.)
Condor Products, Inc. (See Govan, William, assignor.)
Condor Products, Inc. (See Knoll, Floyd A., assignor.)
Conill, Fernan O., New York, N. Y. Hair waving machine. 104,092; Apr. 13.
Conill, Fernan O., New York, N. Y. Hair waving apparatus. 104,323; Apr. 27.
Conklin Pen Company, The. (See Vavrik, Louis, assignor.)
Conlon Corporation. (See Janda, Rudolph W., assignor.)
Conn, C. G., Ltd. (See Loney, Hugh W., assignor.)
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Co., Hartford, Conn. Combination container for cosmetic preparations. 103,887; Mar. 30.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Combination eye cup base and cover. 104,184; Apr. 20.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Cosmetic container. 106,016; Sept. 14.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Cosmetic container. 106,017; Sept. 14.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Container for cosmetic preparations. 106,652; Oct. 26.
Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Eyecup. 107,332; Dec. 7.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Cake box. 102,875; Jan. 26.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Bread box. 103,220; Feb. 16.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Container closure. 103,389; Mar. 2.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Strainer. 103,390; Mar. 2.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Bread box. 103,391; Mar. 2.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Tray. 103,392; Mar. 2.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Waste basket or similar container. 103,422; Mar. 2.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Tray. 103,670; Mar. 23.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Tray. 103,671; Mar. 23.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Wastebasket or similar receptacle. 103,712; Mar. 23.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Bread box. 103,888; Mar. 30.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Box cover. 104,019; Apr. 13.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Metal container. 104,341; May 4.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Cake box cover. 104,442; May 11.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Box. 104,650; May 25.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Lunch box. 104,651; May 25.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Lunch box. 104,652; May 25.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Lunch box. 104,653; May 25.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Tray. 105,089; June 29.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Cooky box. 105,090; June 29.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Canister. 105,373; July 27.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Canister. 106,109; Sept. 21.
Connor, Martha H., assignor to Owens-Illinois Can Company, Baltimore, Md. Recipe box. 106,425; Oct. 12.
Connor, Martha H., Baltimore, Md., assignor to Owens-Illinois Can Company, Wilmington, Del. Cake box. 106,759; Nov. 2.
Connor, William L., Los Angeles, Calif. Shoe polisher. 105,361; July 20.
Connor, William L., Los Angeles, Calif. Shoe polisher. 105,362; July 20.
Connor, William L., Los Angeles, Calif. Shoe polisher. 105,363; July 20.
Conroy, Edward J., New Haven, assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 103,306; Feb. 23.
Conroy, Edward J., New Haven, assignor to Steelsmiths Inc., Meriden, Conn. Spoon or other article of flatware. 105,843; Aug. 31.
Conroy, Edward J., New Haven, assignor to Steelsmith Inc., Meriden, Conn. Bake dish or similar article. 105,937; Sept. 7.
Consolidated Aircraft Corporation. (See Laddon, Isaac M., assignor.)
Consolidated Book Publishers, Inc. (See Mounteney, Leonard, assignor.)
Conterman, Fred A., assignor to Blackstone Manufacturing Company, Inc., Jamestown, N. Y. Combined washing machine and wringer. 103,672; Mar. 23.
Conterman, Fred A., assignor to Blackstone Manufacturing Company, Inc., Jamestown, N. Y. Combined washing machine and wringer. 103,673; Mar. 23.
Conterman, Fred A., assignor to Blackstone Manufacturing Company, Inc., Jamestown, N. Y. Combined washing machine and wringer. 103,674; Mar. 23.
Conterman, Fred A., assignor to Blackstone Manufacturing Company, Inc., Jamestown, N. Y. Agitator. 103,926; Apr. 6.
Continental Ceramics Corporation. (See Teipelke, Fritz, assignor.)
Continental Ceramics Corporation. (See Wesp, George, assignor.)
Continental Distilling Corporation. (See Smith, Reuben R., assignor.)
Continental Glass Corporation. (See Brandeis, Sidney, assignor.)
Continental Screw Company. (See Brown, Frank K., assignor.)
Converse Rubber Company. (See Casey, Edward F., assignor.)
Cook, Charles E. (See Stone, A. A., and Cook.)

Cook, Mildred K., assignor to F. H. Noble & Co., Chicago, Ill. Base for a jewelry box or similar article. 103,562; Mar. 16.
Cook, Mildred K., assignor to F. H. Noble & Co., Chicago, Ill. Receptacle for pens, pencils, or other articles. 104,992; June 22.
Cook, Robert S., Fayetteville, N. Y. Slipper or similar article. 107,676; Dec. 28.
Cook, William, assignor to Eagle Pencil Company, New York, N. Y. Pencil tip. 107,498; Dec. 21.
Cook, William, assignor to Eagle Pencil Company, New York, N. Y. Pencil tip. 107,499; Dec. 21.
Cook, William, assignor to Eagle Pencil Company, New York, N. Y. Pencil tip. 107,500; Dec. 21.
Coolerator Company, The. (See La Casse, William J., assignor.)
Coolerator Company, The. (See Reinecke, Jean O., assignor.)
Cooper, Morris, Chicago, Ill. Display container for fruit or similar article. 103,367; Feb. 23.
Cooper, Nathan, assignor of one-half to Ladislaus Robaczynski, Brooklyn, N. Y. Knitted vest. 107,613; Dec. 21.
Cooper, Ralph D., New York, N. Y. Robe. 105,162; June 29.
Cooper, Ralph D., New York, N. Y. Robe. 105,163; June 29.
Cooper, Susie, Endersley, Endon, England, assignor to E. L. Fondeville, East Orange, N. J. Plate or similar article. 105,201; July 6.
Cooper, Susie, Endersley, Endon, England, assignor to E. L. Fondeville, East Orange, N. J. Plate or similar article. 105,202; July 6.
Copeman, Lloyd G., Flint, Mich. Bird house or similar article. 106,018; Sept. 14.
Cordy, Ivor, Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Jar. 106,814; Nov. 2.
Corman, Fred, Brooklyn, N. Y. Ensemble suit. 103,713; Mar. 23.
Cornell, Edward S., Jr., Larchmont, assignor to American Radiator Company, New York, N. Y. Boiler jacket. 103,628; Mar. 16.
Cornell, Minn S., Jr., assignor to The Middletown Silver Company, Middletown, Conn. Covered dish or similar article. 106,858; Nov. 9.
Cornell, Minn S., Jr., assignor to The Middletown Silver Company, Middletown, Conn. Covered dish or similar article. 106,859; Nov. 9.
Cornell, Minn S., Jr., assignor to The Middletown Silver Company, Middletown, Conn. Covered dish or similar article. 106,860; Nov. 9.
Corning Glass Works. (See Hower, Harry S., assignor.)
Corning Glass Works. (See Williams, Franklin C., assignor.)
Cory, Harvey, Chicago, Ill. Funnel stand. 103,307; Feb. 23.
Cosmesis, Inc. (See Bocklage, Irene M., assignor.)
Coss, George R., assignor to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Electric roaster. 104,394; May 4.
Coss, George R., assignor to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Electric roaster. 104,914; June 15.
Coss, George R., assignor to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Electric heater. 104,915; June 15.
Cotes, Mervin F., and W. C. Schneider, assignors to Motor Wheel Corporation, Lansing, Mich. Heater cabinet. 106,910; Nov. 9.
Cotes, Mervin F., and W. C. Schneider, assignors to Motor Wheel Corporation, Lansing, Mich. Door for a heater cabinet or the like. 107,384; Dec. 7.
Cottet, Alfred G. (See Thoma, J. A., and Cottet.)
Covell, Harold S., Holland, Mich., assignor to Hart & Cooley Manufacturing Co., Dover, Del. Register. 103,308; Feb. 23.
Covert, George H., Cleveland Heights, Ohio. Bottle. 102,942; Jan. 26.
Cowan, R. Guy, assignor to Pass & Seymour, Inc., Syracuse, N. Y. Ceiling lighting fixture. 103,563; Mar. 16.
Cowan, R. Guy, assignor to Pass & Seymour, Inc., Syracuse, N. Y. Electric wall bracket. 103,802; Mar. 30.
Cowan, R. Guy, assignor to Pass & Seymour Inc., Syracuse, N. Y. Ceiling lighting fixture. 104,365; May 4.
Cowan, R. Guy, assignor to Pass & Seymour, Inc., Syracuse, N. Y. Ceiling lighting fixture. 104,366; May 4.
Cowan, R. Guy, assignor to Pass & Seymour Inc., Syracuse, N. Y. Ceiling lighting fixture. 104,367; May 4.
Cowan, Stafford G., Scarsdale, N. Y., assignor to Dexdale Hosiery Mills, Lansdale, Pa. Stocking. 106,526; Oct. 12.
Coxe, Joseph A., Los Angeles, Calif. Fishing reel. 105,789; Aug. 24.
Coxe, Joseph A., Los Angeles, Calif. Fishing reel. 105,790; Aug. 24.
Coxe, Joseph A., Los Angeles, Calif. Fishing reel. 105,791; Aug. 24.
Cozart, Wallace A., and W. A. Uttz, Sr., Fort Worth, Tex. Service tray supporting bracket. 106,347; Oct. 5.
Craddock, William H., assignor to Verbury, Inc., Kansas City, Mo. Button. 104,654; May 25.
Craig, Robert H., Lindsay, Calif. Music stand. 103,564; Mar. 16.
Craighead, John R., Denver, Colo. Buckle. 102,873; Jan. 26.
Crandall, Mildred, assignor to Van Raalte Company, New York, N. Y. Glove. 103,221; Feb. 16.
Crandall, Mildred, Dunkirk, assignor to Van Raalte Company, New York, N. Y. Glove. 106,019; Sept. 14.
Crane, Alexander, Cheshire, Conn. Plate or similar article. 106,479; Oct. 12.
Crane, Alexander, Cheshire, Conn. Plate or similar article. 106,966; Nov. 16.
Crane, Charles R., II, assignor to Crane Co., Chicago, Ill. Sink. 102,872; Jan. 26.
Crane Co. (See Crane, Charles R., II, assignor.)
Crane Co. (See Kirby, Raymond J., assignor.)
Crane Co. (See Link, Maximilian W., assignor.)
Crane Co. (See Olson, Charles A., assignor.)
Crane Co. (See Rumely, Vincent P., assignor.)
Crane Co. (See Zinkil, Roy H., assignor.)
Cranston, William E., Jr., assignor to Thermador Electrical Manufacturing Co., Los Angeles, Calif. Combination electric heater and air cooling cabinet. 105,266; July 13.
Cravaritis, Andrew, assignor to National Silver Deposit Ware Co., Inc., New York, N. Y. Cocktail shaker. 106,366; Oct. 5.
Creek Chub Bait Company. (See Davenport, Sam F., assignor.)
Cregut, Peter, Palisades Park, N. J., assignor to M. D. Kornfeld, New York, N. Y. Textile fabric or similar article. 102,604; Jan. 5.
Cribben & Sexton Company. (See Wilkinson, G. D., and Harter, assignors.)
Crocker, Ernest O., Washington, D. C. Hat. 107,288; Nov. 30.
Cromwell, Robert H., Los Angeles, Calif. Combination desk unit. 107,594; Dec. 21.
Crosley Radio Corporation, The. (See Norrish, J. W. and Money, assignors.)
Crosley Radio Corporation, The. (See Teague, Walter D., assignor.)
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 103,438; Mar. 2.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 103,448; Mar. 2.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 103,761; Mar. 23.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 106,020; Sept. 14.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 106,021; Sept. 14.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 106,022; Sept. 14.
Crowley, Daniel J., Grosse Pointe, Mich. Combined lamp and radio receiving set. 106,426; Oct. 12.
Cruser, Victor I., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switchboard casing. 103,439; Mar. 2.
Crystal Manufacturing Co. (See Trojan, José, assignor.)
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 102,816; Jan. 19.
Cunningham, Andrew J., Snyder, N. Y. Golbet or similar article. 102,817; Jan. 19.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 102,818; Jan. 19.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 103,277; Feb. 16.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,730; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,731; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,732; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,733; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,734; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,735; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,736; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,737; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,738; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,739; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,740; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,741; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,742; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,743; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,744; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,745; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,746; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,747; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,748; Aug. 24.

Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,749; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,750; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,751; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,752; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,753; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,754; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,755; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,756; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,757; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,758; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,759; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,760; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,761; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,762; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 105,774; Aug. 24.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 107,040; Nov. 16.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 107,041; Nov. 16.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 107,042; Nov. 16.
Cunningham, Andrew J., Snyder, N. Y. Goblet or similar article. 107,067; Nov. 23.
Curren, Arthur, Bloomfield, N. J. Textile fabric or similar article. 106,097; Sept. 14.
Curtis, Harry B., Huntington, assignor to The Bridgeport Hardware Manufacturing Corporation, Bridgeport, Conn. Handle for tools or similar articles. 104,766; June 1.
Cushman, Charles, Company. (See Stoddard, Charles I., assignor.)
Cutler, Elizabeth, New York, N. Y. Dress. 103,654; Mar. 16.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 103,655; Mar. 16.
Cutler, Elizabeth, New York, N. Y. Dress. 103,656; Mar. 16.
Cutler, Elizabeth, New York, N. Y. Dress. 104,093; Apr. 13.
Cutler, Elizabeth, New York, N. Y. Dress. 104,977; June 15.
Cutler, Elizabeth, New York, N. Y. Dress. 105,694; Aug. 17.
Cutler, Elizabeth, New York, N. Y. Dress. 105,982; Sept. 7.
Cutler, Elizabeth, New York, N. Y. Dress. 106,098; Sept. 14.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 106,284; Oct. 5.
Cutler, Elizabeth, New York, N. Y. Dress. 106,620; Oct. 19.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 106,621; Oct. 19.
Cutler, Elizabeth, New York, N. Y. Dress ensemble. 106,622; Oct. 19.
Cutler, Elizabeth, New York, N. Y. Dress. 106,623; Oct. 19.
Cutler-Hammer, Inc. (See Krieger, Alvin W., assignor.)
Cutler-Hammer, Inc. (See Stevens, Clifford B., assignor.)
Czarnecki, Walter V., Jr., Eddington, Pa., assignor to Eddington Metal Specialty Co. Fuel supply unit for oil burners. 105,572; Aug. 10.
Dabroski, Frank, Matawan, N. J. Fountain bag or the like. 105,763; Aug. 24.
Dabroski, Frank, Matawan, N. J. Fountain bag or the like. 107,043; Nov. 16.
Daché, Lilly, New York, N. Y. Combined hat and scarf. 105,203; July 6.
D'Agostino, Harmon. (See Lucia, L. V., and D'Agostino.)
Dainty Maid Slippers, Inc. (See Carrabba, Sebastiano.)
Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Crystal unit for a phonograph pick-up. 105,164; June 29.
Daniels, Amy J., Palmer, Mass. Orthopedic carriage. 107,407; Dec. 14.
Dannecker, Rudolph, Beacon, N. Y. Embroidered lace fabric or similar article. 103,927; Apr. 6.
Dannecker, Rudolph, Beacon, N. Y. Textile fabric or similar article. 107,167; Nov. 23.
Danon, Richard W., Chicago, Ill. Combination game board and apparatus or similar article. 106,967; Nov. 16.
Danzig, Abraham. (See Belove, Harry, assignor.)
Darling, L. A., Company. (See Elmer, Francis E., assignor.)
Darling, L. A. Company. (See Stanley, Trowbridge H., assignor.)
Das, Elsie J., Honolulu, Hawaii. Textile fabric or similar article. 102,677; Jan. 12.
Das, Elsie J., assignor to Watumull Brothers, doing business as East India Store, Honolulu, Hawaii. Textile fabric. 103,630; Mar. 16.
Das, Elsie J., assignor to Watumull Brothers, doing business as East India Store, Honolulu, T. H. Textile fabric. 104,133; Apr. 20.
Das, Elsie J., assignor to Watumull Brothers, doing business as East India Store, Honolulu, Hawaii. Wrapping paper or similar article. 104,833; June 8.
Das, Elsie J., assignor to Watumull Brothers, doing business as East India Store, Honolulu, Territory of Hawaii. Textile fabric. 105,653; Aug. 17.
Das, Elsie J., assignor to Watumull Brothers, doing business as East India Store, Honolulu, Territory of Hawaii. Drapery fabric or similar article. 105,654; Aug. 17.
Daub, Milton W., New York, N. Y. Overnight case. 105,267; July 13.
Daum, Charles, Forest Hills, N. Y. Revoluble cake tray. 102,967; Jan. 26.
Davenport, Sam F., assignor to Creek Chub Bait Company, Garrett, Ind. Fish lure. 107,408; Dec. 14.
Davies, Harry, Chicago, Ill. Knob for radio sets or the like. 106,250; Sept. 28.
Davies, Herbert L. (See Morley, H., Wilson and Davies.)
Davis, Abner F. H., Los Angeles, Calif., assignor to Faries Manufacturing Company, Decatur, Ill. Portable lamp. 104,185; Apr. 20.
Davis, Charles R., assignor of one-half to C. H. Ineson, Rochester, N. Y. Safe or similar article. 103,629; Mar. 16.
Davis, Dorothy H. (See Davis, Edwin H., assignor.)
Davis, Edwin H., assignor to D. H. Davis, San Francisco, Calif. Liquid measuring and pouring attachment for bottles. 106,653; Oct. 26.
Davis, Gaspé H., Van Nuys, Calif. Toilet odor expeller casing. 107,501; Dec. 21.
Davis, Kenneth F., and J. J. Josephs, Buffalo, N. Y. Office chair. 105,091; June 29.
Davis, Kenneth F., and J. J. Joseph, assignors to The Sikes Company, Inc., Buffalo, N. Y. Office chair. 103,714; Mar. 23.
Davis, Kenneth F., and J. J. Josephs, assignors to The Sikes Company, Inc., Buffalo, N. Y. Office chair. 107,677; Dec. 28.
Davis, William A., Chicago, Ill. Stocking darner. 103,715; Mar. 23.
Dawer, Sigmund, New York, N. Y. Rhinestone studded netted fabric. 105,775; Aug. 24.
Day, Wilbur M., assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 104,993; June 22.
Day, Wilbur M., assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 104,994; June 22.
Day, Wilbur M., assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 106,251; Sept. 28.
Day, Wilbur M., assignor to The Baldwin Company, Cincinnati, Ohio. Piano case. 107,289; Nov. 30.
Dayatnite Lamp Corporation. (See Greenmun, Leo S., assignor.)
Dayton Rubber Mfg. Company, The. (See Mooradian, Harry S., assignor.)
Dazey Manufacturing Co. (See Spencer, Roy E., assignor.)
Dazian's, Inc. (See Green, Frank C., assignor.)
Dazians, Inc. (See Mack, Joseph, assignor.)
Dean, John D., Tolworth, England. Combined comb and brush. 105,165; June 29.
Dean, John R., Buffalo, N. Y. Jewelry box. 103,850; Mar. 30.
De Benque, Helen, New York, N. Y. Combined hanger and deodorant container. 107,385; Dec. 7.
De Benque, Joseph D., New York, N. Y. Combined tray and beverage container holder. 106,782; Nov. 2.
De Bernard, Henriette, St. Louis, Mo. Dress. 106,480; Oct. 12.
Debivay Hats, Inc. (See Schoen, Elizabeth, assignor.)
Debnam, George R., Baltimore, Md. Ashtray. 107,219; Nov. 30.
De Boer, Rudolph F., Grand Rapids, Mich. Ash receiver. 105,204; July 6.
De Boer, Rudolph F., Grand Rapids, Mich. Ash receiver. 105,205; July 6.
Decker, Alonzo G., assignor to The Black & Decker Manufacturing Company, Towson, Md. Portable power driven tool unit. 104,623; May 25.
Decker, Christian F., 4th, Philadelphia, Pa. Bootjack. 104,834; June 8.
Deere & Company. (See McCormick, Elmer, assignor.)
Deering Milliken & Co. (See Killars, John, Jr., assignor.)
Defiance Pressed Steel Company, The, et al. (See Graff, George R., assignor.)
Defiance Pressed Steel Company, The. (See Hess, Clarence R. T., assignor.)
De Heurtaumont, Michel, and H. J. Sines, Beverly Hills, Calif. Radio speaker wall cabinet. 106,427; Oct. 12.
De Heurtaumont, Michel, and H. J. Sines, Beverly Hills, Calif. Radio speaker wall cabinet. 106,428; Oct. 12.
De Heurtaumont, Michel, and H. J. Sines, Los Angeles, Calif. Radio speaker wall cabinet. 106,429; Oct. 12.
Dehnert, James W., Landing, N. J. Fish lure. 106,654; Oct. 26.
Deigert, Robert. (See van Doren, H., and Deigert.)
De Julio, Argentino. (See Eyraud, A. J., and De Julio.)

De Lacy, Joseph M., Chicago, Ill. Liquid dispenser. 104,244; Apr. 27.
Delamere Company. (See Adelstein, Eddie, assignor.)
Delf, George A., St. Louis, assignor, by mesne assignments, to F. I. Roach, Kansas City, Mo. Corn popping machine case. 107,502; Dec. 21.
Deli, Frank C., assignor to Autopoint Company, Chicago, Ill. Pencil or similar article. 104,676; May 25.
Delich, Peter, Duluth, Minn. Scarf. 104,245; Apr. 27.
Delich, Peter, Duluth, Minn. Scarf. 105,374; July 27.
Della Chiesa, Alessandro, Douglastown, N. Y., and L. P. Froehlich, East Rutherford, N. J. Spray apparatus for preventing offset in printing. 104,246; Apr. 27.
Dellinger, Martin C., Lancaster, Pa. Pliers. 107,008; Nov. 16.
Dellinger, Paul C., Lancaster, Pa., assignor to U. S. Expansion Bolt Company, New York, N. Y. Nail drive anchor. 106,861; Nov. 9.
Delman, Inc. (See Morali, Charles, assignor.)
Delman, Inc. (See Wertheim, Adolph, assignor.)
Del Re, Gennaro, New York, N. Y. Sandal. 103,222; Feb. 16.
Del Re, Gennaro, New York, N. Y. Sandal. 103,223; Feb. 16.
Del Re, Gennaro, New York, N. Y. Slipper. 103,224; Feb. 16.
Del Re, Gennaro, New York, N. Y. Slipper. 103,803; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 103,804; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 103,805; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 103,806; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 103,807; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 103,808; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 103,809; Mar. 30.
Del Re, Gennaro, New York, N. Y. Slipper. 105,206; July 6.
Del Re, Gennaro, New York, N. Y. Slipper. 105,207; July 6.
Delta Electric Company. (See Wiley, Lee M., assignor.)
Delta Manufacturing Company, The. (See Barnes, J. F., and Reinecke, assignors.)
Delta Manufacturing Company, The. (See Tautz, Herbert E., assignor.)
De Murguiondo, Jose H., Washington, D. C. Refrigerating mold. 107,317; Dec. 7.
Dennis, Louis M., Ithaca, N. Y. Tray. 102,628; Jan. 5.
Dental Equipment, Inc. (See Weinstein, Louis H., and M. S., assignors.)
Deppermann, William F., Orange, N. J., assignor to S. S. Stafford, Inc., New York, N. Y. Pen and ink desk-stand. 106,911; Nov. 9.
De Quinzio, James, assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Eraser holding tip for pencils. 107,640; Dec. 28.
De Sakhnoffsky, Alexis, Philadelphia, Pa., assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Velocipede. 103,645; Mar. 16.
De Sakhnoffsky, Alexis, assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Vehicle. 105,268; July 13.
De Sakhnoffsky, Alexis, Philadelphia, Pa., assignor to The White Motor Company, Cleveland, Ohio. Cab-over-engine fuel tank truck. 105,899; Aug. 31.
De Sakhnoffsky, Alexis, Philadelphia, Pa., assignor to The White Motor Company, Cleveland, Ohio. Semi-trailer body. 106,063; Sept. 14.
Deskey, Donald, New York, N. Y. Combined radio and phonograph cabinet. 105,844; Aug. 31.
Deskey, Donald, New York, N. Y., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Billiard table. 103,608; Mar. 16.
De Smet, Edgard C., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Vehicle ornament. 105,451; July 27.
Desoutter, Charles, London, England. Power driven hand tool unit. 107,048; Nov. 16.
Desser, Michael S. (See Lorenzen, A. I., and Desser.)
Desser, Michael S., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Tray. 106,682; Oct. 26.
Detroit Lubricator Company. (See Russel, Philip S., assignor.)
Detroit-Michigan Stove Company. (See Leisen, Frederic A., assignor.)
Detroit-Michigan Stove Company. (See Maul, Henry C., assignor.)
Devereux, Frank L., Jacksonville, Tex. Combined flower-pot and support. 104,995; June 22.
De Vilbiss Company, The. (See Vuillemenot, Frederic A., assignor.)
De Vilbiss Company, The. (See Vuillemenot, Robert P., assignor.)
De Witt, Marion F., New York, N. Y. Blouse. 106,392; Oct. 5.
De Witt, William J., Auburn, N. Y. Box or similar article. 106,968; Nov. 16.
Dewsbury, William O., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., Dayton, Ohio. Textile floor covering. 107,220; Nov. 30.
Dewsbury, William O., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., Dayton, Ohio. Textile floor covering. 107,221; Nov. 30.
Dewsbury, William O., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., Dayton, Ohio. Textile floor covering. 107,276; Nov. 30.
Dewsbury, William O., Freehold, N. J., assignor to A. & M. Karagheusian, Inc., Dayton, Ohio. Textile floor covering. 107,277; Nov. 30.
Dexdale Hosiery Mills. (See Cowan, Stafford G., assignor.)
Diaz, Grace, New York, N. Y. Dress ensemble. 104,517; May 11.
Diaz, Grace, New York, N. Y. Dress ensemble. 104,677; May 25.
Diaz, Grace, New York, N. Y. Dress ensemble. 105,573; Aug. 10.
Dick, Samuel, Brooklyn, N. Y. Ensemble dress. 103,191; Feb. 9.
Dick, Talbert M., and M. J. Fletcher, Des Moines, Iowa. Tobacco ash receptacle. 107,409; Dec. 14.
Dickerson, Bert A., assignor to Faries Manufacturing Company, Decatur, Ill. Portable lamp. 104,094; Apr. 13.
Dickerson, Bert A., assignor to Faries Manufacturing Company, Decatur, Ill. Indirect electric floor lamp. 106,285; Oct. 5.
Dickerson, Dorman B., assignor to The Logan Gear Company, Toledo, Ohio. Emergency brake lever. 106,024; Sept. 14.
Dickson, Allie E., Orlando, Fla. Highway marker. 106,286; Oct. 5.
Dickson, Allie E., Orlando, Fla. Highway marker. 106,287; Oct. 5.
Dickson, Lawrence E., Glencoe, Ill. Tablet dispensing machine. 104,134; Apr. 20.
Dictaphone Corporation. (See Norton, L. D., and Andresen, assignors.)
Dictaphone Corporation. (See Patten, Ray, assignor.)
Dictograph Products Company. (See Breen, Frederick M., assignor.)
Dictograph Products Company. (See Sears, Sterling G., assignor.)
Diebold, George L., assignor to Venus Foundation Garments, Inc., Chicago, Ill. Man's confining belt. 105,695; Aug. 17.
Dieffenbach, Otto W., Baltimore, Md. Carton for transparent drinking straws. 106,826; Nov. 2.
Dietrich, Raymond H., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 105,166; June 29.
Dietrich, Raymond H., Detroit, Mich., assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 105,167; June 29.
Dietrich, Raymond H., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 105,269; July 13.
Dietrich, Raymond H., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile. 105,270; July 13.
Dietz, Ida, Brooklyn, N. Y. Shirt collar. 103,609; Mar. 16.
Dietz, R. E., Company. (See Korshin, Matthew R., assignor.)
Dillman, Earnest J., Detroit, Mich. Air conditioning control casing. 103,309; Feb. 23.
Dillon, Eleanor M., Naugatuck, Conn. Rag doll. 105,092; June 29.
Dilworth, Richard M. (See Hamilton, H. L., Dilworth, Blomberg, Knickerbocker, and Klein.)
Dilworth, Richard M. (See Hamilton, H. L., Dilworth, Blomberg, Otter, Knickerbocker, and Klein.)
Dinkel, Paul B., Winthrop, Mass. Ashtray. 105,208; July 6.
Disch, John E., Dolgeville, N. Y. Slipper bag or similar article. 105,209; July 6.
Ditchik, Louis, New York, N. Y. Button. 106,655; Oct. 26.
Ditchik, Louis, New York, N. Y. Button. 106,656; Oct. 26.
Ditchik, Louis, New York, N. Y. Button. 106,657; Oct. 26.
Ditchik, Louis, New York, N. Y. Button. 106,658; Oct. 26.
Ditchik, Louis, New York, N. Y. Button. 106,659; Oct. 26.
Ditchik, Louis, New York, N. Y. Button. 106,660; Oct. 26.
Dittmar, Paul O., Evanson, Ill. Vehicle. 103,810; Mar. 30.
Dittmar, Paul O., Evanston, Ill. Vehicle. 103,811; Mar. 30.
Ditzian, Joseph, New York, N. Y. Dress. 106,563; Oct. 19.
Ditzler Color Company. (See Spencer, Carleton B., assignor.)
Dixie-Vortex Company. (See Batchelder, Eliot P., assignor.)
Dixie-Vortex Company. (See Wilmet, Georges, assignor.)
Dixon, Alfred E., Providence, R. I., assignor to Ostby and Barton Company. Finger ring. 103,146; Feb. 9.
Dixon, Joseph, Crucible Company. (See De Quinzio, James, assignor.)

Doane, Leroy C., assignor to The Miller Company, Meriden, Conn. Lighting fixture globe. 102,678; Jan. 12.
Dobrusin, George, Chicago, Ill. Toy telephone. 107,222; Nov. 30.
Dobson, William A., Wethersfield, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriter. 103,928; Apr. 6.
Doctors, Dorothea, assignor, by mesne assignments, to D. Doctors and S. A. Fox, New York, N. Y., copartners, trading under the firm name and style of "Dorothea Doctors". Halter or similar article. 105,845; Aug. 31.
Doctors, Dorothea, assignor, by mesne assignments, to D. Doctors and S. A. Fox, New York, N. Y., copartners, trading under the firm name and style of "Dorothea Doctors". Halter or similar article. 105,846; Aug. 31.
Doctors, Dorothea, assignor, by mesne assignments, to D. Doctors and S. A. Fox, New York, N. Y., copartners, trading under the firm name and style of "Dorothea Doctors". Brassière vest or similar article. 105,847; Aug. 31.
Doering, Charles, Chicago, Ill. Dairy product print machine. 103,094; Feb. 9.
Doering, Charles, Chicago, Ill. Advertising device. 103,225; Feb. 16.
Doering, Charles, Chicago, Ill. Print device for dairy products. 103,393; Mar. 2.
Dognin, Jean, New York, N. Y. Lace. 104,209; Apr. 20.
Dognin, Jean, New York, N. Y. Lace. 104,210; Apr. 20.
Dognin, Jean, New York, N. Y. Lace. 105,271; July 13.
Dognin, Jean, New York, N. Y. Lace. 106,706; Oct. 26.
Dognin, Jean, New York, N. Y. Lace. 106,707; Oct. 26.
Doig, James, Wilmette, Ill., assignor to The Niagara Lithograph Company, Buffalo, N. Y. Display basket. 104,720; June 1.
Doll, John L., and C. W. Rogers, assignors to Syncro Devices, Incorporated, Detroit, Mich. Internal Combustion engine. 107,641; Dec. 28.
Donley, Harold B., assignor to Columbus Metal Products Inc., Columbus, Ohio. Signal lamp unit. 107,678; Dec. 28.
Donohoe, Ross N., Portsmouth, Ohio. Shoe. 104,996; June 22.
Donohoe, Ross N., Portsmouth, Ohio. Shoe. 104,997; June 22.
Donohoe, Ross N., Portsmouth, Ohio. Shoe. 104,998; June 22.
Donohoe, Ross N., Portsmouth, Ohio. Shoe. 104,999; June 22.
Dooley, William J. (See Weasler, A. V., and Dooley.)
Doppelt, Charles, Chicago, Ill. Bag for toilet articles. 106,132; Sept. 21.
Dorée, Silvia, New York, N. Y. Buckle. 106,783; Nov. 2.
Dorée, Silvia, New York, N. Y. Buckle. 106,784; Nov. 2.
Dorée, Silvia, New York, N. Y. Buckle. 106,785; Nov. 2.
Dorfman, Robert I., and E. Munk. Jar or similar container. 103,910; Mar. 30.
Doty, Vern W., Buffalo, N. Y. Temple member for eye glasses or similar articles. 105,938; Sept. 7.
Doty, William E., and D. P. Carmichael, assignors to The Patty Cake Company, Minneapolis, Minn. Combined store front and knock-down display room. 106,591; Oct. 19.
Doucette, John J., assignor to The Pedigo Company, St. Louis, Mo. Shoe. 104,962; June 15.
Doucette, John J., assignor to The Pedigo Company, St. Louis, Mo. Shoe. 104,963; June 15.
Doucette, John J., assignor to The Pedigo Company, St. Louis, Mo. Shoe. 104,964; June 15.
Doucette, John J., assignor to The Pedigo Company, St. Louis, Mo. Shoe. 104,965; June 15.
Donchian, Paul S., Hartford, Conn. Standard for lighting fixtures. 106,183; Sept. 28.
Doughnut Corporation of America. (See Hunter, Herbert T., assignor.)
Doughty, Mervin P. (See Cavignac, Frank H., assignor.)
Douglas Aircraft Company. (See Kleinhans, Earl S., assignor.)
Dover, Samuel M., Chicago, Ill. Combined stop and tail lamp. 103,565; Mar. 16.
Dover, Samuel M., Chicago, Ill. Combined stop and tail lamp. 103,566; Mar. 16.
Downs, Marwood A., assignor to Ontario Manufacturing Company, Muncie, Ind. Spoon or other article of flatware. 104,562; May 18.
Drach, Edmund L., Chicago, assignor to Abbott Laboratories, North Chicago, Ill. Bottle. 105,655; Aug. 17.
Dreyfuss, Henry, New York, N. Y., assignor to The Hoover Company, North Canton, Ohio. Casing for suction cleaners or similar articles. 104,344; May 4.
Dreyfuss, Henry, New York, N. Y., assignor to The American Thermos Bottle Company, Norwich, Conn. Combined bottle and cup. 106,862; Nov. 9.
Drilling, Nathan, Brooklyn, N. Y. Metal ornament for rings or the like. 105,939; Sept. 7.
Dritz-Traum Co. (See Traum, Aaron, assignor.)
Dronoff, Tima, Merrick, N. Y. Shoe or similar article. 106,025; Sept. 14.
Dronoff, Tima, New York, N. Y. Shoe. 107,009; Nov. 16.
Drossner, Nathan, Philadelphia, Pa. Bottle. 105,574; Aug. 10.
Dual Parking Meter Company. (See McGay, J. B., and Nicholson, assignors.)
Duart Manufacturing Company. (See Schleimer, Floyd V., assignor.)
Dubbs, Charles, Fresno, Calif. Wine bottle. 106,430; Oct. 12.
Dulany, Helen H., Chicago, Ill. Cocktail shaker. 102,943; Jan. 26.
Duman, Jacob, Chicago, Ill. Combined sign and clock. 104,597; May 18.
Dunbar, Noël, assignor to The Nelson Corporation, New York, N. Y. Duplicating machine. 105,210; July 6.
Dunberg, David W., assignor to Jacques Kreisler Sales Corporation, New York, N. Y. Vanity case, or similar article. 102,629; Jan. 5.
Dunberg, David W., assignor to Jacques Kreisler Sales Corporation, New York, N. Y. Vanity case or similar article. 105,848; Aug. 31.
Duncan, Charles R. (See Sandberg, R. A., and Duncan.)
Duncan, James E. 3rd., and R. A. May, Washington, Pa., assignors to Duncan & Miller Glass Company, Washington, Pa. Tumbler or similar article. 104,342; May 4.
Duncan, James E. 3rd and R. A. May, Washington, Pa., assignors to Duncan & Miller Glass Company, Washington, Pa. Bowl or similar article. 104,343; May 4.
Duncan & Miller Glass Company. (See Duncan, J. E., 3rd and May, assignors.)
Duncan & Miller Glass Company. (See May, Robert A., assignor.)
Dunham, LeRoy S., East Orange, and A. F. Robertson, Belleville, assignors to Edison-Splitdorf Corporation, West Orange, N. J. Magneto-electric generator. 104,368; May 4.
Dunham, LeRoy S., East Orange, and A. F. Robertson, Belleville, assignors to Edison-Splitdorf Corporation, West Orange, N. J. Magneto-electric generator. 104,369; May 4.
Dunham, LeRoy S., East Orange, and A. F. Robertson, Belleville, assignors to Edison-Splitdorf Corporation, West Orange, N. J. Magneto-electric generator. 104,370; May 4.
Dunham, LeRoy S., East Orange, and A. F. Robertson, Belleville, assignors to Edison-Splitdorf Corporation, West Orange, N. J. Magneto-electric generator. 104,371; May 4.
Dunhill, Mary, Inc. (See Ogden, Stephen A., assignor.)
Dunlop Tire and Rubber Corporation. (See Hardeman, William E., assignor.)
Dunlop Tire and Rubber Corporation. (See Hardeman, W. E., and Lacey, assignors.)
Dunlop Tire and Rubber Corporation. (See King, F. G. W., and Lambourn, assignors.)
Dunn, Allen I., assignor to Cedar Rapids Engineering Company, Cedar Rapids, Iowa. Torque measuring wrench. 107,311; Dec. 7.
Dunne, William H., Jr., Toronto, Ontario, Canada. Child's ice skate. 102,779; Jan. 19.
Dunnock, John L., assignor to Swindell Brothers, Incorporated, Baltimore, Md. Bottle. 104,835; June 8.
Duplex Printing Press Company, The. (See Blackley, James L., assignor.)
Du Pont, E. I., de Nemours & Company. (See Puppo, Joseph A., assignor.)
Du Pont, E. I., de Nemours & Company. (See Tyson, Edmund H., assignor.)
Dura-Products Manufacturing Co. (See George, Edgar E., assignor.)
Durksen, Theodore J., Oakland, Calif. Individual server serving tray. 103,310; Feb. 23.
Duro Metal Products Company. (See Hedgpeth, Theron L., assignor.)
Duro Metal Products Company. (See McNaught, Norris F., assignor.)
Du Rocher, Lee A., Norco, La. Clock face. 104,916; June 15.
Durrse, Jacob F., New York, N. Y. Tablecloth or similar article. 105,433; July 27.
Duryea, Robert F., Palo Alto, Calif. License plate holder. 105,000; June 22.
Duryea, Robert F., Palo Alto, Calif. License plate holder. 105,001; June 22.
Dutrow, Melvin B., Evansville, Ind., and W. J. Mitchell, Chicago, Ill. Combined shredder, slicer, and peeler. 105,849; Aug. 31.
Dwareski, Peter J., Long Beach, Calif. Airplane. 103,529; Mar. 9.
E. A. Laboratories, Inc. (See Meyerhoefer, Carl E., assignor.)
E-Z Mills, Inc. (See Haight, Everest D., assignor.)
Eagle Pencil Company. (See Chesler, Isidor, assignor.)
Eagle Pencil Company. (See Cook, William, assignor.)
Eagle Pencil Company. (See Friedlaender, Walther, assignor.)
Eagle Pencil Company. (See Hanle, Benjamin W., assignor.)
Eagle Pencil Company. (See Meilner, Joseph, assignor.)
Earl, Oliver L., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Washing machine cabinet or similar article. 102,630; Jan. 5.
Earl, Oliver L., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Combination washing machine cabinet and wringer head. 102,819; Jan. 19.
Earle, Walter B., New York, N. Y. Dress. 103,610; Mar. 16.
Earle, Walter B., New York, N. Y. Dress. 103,611; Mar. 16.

Easterman, Leo, assignor to Fry Products, Inc., Detroit, Mich. Seat cover. 105,575; Aug. 10.
East India Store. (See Das, Elsie J.)
Eastman Kodak Company. (See Chamberlain, Stanley F., assignor.)
Eastman Kodak Company. (See Martin, Lawrence R., assignor.)
Eastman Kodak Company. (See Mihalyi, Joseph, assignor.)
Eastman Kodak Company. (See Riddell, William A., assignor.)
Eastman Kodak Company. (See Teague, Walter D., assignor.)
Eastman Kodak Company. (See Teague, W. D., and Young, assignors.)
East Side Metal Spinning & Stamping Corp. (See Burger, William, assignor.)
Easy Washing Machine Corporation. (See Geldhof, Peter E., assignor.)
Easy Washing Machine Corporation. (See Haven, Kent C., assignor.)
Eaton, Albert N., Omaha, Nebr. Feed trough. 104,624; May 25.
Ebeling, Henry O., assignor to Ebeling & Reuss, Inc., Philadelphia, Pa. Plate or similar article. 104,836; June 8.
Ebeling, Henry O., assignor to Ebeling & Reuss, Inc., Philadelphia, Pa. Platter or similar article. 104,837; June 8.
Ebeling & Reuss, Inc. (See Ebeling, Henry O., assignor.)
Ebling, Walter, assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 106,288; Oct. 5.
Ebling, Walter, assignor to E. P. Reed & Co., Rochester, N. Y. Shoe. 107,503; Dec. 21.
Eck, Joseph B., Sheboygan, Wis. Coaster wagon. 104,678; May 25.
Eck, Joseph B., Sheboygan, Wis. Scooter. 104,679; May 25.
Eddington Metal Specialty Co. (See Czarnecki, Walter V., Jr., assignor.)
Edelmann, E., & Co. (See Thomas, Joseph C., assignor.)
Edelstein, Hyman M., Brooklyn, N. Y. Shoe. 104,020; Apr. 13.
Edelstein, Morris, New York, N. Y. Hat, or similar article of manufacture. 106,289; Oct. 5.
Edison-Splitdorf Corporation. (See Dunham, L. S., and Robertson, assignors.)
Edison, Thomas A., Incorporated. (See Banta, Dorac B., assignor.)
Edson, Bert, Pawtucket, R. I. Lace. 105,983; Sept. 7.
Edson, Bert, Pawtucket, R. I. Lace. 105,984; Sept. 7.
Edson, Bert, Pawtucket, R. I. Lace. 105,985; Sept. 7.
Edson, Bert, Pawtucket, R. I. Lace. 106,431; Oct. 12.
Edson, Bert, Pawtucket, R. I. Lace. 106,432; Oct. 12.
Edson, Bert, Pawtucket, R. I. Lace. 106,433; Oct. 12.
Edson, Bert, Pawtucket, R. I. Lace. 106,434; Oct. 12.
Edson, Bert, Pawtucket, R. I. Lace. 106,708; Oct. 26.
Edson, Bert, Pawtucket, R. I. Lace. 106,709; Oct. 26.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills, Inc., New York, N. Y. Lace. 102,820; Jan. 19.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills, Inc., New York, N. Y. Lace. 102,944; Jan. 26.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills, Inc., New York, N. Y. Lace. 105,474; Aug. 3.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills, Inc., New York, N. Y. Lace. 105,475; Aug. 3.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills, Inc., New York, N. Y. Lace. 105,476; Aug. 3.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills Inc., New York, N. Y. Lace. 106,532; Oct. 19.
Edson, Bert, Pawtucket, R. I., assignor to New England Lace Mills, Inc., New York, N. Y. Lace. 106,881; Nov. 9.
Edwards, David J., Hollywood, Calif. Game board. 105,850; Aug. 31.
Edwards, Harold J., Kansas City, Mo. Infant's feeding bottle holder. 104,157; Apr. 20.
Efantes, Marie, New York, N. Y. Dress. 107,185; Nov. 23.
Efantes, Marie, New York, N. Y. Dress. 107,186; Nov. 23.
Efantes, Marie, New York, N. Y. Dress. 107,187; Nov. 23.
Efantes, Marie, New York, N. Y. Dress. 107,480; Dec. 14.
Efantes, Marie, New York, N. Y. Dress. 107,481; Dec. 14.
Eger, William Franklin, Bartow, Fla. Artificial fish lure. 106,592; Oct. 19.
Egry Register Company, The. (See van Doren, H., and Deigert, assignors.)
Eilers, Frank B., Fort Wayne, Ind. Liquid dispenser casing. 105,477; Aug. 3.
Eisenberg, Arthur A., assignor to National Silver Company, New York, N. Y. Spoon or similar article. 106,026; Sept. 14.
Eisenberg, Issy, New York, N. Y. Band for a hat. 103,851; Mar. 30.
Eisenberg, Issy, New York, N. Y. Band for a hat. 103,889; Mar. 30.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel. 102,661; Jan. 5.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Vehicle wheel. 102,662; Jan. 5.
Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Spoked wheel. 102,663; Jan. 5.
Electric Auto-Lite Company, The. (See Mostnaf, Edwin, assignor.)
Electric City Box Co. (See Chéron, Pierre J., assignor.)
Electric Household Utilities Corporation. (See Jensen, Joseph W., assignor.)
Electric Vacuum Cleaner, Co. (See Koppitch, John, assignor.)
Electro Manufacturing Co. (See Nemeroff, Victor, assignor.)
Electrolux Corporation. (See Brown, Charles L., Jr., assignor.)
Electrolux Corporation. (See Guild, Lurelle, assignor.)
Electrolux Corporation. (See Lofgren, Gustaf E., assignor.)
Eleso Leather Embossing Co. (See Singer, Hyman, assignor.)
Eliopoulos, Alexander A., Los Angeles, Calif. Food tongs. 107,410; Dec. 14.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 103,311; Feb. 23.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 103,312; Feb. 23.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 103,313; Feb. 23.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 103,314; Feb. 23.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 105,851; Aug. 31.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 105,852; Aug. 31.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 105,853; Aug. 31.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 105,854; Aug. 31.
Elkin, Newton, Philadelphia, Pa. Shoe or similar article. 106,133; Sept. 21.
Elkonin, Aaron, Brooklyn, N. Y. Combined dial and hands for a clock or similar article. 104,443; May 11.
Elliott, Irwin, Harmon, assignor to Universal Oven Company, Incorporated, New York, N. Y. Oven front. 104,247; Apr. 27.
Ellis, Arthur R., Cedar Rapids, Iowa. Sign. 103,046; Feb. 2.
Ellis, Robert D., Closter, N. J. Sign. 103,045; Feb. 2.
Elmer, Francis E., assignor to L. A. Darling Company, Bronson, Mich. Shelf bracket. 104,563; May 18.
Elsey, Warren R. (See Loewy, R. G. F., and Elsey.)
Elsey, Warren R., Merion, Pa. Upholstery supporting frame for a railway coach or bus chair. 107,223; Nov. 30.
Elwert, Louis A., New York, N. Y. Instrument board for motor vehicles. 103,631; Mar. 16.
Elzi, Peter F. (See Sachs, Henry E.)
Embury Manufacturing Company. (See Federico, Joseph B., assignor.)
Embury Manufacturing Company. (See Smith, Will H., assignor.)
Emerson Drug Company. (See White, W. W., and Vassos, assignors.)
Emerson Electric Mfg. Co., The. (See Brannan, Paul M., assignor.)
Emerson Electric Mfg. Co., The. (See Weber, Victor, assignor.)
Emmey, Charles, New York, N. Y. Alphabet for forming monograms for wearing apparel or similar article. 103,315; Feb. 23.
Emmey, Charles, New York, N. Y. Appliqué emblem. 103,964; Apr. 6.
Emmey, Charles, New York, N. Y. Appliqué emblem. 103,965; Apr. 6.
Emmey, Charles, New York, N. Y. Embroidered decorative alphabet for forming monograms for wearing apparel or similar article. 106,760; Nov. 2.
Emmey, Charles, New York, N. Y. Embroidered decorative alphabet for forming monograms for wearing apparel or similar article. 106,786; Nov. 2.
Emporium, The. (See Kaplan, Walter, assignor.)
Emporium-Capwell Company, The. (See Kaplan, Walter F., assignor.)
Endowment Foundation. (See Holland, Ubert C., assignor.)
Engel, Alice, New York, N. Y. Dress. 107,386; Dec. 7.
Englebardt, Charles P., assignor to Oldetyme Distillers, Inc., New York, N. Y. Bottle. 104,655; May 25.
Enholm, Norman, New York, N. Y. Book end. 105,940; Sept. 7.
Ennever, Harry, Harrington Park, N. J. Milk bottle or similar article. 103,987; Apr. 6.
Enscore, Florence H., New York, N. Y. Blouse or similar article. 103,716; Mar. 23.
Epiphone, Inc. (See Stathopoulo, Epi A., assignor.)
Eppenstein, James F., Chicago, Ill. Chair. 104,767; June 1.

Eppenstein, James F., Chicago, Ill. Chair. 104,768; June 1.
Eppenstein, James F., Chicago, Ill. Chair. 104,769; June 1.
Eppenstein, James F., Chicago, Ill. Chair. 104,770; June 1.
Eppenstein, James F., Chicago, Ill. Ashtray. 105,002; June 22.
Epstein, Louis J., Jersey City, N. J. Slipper. 105,478; Aug. 3.
Epstein, Louis J., Jersey City, N. J. Slipper. 105,479; Aug. 3.
Epstein, Louis J., Jersey City, N. J. Slipper. 105,480; Aug. 3.
Epstein, Louis J., Jersey City, N. J. Shoe. 105,481; Aug. 3.
Epstein, Louis J., Jersey City, N. J. Slipper. 105,552; Aug. 3,
Epstein, Louis J., Jersey City, N. J. Slipper. 106,290; Oct. 5.
Epton, Arthur I., Chicago, Ill. Grease dispensing device. 103,491; Mar. 9.
Eraser Co., The. (See Roesch, Rudolph G., assignor.)
Erhard, Gustave F., Scranton, Pa. Textile fabric or similar article. 104,248; Apr. 27.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,068; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,069; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,070; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,071; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,072; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,073; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,074; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,075; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,168; Nov. 23.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,290; Nov. 30.
Erhard, Gustave F., assignor to The Scranton Lace Company, Scranton, Pa. Curtain. 107,614; Dec. 21.
Erickson, C. E., Company. (See Erickson, Ernest R., assignor.)
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display sign or similar article. 102,780; Jan. 19.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Rack for bread or similar article. 104,021; Apr. 13.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display rack for bread or similar article. 104,395; May 4.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display rack for bread or similar article. 106,184; Sept. 28.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display rack for bread or similar article. 106,185; Sept. 28.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Brace for screen doors and the like. 106,863; Nov. 9.
Erickson, Ernest R., assignor to C. E. Erickson Company, Incorporated, Des Moines, Iowa. Display rack for bread or similar article. 107,076; Nov. 23.
Ericson, Emile, Pelham Wood, assignor to Cohn-Hall Marx Co., New York, N. Y. Textile fabric or similar article. 104,564; May 18.
Ericson, Emile, Pelham, assignor to Whitehouse Fabrics, Inc., New York, N. Y. Brocatelle fabric. 107,224; Nov. 30.
Erie Meter Systems, Inc. (See Adams, Wilbur H., assignor.)
Erikson, Sofia, Foster Center, R. I. Spoon. 102,748; Jan. 19.
Erk, Reinhold V., Waynesville, N. C. Combined educational letter opener and ruler. 107,570; Dec. 21.
Erlanger, Max H., White Plains, N. Y. Combination clothes stand. 105,241; July 6.
Esgro, Sam. (See Conant, D. J., and Esgro.)
Esterow, Harry, New York, N. Y. Fountain pen clip or similar article. 103,812; Mar. 30.
Esterow, Harry, New York, N. Y. Fountain pen clip or similar article. 103,813; Mar. 30.
Esterow, Harry, New York, N. Y. Fountain pen clip or similar article. 103,814; Mar. 30.
Esterow, Harry, New York, N. Y. Fountain pen clip or similar article. 103,815; Mar. 30.
Esterow, Harry, New York, N. Y. Fountain pen clip or similar article. 103,816; Mar. 30.
Estus, James H., Newport Beach, Calif. Hand truck. 104,211; Apr. 20.
Etten, Nicholas L., Waterloo, Iowa. Clothes wringer. 104,612; May 25.
Eugene, Ltd. (See Jacobsen, Edward, assignor.)
Eureka Vacuum Cleaner Company. (See Schaad, Theodore A., assignor.)
Euromerica Medical Products, Inc. (See Rosengart, Sylvain, assignor.)
Evans Case Company. (See Bates, Arthur, assignor.)
Evans Case Company. (See Bowen, William F., assignor.)
Evans Case Company. (See Reilly, Alfred F., assignor.)
Evans Case Company. (See Reilly, William J., assignor.)
Evans, Evan G., Cincinnati, Ohio, assignor to Nutone Chimes, Inc., New York, N. Y. Electric chime. 104,937; June 15.
Evans, Evan G., Cincinnati, Ohio, assignor to Nutone Chimes, Inc., New York, N. Y. Electric chime. 104,966; June 15.
Evans, Evan G., Cincinnati, Ohio, assignor to Nutone Chimes Inc., New York, N. Y. Electric chime. 105,514; Aug. 3.
Evans, Evan G., Cincinnati, Ohio, assignor to Nutone Chimes Inc., New York, N. Y. Musical chime. 107,411; Dec. 14.
Evans, H. C., & Company. (See Hood, Richard W., assignor.)
Evans, Howell G., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Combined cabinet and X-ray picture display support or the like. 102,664; Jan. 5.
Evans, John G., assignor to W. D. Allen Manufacturing Company, Chicago, Ill. Sprinkler. 105,941; Sept. 7.
Everedy Company, The. (See Hutcheson, Ray R., assignor.)
Excel Auto Radiator Company. (See Briskin, Samuel, assignor.)
Excel Auto Radiator Company. (See Briskin, Theodore, assignor.)
Excel Auto Radiator Company. (See Sperry, Philmore F., assignor.)
Excel Projector Corp. (See Levey, Max, assignor.)
Ex-Cell-O Corporation. (See Van Doren, Harold, assignor.)
Excelsior Accordion Manufacturing Co. Inc. (See Pancotti, Roberto, assignor.)
Exelmans, Maurice, Paris, France, assignor to Verlys of America, Inc., New York, N. Y. Bowl or similar article. 102,876; Jan. 26.
Exelmans, Maurice, Paris, France, assignor to Verlys of America, Inc., New York, N. Y. Vase. 106,787; Nov. 2.
Exhibit Supply Company. (See Radtke, Bruno, assignor.)
Extract, Maurice, New York, N. Y. Dress. 103,062; Feb. 2.
Extract, Maurice, New York, N. Y. Dress. 103,063; Feb 2.
Eyraud, Albert J., and A. De Julio, Los Angeles, Calif. Pin curler. 105,576; Aug. 10.
Faber, Eberhard L., New York, assignor to Eberhard Faber Pencil Co., Brooklyn, N. Y. Combined ink and pencil eraser. 105,482; Aug. 3.
Faber, Eberhard, Pencil Co. (See Faber, Eberhard L., assignor.)
Faber, John P., Dunellen, N. J., assignor to Ransome Concrete Machinery Co. Concrete mixer. 104,062; Apr. 13.
Fader, William, Newark, N. J. Baking oven. 104,444; May 11.
Fairclough & Gold, Inc. (See Mohan, James, assignor.)
Fairclough & Gold, Inc. (See Stam, Jesse, assignor.)
Falke, Paul, Weehawken, N. J. Signal for motor vehicles. 103,675; Mar. 23.
Farber, Louis, Yonkers, N. Y. Platter, or the like. 107,412; Dec. 14.
Farber, Louis, Yonkers, N. Y. Bowl. 107,504; Dec. 21.
Farber, Simon W., Brooklyn, N. Y. Combined bowl and tray. 102,968; Jan. 26.
Farber, Simon W., Brooklyn, N. Y. Coffee maker. 104,158; Apr. 20.
Farber, Simon W., Brooklyn, N. Y. Candelabrum. 104,345; May 4.
Farber, Simon W., Brooklyn, N. Y. Candelabrum. 104,346; May 4.
Farber, Simon W., Brooklyn, N. Y. Candelabrum cup. 104,347; May 4.
Farber, Simon W., Brooklyn, N. Y. Candelabrum. 104,372; May 4.
Faries Manufacturing Company. (See Davis, Abner F. H., assignor.)
Faries Manufacturing Company. (See Dickerson, Bert A., assignor.)
Faries Manufacturing Company. (See Gaul, Frank M., assignor.)
Faries Manufacturing Company. (See Miller, George L., assignor.)
Farmer, John A., Lancaster, Pa. Combined bag and closure. 106,110; Sept. 21.
Farr, Fred D., Mamaroneck, assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Rack for magazine or the like. 106,683; Oct. 26.
Farrell Manufacturing Company. (See Kuss, Ralph L., assignor.)
Farrell, W. B., Associates, Inc. (See Bacon, Edmund N., assignor.)
Fatherley, Robert E., Darien, Conn., assignor to M. D. Kornfeld, New York, N. Y. Textile fabric or similar article. 102,877; Jan. 26.
Fatherley, Robert E., Darien, Conn., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 103,632; Mar. 16.
Faulhaber, Roland W. (See Waldron, C. R., and Faulhaber.)

Faunce, Harold W., Ventnor, N. J. Danger signal. 106,027; Sept. 14.
Fawcett, William V. M., Newton, Mass., assignor to Providence Braid Company. Display stand for shoe laces or like articles. 106,230; Sept. 28.
Fay, Charles L., San Francisco, Calif. Cigarette extinguisher. 102,679; Jan. 12.
Fay, John C., Chicago, Ill., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Doctor's cabinet or the like. 102,631; Jan. 5.
Fay, William P., Chicago, Ill. Golf tee or similar article. 102,749; Jan. 19.
Fazekas, Anton, San Francisco, Calif. Switch plate. 107,642; Dec. 28.
Fear, Ernest D., Kansas City, Mo. Scale. 103,633; Mar. 16.
Fear, Ernest D., Kansas City, Mo. Scale. 103,634; Mar. 16.
Fear, Ralph G., Los Angeles, Calif. Panorama dolly. 103,077; Feb. 2.
Federal Glass Company, The. (See Nicholson, Albert H., assignor.)
Federated Mills, Inc. (See Herz, Solomon, assignor.)
Federico, Joseph B., Niagara Falls, assignor to Condor Products, Inc., Buffalo, N. Y. Garter. 105,577; Aug. 10.
Federico, Joseph B., Niagara Falls, assignor to Embury Manufacturing Company, Warsaw, N. Y. Lantern. 105,656; Aug. 17.
Federico, Joseph B., Niagara Falls, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Character bearing unit. 106,864; Nov. 9.
Federico, Joseph B., Niagara Falls, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Character bearing unit. 106,865; Nov. 9.
Federico, Joseph B., Niagara Falls, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Character bearing unit. 106,866; Nov. 9.
Federico, Joseph B., Niagara Falls, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Character bearing unit. 106,867; Nov. 9.
Fegley, Thomas J., Jenkintown, and G. O. Leopold, assignors to North Bro's M'f'g Co., Philadelphia, Pa. Screw driver. 103,676; Mar. 23.
Fegley, Thomas J., Jenkintown, and George O. Leopold, assignors to North Bro's M'f'g Co., Philadelphia, Pa. Ice crusher. 107,010; Nov. 16.
Fehr, William, assignor of one-fourth to F. T. Hoffman, Sacramento, Calif. Bottle. 104,396; May 4.
Feinberg, George, New York, N. Y. Textile fabric. 102,849; Jan. 19.
Feinberg, George, New York, N. Y. Textile fabric. 102,850; Jan. 19.
Feinberg, George, New York, N. Y. Textile fabric. 102,851; Jan. 19.
Feinberg, George, New York, N. Y. Textile fabric. 103,064; Feb. 2.
Feintuck, Rose, New York, N. Y. Dress. 103,657; Mar. 16.
Feintuck, Rose, New York, N. Y. Dress. 104,600; May 18.
Feintuck, Rose, New York, N. Y. Dress. 105,553; Aug. 3.
Feintuck, Rose, New York, N. Y. Dress. 105,657; Aug. 17.
Feintuck, Rose, New York, N. Y. Dress. 105,658; Aug. 17.
Feintuck, Rose, New York, N. Y. Dress. 105,659; Aug. 17.
Feintuck, Rose, New York, N. Y. Dress. 105,696; Aug. 17.
Feintuck, Rose, New York, N. Y. Dress ensemble. 105,855; Aug. 31.
Feintuck, Rose, New York, N. Y. Dress. 105,856; Aug. 31.
Feintuck, Rose, New York, N. Y. Dress. 105,986; Sept. 7.
Feintuck, Rose, New York, N. Y. Dress ensemble. 105,987; Sept. 7.
Feintuck, Rose, New York, N. Y. Dress. 106,111; Sept. 21.
Feintuck, Rose, New York, N. Y. Dress. 106,252; Sept. 28.
Feintuck, Rose, New York, N. Y. Dress. 106,348; Oct. 5.
Feintuck, Rose, New York, N. Y. Dress. 106,624; Oct. 19.
Feintuck, Rose, New York, N. Y. Dress. 106,625; Oct. 19.
Feintuck, Rose, New York, N. Y. Dress. 106,912; Nov. 9.
Felch, Carmen S., assignor to Ernest E. Weller, Providence, R. I. Buckle. 104,843; June 8.
Feldman, Abraham G., Chicago, Ill. Bed. 104,838; June 8.
Feldman, Abraham G., Chicago, Ill. Chifforobe. 104,839; June 8.
Feldman, Abraham G., Chicago, Ill. Chest of drawers. 104,840; June 8.
Feldman, Abraham G., Chicago, Ill. Crib. 104,841; June 8.
Feldman, Bernard, Newton Centre, assignor to Banner Shoemakers, Inc., West Peabody, Mass. Shoe or similar article. 107,413; Dec. 14.
Feldman, Bernard, Newton Centre, assignor to Banner Shoemakers, Inc., West Peabody, Mass. Shoe or similar article. 107,414; Dec. 14.
Felmann, Henri, Chicago, Ill. Handbag. 107,415; Dec. 14.
Felmann, Henri, Chicago, Ill. Handbag. 107,416; Dec. 14.
Felmann, Henri, Chicago, Ill. Handbag. 107,505; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,506; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,507; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,508; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,509; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,510; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,595; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,596; Dec. 21.
Felmann, Henri, Chicago, Ill. Handbag. 107,714; Dec. 28.
Felmann, Henri, Chicago, Ill. Handbag. 107,716; Dec. 28.
Felmann, Henri, Chicago, Ill. Handbag. 107,717; Dec. 28.
Felmann, Henri, Chicago, Ill. Handbag. 107,718; Dec. 28.
Felmann, Henri, Chicago, Ill. Handbag. 107,719; Dec. 28.
Felmann, Henri, Chicago, Ill. Handbag. 107,720; Dec. 28.
Felmann, Henri, Chicago, Ill. Handbag. 107,721; Dec. 28.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Lady's handbag. 103,492; Mar. 9.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Lady's handbag. 103,493; Mar. 9.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Lady's handbag. 103,494; Mar. 9.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Pocketbook. 104,159; Apr. 20.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Lady's handbag. 105,211; July 6.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Handbag. 105,272; July 13.
Felmann, Henri, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Handbag. 105,697; Aug. 17.
Fenaroli, Louise, Astoria, Long Island, N. Y. Dress. 107,298; Nov. 30.
Fenaroli, Louise, Astoria, Long Island, N. Y. Dress. 107,482; Dec. 14.
Fenaroli, Louise, Astoria, Long Island, N. Y. Dress. 107,722; Dec. 28.
Ferar, Montgomery. (See Sundberg, C. W., and Ferar.)
Fergueson, Arthur P., Detroit, assignor to Oakes Products Corporation, North Chicago, Ill. Hand brake lever or similar article. 106,186; Sept. 28.
Fergueson, Arthur P., Detroit, Mich., assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,721; Oct. 26.
Ferrara, John, New York, N. Y. Bag frame. 106,134; Sept. 21.
Ferrara, John A., New York, N. Y. Bag frame. 105,375; July 27.
Ferrier, Alvin M., Lowell, Mass. Handbag. 106,112; Sept. 21.
Ferriot Bros. Inc. (See Ferriot, Joseph V., assignor.)
Ferriot, Joseph V., assignor to Ferriot Bros. Inc., Akron, Ohio. Sandal or similar article. 102,981; Feb. 2.
Ferriot, Joseph V., assignor to Ferriot Bros. Inc., Akron, Ohio. Sandal or similar article. 102,982; Feb. 2.
Ferro Machine & Foundry Company. (See Campbell, H. H., and Myers, assignors.)
Fertman, Edwin I. (See Berk, Samuel S., assignor.)
Festner, Berta, Chandler, Ariz. Comb. 104,186; Apr. 20.
Ficks-Reed Company, The. (See Ficks, Robert L., assignor.)
Ficks, Robert L., assignor to The Ficks-Reed Company, Cincinnati, Ohio. Wheel for articles of cane or rattan furniture or the like. 105,054; June 22.
Fife, Joseph R., Toledo, Ohio. Strip shingle. 104,095; Apr. 13.
Filippone, B., & Co., Inc. (See Tanzi, Guido, assignor.)
Finch & McCullouch. (See Lee, Gerhard M., assignor.)
Fine, Charles A., assignor to Stewart-Warner Corporation, Chicago, Ill. Sign. 106,502; Oct. 12.
Fink, Henry W., assignor to Tropic-Aire, Incorporated, Minneapolis, Minn. Automobile heater. 105,857; Aug. 31.
Fischbach, Eugene G., and R. W. Sumey, Pueblo, Colo. Glider or similar article. 104,565; May 18.
Fischer, Albert C., Chicago, Ill. Strip shingle or the like. 107,312; Dec. 7.
Fischer Bed Spring Company. (See Fischer, Samuel M., assignor.)
Fischer, Charles, Newark, N. J. Pan patch. 106,788; Nov. 2.
Fischer, Jacob J., Newark, N. J. Jewelry setting or similar article. 107,313; Dec. 7.
Fischer, John. (See Fischer, Samuel M., assignor.)

Fischer, Samuel M., assignor to J. Fischer, Pittsburgh, Pa., trading as Fisher Bed Spring Company. Glider or similar article. 106,435; Oct. 12.
Fischer, William H. (See Newnham, E., and Fischer.)
Fish, Ned D. (See Sheaffer, W. A., and Fish.)
Fish Rubber Corporation, The. (See Allen, John E., assignor.)
Fisher, Elizabeth B. H., Mt. Pleasant, Mich. Brassière. 107,417; Dec. 14.
Fisher, Fred H., Syracuse, assignor to Morris W. Haft & Brothers, Inc., New York, N. Y. Button. 104,771; June 1.
Fisher, Fred H., Syracuse, assignor to Morris W. Haft & Brothers, Inc., New York, N. Y. Button. 107,351; Dec. 7.
Fisher, Paul C., Cedar Rapids, Iowa. Bread rack. 105,212; July 6.
Fisher, Paul C., Cedar Rapids, Iowa. Bread rack. 105,483; Aug. 3.
Fisher, Robert H., New York, N. Y., assignor to Whiting Holding Company, Minneapolis, Minn. Combined clock and radio receiver. 103,567; Mar. 16.
Fisher, Sam W., assignor to Paden City Glass Mfg. Company, Paden City, W. Va. Decanter or similar article. 105,003; June 22.
Fishman, Jacob, New York, N. Y. Shoe. 104,917; June 15.
Fishman, Jacob, Brooklyn, N. Y., assignor to Geo. E. Keith Company, Campello, Mass. Shoe. 103,226; Feb. 16.
Fisk, Eva, New York, N. Y. Dress. 106,722; Oct. 26.
Fisk, Eva, New York, N. Y. Dress. 107,299; Nov. 30.
Fisk Rubber Corporation, The. (See Allen, J. E., and Benson, assignors.)
Fitch, Benjamin F., Greenwich, Conn. Tank body. 106,028; Sept. 14.
Fitzgerald, Albert J., Braintree, Mass. Metallic grill. 103,817; Mar. 30.
Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Portable power unit. 106,969; Nov. 16.
Fitzmaurice, Douglas F. H., London, England. Automobile. 102,852; Jan. 19.
Fitzmaurice, Douglas F. H., London, England. Automobile. 103,095; Feb. 9.
Fitzmaurice, Douglas F. H., London, England. Automobile. 103,096; Feb. 9.
Flanagan, William B., assignor to A. Kreamer, Incorporated, Brooklyn, N. Y. Vegetable bin or similar article. 103,717; Mar. 23.
Flanagan, William B., assignor to A. Kreamer, Incorporated, Brooklyn, N. Y. Vegetable bin or similar article. 103,718; Mar. 23.
Flanagan, William B., assignor to A. Kreamer, Incorporated, Brooklyn, N. Y. Vegetable bin or similar article. 103,719; Mar. 23.
Flanner, Norris E., Wyckoff, N. J. Thermometer. 103,929; Apr. 6.
Fleisch, Joseph R., Clifton, N. J., assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure cap or similar article. 105,858; Aug. 31.
Fleisch, Joseph R., Clifton, N. J., assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Closure or similar article. 106,187; Sept. 28.
Fleitas, Juan F., Key West, Fla. Badge or similar article. 104,842; June 8.
Fleming, Mary P. (See Allen, G. N., Ressegger, and Fleming.)
Fleming, Rives, Richmond, Va. Combination back splash panel, warming closet, and supports for same. 105,578; Aug. 10.
Fletcher, Maurice J. (See Dick, T. M., and Fletcher.)
Flint & Walling Manufacturing Company. (See Lung, Kenneth R., assignor.)
Florang, Emil A., Burlington, Iowa. Hamper. 106,291; Oct. 5.
Florence Stove Company. (See Kruck, Ralph E., assignor.)
Florian, Gordon W. (See Patten, R. E., and Florian.)
Florsheim Shoe Company, The. (See Pick, Oswald M., assignor.)
Flynn, Thomas J., and C. G. McClintock, Detroit, Mich. Button or similar article. 106,761; Nov. 2.
Fogarty, John A., Portland, Maine. Shoe fabric or similar article. 106,882; Nov. 9.
Fogel, Joseph. (See Most, A., and Fogel.)
Fogg, Jesse W., Barrington, Ill., and F. H. Frubling, Little Falls, N. Y., assignors to Cherry-Burrell Corporation, Wilmington, Del. Hood for bottle washing machines. 105,213; July 6.
Follett, Charles A., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand or similar article. 103,869; Mar. 30.
Fondeville, Eugene L. (See Cooper, Susie, assignor.)
Fontana, Christopher L., Cedar Rapids, Iowa, and A. C. Haggstrom, Rockford, Ill., assignors to Autocrat Oil Burner Corporation, Cedar Rapids, Iowa. Oil burner. 105,093; June 29.
Foote Bros. Gear and Machine Corporation. (See Peterson, Harry C., assignor.)
Forbes, Eleanor M., San Francisco, Calif., assignor to S. & G. Gump Co. Spoon or other article of flatware. 105,698; Aug. 17.
Forbes, Eleanor M., San Francisco, Calif., assignor to S. & G. Gump Co. Spoon or other article of flatware. 105,699; Aug. 17.
Forbes, Jacob, Philadelphia, Pa. Lamp. 104,373; May 4.
Forbes, Jacob, Philadelphia, Pa. Lamp. 104,374; May 4.
Forbes, Jacob, Philadelphia, Pa. Combined lamp and smoker's stand. 104,397; May 4.
Forbes, Jacob, Philadelphia, Pa. Combined lamp and smoker's stand. 104,398; May 4.
Ford, Elmer A., Union City, assignor of one-half to A. Martin, Pittsburgh, Pa. Toy top. 104,022; Apr. 13.
Ford Motor Company. (See Gregorie, Eugene T., assignor.)
Forest City Foundries Company, The. (See Adams, Wilbur H., assignor.)
Forest City Rubber Company, The. (See Silverman, Isador, assignor.)
Forman, Mack M., Providence, R. I., assignor to Marathon Company. Compact case. 102,945; Jan. 26.
Forman, Morris, New York, N. Y. Textile fabric. 107,615; Dec. 21.
Forster, Karl A., New York, N. Y. Ointment rubbing pad. 106,188; Sept. 28.
Forster, Percy M., Berkeley, Calif. Hanging stove. 104,249; Apr. 27.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 102,821; Jan. 19.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 102,983; Feb. 2.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 102,984; Feb. 2.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 103,423; Mar. 2.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 103,424; Mar. 2.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 103,635; Mar. 16.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 103,852; Mar. 30.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 104,494; May 11.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 105,094; June 29.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 105,095; June 29.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 105,168; June 29.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 105,368; July 20.
Forstmann, Curt E., Montclair, N. J. Textile fabric. 105,792; Aug. 24.
Fosbery, Ernest G., Ottawa, Ontario, Canada. Doll. 106,029; Sept. 14.
Fosgood Corporation. (See Foster, Joseph C., assignor.)
Fosgood Corporation. (See Girouard, Albert, assignor.)
Foster, Jacob, New York, N. J. Uniform cap or similar article. 103,530; Mar. 9.
Foster, Joseph C., assignor to Fosgood Corporation, Leominster, Mass. Comb or the like. 103,677; Mar. 23.
Foster, Marian. (See George, M., and Foster.)
Foster, Robert, assignor to New York World's Fair, 1939, Incorporated, New York, N. Y. Commemorative emblem or similar article. 105,484; Aug. 3.
Foster, Robert, assignor to New York World's Fair, 1939, Incorporated, New York, N. Y. Flag. 105,485; Aug. 3.
Fostoria Glass Company. (See Bottome, Edgar M., assignor.)
Fostoria Glass Company. (See Sakier, George, assignor.)
Fostoria Glass Company. (See Williams, Findley, assignor.)
Fouilhoux, Jacques A. (See Harrison, W. K., and Fouilhoux.)
Fox, Jerome J., New York, N. Y. Glove. 103,547; Mar. 9.
Fox, Sidney A., et al. (See Doctors, Dorothea, assignor.)
Fracchia, Pauline, New York, N. Y. Dress. 106,942; Nov. 9.
Fracchia, Pauline, New York, N. Y. Dress. 106,943; Nov. 9.
Fracchia, Pauline, New York, N. Y. Dress. 106,944; Nov. 9.
Fracchia, Pauline, New York, N. Y. Dress. 107,049; Nov. 16.
Fracchia, Pauline, New York, N. Y. Dress. 107,050; Nov. 16.
Fracchia, Pauline, New York, N. Y. Dress. 107,169; Nov. 23.
Fracchia, Pauline, New York, N. Y. Dress. 107,170; Nov. 23.
Fradkin, Samuel, Lewiston, Maine. Shoe. 103,227; Feb. 16.
Frame, Edgar B., assignor to Monarch Manufacturing Works Inc., Philadelphia, Pa. Liquid spray nozzle. 105,942; Sept. 7.
Frank, Benjamin M., New York, assignor to Greenpoint Metal Bed Company, Inc., Brooklyn, N. Y. Bedspring or similar article. 106,465; Oct. 12.
Frank, Isidore, Brooklyn, N. Y. Compass. 106,533; Oct. 19.
Frank, Jack, New York, N. Y. Dress. 107,679; Dec. 28.
Frankel, William, New York, N. Y. Door face plate for wickets. 106,684; Oct. 26.
Frankenstein, Harry S., Chicago, Ill. Bottle or similar article. 104,023; Apr. 13.

Franklin, Lester K., Chicago, Ill. Automobile hood ornament. 103,357; Feb. 23.
Franklin, Lester K., Chicago, Ill. Lamp. 103,720; Mar. 23.
Frazier, John F., assignor to Gar Wood Industries, Inc., Detroit, Mich. Vehicle tank body. 103,972; Apr. 6.
Frederick, A. Arthur. (See Frederick, Frederick R., and A. A.)
Frederick, Frederick R. and A. A., Crestwood, assignors to R. M. Harkness, New York, N. Y. Toy animal. 104,024; Apr. 13.
Frederick, Frederick R. and A. A., Crestwood, assignors to R. M. Harkness, New York, N. Y. Toy animal. 104,025; Apr. 13.
Frederick, Robert E., New York, N. Y. Shoe. 104,918; June 15.
Frederick, Robert E., New York, N. Y. Shoe. 104,919; June 15.
Frederick, Robert E., New York, N. Y. Slipper. 104,920; June 15
Frederick, Robert E., Brooklyn, N. Y. Shoe. 105,376; July 27.
Frederics, Ernest, Bronxville, N. Y. Hair waving apparatus. 104,921; June 15.
Freedman, William, New York, N. Y. Blouse. 103,278; Feb. 16.
Freeman, Arthur S., Chelsea, assignor to Royan Curtain Mfg. Co., Boston, Mass. Curtain fabric. 105,660; Aug. 17.
Freeman, Arthur S., Chelsea, assignor to Royal Curtain Mfg. Co., Boston, Mass. Curtain fabric. 105,661; Aug. 17.
Freeman-Daughaday Company. (See Allison, James F., assignor.)
Freeman, Donald S., Des Moines, Iowa. Sign. 103,870; Mar. 30.
Freeman, Martin I., Jr., New York, N. Y. Vase. 103,930; Apr. 6.
Frei, John, Jr., Chicago, Ill. Illuminated advertising device. 103,394; Mar. 2.
Frei, John, Jr., Chicago, Ill. Bracket-light. 103,531; Mar. 9.
Frei, John, Jr., Chicago, Ill. Artificial Christmas tree. 105,273; July 13.
French, Harry C., Cleveland, Ohio. Combined nail file and pipe tamp. 107,147; Nov. 23.
French, Rainsford, Washington, D. C. Vise for piston pins or the like. 104,922; June 15.
Freysinger, John B., New Britain, Conn. Buckle. 102,680; Jan. 12.
Freysinger, John B., New Britain, Conn. Buckle. 102,681; Jan. 12.
Freysinger, John B., New Britain, Conn. Buckle. 102,682; Jan. 12.
Freysinger, John B., New Britain, Conn. Buckle. 104,539; May 18.
Frick, Chester A., assignor to Glascock Brothers Mfg. Co., Muncie, Ind. Refrigerator cabinet body. 107,571; Dec. 21.
Friden Calculating Machine Co. (See Friden, Carl M. F., assignor.)
Friden, Carl M. F., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine with shiftable carriage. 103,425; Mar. 2.
Fridén, John H., Maplewood, assignor to The Sun Tube Corporation, Hillside, N. J. Collapsible container. 105,004; June 22.
Fried, Benjamin, New York, N. Y. Dress. 104,680; May 25.
Fried, Benjamin, New York, N. Y. Dress. 106,723; Oct. 26.
Fried, Benjamin, New York, N. Y. Dress. 106,815; Nov. 2.
Fried, Benjamin, New York, N. Y. Dress. 107,011; Nov. 16.
Fried, Benjamin, New York, N. Y. Dress. 107,012; Nov. 16.
Fried, Benjamin, New York, N. Y. Dress. 107,159; Nov. 23.
Fried, Benjamin, New York, N. Y. Dress. 107,188; Nov. 23.
Fried, Benjamin, New York, N. Y. Dress. 107,387; Dec. 7.
Friedberger-Aaron Mfg. Co. (See Aull, Harry, assignor.)
Friedlaender, Walther, assignor to Eagle Pencil Company, New York, N. Y. Container for lead pencils or the like. 104,348; May 4.
Friedman, Arthur, Shaker Heights, assignor to Air Controls, Inc., Cleveland, Ohio. Ventilator casing or similar article. 104,096; Apr. 13.
Friez, Lucien L., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Air-conditioning control device or similar article. 102,969; Jan. 26.
Froehlich, Louis P. (See Della Chiesa, A., and Froehlich.)
Fronenberg, Joseph H., Los Angeles, Calif. Pedestal clock. 104,658; May 25.
Frost, Max, Brooklyn, N. Y. Musical instrument case. 102,878; Jan. 26.
Fruehauf Trailer Company. (See Reid, Frederick M., assignor.)
Fruhling, Fred H. (See Fogg, J. W., and Fruhling.)
Fry Products, Inc. (See Easterman, Leo, assignor.)
Fry, Samuel E., Winnetka, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Fountain pen. 105,859; Aug. 31.
Fry, Walter L., Bloomfield Hills, Mich. Knitted reupholstering envelope. 104,187; Apr. 20.
Fuchs, John E., New York, N. Y. Glove. 103,147; Feb. 9.
Fuchs, Kay, New York, N. Y. Glove. 104,063; Apr. 13.
Fuchs, John E., New York, N. Y. Glove. 106,913; Nov. 9.
Fuerst, Brooks D. (See Fuerst, Edwin W., and B. D.)
Fuerst, Brooks D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 104,659; May 25.
Fuerst, Brooks D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Liquid dispenser. 105,169; June 29.
Fuerst, Brooks D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 105,274; July 13.
Fuerst, Edwin W., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 102,822; Jan. 19.
Fuerst, Edwin W., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 102,823; Jan. 19.
Fuerst, Edwin W., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 103,065; Feb. 2.
Fuerst, Edwin W., assignor to Libbey Glass Company, Toledo, Ohio. Glass. 103,148; Feb. 9.
Fuerst, Edwin W., Toledo, Ohio, assignor to The Parker Pen Company, Janesville, Wis. Bottle. 103,426; Mar. 2.
Fuerst, Edwin W., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 103,721; Mar. 23.
Fuerst, Edwin W., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Condiment shaker. 104,135; Apr. 20.
Fuerst, Edwin W., assignor to Libbey Glass Company, Toledo, Ohio. Tumbler. 104,772; June 1.
Fuerst, Edwin W., assignor to Libbey Glass Company, Toledo, Ohio. Goblet. 104,844; June 8.
Fuerst, Edwin W., assignor to Libbey Glass Company, Toledo, Ohio. Tumbler. 105,943; Sept. 7.
Fuerst, Edwin W. and B. D., assignors to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 104,656; May 25.
Fuerst, Edwin W. and B. D., assignors to Owens-Illinois Glass Company, Toledo, Ohio. Jug. 104,657; May 25.
Fuld, Horace A., New York, N. Y. Combined cocktail server, tray, and glasses therefor. 106,189; Sept. 28.
Fuld, Horace A., New York, N. Y. Ashtray. 106,762; Nov. 2.
Fuld, Jonas, New York, N. Y. Skirt. 107,291; Nov. 30.
Fuller, Paul M., assignor to Clemco Desk Mfg. Co., Chicago, Ill. Desk. 106,970; Nov. 16.
Fuller, Paul M., Chicago, Ill., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Phonograph cabinet. 103,568; Mar. 16.
Fuller, Paul M., Chicago, Ill., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Phonograph cabinet. 103,966; Apr. 6.
Fuller, Paul M., Chicago, Ill., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Phonograph cabinet. 107,148; Nov. 23.
Funck, Bernice, New York, N. Y. Moth disinfectant container. 106,190; Sept. 28.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 102,859; Jan. 19.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,316; Feb. 23.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,495; Mar. 9.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,496; Mar. 9.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,774; Mar. 23.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 105,515; Aug. 3.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 105,988; Sept. 7.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 107,225; Nov. 30.
Funkey, John H., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 107,226; Nov. 30.
Furman, David M., assignor to Kaplan & Gordon Corp., New York, N. Y. Beaded handbag fabric. 102,946; Jan. 26.
Fur Resembling Fabrics Co. (See Kay, Murray, assignor.)
Gadberry, Ward M. (See Kramer, Andrew A. and J. M., and Gadberry.)
Gade, Harald F., Philadelphia, assignor to Standard Pressed Steel Co., Jenkintown, Pa. Pencil. 106,789; Nov. 2.
Gaeke, Clarence B., Dayton, assignor to The Mutual Furniture Manufacturing Company, Miamisburg, Ohio. Console extension table. 106,685; Oct. 26.
Gage, Nellie M., Dayton, Ohio. Head lamp for automobiles. 104,212; Apr. 20.
Galante, Ermanno, Woburn, Mass. Chair. 104,375; May 4.
Galbo, Joseph, New York, N. Y. Dress. 105,070; June 22.
Galkin, Arthur S., Providence, R. I. Mat link. 104,097; Apr. 13.

Gallagher, James P., Arlington, N. J. Golf club head. 104,495; May 11.
Galter, Jack, Chicago, Ill. Electric razor. 106,481; Oct. 12.
Galvin Manufacturing Corporation. (See Mitchell, Donald H., assignor.)
Ganary, Ralph T., Collingswood, N. J. Batter dispenser. 104,773; June 1.
Ganaway, John E., Fort Smith, Ark. Fishing sinker. 107,418; Dec. 14.
Gantner & Mattern Company. (See Upland, Theodore R., assignor.)
Ganz, Paul H., New York, N. Y. Sachet container. 104,098; Apr. 13.
Ganz, Paul H., assignor to Prince Matchabelli Perfumery, Inc., New York, N. Y. Combined bottle and stopper. 104,938; June 15.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine. 105,944; Sept. 7.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine case. 105,945; Sept. 7.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine. 105,946; Sept. 7.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Adding machine. 105,947; Sept. 7.
Garbell, Max, assignor to Victor Adding Machine Company, Chicago, Ill. Scale. 107,227; Nov. 30.
Gardner, Nishon, Lynn, assignor to C. A. Grosvenor Shoe Co., Worcester, Mass. Shoe. 105,793; Aug. 24.
Gartland, Leon R., Spencer, Iowa. Flower holder or similar article. 104,250; Apr. 27.
Garton, Clarence E., Sheboygan, Wis. Sled. 105,860; Aug. 31.
Garton, Clarence E., Sheboygan, Wis. Coaster wagon. 106,191; Sept. 28.
Garton, Clarence E., Sheboygan, Wis. Child's toy. 107,171; Nov. 23.
Gasser, George W., College, Alaska. Transplanting tool. 107,419; Dec. 14.
Gatch, Milton W., assignor to The Gatch Wire Goods Company, Baltimore, Md. Fly swatter blade. 104,136; Apr. 20.
Gatch Wire Goods Company, The. (See Gatch, Milton W., assignor.)
Gatchell, Helen C., and W. C. Hollister, Chicago, Ill. Font of type. 107,077; Nov. 23.
Gatti, Attilio, New York, N. Y. Textile fabric. 103,279; Feb. 16.
Gaul, Frank M., assignor to Faries Manufacturing Company, Decatur, Ill. Socket cover. 104,399; May 4.
Gaul, John F., Jr., Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Textile fabric or similar article of manufacture. 102,985; Feb. 2.
Gaul, John F. Jr., Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Textile fabric or similar article of manufacture. 104,026; Apr. 13.
Gaul, John F. Jr., Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Textile fabric or similar article of manufacture. 104,027; Apr. 13.
Gaul, John F. Jr., Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Textile fabric or similar article of manufacture. 104,028; Apr. 13.
Gaul, John F., Jr., Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Textile fabric or similar article of manufacture. 104,923; June 15.
Gavin, Thomas H., Shreveport, La. Bandsaw brazing clamp. 105,516; Aug. 3.
Gebauer, Charles L., assignor to The Gebauer Chemical Company, Cleveland, Ohio. Dispenser for volatile liquids. 106,724; Oct. 26.
Gebauer Chemical Company, The. (See Gebauer, Charles L., assignor.)
Geffner, Samuel H., Brooklyn, N. Y. Coffee percolator. 107,044; Nov. 16.
Geist, Irving, New York, N. Y. Blouse. 103,449; Mar. 2.
Geldhof, Peter E., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Agitator for washing machines. 105,517; Aug. 3.
Gemex Company. (See Prestinari, Eugen, assignor.)
Gemex Company. (See Sand, John, assignor.)
General Distilleries Corporation. (See Shoor, Julian, assignor.)
General Door Company. (See Brunst, William M., assignor.)
General Electric Company. (See Bars, Jacques M., assignor.)
General Electric Company. (See Gosling, Joseph W., assignor.)
General Electric Company. (See Patten, Raymond E., assignor.)
General Electric Company. (See Patten, R. E., and Florian, assignors.)
General Electric Company. (See Rainbault, John P., assignor.)
General Fireproofing Company, The. (See Brainard, George C., assignor.)
General Fireproofing Company, The. (See Johnson, Eric M., assignor.)
General Fireproofing Company, The. (See McKinley, W. H., and Johnson, assignors.)
General Fireproofing Company, The. (See Powell, Dwight, assignor.)
General Household Utilities Company. (See Kenney, M. W., and Walker, assignors.)
General Household Utilities Company. (See Walker, George W., assignor.)
General Motors Corporation. (See Agramonte, J., Shaw and Anderson, assignors.)
General Motors Corporation. (See Brant, Charles W., assignor.)
General Motors Corporation. (See Gibson, J. Lowell, assignor.)
General Motors Corporation. (See Hamilton, H. L., Dilworth, Blomberg, Knickerbocker, and Klein, assignors.)
General Motors Corporation. (See Hamilton, H. L., Dilworth, Blomberg, Otter, Knickerbocker, and Klein, assignors.)
General Motors Corporation. (See Mead, Howard C., assignor.)
General Motors Corporation. (See Oswald, John, assignor.)
General Motors Corporation. (See Reeves, Donald H., assignor.)
General Motors Corporation. (See White, Joe, assignor.)
General Shaver Corporation. (See Landsiedel, Harry, assignor.)
General Time Instruments Corporation. (See Schlenker, Max., assignor.)
General Tire & Rubber Company, The. (See Anderson, George W., assignor.)
General Transformer Corporation. (See Cole, Gerard McL., assignor.)
Gentile, Robert S., New York, N. Y. Textile fabric. 107,597; Dec. 21.
Gentile, Robert S., New York, N. Y. Textile fabric. 107,616; Dec. 21.
Gentner, Frederich, Philadelphia, Pa. Curtain. 106,710; Oct. 26.
Gentner, Frederich, Philadelphia, Pa. Curtain. 107,189; Nov. 23.
Genung, Harry W., Decatur, Mich. Asparagus knife. 105,214; July 6.
George, Edgar E., assignor to Dura-Products Manufacturing Co., Canton, Ohio. Embossed metal sheet. 103,097; Feb. 9.
George, Marguerite, and M. Foster, New York, N. Y. Doll or similar article. 102,879; Jan. 26.
George, Marguerite, and M. Foster, New York, N. Y. Doll or similar article. 102,880; Jan. 26.
George, Ralph D., assignor to Butler Manufacturing Company, Kansas City, Mo. Trailer tank. 107,511; Dec. 21.
Gerard, Henry W., assignor to Sonora Electric Phonograph Co., Inc., New York, N. Y. Combined radio and phonograph cabinet or the like. 104,324; Apr. 27.
Gerber Products Company. (See Baker, Kenneth E., assignor.)
Gerent, Paul, New Britain, Conn. Combined bird figure and pedestal. 103,569; Mar. 16.
Gershune, Julius, Louisville, Ky. Shoe tree. 104,251; Apr. 27.
Gerth, Ruth, New York, N. Y., assignor to McGraw Electric Company, Chicago, Ill. Lap tray. 106,192; Sept. 28.
Gerth, Ruth, New York, N. Y., assignor to McGraw Electric Company, Chicago, Ill. Tray. 106,193; Sept. 28.
Gerth, Ruth, New York, N. Y., assignor to McGraw Electric Company, Chicago, Ill. Glass dish. 106,231; Sept. 28.
Gerth, Ruth, New York, N. Y., assignor to McGraw Electric Company, Chicago, Ill. Glass dish. 106,232; Sept. 28.
Gerth, William H., New York, N. Y., and A. Krautheim, Selb, Germany, assignors to Oneida, Limited, Oneida, N. Y. Dish or similar article. 107,598; Dec. 21.
Gerton, Philip, New York, N. Y. Ladies' hose or similar article. 103,427; Mar. 2.
Getz, Louis S. (See Ziff, C. H., and Getz.)
Giannini, Gabriel M., New York, N. Y. Microphone unit or the like. 103,795; Mar. 23.
Gibbons, Phil. (See Pemberton, Henry M., assignor.)
Gibson Art Company, The. (See Heed, Samuel D., assignor.)
Gibson Electric Refrigerator Corporation. (See Welch, Kenneth C., assignor.)
Gibson, Guy T., New York, N. Y. Combined box and display stand. 106,827; Nov. 2.
Gibson, Harbey C., Columbia, Pa. Receptacle or similar article for edible materials. 105,700; Aug. 17.
Gibson, J. Lowell, assignor to General Motors Corporation, Dayton, Ohio. Drinking water cooler fountain. 106,030; Sept. 14.
Gierden, Josefine, Koln-Nippes, Germany. Combined lady's handbag and vanity. 107,333; Dec. 7.
Gilbert, A. C., Company, The. (See Heller, Robert, assignor.)
Gilbert & Barker Manufacturing Company. (See Grimmeisen, Herman O., assignor.)
Gilbert, Dave, New York, N. Y. Shoe. 106,763; Nov. 2.
Gilbert, Dave, New York, N. Y. Shoe. 106,764; Nov. 2.
Gilbert, Dave, New York, N. Y. Shoe. 106,765; Nov. 2.
Gilbert, William L., Clock Corporation. (See Williams, Othnell G., assignor.)

Gilby, George T., Brighton, England, assignor to The Wallingford Company, Incorporated, Wallingford, Conn. Bowl or similar article of hollow ware. 106,971; Nov. 16.
Gill, Edward H., assignor to A. A. Kramer, Kansas City, Mo. Semitrailer tank body. 107,149; Nov. 23.
Gillule, William J., Brooklyn, N. Y. Combined radio cabinet, phonograph cabinets, and secretary. 106,253; Sept. 28.
Gilmore, John L., Kansas City, Mo. Automobile radio antenna. 107,420; Dec. 14.
Gilmore, Michael J., Youngstown, Ohio. Road torch. 106,168; Sept. 21.
Ginnis, Samuel J., assignor of one-half to M. Lipsky, Chicago, Ill. Motorcycle body. 104,213; Apr. 20.
Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Dispenser for lubricants or the like. 106,883; Nov. 9.
Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Gear case flusher or similar article. 106,914; Nov. 9.
Girl Scouts, (Incorporated). (See Hess, Fjeril, assignor.)
Girouard, Albert, Leominster, Mass. Bandeau or similar article. 105,989; Sept. 7.
Girouard, Albert, assignor to Fosgood Corporation, Leominster, Mass. Side comb. 103,047; Feb. 2.
Girouard, Albert, assignor to Fosgood Croporation, Leominster, Mass. Comb or the like. 105,096; June 29.
Glascock Brothers Mfg. Co. (See Frick, Chester A., assignor.)
Glida Corp. of America. (See Strongson, Herman L., assignor.)
Gluck, Joseph, New York, N. Y. Textile fabric. 102,683; Jan. 12.
Goddard, Emmons A., Detroit, Mich. Child's play table. 104,137; Apr. 20.
Godfrey, Edward C., Detroit, Mich. Side wall lighting fixture or the like. 105,327; July 20.
Goerlich, John E., et al. (See Graff, George R., assignor.)
Goerlich, John E., Toledo, Ohio. Automobile heater. 104,252; Apr. 27.
Goertemiller, Clarence C., Big Stone Gap, Va. Game board. 106,436; Oct. 12.
Gold, Benjamin, New York, N. Y. Textile fabric. 106,534; Oct. 19.
Goldberg, Maurice H., Chicago, Ill. Projector. 105,948; Sept. 7.
Goldfarb, Samuel J., New York, N. Y. Dress. 107,352; Dec. 7.
Goldman, Abraham J., Brooklyn, N. Y. Textile fabric. 105,579; Aug. 10.
Goldman, Harry, New York, N. Y. Dress. 107,051; Nov. 16.
Goldman, Harry, New York, N. Y. Dress. 107,052; Nov. 16.
Goldman, Harry, New York, N. Y. Dress. 107,053; Nov. 16.
Goldman, Harry, New York, N. Y. Dress. 107,300; Nov. 30.
Goldman, Mollye, Darby, Pa. Doll. 105,861; Aug. 31.
Goldman, Mollye, Darby, Pa. Doll. 105,862; Aug. 31.
Goldsmith, Samuel R., New York, N. Y. Handbag or similar article. 103,317; Feb. 23.
Goldsmith, Samuel R., New York, N. Y. Handbag. 105,949; Sept. 7.
Goldsmith, Samuel R., New York, N. Y. Handbag. 105,950; Sept. 7.
Goldsmith, Samuel R., New York, N. Y. Handbag. 106,194; Sept. 28.
Goldsmith, Samuel R., New York, N. Y. Handbag. 106,564; Oct. 19.
Goldsmith, Samuel R., New York, N. Y. Handbag. 107,150; Nov. 23.
Goldsmith, Samuel R., New York, N. Y. Handbag. 107,680; Dec. 28.
Goldstein, Abe A., New York, N. Y. Lace. 106,915; Nov. 9.
Goldstein, Abe A., New York, N. Y. Lace. 106,916; Nov. 9.
Goldstein, Jack, Bronx, N. Y. Embroidered lace. 106,626; Oct. 19.
Goldstein, Melvin M., New York, N. Y. Slip. 103,368; Feb. 23.
Goldstein & Milberg, Inc. (See Brasseure, Clementine R., assignor.)
Goldstein & Milberg, Inc. (See Keller, Minette, assignor.)
Gompers, Lewis, trustee. (See Ashley, Frank M., assignor.)
Goodman, Ben, New York, N. Y. Scarf. 103,612; Mar. 16.
Goodman, Ben, New York, N. Y. Scarf. 103,613; Mar. 16.
Goodman, Ben, New York, N. Y. Scarf. 103,614; Mar. 16.
Goodman, Ben, New York, N. Y. Scarf. 103,636; Mar. 16.
Goodman, Edwin R., Shaker Heights, assignor to Railley Corporation, Cleveland, Ohio. Wall bracket lamp. 104,845; June 8.
Goodman, Edwin R., Shaker Heights, assignor to Railley Corporation, Cleveland, Ohio. Wall bracket lamp. 104,846; June 8.
Goodman, Edwin R., Shaker Heights, assignor to Railley Corporation, Cleveland, Ohio. Wall bracket lamp. 104,847; June 8.
Goodman, Edwin R., Shaker Heights, assignor to Railley Corporation, Cleveland, Ohio. Wall bracket lamp. 104,848; June 8.
Goodman, Louis, New York, N. Y. Tooth brush. 107,228; Nov. 30.
Goodrich, B. F., Company, The. (See Smith, Kimball D., assignor.)
Goodstein, Joseph, New York, N. Y. Comfortable. 102,970; Jan. 26.
Goodstein, Joseph, New York, N. Y. Comfortable. 103,988; Apr. 6.
Goodstein, Joseph, New York, N. Y. Comfortable. 104,006; Apr. 6.
Goodstein, Joseph, New York, N. Y. Comfortable. 104,007; Apr. 6.
Goodstein, Joseph, New York, N. Y. Comfortable. 104,008; Apr. 6.
Goodstein, Joseph, New York, N. Y. Comfortable. 105,275; July 13.
Goold, Lucille, New York, N. Y. Slip or similar article. 106,535; Oct. 19.
Gora, John. (See Brethen, C. A., and Gora.)
Gordones, Eusebio, San Francisco, Calif. Cigarette ash-tray. 104,160; Apr. 20.
Gorelick, Mary, New York, N. Y. Combined color dial and display stand. 107,423; Dec. 14.
Gorham Manufacturing Company. (See O'Donnell, John P., assignor.)
Gorham Manufacturing Company. (See Price, James R., assignor.)
Goshen Manufacturing Company, The. (See Rink, Robert M., assignor.)
Gosling, Joseph W., Schenectady, N. Y., assignor to General Electric Company. Luminaire. 106,031; Sept. 14.
Goss, J. C., Co. (See Goss, Joseph C., assignor.)
Goss, Joseph C., assignor to J. C. Goss Co., Detroit, Mich. Molding. 104,566; May 18.
Gotham Pressed Steel Corporation. (See Anderson, Charles A., assignor.)
Gottesman, Harry, New York, N. Y. Dress. 106,503; Oct. 12.
Govan, William, assignor to Condor Products, Inc., Buffalo, N. Y. Garter. 107,643; Dec. 28.
Graber, Delbert W., Salem, Oreg. Automobile. 107,512; Dec. 21.
Graef, Jean R., Brooklyn, N. Y. Combined wrist watch casing and bracelet therefor. 104,099; Apr. 14.
Graff, George, Toledo, Ohio, and A. O. Samuels, Rochester, N. Y., assignors to Samson-United Corporation, Rochester, N. Y. Electric fan. 104,400; May 4.
Graff, George R., Toledo, Ohio. Automobile heater. 105,518; Aug. 3.
Graff, George R., Toledo, Ohio. Automobile heater. 105,519; Aug. 3.
Graff, George R., Toledo, Ohio. Heater. 105,520; Aug. 3.
Graff, George R., Toledo, Ohio. Automobile heater or the like. 105,822; Aug. 24.
Graff, George R., assignor of one-half to J. E. Goerlich, Toledo, and one-half to The Defiance Pressed Steel Company, Marion, Ohio. Automobile heater or the like. 107,513; Dec. 21.
Graff, George R., assignor of one-half to J. E. Goerlich, Toledo, and one-half to The Defiance Pressed Steel Company, Marion, Ohio. Automobile heater or the like. 107,514; Dec. 21.
Graham, James, Manufacturing Co. (See Bradbury, William T., assignor.)
Grandinetti, Domenick A., Syracuse, N. Y. Combined fruit and vegetable expresser and strainer. 104,138; Apr. 20.
Grand Rapids Bookcase & Chair Co. (See Potts, Charles S., assignor.)
Grange, Edward A. (See Norman, Norman W., assignor.)
Grange, Edward A., A. F. Kaptuller, and E. J. Schmidt, assignors to Allied Engineering Company, Chicago, Ill. Wheel for a roller skate or the like. 107,515; Dec. 21.
Granger, Charles H., assignor to The Waterbury Clock Company. Clock case. 103,818; Mar. 30.
Grant, Alexander R., Chicago, Ill., assignor to The Moore Corporation, Joliet, Ill. Gas stove. 103,775; Mar. 23.
Grant, Alexander R., Chicago, assignor to The Moore Corporation, Joliet, Ill. Back guard panel for stoves. 103,776; Mar. 23.
Graubner, Herman G., New York, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Flashlight casing. 103,678; Mar. 23.
Gravenstreter, Edward F. (See Meyers, T. W., and Gravenstreter.)
Graves, William H. (See Kramer, J. M., Mullin and Graves.)
Gray, Jacqueline, Chicago, Ill. Face brush. 104,029; Apr. 13.
Gray, John H., Coshocton, Ohio. Combined ash receiver, match holder, and gum receptacle or similar article. 105,097; June 29.
Gray, Lell L., Minneapolis, Minn. Lubricant dispensing device. 105,328; July 20.
Grayson, John H., and G. Greenamyer, Lynwood, Calif. Electric range control panel. 102,649; Jan. 5.

Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Truck tank. 103,069; Feb. 2.

Gredell, Otto N., Kansas City, Mo., assignor to Standard Steel Works, North Kansas City, Mo. Truck tank. 103,228; Feb. 16.

Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Truck tank. 104,567; May 18.

Grediuger, Larry, New York, N. Y. Ensemble dress. 103,450; Mar. 2.

Green, Florence R., London, England. Ashtray. 104,161; Apr. 20.

Green, Frank C., Flushing, assignor to Dazian's, Inc., New York, N. Y. Textile fabric. 105,951; Sept. 7.

Green, Frank W., Framingham, Mass., assignor to Warren Telechron Company. Clock case. 107,039; Nov. 16.

Greenamyer, George. (See Grayson, J. H., and Greenamyer.)

Greenbaum, Arthur, Beachmont, assignor to Panther-Panco Rubber Co. Inc., Chelsea, Mass. Shoe heel. 105,434; July 27.

Greenberg Garment Company. (See Greenberg, Isidor, assignor.)

Greenberg, Isidor, University City, Mo., assignor to Greenberg Garment Company, St. Louis, Mo. Coat. 103,186; Feb. 9.

Greenberg, Joseph. (See Rich, H. E., and Greenberg.)

Greenberg, Morris, New York, N. Y. Novelty statuette. 103,931; Apr. 6.

Greene, William E., New York, N. Y. Tool cabinet unit. 105,952; Sept. 7.

Greenman, Jack, New York, N. Y. Ensemble dress. 104,540; May 18.

Greenman, Jack, New York, N. Y. Dress. 107,627; Dec. 21.

Greenman, Jack, New York, N. Y. Dress. 107,628; Dec. 21.

Greenman, Jack, New York, N. Y. Dress. 107,629; Dec. 21.

Greenman, Jack, New York, N. Y. Dress. 107,681; Dec. 28.

Greenmun, Leo S., Binghamton, N. Y., assignor to Dayatnite Lamp Corporation, Newark, N. J. Bulb for headlamps. 102,650; Jan. 5.

Greenpoint Metal Bed Company. (See Frank, Benjamin M., assignor.)

Gref, William H. (See Wheeler, L. L., and Gref.)

Gregory, Carey G., Los Angeles, Calif. Combination desk set. 102,881; Jan. 26.

Gregory, Carey G., Los Angeles, Calif. Combination desk set. 102,882; Jan. 26.

Gregorie, Eugene T., Plymouth, assignor to Ford Motor Company, Dearborn, Mich. Automobile. 107,644; Dec. 28.

Gridley, John C., Alhambra, Calif. Hostess cart. 106,884; Nov. 9.

Griffin, Clair F., assignor to Union Steel Products Company, Albion, Mich. Display rack. 104,568; May 18.

Griffin, William M., assignor to The Wayne Pump Company, Fort Wayne, Ind. Light fixture for liquid dispensing apparatus. 105,435; July 27.

Griffith, Jeremiah, New York, N. Y. Refrigerator cabinet. 106,195; Sept. 28.

Grigg, Arthur F., Metuchen, and J. E. Zeller, Montclair, N. J. Automotive radiator sealing and pressure relief valve or the like. 107,682; Dec. 28.

Grigor, James M., Inverness, Scotland. Brooch. 105,005; June 22.

Grimmeisen, Herman O., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Oil burner casing. 104,253; Apr. 27.

Grinnell Bros. (See Krasnick, Jacob L., assignor.)

Grober, Maurice W., assignor of one third to L. B. London and one third to L. Newland, New York, N. Y. Electric water heater. 103,637; Mar. 16.

Grobstein, Irving, New York, N. Y. Dress. 106,482; Oct. 12.

Grodnick, Alexander, Weehawken, N. J. Knitted fabric. 105,098; June 29.

Grodnick, Alexander, Weehawken, N. J. Knitted fabric. 105,099; June 29.

Grodnick, Alexander, Weehawken, N. J. Knitted fabric. 105,100; June 29.

Groebli, Paul, New York, N. Y. Lace. 105,580; Aug. 10.

Groebli, Paul, New York, N. Y. Lace. 107,013; Nov. 16.

Groeniger, William C., Columbus, Ohio. Defecator. 105,006; June 22.

Gross, Alexander S., Inc. (See Coleman, Tora, assignor.)

Gross, Daniel, Yonkers, N. Y. Net fabric or similar article. 104,681; May 25.

Gross, Daniel, Yonkers, N. Y. Net fabric or similar article. 104,682; May 25.

Gross, Harry, Bronx, N. Y. Jewelry box or similar container. 104,740; June 1.

Gross, Oliver, assignor to Gross Photo Supply Company, Toledo, Ohio. Photo mount card. 104,376; May 4.

Gross Photo Supply Company. (See Gross, Oliver, assignor.)

Gross, Seymour H., New York, N. Y. Dress. 105,377; July 27.

Gross, Seymour H., New York, N. Y. Dress. 106,405; Oct. 5.

Grossman, Harry G., New York, N. Y. Game apparatus. 104,775; June 1.

Grossman, Wallace G., and H. F. Carpenter, White Plains, N. Y. Floor mat or similar article. 107,278; Nov. 30.

Grossmann, Irving E., New Rochelle, N. Y. Shoe or similar article. 103,395; Mar. 2.

Grossmann, Irving E., New Rochelle, N. Y. Shoe or similar article. 103,396; Mar. 2.

Grossmann, Irving E., New Rochelle, N. Y. Shoe or similar article. 103,397; Mar. 2.

Grossmann, Irving E., New Rochelle, N. Y. Shoe or similar article. 103,398; Mar. 2.

Grossmann, Irving E., New Rochelle, N. Y. Shoe or similar article. 103,399; Mar. 2.

Grossmann, Irving E., New York, N. Y. Shoe or similar article. 106,661; Oct. 26.

Grosvenor, C. A., Shoe Co. (See Gardner, Nishon, assignor.)

Grotta, Joseph E., New York, N. Y. Gilet. 103,369; Feb. 23.

Grubbs, Cloyd K., Muncie, Ind. Monument. 104,741; June 1.

Gruen, John J., South Orange, assignor to Moore & Son, Inc., Newark, N. J. Finger ring. 104,139; Apr. 20.

Gruen, John J., South Orange, assignor to Moore & Son, Inc., Newark, N. J. Finger ring. 104,742; June 1.

Gruen, John J., South Orange, assignor to Moore & Son, Inc., Newark, N. J. Finger ring. 104,849; June 8.

Gruen Watch Company, The. (See Katz, Benjamin S., assignor.)

Grunig, Bernhard C., Chicago, Ill. Coin chute mounting plate. 107,229; Nov. 30.

Grunwald, Albert C., River Forest, assignor to Precision Metal Workers, Chicago, Ill. Smoking stand. 104,254; Apr. 27.

Grunwald, Albert C., River Forest, assignor to Precision Metal Workers, Chicago, Ill. Ash tray. 104,625; May 25.

Grunwald, Albert C., River Forest, assignor to Precision Metal Workers, Chicago, Ill. Smoking stand. 105,007; June 22.

Guardino, Leonardo, Brooklyn, N. Y. Signal lamp faceplate. 102,947; Jan. 26.

Guarine, Evangeline, assignor, by mesne assignments, to Semaria Bros., Inc., New York, N. Y. Textile fabric. 107,645; Dec. 28.

Guarino, Marie, Brooklyn, N. Y. Dress. 106,504; Oct. 12.

Gubitz, Werner H. A., assignor to Packard Motor Car Company, Detroit, Mich. Vehicle ornament or similar article. 104,774; June 1.

Guerlain Perfumery Corporation of Delaware. (See Guerlain, Raymond, assignor.)

Guerlain, Raymond, Paris, France, assignor to Guerlain Perfumery Corporation of Delaware, Wilmington, Del. Bottle. 105,378; July 27.

Guerlain, Raymond, Paris, France, assignor to Guerlain Perfumery Corporation of Delaware, Wilmington, Del. Bottle. 105,379; July 27.

Guerlain, Raymond, Paris, France, assignor to Guerlain Perfumery Corporation of Delaware, Wilmington, Del. Carton. 106,790; Nov. 2.

Guiberson, Gordon G. (See Spiegel, Edward R., assignor.)

Guild, Lurelle, Noroton, Conn. Cooking pot or similar article. 107,078; Nov. 23.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Combined match cluster and holder. 102,713; Jan. 12.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Brush. 103,819; Mar. 30.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Candlestick. 103,932; Apr. 6.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Bowl. 103,967; Apr. 6.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Tray. 106,196; Sept. 28.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Combined sauce boat and base therefor. 106,437; Oct. 12.

Guild, Lurelle, Noroton, Conn., assignor to Kensington, Incorporated, New Kensington, Pa. Food server or similar article. 107,516; Dec. 21.

Guild, Lurelle, Darien, Conn., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Instrument case. 104,626; May 25.

Guild, Lurelle, Darien, Conn., assignor, by mesne assignments, to Electrolux Corporation, Dover, Del. Vacuum cleaner casing. 106,662; Oct. 26.

Guild, Lurelle, Darien, Conn., assignor, by mesne assignments, to Electrolux Corporation, Dover, Del. Front end cover for a vacuum cleaner casing or similar article. 106,663; Oct. 26.

Guild, Lurelle, Darien, Conn., assignor, by mesne assignments, to Electrolux Corporation, Dover, Del. Handle for a vacuum cleaner or similar article. 106,664; Oct. 26.

Guild, Lurelle A. V., Darien, Conn., assignor to National Radiator Corporation, Johnstown, Pa. Multiple column radiator. 104,188; Apr. 20.
Gulbransen Company. (See Van Dommelen, Peter, assignor.)
Gulbransen Company. (See Zack, Samuel E., assignor.)
Gump, S. & G., Co. (See Bowen, A. S., and Bailey, assignors.)
Gundermann, George W., Flushing, N. Y., assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 104,445; May 11.
Gunsbourg, Arcadius, Brussels, Belgium. Reflector. 104,030; Apr. 13.
Gunther, Charles LeR., and P. K. Paval, Los Angeles, Calif. Combination cigarette box and ashtray. 102,853; Jan. 19.
Gurrieri, Louis, and S. Gurrieri, New York, N. Y. Fishing reel. 106,828; Nov. 2.
Gurrieri, Salvatore. (See Gurrieri, Louis, and S.)
Gurvitch, Sadie E., Springfield, Mass. Cigarette. 104,255; Apr. 27.
Gussack, Henry W., Richmond Hill, N. Y. Carpet sweeper. 104,031; Apr. 13.
Gustin, Max, New York, N. Y. Sandal. 105,008; June 22.
Guth, Edwin F., Webster Groves, Mo. Illuminating fixture. 103,428; Mar. 2.
Guth, Edwin F., Webster Groves, Mo. Electric illuminating fixture. 106,593; Oct. 19.
Guth, Edwin F., Company. (See Wiesler, Paul J., assignor.)
Gutschmidt, Max, Union City, N. J. Textile fabric or similar article. 103,615; Mar. 16.
Guttman, John B., Brooklyn, N. Y., assignor to J. J. and B. M. Schmuckler, copartners doing business as J. J. Schmuckler & Son. Display container for jewelry or similar articles. 107,014; Nov. 16.
Guzy, Aaron, New York, N. Y. Dress. 102,824; Jan. 19.
Guzy, Aaron M., New York, N. Y. Dress. 103,192; Feb. 9.
Guzy, Aaron M., New York, N. Y. Dress. 103,193; Feb. 9.
Guzy, Aaron, New York, N. Y. Dress. 103,370; Feb. 23.
Guzy, Aaron, New York, N. Y. Dress. 103,371; Feb. 23.
Guzy, Aaron, New York, N. Y. Dress ensemble. 103,989; Apr. 6.
Guzy, Aaron, New York, N. Y. Dress ensemble. 104,100; Apr. 13.
H & W Company, The. (See Kaufmann, George A., assignor.)
Haas, Carl F., Cleveland, Ohio, assignor to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 104,446; May 11.
Haas, Carl F., Cleveland, Ohio, assignor to Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa. Lighting unit. 104,447; May 11.
Haas, Frank A., New York, N. Y. Rug or similar article. 102,684; Jan. 12.
Haas, Frank A., New York, N. Y. Rug or similar article. 102,714; Jan. 12.
Haas, Frank A., New York, N. Y. Rug or similar article. 102,825; Jan. 19.
Haas, Frank A., New York, N. Y. Rug or similar article. 102,826; Jan. 19.
Haas, Frank A., New York, N. Y. Rug or similar article. 102,827; Jan. 19.
Haase, Wilbert W., assignor to Wilbert W. Haase Co., Forest Park, Ill. Concrete burial vault cover. 106,646; Oct. 26.
Haase, Wilbert W., Co. (See Haase, Wilbert W., assignor.)
Hadley, Donald L., assignor to The Tappan Stove Company, Mansfield, Ohio. Combined back guard and lamp shade for ranges. 105,215; July 6.
Hadley, Donald L., Mansfield, and C. A. Sipe, Shelby, Ohio, assignors to Westinghouse Electric & Manufacturing Company. Range or similar article. 104,850; June 8.
Haertel, Bruno, Providence, R. I., assignor to A. D. Juilliard & Co., Inc., New York, N. Y. Textile fabric or similar article of manufacture. 106,917; Nov. 9.
Haessler, Max, Buenos Aires, Argentina. Carton or similar article. 103,229; Feb. 16.
Haft, Morris W., & Brothers, Inc. (See Fisher, Fred H., assignor.)
Haggstrom, Arthur C. (See Fontana, C. L., and Haggstrom.)
Haggstrom, Arthur C., Rockford, Ill. Transformer cabinet. 106,032; Sept. 14.
Haggstrom, Arthur C., Rockford, Ill., assignor to The Burdick Corporation, Milton, Wis. Electrotherapeutic apparatus cabinet. 104,613; May 25.
Haggstrom, Arthur C., Rockford, assignor, by mesne assignments, to A. B. T. Manufacturing Co., Chicago, Ill. Vending machine cabinet. 105,101; June 29.
Haight, Everest D., assignor to E-Z Mills, Inc., New York, N. Y. Combination shirt and shorts. 107,483; Dec. 14.
Haimes, Harry, New York, N. Y. Artificial boutonniere. 107,015; Nov. 16.
Haines, Lois, Chicago, Ill. Appliqué emblem or similar article for wearing apparel. 102,715; Jan. 12.
Hakky, Mustafa I., Glendale, R. I. Lubricant display holder. 104,214; Apr. 20.
Hale, Greta, Chicago, Ill. Combined seat and telephone compartment. 102,971; Jan. 26.
Hall, Dorothy B., Boston, Mass. Bird Feeder. 105,521; Aug. 3.
Hall, Mercedes, New York, N. Y. Dress ensemble. 105,990; Sept. 7.
Hall, Mercedes, New York, N. Y. Dress ensemble. 106,113; Sept. 21.
Hall, Mora S., Carroll County, Md., assignor to May Oil Burner Corporation. Casing for boiler burner units or the like. 106,135; Sept. 21.
Hall, Mercedes, New York, N. Y. Dress. 106,393; Oct. 5.
Hall, Mercedes, New York, N. Y. Dress. 106,394; Oct. 5.
Hall, Mercedes, New York, N. Y. Dress. 107,190; Nov. 23.
Hall, Mercedes, New York, N. Y. Dress. 107,191; Nov. 23.
Hall, Mercedes, New York, N. Y. Dress. 107,388; Dec. 7.
Hall, Mercedes, New York, N. Y. Dress. 107,599; Dec. 21.
Hall, Mercedes, New York, N. Y. Dress. 107,630; Dec. 21.
Hall, Mercedes, New York, N. Y. Dress. 107,631; Dec. 21.
Hallak, Tofick L. (See Thompson, E. A., and Hallak.)
Hallum, Henry A., Seattle, Wash. Combined pressure regulator and gauge holder. 105,170; June 29.
Hamilton, Bertis F., Columbus, Ind. Combined jar and bottle wrench. 104,448; May 11.
Hamilton, Bertis F., Columbus, Ind. Towel rack. 105,009; June 22.
Hamilton, Harold L., and R. M. Dilworth, La Grange, and M. P. Blomberg, Hinsdale, Ill., and L. A. Knickerbocker and C. J. Klein, assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 106,918; Nov. 9.
Hamilton, Harold L., and R. M. Dilworth, La Grange, and M. P. Blomberg, Hinsdale, W. D. Otter, River Forest, Ill., and L. A. Knickerbocker and C. J. Klein, assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 106,919; Nov. 9.
Hamilton, Harold L., and R. M. Dilworth, La Grange, and M. P. Blomberg, Hinsdale, W. D. Otter, River Forest, Ill., and L. A. Knickerbocker and C. J. Klein, assignors to General Motors Corporation, Detroit, Mich. Locomotive body. 106,920; Nov. 9.
Hamilton, Homer G., Des Moines, Iowa. Glass cutting tool. 107,517; Dec. 21.
Hamilton, J. T. & A., Company. (See Hamilton, James T., assignor.)
Hamilton, J. T. & A., Company. (See Kihn, Lawrence J., assignor.)
Hamilton, James L., Richmond Heights, assignor to Century Electric Company, St. Louis, Mo. Electric fan. 104,064; Apr. 13.
Hamilton, James T., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 106,972; Nov. 16.
Hamilton, Kenneth C., assignor to Milwaukee Lace Paper Company, Milwaukee, Wis. Doily. 102,605; Jan. 5.
Hamilton Manufacturing Company. (See Evans, Howell G., assignor.)
Hamilton Manufacturing Company. (See Fay, John C., assignor.)
Hamilton, William A., Birmingham, Ala. Trolley pole head-enclosing insulator. 103,318; Feb. 23.
Hammer, Hyman C., assignor to Price Brothers, Inc., Chicago, Ill. Sign. 104,569; May 18.
Hammer, Hyman C., assignor to Price Brothers, Inc., Chicago, Ill. Sign. 104,570; May 18.
Hammer, Hyman C., assignor to Price Brothers, Inc., Chicago, Ill. Sign. 104,851; June 8.
Hammer, Hyman C., assignor to Price Brothers, Inc., Chicago, Ill. Sign. 106,292; Oct. 5.
Hammond Machinery Builders, Inc. (See Hammond, William C., assignor.)
Hammond, William C., assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Gauge. 105,329; July 20.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,883; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,884; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,885; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,886; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,887; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,888; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 102,889; Jan. 26.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,194; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,195; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,196; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,197; Feb. 9.

Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,198; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,199; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,200; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,201; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,206; Feb. 9.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,722; Mar. 23.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 103,762; Mar. 23.
Hamre, Marion R., Brooklyn, N. Y. Printed textile fabric or similar article. 105,380; July 27.
Hamre, William R., Brooklyn, N. Y. Printed textile fabric or similar article. 105,381; July 27.
Hamrin, Adolph J., Minneapolis, Minn. Statuette or similar article. 105,330; July 20.
Hanchett, Carolyn R., Falls Village, Conn. Corn slitter. 103,679; Mar. 23.
Hand, Thomas L., Cincinnati, Ohio, assignor to F. L. Talge, Kansas City, Mo., doing business under the name and style of Rival Manufacturing Company. Fruit juice extractor. 105,071; June 22.
Hand, Thomas L., Cincinnati, Ohio, assignor to F. L. Talge, doing business under the name and style of Rival Manufacturing Company, Kansas City, Mo. Juice extractor. 106,766; Nov. 2.
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Desk stand. 104,660; May 25.
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Desk stand. 104,661; May 25.
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Base for a desk stand. 104,662; May 25.
Hanle, Benjamin W., Elizabeth, N. J., assignor to Eagle Pencil Company, New York, N. Y. Desk stand. 104,663; May 25.
Hanley, Arthur W., Tampa, Fla. Label blank. 103,230; Feb. 16.
Hans, Edmund E., Detroit, Mich. Automobile heater or similar article. 104,827; June 1.
Hansen Manufacturing Company. (See Hansen, W. L., and Hurst, assignors.)
Hansen, Melvin O., assignor to Libbey Glass Company, Toledo, Ohio. Tumbler. 104,449; May 11.
Hansen, Melvin O., assignor to Libbey Glass Company, Toledo, Ohio. Tumbler. 106,973; Nov. 16.
Hansen, Nis M., San Francisco, Calif. Gas burner. 105,171; June 29.
Hansen, William L., and I. N. Hurst, assignors to Hansen Manufacturing Company, Inc., Princeton, Ind. Gear mechanism casing for clocks or similar articles. 103,098; Feb. 9.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,665; Jan. 5.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,685; Jan. 12.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,686; Jan. 12.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,716; Jan. 12.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,828; Jan. 19.
Hanson, Eugene I., New York, N. Y. A textile fabric. 102,829; Jan. 19.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,854; Jan. 19.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,855; Jan. 19.
Hanson, Eugene I., New York, N. Y. Textile fabric. 102,986; Feb. 2.
Hanson, Eugene I., New York, N. Y. Textile fabric. 103,070; Feb. 2.
Hanson, Eugene I., New York, N. Y. Textile fabric. 103,280; Feb. 16.
Hanson, Eugene I., New York, N. Y. Textile fabric. 105,055; June 22.
Hanson, Eugene I., New York, N. Y. Textile fabric. 105,776; Aug. 24.
Hanson, Paul E., Seattle, Wash. Ring mounting or similar article of jewelry. 107,016; Nov. 16.
Hanson, Russell N., and S. Rasmussen, assignors to American Gas Machine Company, Albert Lea, Minn. Cooking stove. 103,319; Feb. 23.
Hanson Scale Company. (See Hanssen, Stan L., assignor.)
Hanssen, Stan L., assignor to Hanson Scale Company, Chicago, Ill. Weighing scale. 106,686; Oct. 26.
Hardeman, William E., Birmingham, England, assignor to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 104,683; May 25.
Hardeman, William E., Birmingham, and L. J. Lambourn, Erdington, Birmingham, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 106,565; Oct. 19.
Hardeman, William E., and R. W. D. Lacey, Birmingham, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 106,566; Oct. 19.
Harder Refrigerator Corporation. (See Welden, William A., assignor.)
Harding, George W., Baltimore, Md. Dresser. 106,033; Sept. 14.
Harding, George W., Baltimore, Md. Wardrobe. 107,314; Dec. 7.
Hardwick, Christopher L., Cleveland, Tenn. Stove. 104,967; June 15.
Hardy, Charles, New York, N. Y. Combination bar and ash receiver. 103,680; Mar. 23.
Harkness, Ruth M. (See Frederick, Frederick R. and A. A., assignors.)
Harper, Mabel, Long Island City, N. Y. Display stand or similar article. 105,102; June 29.
Harrington, Clarence P., Indiana, Pa. Ashtray. 102,781; Jan. 19.
Harris, Herbert M., New York, N. Y. Dress. 106,725; Oct. 26.
Harris, Herbert M., New York, N. Y. Dress. 106,726; Oct. 26.
Harrison, Monroe, Chicago, Ill. Casing for a fruit mixer. 103.078; Feb. 2.
Harrison, Monroe, Chicago, Ill. Bottle. 106,034; Sept. 14.
Harrison, Wallace K., New York, N. Y., and J. A. Fouilhoux, Short Hills, N. J., assignors to New York World's Fair 1939, Incorporated, New York, N. Y. Plaque. 107,424; Dec. 14.
Harrison, Wallace K., New York, N. Y., and J. A. Fouilhoux, Short Hills, N. J., assignors to New York World's Fair 1939, Incorporated, New York, N. Y. Model of an architectural unit. 107,425; Dec. 14.
Hart & Cooley Manufacturing Co. (See Covell, Harold S., assignor.)
Harter, Augustus F. (See Wilkinson, G. D., and Harter.)
Hart, Lawrence E., and H. E. Lewy, New York, N. Y. Lace for a jacket or similar article. 107,372; Dec. 7.
Hart, Lawrence E., and H. E. Lewy, New York, N. Y. Lace for a cape or similar article. 107,373; Dec. 7.
Hart, Lawrence E., and H. E. Lewy, New York, N. Y. Lace for a jacket or similar article. 107,374; Dec. 7.
Hart, Lawrence E., and H. E. Lewy, New York, N. Y. Lace for a jacket or similar article. 107,484; Dec. 14.
Hartner, Frank W., Ashtabula, Ohio. Sewing cabinet. 105,056; June 22.
Hatch, William S., Gloversville, N. Y. Glove. 103,548; Mar. 9.
Hatch, William S., Gloversville, N. Y. Glove. 104,101; Apr. 13.
Hauck, Andrew G., Cincinnati, Ohio. Wall siding. 105,276; July 13.
Hauser, Emil, New York, N. Y. Seat. 104,256; Apr. 27.
Hauser, Emil, New York, N. Y. Settee or similar article. 105,172; June 29.
Hauser, George D., assignor to Utica Products Incorporated, Utica, N. Y. Casing for furnaces or the like. 107,683; Dec. 28.
Hauser, Richard, Forest Hills, Pa. Beam compass. 105,522; Aug. 3.
Hausman, Abraham, New York, N. Y. Textile fabric. 104,684; May 25.
Hauton, Paul S., Atlanta, Ga. Pencil. 103,570; Mar. 16.
Hauton, Paul S., Atlanta, Ga. Container for mechanical pencil fillers. 104,939; June 15.
Haven, Kent C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Clothes wringer for a washing machine. 105,863; Aug. 31.
Haven, Kent C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Clothes wringer for a washing machine. 105,864; Aug. 31.
Haven, Kent C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Clothes wringer for a washing machine. 105,865; Aug. 31.
Hawkinson, John L., assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Electric switch handle or the like. 104,215; Apr. 20.
Hayes, Albert Y., San Antonio, Tex. Combined constellation finder and flashlight holder. 104,257; Apr. 27.
Hayes, Joseph A., Camp Hill, Pa., assignor to Neptune Meter Company, Long Island City, N. Y. Meter casing. 102,948; Jan. 26.
Hays, Chadwick J. and G. D., Lansing, Mich. Trading stamp. 106,945; Nov. 9.
Hays, Gertrude D. (See Hays, Chadwick J. and G. D.)
Hayward, John M. (See Beardsley, H. I., and Hayward.)
Hayward, Nelson, assignor to Ray Oil Burner Co., San Francisco, Calif. Oil burner or similar article. 102,890; Jan. 26.
Hazel-Atlas Glass Company. (See Cordy, Ivor, assignor.)
Hazel-Atlas Glass Company. (See Key, Abraham L., assignor.)
Hazel-Atlas Glass Company. (See Peters, Ralph, assignor.)
Hazel-Atlas Glass Company. (See Ruck, William R., assignor.)
Hazel-Atlas Glass Company. (See Smith, Frasier, assignor.)
Hazel-Atlas Glass Company. (See Spence, James E., assignor.)
Hazen, John N., Holyoke, Mass. Paper for box coverings and similar articles. 104,776; June 1.
Hazen Paper Company. (See Hobbs, Robert F., Jr.)
Heberger, Linus F., assignor to Metal Arts Company, Rochester, N. Y. Finger ring. 104,349; May 4.

Hedberg, Leander, Fairfield, Conn. Window sash arrester or similar article. 104,743; June 1.
Hedfield, Reynolds T., and H. Seegers, assignors to Jas. P. Marsh Corporation, Chicago, Ill. Temperature indicator or similar article. 107,079; Nov. 23.
Hedgpeth, Theron L., Oak Park, assignor to Duro Metal Products Company, Chicago, Ill. Band saw head. 106,035; Sept. 14.
Hedstrom-Union Company. (See Carlson, William G., assignor.)
Heed, Samuel D., assignor to The Gibson Art Company, Cincinnati, Ohio. Combination merchandise display rack and cabinet. 104,852; June 8.
Hefter, Samuel L., Chicago, Ill. Plaque. 107,230; Nov. 30.
Hefter Samuel L., Chicago, Ill. Plaque. 107,231; Nov. 30.
Hegenberger, Alfred, Denver, Colo. Defrosting tool for ice cream cabinets. 103,320; Feb. 23.
Heger, Joseph J., assignor to Universal Vacuum Products Company, Chicago, Ill. Combined X-ray tube and transformer case and bracket. 104,614; May 25.
Heidbreder, Herman H., Quincy, assignor to The Moore Corporation, Joliet, Ill. Range. 104,258; Apr. 27.
Heidbrink, Jay A., Minneapolis, Minn. Gas administering machine. 102,632; Jan. 5.
Heifetz, Samuel, New York, N. Y. Dress. 106,505; Oct. 12.
Height, Stanley V., Spring Lake, N. J. Toy boat. 103,871; Mar. 30.
Heil Co., The. (See Thwaits, Frederick G., assignor.)
Heim, Carmon C., Oakland, Calif. Handwriting guide for pencils or like articles. 106,536; Oct. 19.
Heim, Jacques, Paris, France. Textile fabric. 104,777; June 1.
Heim, Jacques, Paris, France. Textile fabric. 104,778; June 1.
Heim, Jacques, Paris, France. Textile fabric. 104,779; June 1.
Heim, Jacques, Paris, France. Textile fabric. 104,780; June 1.
Heim, Jacques, Paris, France. Textile fabric. 104,853; June 8.
Heim, Jacques, Paris, France. Textile fabric. 104,854; June 8.
Heim, Jacques, Paris, France. Textile fabric. 104,855; June 8.
Heim, Jacques, Paris, France. Textile fabric. 104,905; June 8.
Heim, Jacques, Paris, France. Textile fabric. 104,906; June 8.
Heim, Jacques, Paris, France. Textile fabric. 104,907; June 8.
Heim, Jacques, Paris, France. Textile fabric. 105,523; Aug. 3.
Heim, Jacques, Paris, France. Textile fabric. 106,406; Oct. 5.
Heiman, Arthur S., New York, N. Y. Textile fabric. 102,687; Jan. 12.
Heiman, Arthur S., New York, N. Y. Textile fabric. 102,688; Jan. 12.
Heiman, Arthur S., New York, N. Y. Textile fabric. 105,866; Aug. 31.
Heinlein, Arthur A., Worcester, Mass. Shoe. 103,497; Mar. 9.
Heinz, Rust, Pasadena, Calif. Automobile. 104,685; May 25.
Heise, Richard H., assignor to S. G. Adams Company, St. Louis, Mo. Combined refrigerator dispensing and storage cabinet. 106,483; Oct. 12.
Heiser, Harry J., New York, N. Y. Shoe. 106,767; Nov. 2.
Heiser, Harry J., New York, N. Y. Shoe. 106,768; Nov. 2.
Heizmann, Hugo, Boston, Mass. Plaque. 106,974; Nov. 16.
Heizmann, Hugo, Boston, Mass. Combination pencil stand and ashtray. 106,975; Nov. 16.
Helleu, Jean, Paris, France, assignor to Bourjois, Inc., New York, N. Y. Shaving soap container. 107,151; Nov. 23.
Helander, Lillian V. M., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 104,721; June 1.
Helena Rubinstein Inc. (See Horan, Thomas, assignor.)
Helena Rubinstein Inc. (See Kane, Martine, assignor.)
Helfgott, Leo A., Brooklyn, N. Y. Edible cup. 103,099; Feb. 9.
Heller, Frank J., Scarsdale, N. Y. Rug. 102,666; Jan. 5.
Heller, Henry R., Larchmont, N. Y. Upright piano. 103,231; Feb. 16.
Heller, Henry R., Larchmont, N. Y. Upright piano. 103,400; Mar. 2.
Heller, Henry R., Larchmont, N. Y. Upright piano. 103,401; Mar. 2.
Heller, Robert, New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Humidifier. 102,782; Jan. 19.
Heller, Robert, New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Percolator. 103,149; Feb. 9.
Heller, Robert, New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Electric fan or similar article. 104,259; Apr. 27.
Heller, Robert, New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Combined base and standard for electrical appliances. 104,260; Apr. 27.
Heller, Robert, New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Combined motor unit and standard for electrical appliances. 104,261; Apr. 27.
Heller, Robert, New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Air conditioning appliance or similar article. 106,594; Oct. 19.
Hendrich, August, Franklin, assignor to C. Hendrich, Bainbridge, Ind. Standing lamp. 103,933; Apr. 6.
Hendrich, August, Franklin, assignor to C. Hendrich, Bainbridge, Ind. Standing lamp. 103,934; Apr. 6.
Hendrich, August, assignor of three-eighths to A. J. Welter, Franklin, Ind. Table. 105,662; Aug. 17.
Hendrich, Charlie. (See Hendrich, August, assignor.)
Henney Motor Company. (See Schofield, Earl L., assignor.)
Hennings, Raymond A., New Orleans, La. Display stand. 102,972; Jan. 26.
Henry, Harry H., assignor to Battery Patents Corporation, Chicago, Ill. Truss rod unit. 103,100; Feb. 9.
Henry, Harry H., assignor to Battery Patents Corporation, Chicago, Ill. Bicycle frame. 104,140; Apr. 20.
Henry, Harry H., assignor to Battery Patents Corporation. Chicago, Ill. Bicycle frame. 104,141; Apr. 20.
Henschel, Joseph, New York, N. Y. Coat. 105,867; Aug. 31.
Hensel, Charles, New York, N. Y. Alphabet and numeral cut-out sheet. 104,856; June 8.
Hensey, Harry D., Middletown, Ohio. Serving refrigerator. 103,571; Mar. 16.
Henshel, Harry D., New York, N. Y., assignor to Bardstown Distillery, Inc., Bardstown, Ky. Bottle. 107,353; Dec. 7.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,036; Sept. 14.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,037; Sept. 14.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,038; Sept. 14.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,039; Sept. 14.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,040; Sept. 14.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,041; Sept. 14.
Hentschel, William E., Cincinnati, Ohio. Clock. 106,042; Sept. 14.
Heraeus, W. C., G. m. b. H. (See Bruning, H., and Schuller, assignors.)
Herman, William P., Providence, R. I. Connecter plug. 105,216; July 6.
Herold, Walter F., assignor to The Bassick Company, Bridgeport, Conn. Caster. 103,451; Mar. 2.
Herr, Frank E., Lancaster, Pa. Oil burner. 105,364; July 20.
Herr, Frank E., Lancaster, Pa. Oil burner. 105,382; July 27.
Herrera, Joseph J., Jr., Los Angeles, Calif. Combination lamp, shade, and radio. 107,646; Dec. 28.
Herrera, Joseph J., Jr., Los Angeles, Calif. Combined twin bed radio and lamp. 107,647; Dec. 28.
Herrick, Paul L., assignor to Independent Grocers' Alliance Distributing Co., Chicago, Ill. Jar. 103,101; Feb. 9.
Herrmann, Helene, New York, N. Y. Dress. 105,919; Aug. 31.
Herschman, Harry C., Wheaton, assignor to Apex Pinking Machine, Inc., Chicago, Ill. Pinking machine. 106,816; Nov. 2.
Hertz, Maurice J., New York, N. Y. Lace. 105,794; Aug. 24.
Herz, Solomon, assignor to Federated Mills, Inc., New York, N. Y. Face tissue box. 105,355; July 20.
Herzfeld, Nathan E. (See Baird, Moubrey D., assignor.)
Herzfeld, Nathan E., et al. (See Baird, Moubrey D., assignor.)
Herzfeld, Saul S. (See Baird, Moubrey D., assignor.)
Herzfeld, Saul S., et al. (See Baird, Moubrey D., assignor.)
Hess, Clarence R. T., Prairie View, Ill., assignor to The Defiance Pressed Steel Company, Defiance, Ohio. Automobile heater. 103,205; Feb. 9.
Hess, Clarence R. T., Prairie View, assignor to Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 104,065; Apr. 13.
Hess, Clarence R. T., Prairie View, assignor to Edward Katzinger Company, Chicago, Ill. Ferrule for household utensil handles and the like. 104,066; Apr. 13.
Hess, Clarence R. T., Prairie View, Ill., assignor to Edward Katzinger Company, Chicago, Ill. Ferrule for household utensil handles and the like. 104,102; Apr. 13.
Hess, Clarence R. T., Prairie View, Ill., assignor to Edward Katzinger Company, Chicago, Ill. Ferrule for household utensil handles and the like. 104,103; Apr. 13.
Hess, Clarence R. T., Prairie View, Ill., assignor to Edward Katzinger Company, Chicago, Ill. Ferrule for household utensil handles and the like. 104,104; Apr. 13.

Hess, Clarence R. T., Prairie View, Ill., assignor to Edward Katzinger Company, Chicago, Ill. Ferrule for household utensil handles and the like. 104,105; Apr. 13.
Hess, Clarence R. T., Prairie View, assignor to The Edward Katzinger Company, Chicago, Ill. Ferrule for household utensil handles and the like. 106,197; Sept. 28.
Hess, Clarence R. T., Prairie View, Ill., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 106,885; Nov. 9.
Hess, Clarence R. T., Prairie View, Ill., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 106,886; Nov. 9.
Hess, Clarence R. T., Prairie View, Ill., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 106,887; Nov. 9.
Hess, Clarence R. T., Prairie View, Ill., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 106,888; Nov. 9.
Hess, Clarence R. T., Prairie View, Ill., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 106,889; Nov. 9.
Hess, Clarence R. T., Prairie View, Ill., assignor to Perfex Corporation, Milwaukee, Wis. Air conditioning control. 106,890; Nov. 9.
Hess, Fjeril, assignor to Girl Scouts, (Incorporated), New York, N. Y. Scarf. 104,142; Apr. 20.
Hess, Theodore, Prairie View, Ill., assignor to Modine Manufacturing Company, Racine, Wis. Radiator cabinet. 105,868; Aug. 31.
Hess, Theodore, Prairie View, Ill., assignor to Modine Manufacturing Company, Racine, Wis. Radiator cabinet. 105,869; Aug. 31.
Hess, Theodore, Prairie View, Ill., and C. T. Perkins, Racine, assignors to Modine Manufacturing Company, Racine, Wis. Unit heater casing. 105,870; Aug. 31.
Hessberg, Irving K., assignor to Van Raalte Company, New York, N. Y. Glove. 102,783; Jan. 19.
Hessberg, Irving K., assignor to Van Raalte Company, New York, N. Y. Glove. 103,616; Mar. 16.
Hettrick Manufacturing Company, The. (See Vavrik, Louis, assignor.)
Hewes, Alanson B., New York, N. Y., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Closure cap. 104,262; Apr. 27.
Hewitt, Edwin R., Grand Rapids, Mich. Chair. 105,277; July 13.
Hexcel Radiator Company. (See Zummach, John G., assignor.)
Heyman, Oscar, New York, N. Y., assignor to Oscar Heyman and Brothers, Inc. Ring. 104,924; June 15.
Heyman, Oscar, and Brothers, Inc. (See Heyman, Oscar, assignor.)
Heywood-Wakefield Company. (See Jiranek, Leo, assignor.)
Heywood-Wakefield Company. (See Loewy, Raymond, assignor.)
Heywood-Wakefield Company. (See Parrish, Frank T., assignor.)
Heywood-Wakefield Company. (See Sellers, Austin C., assignor.)
Hickok Manufacturing Company. (See Federico, Joseph B., assignor.)
Hickok Manufacturing Company. (See Sachs, Morris, assignor.)
Hickory Town Distilling Co. (See Kennedy, Angus B., assignor.)
Higbee, Frank D., New London, Conn. Table. 103,498; Mar. 9.
Higgins, Frank E., assignor to California Perfume Company, Inc., New York, N. Y. Bottle. 103,048; Feb. 2.
Higgins, Frank E., assignor to California Perfume Company, Inc., New York, N. Y. Bottle. 103,049; Feb. 2.
Higgins, Frank E., assignor to California Perfume Company, Inc., New York, N. Y. Jar. 103,050; Feb. 2.
Higgins, Frank E., assignor to California Perfume Company, Inc., New York, N. Y. Bottle. 103,051; Feb. 2.
Higgins, Frank E., assignor to California Perfume Company, Inc., New York, N. Y. Font of display letters of the alphabet. 104,541; May 18.
Higginson, George J., assignor to Johnson Bros. (Hanley) Ltd., New York, N. Y. Plate or similar article. 103,232; Feb. 16.
High, Dorothy, New York, N. Y. Redingote. 104,781; June 1.
High, Dorothy, New York, N. Y. Dress ensemble. 104,782; June 1.
Higier, Julius A., Johnstown, N. Y. Glove. 105,581; Aug. 10.
Hildebrand, Otto G., Cleveland, Ohio, assignor to Railley Corporation. Adjustable lamp. 105,173; June 29.
Hilfer, Anne M. and S. K. R., New York, N. Y. Container. 106,084; Sept. 14.
Hilfer, Sigmar K. R. (See Hilfer, Anne M. and S. K. R.)
Hill, C. V., & Company. (See Hill, Joseph S., assignor.)
Hill, F. H., Company, Inc. (See Scholl, Harry S., assignor.)
Hill, John, Hillside, N. J., assignor to Celluloid Corporation. Fountain pen or similar article. 105,524; Aug. 3.
Hill, John, Hillside, N. J., assignor to Celluloid Corporation. Fountain pen or similar article. 105,525; Aug. 3.
Hill, John, Hillside, N. J., assignor to Celluloid Corporation. Fountain pen or similar article. 105,526; Aug. 3.
Hill, Joseph S., Hillwood Lakes, assignor to C. V. Hill Company, Incorporated, Trenton, N. J. Refrigerated showcase. 105,278; July 13.
Hillberg, Bror, assignor to Universal Form Clamp Co., Chicago, Ill. Form clamp. 105,103; June 29.
Hiller, Morris, New York, N. Y. Coat. 106,727; Oct. 26.
Hills, Frank F. (See Katz, J. A., and Hills.)
Hilton, Vincent K., Dayton, Ohio. Golf club head. 106,293; Oct. 5.
Hines, Harold H. and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Sofa or similar article. 105,010; June 22.
Hines, Harold H. and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Sofa or similar article. 105,011; June 22.
Hines, Harold H. and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Sofa or similar article. 105,012; June 22.
Hines, Harold H. and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Sofa or similar article. 105,013; June 22.
Hines, Harold H., and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Sofa or similar article. 105,104; June 29.
Hines, Harold H., and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Combined furniture post and arm. 105,279; July 13.
Hines, Harold H., and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Combined furniture post and arm. 105,280; July 13.
Hines, Harold H., and G. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Furniture post. 105,281; July 13.
Hines, Harold H., and G. H. McKeown, assignors to Pullman Couch Company, Chicago, Ill. Furniture post. 105,282; July 13.
Hines, Harold H., and G. McKeown, Chicago, Ill. Sofa or similar article. 106,114; Sept. 21.
Hines, Joseph E., Indiana, Pa. Combination coaster and ashtray. 106,115; Sept. 21.
Hirsch, Frank, New York, N. Y. Trimming for shoes or similar articles. 106,595; Oct. 19.
Hirschberg, S. Charles, New York, N. Y. Display stand. 103,150; Feb. 9.
Hirschberg, Solomon C., New York, N. Y. Spectacle case. 103,879; Mar. 30.
Hirschhorn, Louis, assignor to Millie Patent Holding Co., Inc., New York, N. Y. Tea ball package or similar article. 106,043; Sept. 14.
Hirschhorn, Louis, assignor to Millie Patent Holding Co., Inc., New York, N. Y. Tea ball package or similar article. 106,044; Sept. 14.
Hirstel, Dave, assignor of one-half to Ferdinand Bendheim, San Francisco, Calif. Washing machine. 102,750; Jan. 19.
Hitchcock, Helen S., New York, N. Y. Handkerchief. 106,372; Oct. 5.
Hitchcock, Richard C., Upper Montclair, and U. L. Smith, Towaco, N. J., assignors to Westinghouse Electric and Manufacturing Company. Transformer casing. 104,627; May 25.
Hoag, O. M., et al. (See Threedy, Clarence E., assignor.)
Hoban, Fairfield W., assignor to Stewart and McGuire, Incorporated, New York, N. Y. Vending machine or the like. 103,102; Feb. 9.
Hobart Manufacturing Company, The. (See Arens, Egmont H., assignor.)
Hobart Manufacturing Company, The. (See Meeker, David A., assignor.)
Hobbs, Robert F., Jr., Washington, N. J., assignor to Hazen Paper Company, Holyoke, Mass. Decorative paper. 103,281; Feb. 16.
Hobson, Norman S. (See Wilson, J. A., and Hobson.)
Hochman, Sol B., New York, N. Y. Slip. 107,572; Dec. 21.
Hochman, Sol B., New York, N. Y. Slip. 107,573; Dec. 21.
Hoff Rubber Stamp Co. (See Carlson, Thomas L. I., assignor.)
Hoffheimer, Arthur B., Chicago, Ill. Tray. 103,233; Feb. 16.
Hoffheimer, Arthur B., Chicago, Ill. Tray. 103,234; Feb. 16.
Hoffman, Alfred G., Cincinnati, Ohio, assignor to Midwest Radio Corporation. Radio cabinet. 102,784; Jan. 19.
Hoffman, Alfred G., Cincinnati, Ohio, assignor to Midwest Radio Corporation. Radio cabinet. 102,785; Jan. 19.
Hoffman, Alfred G., Cincinnati, Ohio, assignor to Midwest Radio Corporation. Radio cabinet. 102,786; Jan. 19.
Hoffman, Alfred G., Cincinnati, Ohio, assignor to Midwest Radio Corporation. Radio cabinet. 102,787; Jan. 19.
Hoffman, Alfred G., Cincinnati, Ohio, assignor to Midwest Radio Corporation. Radio cabinet. 103,777; Mar. 23.
Hoffman, Frank T. (See Fehr, William, assignor.)
Hoffman, James H., New York, N. Y. Textile fabric. 106,711; Oct. 26.
Hoffman, James H., New York, N. Y. Woven fabric. 107,485; Dec. 14.
Hoffman, Rudolph, Lorain, Ohio, assignor to American Stove Company, St. Louis, Mo. Range. 106,868; Nov. 9.

Hoffstetter, Carl H., and R. F. Hoffstetter, Erie, Pa. Range. 103,872; Mar. 30.
Hoffstetter, Robert F. (See Hoffstetter, Carl H., and R. F.)
Hofmaster, Harold W., Great Bend, Kans. Vacuum cleaner. 103,499; Mar. 9.
Hogan, Clark H., Oklahoma City, Okla. Label. 106,233; Sept. 28.
Hoge Manufacturing Company, The. (See Cahalane, Daniel C., assignor.)
Hogg, Emerson E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Bottle or similar article. 105,283; July 13.
Hohl, Russell L., New York, N. Y. Illuminating device. 105,953; Sept. 7.
Hokerk, Lynde D. F., Utica, assignor to Kerk Guild, Inc., Whitesboro, N. Y. Combined cake of soap and support therefor. 106,976; Nov. 16.
Holden, Dean H. (See Adams, W. H., and Holden.)
Holden, Edith S., New York, N. Y. Doll. 106,045; Sept. 14.
Holder, Gladys, Sumner, Miss. Cigarette holder. 105,527; Aug. 3.
Holland Brass Works, Incorporated. (See Liska, William F., assignor.)
Holland, Howard E., Baltimore, Md. Container for tacks. 106,438; Oct. 12.
Holland, Ira J. C., San Angelo, Tex. Cravat holder or similar article of jewelry. 105,991; Sept. 7.
Holland, Sidney S., Sandusky, assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine dolly. 103,880; Mar. 30.
Holland, Ubert C., assignor to Endowment Foundation, New Brunswick, N. J. Drawing table. 107,354; Dec. 7.
Holler, William E., Birmingham, Mich. Fraternal charm or similar article. 107,232; Nov. 30.
Hollins, Abraham and J., Brooklyn, N. Y. Directional signal lamp for vehicles. 107,334; Dec. 7.
Hollins, Jesse. (See Hollins, Abraham and J.)
Hollins, Jesse, Brooklyn, N. Y. Automobile radiator grille guard. 105,871; Aug. 31.
Hollister, Donald C., Grosse Pointe, assignor to W. A. Maher, Detroit, Mich., doing business as Precision Products Company. Casing for an air conditioning unit or similar article. 103,968; Apr. 6.
Hollister Drug Company. (See Oya, J. A., and Larson, assignors.)
Hollister, William C. (See Gatchell, H. C., and Hollister.)
Holmes, Minot K., Muncie, Ind., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 106,977; Nov. 16.
Holmes, T. J., Company. (See Lohse, Frederick W., assignor.)
Holmgren, Oscar F., White Plains, N. Y., and W. B. Petzold, Providence, R. I., assignors to Autopoint Company, Chicago, Ill. Desk memorandum sheet holder. 107,518; Dec. 21.
Holstein, Frank F., Chicago, Ill. Lamp. 107,519; Dec. 21.
Holt, George C., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 104,263; Apr. 27.
Holtz, Wilbur A., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 104,264; Apr. 27.
Holzer, Philip, Jr., Chicago, Ill. Radio cabinet. 103,572; Mar. 16.
Honnorat, René, Grasse, France, assignor to Molinard, Inc., New York, N. Y. Toilet bottle. 107,426; Dec. 14.
Hood, Richard W., assignor to H. C. Evans & Company, Chicago, Ill. Game device. 102,788; Jan. 19.
Hoosier Manufacturing Company, The. (See Jackson, George M.)
Hoosier Manufacturing Company, The. (See Jackson, George McS., assignor.)
Hoover Company, The. (See Dreyfuss, Henry, assignor.)
Hoover Company, The. (See Smellie, Donald G., assignor.)
Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerator door handle. 104,162; Apr. 20.
Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerator door hinge. 104,189; Apr. 20.
Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerator display cabinet. 106,891; Nov. 9.
Hopkins, George J., assignor to McCray Refrigerator Company, Kendallville, Ind. Refrigerated vegetable display case. 107,315; Dec. 7.
Horan, Thomas, assignor to Helena Rubinstein Inc., New York, N. Y. Box cover. 106,198; Sept. 28.
Horn, Harry J. (See Hunt, J. H., and Horn.)
Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Wheel. 103,999; Apr. 6.
Horney, Edward, New York, N. Y. Combination bottle and closure. 107,375; Dec. 7.
Hornstein, Frances, New York, N. Y. Embroidered knitted fabric. 105,436; July 27.
Horsley, James H., Chicago, Ill. Lamp. 102,452; Mar. 2.
Horsley, James H., Chicago, Ill. Lamp. 103,723; Mar. 23.
Horst, Edward H., Clinton, Iowa, assignor to Patent Novelty Company, Fulton, Ill. Humidifier. 107,335; Dec. 7.
Horton, George T., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Storage tank. 103,235; Feb. 16.
Hotchkiss, E. H. Company, The. (See Peterson, Roy E., assignor.)
Hotchkiss, E. H., Company, The. (See Polzer, Fridolin, assignor.)
Hotchkiss, E. H., Company, The. (See Wheeler, L. L., and Gref, assignors.)
Hotstream Heater Company, The. (See Morrow, Clarence H., assignor.)
Hotze, John K., St. Louis, Mo. Golf bag or similar article. 105,331; July 20.
Houbigant, Inc. (See Manoha, Jacques, assignor.)
Houde Engineering Corporation. (See Peo, Ralph F., assignor.)
House, Thomas M., Richmond, Va. Ashtray. 103,429; Mar. 2.
Housholder, Owen. (See Trojan, José, assignor.)
Houston, Dillman C., Los Angeles, Calif. Combination desk unit. 105,582; Aug. 10.
Howard, Jules. (See Richeson, Sanford E., assignor.)
Howard, Viola T., Saylesville, R. I., assignor to Swank Products, Inc. Framed emblem or similar article. 104,106; Apr. 13.
Howel, Clayton J., Chicago, Ill. Bottle. 105,105; June 29.
Howel, Clayton J., Chicago, Ill. Bottle. 105,106; June 29.
Howell, Albert S., assignor to The Bell & Howell Company, Chicago, Ill. Photographic camera. 103,573; Mar. 16.
Howell, Bernard C. (See Melvin, F. F., and Howell.)
Hower, Harry C., Chicago, Ill. Automobile tire. 103,103; Feb. 9.
Hower, Harry S., Pittsburgh, Pa., assignor to Corning Glass Works, Corning, N. Y. Glass building block. 105,107; June 29.
Hren, Anton F., Chisholm, Minn. Changeable sign or the like. 106,439; Oct. 12.
Hubbard, John S., San Francisco, Calif. Fender lamp. 104,163; Apr. 20.
Huber, Otto E., Reading, assignor to The Narrow Fabric Company, West Reading, Pa. Elastic fabric. 104,496; May 11.
Hucknall, Hage W., assignor to The American Lace Mfg. Co., Elyria, Ohio. Lace. 105,108; June 29.
Hueglin, Herman C., assignor to Airmaster Corporation, Chicago, Ill. Air circulator. 104,940; June 15.
Huelat, John H., New York, N. Y. Textile fabric. 103,935; Apr. 6.
Huelat, John H., New York, N. Y. Textile fabric. 103,936; Apr. 6.
Huelat, John H., New York, N. Y. Textile fabric. 104,216; Apr. 20.
Huelat, John H., New York, N. Y. Textile fabric. 104,265; Apr. 27.
Huelat, John H., New York, N. Y. Textile fabric. 104,909; June 8.
Huelat, John H., New York, N. Y. Textile fabric. 105,014; June 22.
Huelat, John H., New York, N. Y. Textile fabric. 105,015; June 22.
Huelat, John H., New York, N. Y. Textile fabric. 105,016; June 22.
Huelat, John H., New York, N. Y. Textile fabric. 105,017; June 22.
Huelat, John H., New York, N. Y. Textile fabric. 105,383; July 27.
Huelat, John H., New York, N. Y. Textile fabric. 105,701; Aug. 17.
Huelat, John H., New York, N. Y. Textile fabric. 105,702; Aug. 17.
Huelat, John H., New York, N. Y. Textile fabric. 106,046; Sept. 14.
Huff, Russell T., Catlettsburg, Ky. Automobile direction signal. 106,669; Oct. 26.
Hufnagel, Joseph F., Los Angeles, Calif. Combined tray and holder. 103,236; Feb. 16.
Hughes, Walter A., New York, N. Y. Textile fabric. 105,872; Aug. 31.
Hughes, Walter A., New York, N. Y. Textile fabric. 105,873; Aug. 31.
Hughes, Walter A., New York, N. Y. Textile fabric. 106,136; Sept. 21.
Hull, Walter E., Warren, Ohio. Magnetic compass. 103,321; Feb. 23.
Hullings, Edward P., Mount Holly, N. J. Textile fabric. 107,617; Dec. 21.
Hummert, Robert H., assignor to The S. H. Thomson Manufacturing Company, Dayton, Ohio. Pistol grip lamp. 105,703; Aug. 17.
Hunt, J Harold, assignor to Motor Wheel Corporation, Lansing, Mich. Wheel. 103,778; Mar. 23.
Hunt, J Harold, assignor to Motor Wheel Corporation, Lansing, Mich. Wheel. 103,779; Mar. 23.
Hunt, J. Harold, and H. J. Horn, assignors to Motor Wheel Corporation, Lansing, Mich. Wheel. 103,991; Apr. 6.

Hunt, J. Harold, and H. J. Horn, assignors to Motor Wheel Corporation, Lansing, Mich. Wheel. 103,992; Apr. 6.
Hunt, J. Harold, and H. J. Horn, assignors to Motor Wheel Corporation, Lansing, Mich. Wheel. 104,107; Apr. 13.
Hunter, Herbert T., Baltimore, Md., assignor to Doughnut Corporation of America, New York, N. Y. Griddle cake and waffle dispensing booth. 105,764; Aug. 24.
Huntley, Walter P. (See Chenother, R. M., Irwin, and Huntley.)
Huntoon, Lyle H., Los Angeles, assignor to Welcome Meter Company, Pasadena, Calif. Parking meter. 105,284; July 13.
Hurst, Barbara, New York, N. Y. Toilet bottle. 103,011; Feb. 2.
Hurst, Barbara, New York, N. Y. Toilet bottle. 103,012; Feb. 2.
Hurst, Ira N. (See Hansen, W. L., and Hurst.)
Hurzeler, Alphons, New Rochelle, N. Y. Shoe. 104,664; May 25.
Hurzeler, Alphons, New Rochelle, N. Y. Shoe. 106,769; Nov. 2.
Hurzeler, Alphons, New Rochelle, N. Y. Shoe. 107,233; Nov. 30.
Hutcheson, Ray R., assignor to The Everedy Company, Frederick, Md. Cigarette box. 106,770; Nov. 2.
Hutcheson, Ray R., assignor to The Everedy Company, Frederick, Md. Cigarette box. 106,771; Nov. 2.
Hutchinson, Natalie, Bradford, Mass. Shoe. 104,108; Apr. 13.
Hutchison, William M., Indianapolis, assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Combined lamp pedestal and housing for dispensing apparatus. 104,032; Apr. 13.
Huth, Walter H., assignor to Aurex Corporation, Chicago, Ill. Combined microphone and amplifier. 105,992; Sept. 7.
Hyde, Burdon P., Naugatuck, assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight casing. 103,890; Mar. 30.
Hyde, Richard M., assignor to Security Products Company, Los Angeles, Calif. Telephone index case. 106,596; Oct. 19.
Hygienic Tube & Container Company. (See Lermer, Herman B., assignor.)
Hyman, Henry. (See Muldoon, Bernard F., assignor.)
Hyun, Peter S., Los Angeles, Calif. Bottle. 103,724; Mar. 23.
Iannelli, Alfonso, Park Ridge, assignor to The Wahl Company, Chicago, Ill. Pencil or similar article. 103,402; Mar. 2.
Iannelli, Alfonso, Park Ridge, assignor to The Wahl Company, Chicago, Ill. Pencil or similar article. 103,403; Mar. 2.
Iannelli, Alfonso, Park Ridge, assignor to Burgess Battery Company, Chicago, Ill. Communication booth. 103,937; Apr. 6.
Iannelli, Alfonso, Park Ridge, assignor to The Wahl Company, Chicago, Ill. Clip for writing implements or the like. 104,686; May 25.
Iannelli, Alfonso, Park Ridge, assignor to The Wahl Company, Chicago, Ill. Clip for writing implements or the like. 104,687; May 25.
Iannone, Joseph, Cleveland, Ohio. Brick for wall construction. 105,486; Aug. 3.
Ice Cooling Appliance Corporation. (See Swanson, Wilburn H., assignor.)
Iddings, Daniel P., San Francisco, Calif. Indicating novelty for a toilet door. 106,978; Nov. 16.
Ide, Sherwood C., Gowanda, N. Y. Game apparatus. 103,638; Mar. 16.
Ilgenfritz, Curtis B., York, Pa. Lamp base. 107,080; Nov. 23.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Sugar bowl or similar article. 106,791; Nov. 2.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Milk pitcher or similar article. 106,792; Nov. 2.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Tumbler or similar article. 106,793; Nov. 2.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Combined butter and almond tub or similar article. 106,794; Nov. 2.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Deep bowl or similar article. 106,795; Nov. 2.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Nappy or similar article. 106,796; Nov. 2.
Ilgenfritz, Curtis B., and E. E. Slick, Jr., assignors to United States Glass Company, Pittsburgh, Pa. Oval relish tray or similar article. 106,797; Nov. 2.
Illinois Watch Case Company. (See Muller-Munk, Peter, assignor.)
Illinois Watch Case Company. (See Wewetzer, Albert, assignor.)
Illsche, Arthur, Rye, N. Y. Sanitary lavatory brush container. 103,358; Feb. 23.
Imperial Brass Manufacturing Company, The. (See McIntosh, Robert D., assignor.)
Imperial Glass Corporation. (See Newton, Earl W., assignor.)
Imperial Moulded Products Corporation. (See Amrine, Leclare H., assignor.)
Independent Grocers' Alliance Distributing Co. (See Herrick, Paul L., assignor.)
Indiana Fibre Products Company. (See Van Winkle, W. R., and Pavey, assignors.)
Ineson, Charles H. (See Davis, Charles R., assignor.)
Ingwer, Carl H., and C. E. Wright, Elyria, Ohio. Pipe reamer for pipe threading tools. 106,687; Oct. 26.
Ingwersen, Gustav F., Denver, Colo. Dispenser casing or similar article. 106,979; Nov. 16.
International Projector Corporation. (See Kindelmann, A., and Soehl, assignors.)
International Silver Company. (See Conroy, Edward J., assignor.)
International Silver Company. (See Helander, Lillian V. M., assignor.)
International Silver Company. (See Kintz, Alfred G., assignor.)
International Silver Company. (See Stark, Frederick W., assignor.)
International Silver Company. (See Zawisza, Edward P., assignor.)
Irwin, Emmett M. (See Chenoweth, R. M., Irwin, and Huntley.)
Isaacs, Goodwin, New York, N. Y. Dress ensemble. 107,172; Nov. 23.
Ish-Shalom, Samu-El, New York, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Hebrew alphabet. 102,891; Jan. 26.
Ish-Shalom, Samu-El, New York, assignor to Mergenthaler Linotype Company, Brooklyn, N. Y. Font of Hebrew type. 102,949; Jan. 26.
Israel, Louis, New York, N. Y. Feathered brooch. 105,725; Aug. 17.
Israel, Louis, New York, N. Y. Feathered brooch. 105,726; Aug. 17.
Italo-American Accordian Manufacturing Company. (See Rosciani, Robert, assignor.)
J. C. Laboratories. (See Barnhart, Adam B.)
Jaccarino, Concetta, New York, N. Y. Dress. 105,018; June 22.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 106,373; Oct. 5.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 106,395; Oct. 5.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 106,829; Nov. 2.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 106,830; Nov. 2.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 106,831; Nov. 2.
Jaccarino, Concetta, Brooklyn, N. Y. Dress. 106,832; Nov. 2.
Jack, Edward M., Torrington, Conn. Hack saw frame. 103,969; Apr. 6.
Jackson, George McS., Chicago, Ill., assignor to Trenton Potteries Company, Trenton, N. J. Vase. 102,719; Jan. 12.
Jackson, George McS., Lake Bluff, assignor to The Quickwork Company, Chicago, Ill. Dust pan or the like. 103,453; Mar. 2.
Jackson, George McS., Lake Bluff, Ill., assignor to The Hoosier Manufacturing Company, New Castle, Ind. Chair. 106,440; Oct. 12.
Jackson, George McS., Lake Bluff, Ill., assignor to The Hoosier Manufacturing Company, New Castle, Ind. Kitchen cabinet. 106,441; Oct. 12.
Jackson, George M., Lake Bluff, Ill., assignor to The Hoosier Manufacturing Company, New Castle, Ind. Dining table. 107,152; Nov. 23.
Jackson, Oscar F., Eaton County, assignor to Luce Manufacturing Company, Lansing, Mich. Vehicle. 104,688; May 25.
Jackson Vitrified China Company. (See Wilson, James H., assignor.)
Jacob, Moe, New York, N. Y. Slipper. 102,651; Jan. 5.
Jacob, Moe, New York, N. Y. Riding boot. 104,665; May 25.
Jacobs Bros. Co. Inc., The. (See Jacobs, Harry M., assignor.)
Jacobs, Charles S., New York, N. Y. Spread or similar article. 107,234; Nov. 30.
Jacobs, Charles S., New York, N. Y. Spread or similar article. 107,235; Nov. 30.
Jacobs, Charles S., New York, N. Y. Spread or similar article. 107,236; Nov. 30.
Jacobs, Charles S., New York, N. Y. Spread or similar article. 107,237; Nov. 30.
Jacobs, Harry M., assignor to The Jacobs Bros., Co. Inc., Brooklyn, N. Y. Coffee mill housing. 103,970; Apr. 6.
Jacobsen, Edward, assignor to Eugene, Ltd., New York, N. Y. Permanent wave machine. 103,574; Mar. 16.
Jacobson, Benjamin, New York, N. Y. Nose device or similar article. 107,389; Dec. 7.
Jacques, Mary, New York, N. Y. Child's play suit. 106,597; Oct. 19.
Jaeger, Adolph C., Port Chester, N. Y. Textile fabric or similar article. 103,938; Apr. 6.
Jaeger, Adolph C., Port Chester, N. Y. Textile fabric or similar article. 104,266; Apr. 27.

Jaeger, Adolph C., Port Chester, N. Y. Textile fabric or similar article. 104,689; May 25.
Jaeger, Adolph C., Port Chester, N. Y. Textile fabric or similar article. 105,583; Aug. 10.
Jaeger, Adolph C., Port Chester, N. Y. Embossed textile fabric. 106,349; Oct. 5.
Jaehne, Alfred H. (See Aldrich, R. N., and Jaehne.)
Jameson, Russell D., Clark County, near New Carlisle, Ohio. Cabinet for intercommunicating systems. 103,532; Mar. 9.
Janda, Rudolph W., Berwyn, Ill., assignor to Conlon Corporation, Cicero, Ill. Ironing machine gear head. 103,322; Feb. 23.
Jandus, Herbert S., Detroit, Mich., assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,199; Sept. 28.
Jandus, Herbert S., and C. F. Purdy, Detroit, Mich., assignors to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,234; Sept. 28.
Jandus, Herbert S., and C. F. Purdy, Detroit, Mich., assignors to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,235; Sept. 28.
Jandus, Herbert S., Detroit, Mich., and R. A. Sandberg, Waukegan, assignors to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,236; Sept. 28.
Jandus, Herbert S., and C. F. Purdy, Detroit, Mich., assignors to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,237; Sept. 28.
Janer, Andre, Flushing, N. Y. Box. 106,200; Sept. 28.
Janes, Richard B., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Sink. 102,987; Feb. 2.
Janes, Richard B., Oak Park, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Settee. 103,549; Mar. 9.
Janes, Richard B., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Chair. 103,575; Mar. 16.
Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Mill building. 103,323; Feb. 23.
Janssen, Henry, assignor to Textile Machine Works, Wyomissing, Pa. Display-form stand. 106,442; Oct. 12.
Jarvis, W. B., Company. (See Ruppel, Frederick Co., assignor.)
Jaske, Fred, Alameda, and C. M. Johnson, San Francisco, Calif. Medal or similar article. 104,267; Apr. 27.
Jaske, Fred, Alameda, and C. M. Johnson, San Francisco, Calif. Ring or similar article. 104,268; Apr. 27.
Jayne, Bennett, New York, N. Y., assignor to Colella & Leighton Shoe Co., Lynn, Mass. Shoe. 102,892; Jan. 26.
Jebaily, James N., New York, N. Y. Negligee. 106,772; Nov. 2.
Jellinek, Irwin H., assignor to Buffalo Jewelry Case Company, Buffalo, N. Y. Jewelry box. 102,893; Jan. 26.
Jellinek, Irwin H., assignor to Buffalo Jewelry Case Co. Inc., Buffalo, N. Y. Jewelry box. 107,081; Nov. 23.
Jenkins, Paul W., Corning, N. Y. Lamp shade or similar article. 105,795; Aug. 24.
Jennings, O. D. & Co. (See Jennings, Ode D., assignor.)
Jennings, Ode D., assignor to O. D. Jennings & Co., Chicago, Ill. Weighing device. 103,284; Feb. 16.
Jensen, Joseph W., assignor to Electric Household Utilities Corporation, Chicago, Ill. Domestic clothes drier. 105,528; Aug. 3.
Jensen, Ralph. (See Warren, N. G., and Jensen.)
Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Bedstead. 105,663; Aug. 17.
Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chair. 105,664; Aug. 17.
Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Chest. 105,874; Aug. 31.
Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Vanity. 105,875; Aug. 31.
Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Buffet. 105,876; Aug. 31.
Jiranek, Leo, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. Night stand. 106,201; Sept. 28.
Jocell, Esther, New York, N. Y. Dress. 106,516; Oct. 12.
Jocell, Esther, New York, N. Y. Dress. 106,517; Oct. 12.
Jocell, Esther, New York, N. Y. Dress. 106,567; Oct. 19.
Johannsen, Udo K., assignor to The Brewer-Fitchener Corporation, Cortland, N. Y. Ironing board support. 103,971; Apr. 6.
John, B. P., Furniture Corporation. (See Krick, George, assignor.)
Johns, Herman S., assignor to Wiley W. Lowrey, Oklahoma City, Okla. Parking meter housing. 106,568; Oct. 19.
Johnson, Alvin L., Ottawa Hills, assignor to The Logan Gear Company, Toledo, Ohio. Axle stand. 107,574; Dec. 21.
Johnson, Arthur A., assignor to John I. Paulding Inc., New Bedford, Mass. Lighting fixture. 103,576; Mar. 16.
Johnson Bros. (Hanley) Ltd. (See Higginson, George J., assignor.)
Johnson, Carl M. (See Jaske, F., and Johnson.)
Johnson, Doris, New Brighton, assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 104,784; June 1.
Johnson, Doris, New Brighton, assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 105,242; July 6.
Johnson, Elizabeth. (See Barrett, B. T., and Johnson.)
Johnson, Eric M. (See McKinley, W. H. and Johnson.)
Johnson, Eric M., assignor to The General Fireproofing Company, Youngstown, Ohio. Chair. 105,878; Aug. 31.
Johnson, Eric M., assignor to The General Fireproofing Company, Youngstown, Ohio. Chair. 106,137; Sept. 21.
Johnson, John H., Toronto, Ontario, Canada, assignor to K & W Rubber Corporation, Delaware, Ohio. Cushion. 107,520; Dec. 21.
Johnson, Joseph K., Jersey City, N. J. Entree plate. 107,153; Nov. 23.
Johnson Nut Company. (See Petzke, Franklin J., assignor.)
Johnson, William T., New Brighton, assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 104,783; June 1.
Johnson, William T., New Brighton, assignor to Mayer China Company, Beaver Falls, Pa. Plate or similar article. 106,773; Nov. 2.
Johnston, Eugene E., assignor to Tank-Car Stations, Inc., Buffalo, N. Y. Portable gas station. 102,830; Jan. 19.
Johnston, Eugene E., assignor to Tank Car Stations, Inc., Buffalo, N. Y. Portable gas station. 104,190; Apr. 20.
Johnstone, Edgar F., Jr., Overbrook, Pa. Typewriter desk. 105,072; June 22.
Joline, Harry W., Philadelphia, Pa. Real estate photograph display rack. 107,238; Nov. 30.
Jones, Clarence M., Calhoun, Ga. Bedspread. 106,350; Oct. 5.
Jones, Allan F., Jamestown, N. Y., assignor to Sack Incorporated, Boston, Mass. Drawer pull. 103,324; Feb. 23.
Jones, Clarence M., Calhoun, Ga. Bedspread. 107,292; Nov. 30.
Jones, Clarence M., Calhoun, Ga. Bedspread. 107,486; Dec. 14.
Jones, David, Muncie, Ind., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 106,980; Nov. 16.
Jones, Harold L., Lambertville, N. J., assignor to Sales Stimulators, Chicago, Ill. Spoon or analogous article. 106,009; Sept. 7.
Jones, Sidney A., Fort Lauderdale, Fla., assignor, by mesne assignments, to W. N. Alley, Incorporated, Wilmington, Del. Ventilated awning shutter. 105,019; June 22.
Jonn, Tage G., assignor to Breuer Electric Mfg. Co., Chicago, Ill. Combined portable vacuum cleaner and blower or similar article. 103,325; Feb. 23.
Jordheim, Ole, Pasadena, Calif. Display stand. 103,079; Feb. 2.
Joseph, John J. (See Davis, K. F., and Joseph.)
Joseph, Mae, Brooklyn, assignor to Park & Tilford, New York, N. Y. Combination bottle and closure cap. 106,667; Oct. 26.
Josephs, John J. (See Davis, K. F., and Josephs.)
Josselyn, Marjorie G., Woodside, Calif. Medallion charm. 105,955; Sept. 7.
Judd, Samuel E., Independence, Mo. Child's vehicle. 105,109; June 29.
Judsen, Nils A., and M. Rose, assignors to Kellogg Switchboard & Supply Company, Chicago, Ill. Wall telephone set. 104,109; Apr. 13.
Juilliard, A. D., & Co. (See Haertel, Bruno, assignor.)
Julep Company, The. (See Lorenzen, Arnold I., assignor.)
Julian & Kokenge Company, The. (See Stock, Otto F., assignor.)
Jungwirth, Adolph, Praha, Czechoslovakia. Dish or similar article. 106,169; Sept. 21.
Jungwirth, Adolph, Prague, Czechoslovakia. Dish or similar article. 106,443; Oct. 12.
K & W Rubber Corporation. (See Johnson, John H., assignor.)
Kahn, David, Inc. (See Kahn, David, assignor.)
Kahn, David, Woodcliff, assignor to David Kahn, Inc., North Bergen, N. J. Fountain pen and pencil initial clip. 106,407; Oct. 5.
Kalamazoo Stove Company. (See Blakeslee, Arthur L., assignor.)
Kalep, Elvy, Los Angeles, Calif. Toy. 105,110; June 29.
Kalep, Elvy, Los Angeles, Calif. Toy. 105,111; June 29.
Kalmis, Isidor, New York, N. Y. Dress. 106,099; Sept. 14.
Kalmis, Isidor, New York, N. Y. Dress. 106,351; Oct. 5.
Kalmis, Isidor, New York, N. Y. Dress. 106,352; Oct. 5.
Kalmis, Isidor, New York, N. Y. Dress. 106,484; Oct. 12.
Kalmis, Isidor, New York, N. Y. Dress ensemble. 106,485; Oct. 12.
Kalmis, Isidor, New York, N. Y. Dress. 106,688; Oct. 26.

Kalmis, Isidor, New York, N. Y. Dress. 106,728; Oct. 26.
Kalmis, Isidor, New York, N. Y. Dress. 106,729; Oct. 26.
Kalmis, Isidor, New York, N. Y. Dress. 106,844; Nov. 2.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,894; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,895; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,896; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,897; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,898; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,899; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,900; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,901; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,902; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 102,903; Jan. 26.
Kalmon, Morris, St. Louis, Mo. Shoe. 107,427; Dec. 14.
Kalmus, Arnold, New York, N. Y. Dress. 106,730; Oct. 26.
Kalmus, Arnold, New York, N. Y. Dress. 106,731; Oct. 26.
Kamp, Roy E. (See Weaver, E. E., and Kamp.)
Kane, Martine, assignor to Helena Rubinstein Inc., New York, N. Y. Container to enclose a bottle or box. 106,202; Sept. 28.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Study lamp. 103,891; Mar. 30.
Kanter, Edward, Cleveland Heights, Ohio. Lighting fixture. 104,217; Apr. 20.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 104,033; Apr. 13.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 104,034; Apr. 13.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 104,035; Apr. 13.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 104,036; Apr. 13.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 104,037; Apr. 13.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 104,401; May 4.
Kanter, Edward, Cleveland Heights, Ohio, assignor to Railley Corporation. Wall bracket lamp. 105,057; June 22.
Kanter, Kallman, New York, N. Y. Textile fabric. 102,717; Jan. 12.
Kaplan, Albert, New York, N. Y. Dress. 105,913; Aug. 31.
Kaplan, Albert, New York, N. Y. Dress. 106,085; Sept. 14.
Kaplan, Albert, New York, N. Y. Dress. 106,086; Sept. 14.
Kaplan, Albert, New York, N. Y. Dress. 106,170; Sept. 21.
Kaplan, Albert, New York, N. Y. Dress. 107,301; Nov. 30.
Kaplan, Albert, New York, N. Y. Dress. 107,302; Nov. 30.
Kaplan & Gordon Corp. (See Furman, David M., assignor.)
Kaplan, Henry F., Los Angeles, Calif. Scarf. 106,466; Oct. 12.
Kaplan, Henry F., Los Angeles, Calif. Scarf or similar article. 106,732; Oct. 26.
Kaplan, Julius, et al. (See Saftlas, Samuel, assignor.)
Kaplan, Selig, et al. (See Saftlas, Samuel, assignor.)
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,606; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,607; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,608; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,609; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,610; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,611; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,612; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,613; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,614; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 102,615; Jan. 5.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 103,066; Feb. 2.
Kaplan, Walter, assignor to The Emporium, San Francisco, Calif. Textile fabric. 103,973; Apr. 6.
Kaplan, Walter F., San Francisco, Calif. Textile fabric. 104,857; June 8.
Kaplan, Walter F., San Francisco, Calif. Textile fabric. 104,858; June 8.
Kaplan, Walter F., San Francisco, Calif. Textile fabric. 104,859; June 8.
Kaplan, Walter F., San Francisco, Calif. Textile fabric. 104,860; June 8.
Kaplan, Walter F., San Francisco, Calif., assignor to The Emporium-Capwell Company. Textile fabric. 107,239; Nov. 30.
Kaptuller, Alexander F. (See Grange, E. A., Kaptuller, and Schmidt.)
Karagheusian, A. & M., Inc. (See Dewsbury, William O., assignor.)
Karnes, Elizabeth, Oil City, Pa. Sadiron holder. 102,789; Jan. 19.
Karoff, Robert B., New York, N. Y. Compartment container for perfumes. 107,428; Dec. 14.
Karp, William, New York, N. Y. Scarf. 102,950; Jan. 26.
Karpark Corporation, The. (See Loewy, Raymond, assignor.)
Karpen, S., & Bros. (See Beck, Ernie J., assignor.)
Karsh, Alexander, New York, N. Y. Combined beverage container and serving glass rack. 102,904; Jan. 26.
Karst, Clarence E., assignor to The Brunhoff Manufacturing Co., Cincinnati, Ohio. Electric sign. 104,941; June 15.
Karst, Clarence E., assignor to The Brunhoff Manufacturing Co., Cincinnati, Ohio. Electric sign. 104,942; June 15.
Karstadt, Clarence, assignor to Briggs Manufacturing Company, Detroit, Mich. Hood ornament or similar article. 102,831; Jan. 19.
Kastar Specialty Mfg. Co. (See Stark, Louis, assignor.)
Kato, Kisaburo, San Francisco, Calif. Bowl or analogous article. 105,365; July 20.
Katsinger, Edward, Company, The. (See Paysee, Robert B., assignor.)
Katz, Adolph, New York, N. Y. Brooch pin or similar article. 104,925; June 15.
Katz, Adolph, New York, N. Y. Brooch pin or similar article. 105,112; June 29.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,110; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,111; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,112; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,113; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,114; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,115; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,116; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,117; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,118; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,119; Nov. 23.
Katz, Adolph, New York, N. Y. Clip or similar article. 107,120; Nov. 23.
Katz, Adolph, New York, N. Y. Brooch pin. 107,648; Dec. 28
Katz, Benjamin S., assignor to The Gruen Watch Company, Cincinnati, Ohio. Pocket watch display box. 103,104; Feb. 9.
Katz, Benjamin S., assignor to The Gruen Watch Company, Cincinnati, Ohio. Strap watch display box. 103,105; Feb. 9.
Katz, Benjamin S., assignor to The Gruen Watch Company, Cincinnati, Ohio. Watchcase. 103,454; Mar. 2.
Katz, Benjamin S., assignor to The Gruen Watch Company, Cincinnati, Ohio. Watchcase. 103,455; Mar. 2.
Katz, Benjamin S., assignor to The Gruen Watch Company, Cincinnati, Ohio. Display box. 104,861; June 8.
Katz, Frank, Brooklyn, N. Y. Decanter or similar article. 103,151; Feb. 9.
Katz, Frank, Brooklyn, N. Y. Decanter or similar article. 103,152; Feb. 9.
Katz, John A., and F. F. Hills, San Francisco, Calif. Shoe sole. 102,689; Jan. 12.
Katz, Louis, New York, N. Y. Dress ensemble. 105,456; July 27.
Katz, Louis, New York, N. Y. Dress ensemble. 106,627; Oct. 19.
Katz, Russell, assignor to Krauth & Benninghofen, Hamilton, Ohio. An orchestra stand or similar article. 102,790; Jan. 19.
Katzinger, Edward, Company. (See Hess, Clarence R. T., assignor.)
Katzinger, Edward, Company. (See Zimmer, Myron J., assignor.)
Kaufman, Sam, Brooklyn, N. Y. Upholstered chair or similar article. 106,798; Nov. 2.
Kaufmann, Frank J., Tribes Hill, N. Y. Glove. 103,456; Mar. 2.
Kaufmann, George A., Essex Fells, assignor to The H & W Company, Inc., Newark, N. J. Brassière or similar article. 105,879; Aug. 31.
Kavanagh, Gardner C., Rochester, assignor to Aeolian American Corporation, East Rochester, N. Y. Piano case. 102,973; Jan. 26.
Kay, Jack, New York, N. Y. Dress ensemble. 106,486; Oct. 12.
Kay, John, Chicago, Ill. Illuminated sign. 106,116; Sept. 21.

Kay, Murray, assignor to Fur Resembling Fabrics Co., Inc., New York, N. Y. Printed textile fabric or similar article of manufacture. 106,467; Oct. 12.
Kayser, Julius, & Co. (See Beniston, William J., assignor.)
Kearney & Trecker Corporation. (See Armitage, Joseph B., assignor.)
Kee, Orren M., San Antonio, Tex. Combined magazine binder, newspaper holder, and book rack. 106,367; Oct. 5.
Keen, Charles F., Madison, Wis. Scooter. 106,047; Sept. 14.
Keen, Charles F., Madison, Wis. Scooter. 106,294; Oct. 5.
Keen, Thomas A., San Mateo, Calif., assignor to Hannah M. Smith, River Forest, Ill. Starting box. 104,450; May 11.
Keith, Geo. E., Company. (See Caldwell, Charles H., assignor.)
Keith, Geo. E., Company. (See Fishman, Jacob, assignor.)
Keith, Geo. E., Company. (See Lutz, Albert W., assignor.)
Keith, Helen C., Kingston, Mass. Food bowl. 103,993; Apr. 6.
Kell, David, New York, N. Y. Dress. 102,832; Jan. 19.
Kell, David, New York, N. Y. Dress. 103,457; Mar. 2.
Keller, Charles L., Cincinnati, Ohio, assignor to The Richardson Company, Lockland, Ohio. Storage battery cell cover. 103,153; Feb. 9.
Keller, Frank, Pasadena, Calif. Vacuum cleaner. 104,451; May 11.
Keller, Minette, New York, N. Y., assignor to Goldstein & Milberg, Inc. Dress. 105,584; Aug. 10.
Keller, Minette, New York, N. Y., assignor to Goldstein & Milberg, Inc. Ensemble dress. 105,585; Aug. 10.
Keller, Minette, New York, N. Y., assignor to Goldstein & Milberg, Inc. Dress ensemble. 105,586; Aug. 10.
Kelley, John E., Larchmont, N. Y. Combined pedestal and housing for vapor treatment apparatus or similar article. 103,725; Mar. 23.
Kelley Koett Manufacturing Company, The. (See Werner, Wilbur S., assignor.)
Kellogg Switchboard & Supply Company. (See Billington, Henry E., assignor.)
Kellogg Switchboard & Supply Company. (See Judsen, N. A., and Rose, assignors.)
Kelly, Charles, Brooklyn, N. Y. Shoe. 107,240; Nov. 30.
Kelly, Daniel A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Electric fence controller cabinet. 106,981; Nov. 16.
Kelly, Eugene, Toronto, Ontario, Canada, assignor to The Coca-Cola Company, Wilmington, Del. Bottle. 105,529; Aug. 3.
Kelly, Jess C., Cambridge, Ohio. Jug or similar article. 104,452; May 11.
Kelly, Jess C., Cambridge, Ohio. Combined cheese and cracker tray or similar article. 104,722; June 1.
Kelly, Jess C., Cambridge, Ohio. Combined candlestick and centerpiece or similar article. 105,954; Sept. 7.
Kelly, Robert A., East Pittsburgh, and P. C. Perrin, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Salt tablet dispenser. 107,173; Nov. 23.
Kelly, Thomas K., Jr. (See Blooston, R. J., and Kelly.)
Kelsey-Hayes Wheel Company. (See Ash, Charles S., assignor.)
Kelsey-Hayes Wheel Company. (See Kerr, James M., assignor.)
Kelsey-Hayes Wheel Company. (See Le Jeune, Frank H., assignor.)
Kelsey-Hayes Wheel Company. (See Pattison, James W., assignor.)
Kelsey-Hayes Wheel Company. (See Sinclair, Charles W., assignor.)
Kennedy, Angus B., assignor to Hickory Town Distilling Co., Hanover, Pa. Bottle. 103,154; Feb. 9.
Kennedy, Cornelius J., Denver, Colo. Valve tool. 105,217; July 6.
Kennelly, Jeremiah D., Oak Park, Ill., assignor of one-half to E. V. Mars. Signal light. 103,052; Feb. 2.
Kennelly, Jeremiah D., Oak Park, Ill., assignor of one-half to E. V. Mars. Traffic signal. 103,681; Mar. 23.
Kennelly, Jeremiah D., Oak Park, Ill., assignor of one-half to E. V. Mars. Combined lamp and horn. 104,628; May 25.
Kennelly, Jeremiah D., Oak Park, Ill., assignor of one-half to E. V. Mars. Combined lamp and horn. 104,629; May 25.
Kennelly, Jeremiah D., Oak Park, Ill., assignor of one-half to E. V. Mars. Traffic signal. 105,796; Aug. 24.
Kenney, Mahlon W., River Forest, and G. W. Walker, Pleasant Ridge, Mich., assignors to General Household Utilities Company, Chicago, Ill. Radio Dial escutcheon plate. 105,174; June 29.
Kensington, Incorporated. (See Guild, Lurelle, assignor.)
Kensington, Incorporated. (See Wharton, Donald C., assignor.)
Keppler, Donald R., and P. D., Seattle, Wash. Combined clock case and lamp. 102,905; Jan. 26.
Keppler, Paul D. (See Keppler, Donald R., and P. D.)
Kerk Guild, Inc. (See Hokerk, Lynde D., assignor.)
Kern, Charles J., Buffalo, N. Y. Stop light signal. 104,421; May 4.
Kern, John A., Chicago, Ill., assignor to The W. J. McCahan Sugar Refining & Molasses Co., Philadelphia, Pa. Display stand. 107,336; Dec. 7.
Kerr, James M., Royal Oak, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,682; Mar. 23.
Kerr, James M., Royal Oak, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,726. Mar. 23.
Kershaw, John T., Bradford, assignor to New England Wood Heel Company, Haverhill, Mass. Shoe heel. 104,191; Apr. 20.
Kestin, Samuel S., New York, N. Y. Buckle. 104,038; Apr. 13
Ketterlinus Lithographic Manufacturing Company. (See Schwartz, Eugene, assignor.)
Key, Abraham L., Great Kills, N. Y., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Bottle. 106,138; Sept. 21.
Kiepe, Henry R., assignor to Baker & Company, Inc., Newark, N. J. Jewelry setting or similar article. 104,926; June 15.
Kiepe, Henry R., assignor to Baker & Company, Inc., Newark, N. J. Jewelry setting or similar article. 107,649; Dec. 28.
Kiepe, Henry R., assignor to Baker & Company, Inc., Newark, N. J. Jewelry setting or similar article. 107,650; Dec. 28.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 104,453; May 11.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 105,797; Aug. 24.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 105,877; Aug. 31.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 107,017; Nov. 16.
Kihn, Lawrence J., Pittsburgh, Pa., assignor to J. T. & A. Hamilton Company. Glass bottle. 107,575; Dec. 21.
Kilham, Peter, Santa Fe, N. Mex. Heater casing or similar article. 103,106; Feb. 9.
Kilham, Peter, Santa Fe, N. Mex. Heater casing or similar article. 103,107; Feb. 9.
Kilham, Peter, Santa Fe, N. Mex. Heater casing or similar article. 103,108; Feb. 9.
Kilham, Peter, Santa Fe, N. Mex. Heater casing or similar article. 103,109; Feb. 9.
Kilham, Peter, Santa Fe, N. Mex. Heater casing or similar article. 103,110; Feb. 9.
Kilham, Peter, Santa Fe, N. Mex. Heater casing or similar article. 103,326; Feb. 23.
Killars, John, Jr., Greenville, S. C., assignor to Deering Milliken & Co., Inc. Textile fabric. 102,633; Jan. 5.
Killars, John Jr., Greenville, S. C., assignor to Deering Milliken & Co. Inc. Textile fabric. 102,833; Jan. 19.
Killars, John Jr., Greenville, S. C., assignor to Deering Milliken & Co., Inc., New York, N. Y. Textile fabric. 103,873; Mar. 30.
Kindelmann, Albert, Floral Park, and C. A. Soehl, Hensonville, assignors to International Projector Corporation, New York, N. Y. Pedestal for motion picture machines. 104,497; May 11.
King, Clifford G., Warren, R. I. Shoe lace tassel. 104,304; Apr. 27.
King, Frank G. W., Sutton Coldfield, and L. J. Lambourn, Erdington, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 104,744; June 1.
King, Frank G. W., Sutton Coldfield, and L. J. Lambourn, Erdington, Birmingham, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Bicycle tire. 106,569; Oct. 19.
Kingrey, Otis, Albany, Ind. Display bin. 106,203; Sept. 28.
Kinnear, Ronald, assignor to Niagara Insul-Bake Specialty Co., Inc., Albany, N. Y. Combined blade dispenser and razor holder. 105,218; July 6.
Kinsley, Felix P., St. Louis, Mo. Ring or similar article of jewelry. 104,422; May 4.
Kinsley, Felix P., St. Louis, Mo. Ring or similar article of jewelry. 105,020; June 22.
Kintz, Alfred G., Wallingford, assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 104,723; June 1.
Kintz, Alfred G., Wallingford, assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 107,018; Nov. 16.
Kirk, Claude R., River Forest, Ill. Platform scale. 103,780; Mar. 23.
Kirk, Claude R., River Forest, Ill. Platform scale. 103,781; Mar. 23.
Kirk, Claude R., River Forest, Ill. Platform scale. 103,782; Mar. 23.
Kirk, Claude R., River Forest, Ill. Platform scale. 103,783; Mar. 23.
Kirk, Claude R., River Forest, Ill. Platform scale. 103,784; Mar. 23.
Kirk, Claude R., River Forest, Ill. Platform scale. 104,218; Apr. 20.
Kirk, Samuel, & Son, Incorporated. (See Millspaugh, Martin L., assignor.)
Kirkby, Raymond J., assignor to Crane Co., Chicago, Ill. Combined motor and pump. 105,243; July 6.

Kirschner, Jack, New York, N. Y. Dress ensemble. 105,175; June 29.
Kirschner, Jack, New York, N. Y. Dress ensemble. 105,285; July 13.
Kirschner, Jack, New York, N. Y. Dress ensemble. 105,457; July 27.
Kirschner, Jack, New York, N. Y. Dress. 105,587; Aug. 10.
Kirschner, Jack, New York, N. Y. Dress. 105,635; Aug. 10.
Kirschner, Jack, New York, N. Y. Dress. 105,798; Aug. 24.
Kirschner, Jack, New York, N. Y. Dress. 106,100; Sept. 14.
Kirschner, Jack, New York, N. Y. Dress. 106,921; Nov. 9.
Klecka, John J., Brooklyn, N. Y. Finger ring. 105,487; Aug. 3.
Klecka, John J., Brooklyn, N. Y. Finger ring. 105,488; Aug. 3.
Kleckner, Joseph H., Chicago, Ill. Perfume holder. 106,444; Oct. 12.
Klein, Adolph H., New York, N. Y. Textile fabric. 107,651; Dec. 28.
Klein, Chris J. (See Hamilton, H. L., Dilworth, Blomberg, Knickerbocker, and Klein.)
Klein, Chris J. (See Hamilton, H. L., Dilworth, Blomberg, Otter, Knickerbocker, and Klein.)
Klein, Leon, New York, N. Y. Blouse. 105,332; July 20.
Kleinhans, Earl S., assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplane. 104,110; Apr. 13.
Klever, William E., Washington Court House, Ohio. Casket bier or similar article. 104,403; May 4.
Kluyskens, Gerard J., New York, N. Y. Rug. 104,404; May 4.
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Sandwich toaster or similar article. 103,533; Mar. 9.
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Twin waffle iron or similar article. 106,171; Sept. 21.
Knapp, Andrew S., assignor to Knapp-Monarch Company, St. Louis, Mo. Combined twin waffle iron and base. 106,538; Oct. 19.
Knapp-Monarch Company. (See Chapman, David, assignor.)
Knapp-Monarch Company. (See Knapp, Andrew S., assignor.)
Knapp-Monarch Company. (See Newnham, E., and Fischer, assignors.)
Knapp-Monarch Company. (See Smith, Howard A., assignor.)
Knapp, William G., Evanston, Ill. Fish lure. 105,112; June 29.
Knickerbocker, Leland A. (See Hamilton, H. L., Dilworth, Blomberg, Knickerbocker, and Klein.)
Knickerbocker, Leland A. (See Hamilton, H. L., Dilworth, Blomberg, Otter, Knickerbocker, and Klein.)
Knoll, Floyd A., assignor to Condor Products, Inc., Buffalo, N. Y. Suspenders. 103,159; Feb. 9.
Knoll, Floyd A., assignor to Condor Products, Inc., Buffalo, N. Y. Suspenders. 103,173; Feb. 9.
Knoll, Floyd A., assignor to Condor Products, Inc., Buffalo, N. Y. Suspender fitting. 103,174; Feb. 9.
Knoll, Floyd A., assignor to Condor Products, Inc., Buffalo, N. Y. Suspender fitting. 103,175; Feb. 9.
Knoll, Floyd A., assignor to Condor Products, Inc., Buffalo, N. Y. Buckle. 103,176; Feb. 9.
Knowles, Edwin M., China Co., The. (See Broomhall, Vincent, assignor.)
Knox, Alene. (See Van Sandt, J. J., and Knox.)
Knox, William, Burlington, Vt. Bottle. 103,911; Mar. 30.
Knudsen, Gustav A., Brooklyn, N. Y. Stand for a printing press. 105,333; July 20.
Knupp, Harry E., assignor to A. C. Novelty Company, Detroit, Mich. Amusement machine cabinet. 106,204; Sept. 28.
Koch, Edwin A., River Edge, N. J. Lamp. 103,039; Apr. 13.
Koch, Henry P., Philadelphia, Pa., assignor to Northampton Textile Company, Mount Holly, N. J. Textile fabric for upholstery. 107,355; Dec. 7.
Koch, Joseph W., Santa Fe, N. Mex. Cheese slicer. 104,454; May 11.
Koch, Louis A., Jr., Louisville, Ky. Automobile exhaust shroud. 104,111; Apr. 13.
Koch, Roderick M., Evansville, Ind. Floral container. 102,860; Jan. 19.
Koeber, Paul C., Bellmore, N. Y. Lens for signal lamps. 103,155; Feb. 9.
Koehring Company. (See Rueter, Earle F., assignor.)
Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth. (See Kropsch, Richard, assignor.)
Kohl, William R., Cumberland, assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,156; Feb. 9.
Kohl, William R., Cumberland, assignor to Carr-Lowrey Glass Co., Baltimore, Md. 103,157; Feb. 9.
Kohl, William R., Cumberland, assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,158; Feb. 9.
Kohl, William R., Cumberland, Md., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,785; Mar. 23.
Kohl, William R., Cumberland, assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 105,880; Aug. 31.
Kohl, William R., Cumberland, assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 106,982; Nov. 16.
Kohn, Ethel F., Larchmont, assignor to A. M. Webb & Co., Inc., New York, N. Y. Sweater or similar article. 105,704; Aug. 17.
Kolb, Fred A., Newark, N. J. Leather or similar article. 103,327; Feb. 23.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 103,939; Apr. 6.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 103,940; Apr. 6.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 103,941; Apr. 6.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 103,942; Apr. 6.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 103,943; Apr 6.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 103,944; Apr. 6.
Kolberg, Herbert I., Mount Vernon, assignor to Pioneer Watch Case Company, New York, N. Y. Watchcase. 104,927; June 15.
Koolish, Abe L., Chicago, Ill. Globe clock. 102,690; Jan. 12.
Koons, Benjamin H. (See Moore, J. E., and Koons.)
Koonz, Frederick W., Bernardston, Mass., assignor to Rogers, Lunt & Bowlen Company, Greenfield, Mass. Spoon or similar article. 104,943; June 15.
Koonz, Frederick W., Bernardston, assignor to Rogers, Lunt & Bowlen Company, Greenfield, Mass. Spoon or similar article. 106,295; Oct. 5.
Koonz, Frederick W., Bernardston, assignor to Rogers, Lunt & Bowlen Company, Greenfield, Mass. Spoon or similar article. 107,429; Dec. 14.
Kopacka, Joseph J., Greensburg, Pa. Portable service bar. 104,192; Apr. 20.
Kopanski, Roman, assignor to The Ward Products Corporation, Cleveland, Ohio. Automobile roof aerial. 104,968; June 15.
Kopanski, Roman, assignor to The Ward Products Corporation, Cleveland, Ohio. Automobile roof aerial. 106,048; Sept. 14.
Kopanski, Roman, assignor to The Ward Products Corporation, Cleveland, Ohio. Automobile roof aerial lead-in. 106,049; Sept. 14.
Kopanski, Roman, assignor to The Ward Products Corporation, Cleveland, Ohio. Insulator for automobile aerial. 106,487; Oct. 12.
Kopanski, Roman, assignor to The Ward Products Corporation, Cleveland, Ohio. Automobile roof aerial. 106,922; Nov. 9.
Koppitch, John, East Cleveland, Ohio, assignor to Electric Vacuum Cleaner Co., Inc. Vacuum cleaner. 106,537; Oct. 19.
Korengold, John A., Chicago, Ill. Photographic projector. 104,690; May 25.
Korengold, John A., Chicago, Ill. Lamp base or similar article. 104,785; June 1.
Korengold, John A., Chicago, Ill. Illuminating device. 104,826; June 1.
Korengold, John A., Chicago, Ill. Bracket for an illuminating device. 104,862; June 8.
Korengold, John A., Chicago, Ill. Lamp shade. 105,530; Aug. 3.
Korengold, John A., Chicago, Ill. Lamp shade. 105,531; Aug. 3.
Korengold, John A., Chicago, Ill. Lamp bracket. 105,588; Aug. 10.
Kornfeld, Morton D. (See Cregut, Peter, assignor.)
Kornfeld, Morton D. (See Fatherley, Robert E., assignor.)
Kornfeld, Morton D., New York, N. Y. Textile fabric. 103,629; Mar. 16.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 103,640; Mar. 16.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 103,641; Mar. 16.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 103,642; Mar. 16.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 104,402; May 4.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 104,455; May 11.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 104,456; May 11.
Kornfeld, Morton D., New York, N. Y. Textile fabric. 104,457; May 11.
Korshin, Matthew R., Media, Pa., assignor to R. E. Dietz Company, New York, N. Y. Motor vehicle marker lamp or similar article. 102,634; Jan. 5.
Kowal, Jack, Brooklyn, N. Y. Ornament for a shoe or similar article. 103,372; Feb. 23.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Juvenile vehicle. 102,718; Jan. 12.

Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Lamp. 103,177; Feb. 9.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Saddle seat. 106,117; Sept. 21.
Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Skirt guard for a bicycle. 107,241; Nov. 30.
Kramer, Andrew A. (See Gill, Edward H., assignor.)
Kramer, Andrew A. (See Kramer, J. M., and Mullin, assignors.)
Kramer, Andrew A. (See Kramer, J. M., Mullin and Graves, assignors.)
Kramer, Andrew A., and J. M., and W. M. Gadberry, Kansas City, Mo., said Gadberry and said J. M. Kramer, assignors to said A. A. Kramer. Tank body for vehicles. 105,286; July 13.
Kramer, Andrew A., and J. M., and W. M. Gadberry, Kansas City, Mo., said Gadberry and said J. M. Kramer, assignors to said A. A. Kramer. Tank body for vehicles. 105,287; July 13.
Kramer, Andrew A. and J. M., and W. M. Gadberry, Kansas City, Mo.; said Gadberry and said J. M. Kramer assignors to said A. A. Kramer. Tank body for vehicles. 107,054; Nov. 16.
Kramer, Joseph M. (See Kramer, Andrew A., and J. M., and Gadberry.)
Kramer, Joseph M. and Hugh A. Mullin, Kansas City, Mo., and William H. Graves, Kansas City, Kans., assignors to Andrew A. Kramer, Kansas City, Mo. Trailer tank vehicle body. 104,377; May 4.
Kramer, Joseph M., and H. A. Mullin, assignors to A. A. Kramer, Kansas City, Mo. Trailer tank vehicle body. 107,019; Nov. 16.
Kranz, Irwin, New York, N. Y. Dress. 103,237; Feb. 16.
Kranz, Irwin, New York, N. Y. Dress. 103,373; Feb. 23.
Kranz, Irwin, New York, N. Y. Dress. 103,458; Mar. 2.
Kranz, Max P., New York, N. Y. Dress. 106,845; Nov. 2.
Kranz, Max P., New York, N. Y. Dress. 106,846; Nov. 2.
Kranz, Max P., New York, N. Y. Dress. 106,847; Nov. 2.
Kranz, Max P., New York, N. Y. Dress. 106,848; Nov. 2.
Kranz, Max P., New York, N. Y. Dress. 106,849; Nov. 2.
Krasnick, Jacob L., Holly, assignor to Grinnell Bros., Detroit, Mich. Piano or similar article. 104,040; Apr. 13.
Krause, Ralph J., New York, N. Y. Textile fabric. 103,328; Feb. 23.
Krause, Ralph J., New York, N. Y. Textile fabric. 104,112; Apr. 13.
Krauth & Benninghofen. (See Katz, Russell, assignor.)
Krautheim, Albert. (See Gerth, W. H., and Krautheim.)
Kreamer, A., Incorporated. (See Flanagan, William B., assignor.)
Kreamer, A., Incorporated. (See Stallings, George W., assignor.)
Kreamer, A., Incorporated. (See Stallings, G. W., and Walker, assignors.)
Kreisler, Jacques, New Rochelle, assignor to Jacques Kreisler Sales Corporation, New York, N. Y. Watch bracelet or similar article. 103,727; Mar. 23.
Kreisler, Jacques, Sales Corporation. (See Dunberg, David W., assignor.)
Kreisler, Jacques, Sales Corporation. (See Kreisler, Jacques, assignor.)
Kreisler, Jacques, Sales Corporation. (See Kreisler, Leslie, assignor.)
Kreisler, Leslie, assignor to Jacques Kreisler Sales Corporation, New York, N. Y. Terminal link for a watch bracelet or the like. 103,820; Mar. 30.
Kress, S. H., and Company. (See Sibbert, Edward F., assignor.)
Krick, George, assignor to B. P. John Furniture Corporation, Portland, Oreg. Chest or similar article. 106,296; Oct. 5.
Krick, George, assignor to B. P. John Furniture Corporation, Portland, Oreg. Vanity or similar article. 106,297; Oct. 5.
Krick, George, assignor to B. P. John Furniture Corporation, Portland, Oreg. Bedstead. 106,298; Oct. 5.
Krick, George, assignor to B. P. John Furniture Corporation, Portland, Oreg. Chest or similar article. 106,299; Oct. 5.
Krick, George, assignor to B. P. John Furniture Corporation, Portland, Oreg. Vanity or similar article. 106,300; Oct. 5.
Krick, George, assignor to B. P. John Furniture Corporation, Portland, Oreg. Bedstead. 106,301; Oct. 5.
Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric controlling device. 106,368; Oct. 5.
Kriptal Company, The. (See Smith, Gordon L., assignor.)
Krolop, Walter W., Bagley, Minn. Lavatory unit. 103,111; Feb. 9.
Kronenfeld, Samuel, Brooklyn, N. Y. Dress. 107,487; Dec. 14.
Kropp, Willis A., Oak Park, assignor to Stewart-Warner Corporation, Chicago, Ill. Combined hose tower and cabinet for automobile service stations or similar articles. 107,020; Nov. 16.
Kropsch, Richard, assignor to Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth, Budweis, Czechoslovakia. Pencil. 107,521; Dec. 21.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Refrigerator cabinet. 102,951; Jan. 25.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Beverage cooler cabinet. 104,143; Apr. 20.
Kruck, Ralph E., Springfield, assignor to Florence Stove Company, Gardner, Mass. Space heater. 104,193; Apr. 20.
Kruck, Ralph E., Springfield, assignor to Florence Stove Company, Gardner, Mass. Space heater. 104,458; May 11.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Base for electric fans or the like. 106,983; Nov. 16.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Base for electric fans or the like. 106,984; Nov. 16.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Base for electric fans or the like. 106,985; Nov. 16.
Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company. Electric fan. 107,522; Dec. 21.
Krueger, Elmer E., assignor to Lee-Tex Rubber Products Corporation, Chicago, Ill. Balloon. 107,684; Dec. 28.
Krupp, Herman, Seattle, Wash. Charm. 106,799; Nov. 2.
Kuebler, Howard I., assignor to Cannon Shoe Company, Baltimore, Md. Store. 107,242; Nov. 30.
Kuhler, Otto. (See Barlow, I. C., Campbell, and Kuhler.)
Kuhler, Otto, Grantwood, N. J., assignor to Automatic Business Machines, Inc., Pittsburgh, Pa. Combined automatic typewriter and stand. 103,459; Mar. 2.
Kuleff, Theodore N., Valparaiso, Ind. Hose guard. 104,269; Apr. 27.
Kuntz, Charles J., New York, N. Y. Combined ashtray and receptacle. 105,219; July 6.
Kupper, Herman C., New York, N. Y. Covered dish or analogous article. 105,356; July 20.
Kupper, Herman C., New York, N. Y. Plate or analogous article. 105,357; July 20.
Kurman Electric Co. (See Kurman, Nathan A., assignor.)
Kurman, Nathan A., Long Island City, assignor to Kurman Electric Co., Inc., New York, N. Y. Telephone receiver. 104,571; May 18.
Kurtz, Sol, New York, N. Y. Sweater ensemble. 105,636; Aug. 10.
Kurtz, Sol, New York, N. Y. Sweater ensemble. 106,118; Sept. 21.
Kurtz, Sol, New York, N. Y. Sweater. 107,600; Dec. 21.
Kushner, Herman, New York, N. Y. Dress. 107,303; Nov. 30.
Kushner, Herman, New York, N. Y. Dress. 107,488; Dec. 14.
Kushner, Jacob J., New York, N. Y. Dress. 106,946; Nov. 9.
Kushner, Jacob J., New York, N. Y. Dress. 106,947; Nov. 9.
Kushner, Jacob J., New York, N. Y. Dress. 107,174; Nov. 23.
Kuss, Ralph L., assignor to Farrell Manufacturing Company, Joliet, Ill. Tank vehicle. 103,821; Mar. 30.
L. & C. Mayers Company. (See Warren, William S., assignor.)
Labrum, Thomas E., New York, N. Y. Shoe. 104,969; June 15.
La Casse, William J., assignor to The Coolerator Company, Duluth, Minn. Ice cube cutter. 105,437; July 27.
Lacey, Bernard W. D. (See Hardeman, W. E., and Lacey.)
Lacy, Franklin R., Jr., Chicago, Ill. Beverage heater. 105,314; July 13.
Laddon, Isaac M., San Diego, Calif., assignor to Consolidated Aircraft Corporation. Four-engined flying boat. 103,550; Mar. 9.
Lafond, Emile, Lewiston, Maine. Antiskid device. 104,270; Apr. 27.
La France, David J. (See Brand, A. S., and La France.)
LaGiusa, Rose, New York, N. Y. Dress. 103,892; Mar. 30.
LaGiusa, Rose, New York, N. Y. Dress. 103,893; Mar. 30.
La Giusa, Rose, New York, N. Y. Dress. 104,978; June 15.
La Giusa, Rose, New York, N. Y. Dress ensemble. 106,302; Oct. 5.
La Giusa, Rose, New York, N. Y. Dress. 106,303; Oct. 5.
La Hodny, William, Buffalo, N. Y. Hand vanity mirror. 107,337; Dec. 7.
La Hodny, William, Buffalo, N. Y. Hand vanity mirror. 107,338; Dec. 7.
La Hodny, William, Buffalo, N. Y. Hand vanity mirror. 107,339; Dec. 7.
La Hodny, William, Buffalo, N. Y. Hand vanity mirror. 107,377; Dec. 7.

La Hodny, William, Buffalo, N. Y. Hand vanity mirror. 107,378; Dec. 7.
La Hodny, William, Buffalo, N. Y. Hand vanity mirror. 107,390; Dec. 7.
Lail, Andrew B., assignor of one-fourth to E. [illegible], Washington, D. C. Game-board. 106,205; Sept. 28.
Lail, Andrew B., Washington, D. C. Automotive vehicle radio antenna. 106,445; Oct. 12.
Laino, Dominick, Springfield, Mass. Automobile bumper. 105,058; June 22.
Lake Manufacturing Company. (See Cardoza, Stuart J., assignor.)
La Lumière, Ernest J. B., Cranston, R. I. Advertising vehicle. 104,786; June 1.
Lambert, Maurice H., Kalamazoo, Mich. Top. 104,691; May 25.
Lambert, Robert D., New York, and M. C. Terry, New Rochelle, assignors to American Radiator Company, New York, N. Y. Air conditioning cabinet. 103,874; Mar. 30.
Lambourn, Leonard J. (See Hardeman, W. E., and Lambourn.)
Lambourn, Leonard J. (See King, F. G. W. and Lambourn.)
Lampel, Ida, New York, N. Y. Dress ensemble. 106,304; Oct. 5.
Lampel, Ida, New York, N. Y. Dress. 106,733; Oct. 26.
Lampel, Ida, New York, N. Y. Dress. 107,192; Nov. 23.
Lampel, Ida, New York, N. Y. Dress. 107,279; Nov. 30.
Lampel, Ida, New York, N. Y. Dress. 107,391; Dec. 7.
Lampl, Walter, New York, N. Y. Currency holder. 105,489; Aug. 3.
Lampl, Walter, New York, N. Y. Currency holder. 105,490; Aug. 3.
Lampl, Walter, New York, N. Y. Charm or the like. 107,523; Dec. 21.
Landau, Sam, New York, N. Y. Slip. 106,101; Sept. 14.
Landberg, George, New York, N. Y. Combination handbag and cap. 106,305; Oct. 5.
Landers, Frary & Clark. (See Anderson, Oscar M., assignor.)
Landis, Aaron, Elizabeth, N. J. Handbag. 105,021; June 22.
Landis, Leonidas L., Lima, Ohio. Christmas tree holder. 106,668; Oct. 26.
Landriet, Caspar, Chicago, Ill. Clock or similar article. 105,705; Aug. 17.
Landsiedel, Harry, Wilton, assignor to General Shaver Corporation, Bridgeport, Conn. Electric shaver. 107,243; Nov. 30.
Lang, Carl, New York, N. Y. Textile fabric. 103,329; Feb. 23.
Lang, Carl, New York, N. Y. Display rack for piece goods. 103,763; Mar. 23.
Lang, Harry, New York, N. Y. Towel bar post or similar article. 107,244; Nov. 30.
Langbaum, Maurice, Brooklyn, N. Y. Lamp. 103,282; Feb. 16.
Langer, Moses, New York, N. Y. Sweater. 105,881; Aug. 31.
Langslow, Esther A. S., New York, N. Y. Pipe holder. 106,800; Nov. 2.
Lantz, William H., Jr., assignor to American Electric Switch Corporation, Minerva, Ohio. Cover for a switch box or the like. 106,306; Oct. 5.
Lantz, William H., Jr., assignor to American Electric Switch Corporation, Minerva, Ohio. Cover for a switch box or the like. 106,369; Oct. 5.
Larom, George U., Brightwaters, N. Y. Glove. 106,139; Sept. 21.
Larom, George U., Brightwaters, N. Y. Glove. 106,140; Sept. 21.
Larsen Co., The. (See Larsen, Milton W., assignor.)
Larsen, Gabriel, Springfield, N. J., assignor to L. E. Waterman Company, New York, N. Y. Fountain pen. 102,720; Jan. 12.
Larsen, Gabriel, Springfield, N. J., assignor to L. E. Waterman Company, New York, N. Y. Fountain pen. 105,022; June 22.
Larsen, Milton W., assignor to The Larsen Co., Green Bay, Wis. Label. 106,734; Oct. 26.
Larsen, Neil P., assignor to American Coach & Body Company, Cleveland, Ohio. Vehicle body. 103,460; Mar. 2.
Larsen, Neil P., assignor to American Coach and Body Company, Cleveland, Ohio. Vehicle body roof. 105,114; June 29.
Larson, Milton H., assignor to American Fixture & Showcase Manufacturing Company, St. Louis, Mo. Chair frame. 105,915; Aug. 31.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle for a casket or analogous article. 104,630; May 25.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Corner ornament for a casket or analogous article. 104,631; May 25.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Plate for a casket or analogous article. 104,632; May 25.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle for a casket or analogous article. 104,633; May 25.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Corner ornament for a casket or analogous article. 104,634; May 25.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Casket case. 105,244; July 6.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Casket case. 105,245; July 6.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle bracket for a casket or analogous article. 105,956; Sept. 7.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle bracket for a casket or analogous article. 105,957; Sept. 7.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle for a casket or analogous article. 105,958; Sept. 7.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Casket trimming or analogous article. 106,050; Sept. 14.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle for a casket or analogous article. 106,206; Sept. 28.
Larson, Raymond, assignor to Central Metallic Casket Co., Chicago, Ill. Handle for a casket or analogous article. 106,207; Sept. 28.
Larson, Roy A. (See Oya, J. A., and Larson, assignors.)
Lasher, Harry J., assignor to Bennington Wax Paper Company, Bennington, Vt. Lollipop figure. 104,724; June 1.
Lasseter, Platt R., Hialeah, Fla. Radio lamp. 104,325; Apr. 27.
Lathrop, Harvey, Forest Hills, N. Y. Roll-top playing card box. 104,944; June 15.
Lattner, Emert J., Cedar Rapids, Iowa. Oil burner. 104,271; Apr. 27.
Lattner, Emert J., Cedar Rapids, Iowa. Oil burner. 104,378; May 4.
Laufman, Benjamin, Newark, N. J. Handbag or similar article. 106,446; Oct. 12.
Laundau, Sam, New York, N. Y. Slip. 105,914; Aug. 31.
Lauterbach, John, New York, N. Y. Inhaler. 105,384; July 27.
La Valle, Placido D., New York, N. Y. Shoe or similar article. 103,330; Feb. 23.
La Vigne, Eugene E., assignor to A. S. Aloe Company, St. Louis, Mo. Surgical table. 106,208; Sept. 28.
Lawson, George S., Cleveland, assignor to The Byers Machine Company, Ravenna, Ohio. Enclosed cab for power shovels or similar devices. 103,383; Feb. 23.
Laye, Florence, New York, N. Y. Dress. 106,087; Sept. 14.
Laye, Florence, New York, N. Y. Dress. 106,254; Sept. 28.
Laye, Florence, New York, N. Y. Dress. 106,689; Oct. 26.
Laye, Florence, New York, N. Y. Dress. 106,690; Oct. 26.
Laye, Florence, New York, N. Y. Dress. 106,923; Nov. 9.
Laylon, Harry. (See Low, T. H., and Laylon.)
Lazar, Frank, New York, N. Y. Trick mug. 106,539; Oct. 19.
Lazar, Lee, New York, N. Y., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 103,013; Feb. 2.
Leach, Walter R., Jr., Chicago, Ill., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 106,628; Oct. 19.
Le Clercq, Raymond, assignor to Pacific Hard Rubber Co., Los Angeles, Calif. Battery box. 103,238; Feb. 16.
Le Clercq, Raymond, assignor to Western Molded Products, Inc., Los Angeles, Calif. Battery box. 103,974; Apr. 6.
Lederer, Hortense V., and F. Stanton, assignors to Wimpy Grills of Illinois, Inc., Chicago, Ill. Store front. 106,801; Nov. 2.
Lednum, William E., assignor to Plakola Corporation, Easton, Md. Musical instrument. 103,683; Mar. 23.
Lee, Gerhard M., assignor to W. H. McCullouch, doing business as Finch & McCullouch, Aurora, Ill. Perpetual desk calendar. 102,751; Jan. 19.
Lee, Gerhard M., assignor to W. H. McCullouch, doing business as Finch & McCullouch, Aurora, Ill. Combined penholder and perpetual desk calendar. 102,752; Jan. 19.
Lee, Gerhard M., assignor to W. H. McCullouch, doing business as Finch & McCullouch, Aurora, Ill. Combined desk pad holder and perpetual calendar. 102,753; Jan. 19.
Lee, Gerhard M., assignor to W. H. McCullouch, doing business as Finch & McCullouch, Aurora, Ill. Perpetual desk calendar. 102,754; Jan. 19.
Lee, Gerhard M., assignor to W. H. McCullouch, doing business as Finch & McCullouch, Aurora, Ill. Combined perpetual calendar and holder therefor. 102,755, Jan. 19.
Lee, Gerhard M., assignor to W. H. McCullouch, doing business as Finch & McCullouch, Aurora, Ill. Perpetual desk calendar. 103,822; Mar. 30.
Lee, Joseph B., et al. (See Snawadzki, Casimir J., assignor.)
Lee, Mart E. (See Johannes H., assignor.)
Lee, William M., Covington, Ky. X-ray apparatus. 107,430; Dec. 14.

Lee-Tex Rubber Products Corporation. (See Krueger, Elmer E., assignor.)
Leff, Morris, New York, N. Y. Embroidered fabric. 107,193; Nov. 23.
Leff, Morris, New York, N. Y. Embroidered fabric. 107,194; Nov. 23.
Lefrak, Benjamin, New York, N. Y. Coat. 107,021; Nov. 16.
Lefrak, Benjamin, New York, N. Y. Cape. 107,524; Dec. 21.
Lehman, Carl E., Chicago, Ill. Faucet attachment. 104,272; Apr. 27.
Lehman, Carl E., Chicago, Ill. Display stand. 106,833; Nov. 2.
Lehmann, Adolph, New York, N. Y. Embroidered fabric. 106,141; Sept. 21.
Lehmann, Adolph, New York, N. Y. Embroidered fabric. 106,142; Sept. 21.
Lehon Company. (See Molyneux, William H., assignor.)
Leisen, Frederic A., assignor to Detroit-Michigan Stove Company, Detroit, Mich. Gas range. 105,532; Aug. 3.
Leiterman, Julius, New York, N. Y. Coat. 103,617; Mar. 16.
Leitz, Ernst, G. m. b. H. (See Maisch, Wilhelm, assignor.)
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,684; Mar. 23.
Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,728; Mar. 23.
Lelong, Lucien, Inc. (See Buckingham, John D., assignor.)
Lelong, Lucien, Inc. (See Conant, Arthur P., assignor.)
Lelong, Lucien, Inc. (See Stein, Joseph S., assignor.)
Lelong, Lucien, Paris, France, assignor to Lucien Lelong Inc., Chicago, Ill. Cologne bottle or similar article. 104,350; May 4.
Lemire, Edwin A., Providence, R. I. Flexible cigarette case. 102,861; Jan. 19.
Lemmon, John E., St. Albans, N. Y., assignor to J. R. Wood & Sons, Inc., Brooklyn, N. Y. Mounting for rings. 104,863; June 8.
Lemmon, John E., St. Albans, N. Y., assignor to J. R. Wood & Sons, Inc., Brooklyn, N. Y. Mounting for rings. 104,864; June 8.
Lemmon, Richard R., New Albany, Ind. Combined stand and ashtray. 104,459; May 11.
Lentheric Incorporated. (See McIntosh, Frank, assignor.)
Lentheric Incorporated. (See Shover, Lucie M., assignor.)
Leone, Henry, New Dorp, N. Y. Duplex house-coat. 107,723; Dec. 28.
Leone, Rocco, Philadelphia, Pa. Shoe or similar article. 102,756; Jan. 19.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,385; July 27.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,386; July 27.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,387; July 27.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,388; July 27.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,389; July 27.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,390; July 27.
Leonhardt, Edna F., Mount Airy, Pa. Textile fabric for upholstery. 105,391; July 27.
Leopold, George O. (See Fegley, T. J., and Leopold.)
Leppke, Louis A., Omaha, Nebr. Drinking vessel. 103,430; Mar. 2.
Leppke, Louis A., Omaha, Nebr. Bottle. 103,729; Mar. 23.
Leppke, Louis A., Omaha, Nebr. Drinking-vessel. 104,379; May 4.
Leppke, Louis A., Omaha, Nebr. Bottle. 105,392; July 27.
Lerner, Herman B., assignor to Hygienic Tube & Container Company, Newark, N. J. Applicator or similar article. 103,534; Mar. 9.
Lerner, Herman B., assignor to Hygienic Tube & Container Company, Newark, N. J. Applicator or similar article. 103,976; Apr. 6.
Le Roy, Charles, Keansburg, N. J. Combined ashtray and cigarette supporter. 103,875; Mar. 30.
Lescaze, William, assignor to Silvray Lighting Inc., New York, N. Y. Lighting fixture. 102,906; Jan. 26.
Leuser, Richard C., Ridgefield, N. J. Combined pipe cleaner and tamper. 106,307; Oct. 5.
Leverone, Paul, Arlington, Mass. Clothes hamper. 105,220; July 6.
Levey, Max, assignor to Excel Projector Corp., Chicago, Ill. Projector. 107,022; Nov. 16.
Levi, Albert A., San Francisco, Calif. Belting for personal wear or similar article. 105,221; July 6.
Levin, David, New York, N. Y. Shoe. 102,834; Jan. 19.
Levin, David, New York, N. Y. Shoe or similar article. 105,590; Aug. 10.
Levin, David, New York, N. Y. Shoe or similar article. 105,591; Aug. 10.
Levin, David E., New York, N. Y. Shoe or similar article. 107,245; Nov. 30.
Levine, Alfred M., and C. Pincus, Long Beach, N. Y. Cabana. 102,791; Jan. 19.
Levine, Jacob, New York, N. Y. Shoe. 103,331; Feb. 23.
Levine, Jacob, New York, N. Y. Shoe. 107,525; Dec. 21.
Levine, Louis, assignor to Van Raalte Company, New York, N. Y. Glove. 103,945; Apr. 6.
Levy, Adolph, New York, N. Y. Textile fabric. 102,691; Jan. 12.
Levy, Albert E., New York, N. Y. Dress. 104,865; June 8.
Levy, Albert E., New York, N. Y. Dress. 104,970; June 15.
Levy, Albert E., New York, N. Y. Dress. 105,176; June 29.
Levy, Albert E., New York, N. Y. Dress. 106,172; Sept. 21.
Levy, Albert E., New York, N. Y. Dress. 106,173; Sept. 21.
Levy, Albert E., New York, N. Y. Dress. 106,488; Oct. 12.
Levy, Albert E., New York, N. Y. Dress. 106,489; Oct. 12.
Levy, Ben R., New York, N. Y. Textile fabric. 106,802; Nov. 2.
Levy, Jack, New York, N. Y. Dress. 106,506; Oct. 12.
Levy, Joseph, New York, N. Y., assignor to Century Lighting, Inc. Showcase light projector or similar article. 105,288; July 13.
Levy, Joseph G., New York, N. Y. Textile fabric. 103,178; Feb. 9.
Levy, Joseph G., New York, N. Y. Woven textile fabric. 107,356; Dec. 7.
Levy, Leo I., Chicago, Ill. Pot holder. 103,975; Apr. 6.
Levy, Maurice. (See Nuessle, R., and Levy.)
Lewin, Arthur, New York, N. Y. Wrapping paper. 102,952; Jan. 26.
Lewin, Arthur, New York, N. Y. Wrapping paper. 107,357; Dec. 7.
Lewinski, George, assignor to The American-National Company, Toledo, Ohio. Velocipede. 102,757; Jan. 19.
Lewis, Benn, Brooklyn, N. Y. Brassière or similar article. 105,959; Sept. 7.
Lewis, Byrd R., Paducah, Tex. Desk stand. 104,067; Apr. 13.
Lewis, Charles, New York, N. Y. Bolero jacket. 106,924; Nov. 9.
Lewis, David, New York, N. Y. Straw handbag. 104,068; Apr. 13.
Lewis, David, New York, N. Y. Handbag. 104,069; Apr. 13.
Lewis, David, New York, N. Y. Handbag. 104,070; Apr. 13.
Lewis, David, New York, N. Y. Straw handbag. 104,071; Apr. 13.
Lewis, David, New York, N. Y. Handbag. 104,072; Apr. 13.
Lewis, David, New York, N. Y. Handbag. 104,073; Apr. 13.
Lewis, David, New York, N. Y. Straw handbag. 104,074; Apr. 13.
Lewis, David, New York, N. Y. Handbag. 104,075; Apr. 13.
Lewis, David, New York, N. Y. Handbag. 104,144; Apr. 20.
Lewis, David, New York, N. Y. Straw handbag. 104,145; Apr. 20.
Lewis, David, assignor to Helena Rubinstein Inc., New York, N. Y. Handbag. 107,685; Dec. 28.
Lewis, Florence N., New York, N. Y. Toiletry case. 103,112; Feb. 9.
Lewis, Florence N., New York, N. Y. Ski kit. 103,359; Feb. 23.
Lewis, Florence N., New York, N. Y. Sport belt. 104,572; May 18.
Lewis, Florence N., New York, N. Y. Handbag. 106,570; Oct. 19.
Lewis, Florence N., New York, N. Y., assignor to Elizabeth Arden Sales Corporation. Vanity case. 103,239; Feb. 16.
Lewis, Fred S., South Bend, Ind. Automatic sign. 102,907; Jan. 26.
Lewis, Fred S., South Bend, Ind. Automatic sign. 102,908; Jan. 26.
Lewis, George S., Oak Park, assignor to Battery Patents Corporation, Chicago, Ill. Combined bicycle guard and lamp. 107,358; Dec. 7.
Lewis, John H., Washington, D. C. Match folder. 102,856; Jan. 19.
Lewy, Harry, Baltimore, Md. Advertising display card. 106,238; Sept. 28.
Lewy, Herbert E. (See Hart, L. E., and Lewy.)
Libbey Glass Company. (See Fuerst, Edwin W., assignor.)
Libbey Glass Company. (See Hansen, Melvin O., assignor.)
Libbey-Owens-Ford Glass Company. (See Alexander, Harold M., assignor.)
Liberty, Normand P., Farmington, N. H. Shoe. 103,014; Feb. 2.
Liberty, Normand P., Farmington, N. H. Shoe. 103,015; Feb. 2.
Liberty, Normand P., Farmington, N. H. Shoe. 103,016; Feb. 2.
Liberty, Normand P., Farmington, N. H. Shoe. 103,017; Feb. 2.
Liberty, Normand P., Farmington, N. H. Shoe. 103,018; Feb. 2.

Liberty, Normand P., Farmington, N. H. Shoe. 103,019; Feb. 2.
Liberty, Normand P., Farmington, N. H. Shoe. 103,020; Feb. 2.
Liberty, Normand P., Farmington, N. H. Shoe. 103,946; Apr. 6.
Liberty, Normand P., Farmington, N. H. Shoe. 106,308; Oct. 5.
Liberty, Normand P., Farmington, N. H. Shoe. 106,309; Oct. 5.
Lichter, Jesse S., Lawrence, N. Y. Button. 103,021; Feb. 2.
Lichter, Jesse S., Lawrence, N. Y. Button. 107,023; Nov. 16.
Lichter, Julius, Lawrence, N. Y. Button. 107,686; Dec. 28.
Liddle, Nellie R., New York, N. Y. Combination spout and cover shield or the like. 103,404; Mar. 2.
Lieberman, Max, Brooklyn, N. Y. Protector for a radiator air valve. 105,960; Sept. 7.
Lieberman, Ralph, New York, N. Y. Coat. 102,909; Jan. 26.
Liem, See T., The Hague, Netherlands. Radiator cover. 104,076; Apr. 13.
Lincoln, Edward K., Fairfield, Conn. Combined ashtray, cigarette and match box receptacle, or similar article. 105,882; Aug. 31.
Lincoln Engineering Company. (See Barks, Frank S., assignor.)
Lindemann, A. J., & Hoverson Company. (See Lindemann, Eugene A., assignor.)
Lindemann, Eugene A., assignor to A. J. Lindemann & Hoversen Company, Milwaukee, Wis. Oil stove or analogous article. 104,928; June 15.
Lindsay, Milton P., Providence, R. I. Life preserver. 105,315; July 13.
Linendoll Corporation. (See Tucker, John W., assignor.)
Link, Maximilian W., Oak Park, Ill., assignor to Crane Co., Chicago, Ill. Handwheel. 104,113; Apr. 13.
Lion, Oscar, New York, N. Y. Ribbon roller rack. 102,652; Jan. 5.
Lippert, Morris, Brooklyn, N. Y. Shoe. 103,022; Feb. 2.
Lippert, Morris, Brooklyn, N. Y. Shoe. 103,113; Feb. 9.
Lippert, Morris, Brooklyn, N. Y. Shoe. 104,460; May 11.
Lipschutz, Joseph, and H. C. Ruger, Brooklyn, N. Y. Combined watch and mirror with holder therefor. 107,687; Dec. 28.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,592; Aug. 10.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,593; Aug. 10.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,594; Aug. 10.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,595; Aug. 10.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,596; Aug. 10.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,597; Aug. 10.
Lipscomb, Vergil C., assignor to Wohl Shoe Company, St. Louis, Mo. Shoe. 105,598; Aug. 10.
Lipsky, Marcus. (See Ginnis, Samuel J., assignor.)
Lipton, Ruby, New York, N. Y. Cap. 104,787; June 1.
Liska, William F., assignor to Holland Brass Works, Incorporated, Chicago, Ill. Candlestick. 104,194; Apr. 20.
Little, Charles D., assignor to Seminole Flavor Company, Chattanooga, Tenn. Bottle. 105,024; June 22.
Little, H. C., Burner Co. (See Tilley, Melvin M., assignor.)
Little, John McLeod. (See Van Doren, H., and Little.)
Little, John M., and H. L. van Doren, assignors to Toledo Scale Manufacturing Company, Toledo, Ohio. Scale casing. 107,526; Dec. 21.
Littlewood, William, assignor to American Airlines, Inc., Chicago, Ill. Combined cock and cover for a vacuum bottle. 105,115; June 29.
Livingston, Louis M., New York, N. Y. Shoe. 105,289; July 13.
Lloyd, Philip G., Jackson Heights, N. Y., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 103,730; Mar. 23.
Lloyd, Philip G., Jackson Heights, N. Y., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 104,351; May 4.
Lloyd, Philip G., Jackson Heights, N. Y., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 104,666; May 25.
Lloyd, Philip G., Jackson Heights, N. Y., asignor to Carr-Lowrey Glass Co., Baltimore, Md. Combination bottle unit and holder therefor. 105,290; July 13.
Lloyd, Philip G., Jackson Heights, N. Y., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle or similar article. 107,688; Dec. 28.
Lloyd, Philip G., Jackson Heights, N. Y., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Jar or similar article. 107,689; Dec. 28.
Locke, James N., Long Beach, Calif. Lighting standard. 104,788; June 1.
Locke, James N., Long Beach, Calif. Lighting standard. 104,789; June 1.
Loewy, Raymond, New York, N. Y., assignor to Sears, Roebuck & Co., Chicago, Ill. Refrigerator. 103,023; Feb. 2.
Loewy, Raymond, New York, N. Y., assignor to Sears, Roebuck & Co., Chicago, Ill. Refrigerator latch. 103,024; Feb. 2.
Loewy, Raymond, New York, N. Y., assignor to Sears, Roebuck and Co., Chicago, Ill. Refrigerator. 103,332; Feb. 23.
Loewy, Raymond, New York, N. Y., assignor to Belden Manufacturing Company, Chicago, Ill. Electric connecter plug. 104,692; May 25.
Loewy, Raymond, New York, N. Y., assignor to Belden Manufacturing Company, Chicago, Ill. Electric connecter plug. 104,693; May 25.
Loewy, Raymond, New York, N. Y., assignor to Belden Manufacturing Company, Chicago, Ill. Electric connecter plug. 104,694; May 25.
Loewy, Raymond, assignor to platinum Products Corp., New York, N. Y. Combination desk unit. 106,447; Oct. 12.
Loewy, Raymond, assignor to Platinum Products Corp., New York, N. Y. Cigarette lighter. 106,571; Oct. 19.
Loewy, Raymond, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 106,693; Oct. 26.
Loewy, Raymond, assignor to The Karpark Corporation, New York, N. Y. Parking meter housing. 107,527; Dec. 21.
Loewy, Raymond, assignor to The Karpark Corporation, New York, N. Y. Parking meter housing. 107,528; Dec. 21.
Loewy, Raymond, assignor to The Karpark Corporation, New York, N. Y. Parking meter housing. 107,529; Dec. 21.
Loewy, Raymond, assignor to The Karpark Corporation, New York, N. Y. Parking meter housing. 107,530; Dec. 21.
Loewy, Raymond, assignor to The Karpark Corporation, New York, N. Y. Parking meter housing. 107,531; Dec. 21.
Loewy, Raymond, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 107,532; Dec. 21.
Loewy, Raymond, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 107,533; Dec. 21.
Loewy, Raymond, New York, N. Y., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 107,534; Dec. 21.
Loewy, Raymond G. F., New York, N. Y. Automobile. 104,945; June 15.
Loewy, Raymond G. F., New York, N. Y., assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive. 106,143; Sept. 21.
Loewy, Raymond G. F., New York, N. Y., and W. R. Elsey, Merion, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car unit. 105,533; Aug. 3.
Loewy, Raymond G. F., New York, N. Y., and W. R. Elsey, Merion, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car unit. 105,534; Aug. 3.
Loewy, Raymond G. F., New York, N. Y., and W. R. Elsey, Merion, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car unit. 105,993; Sept. 7.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Combined brush and nozzle. 103,240; Feb. 16.
Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Runner for a vacuum cleaner or similar article. 106,666; Oct. 26.
Logan Gear Company, The. (See Dickerson, Dorman B., assignor.)
Logan Gear Company, The. (See Johnson, Alvin L., assignor.)
Logan, John, Jr., assignor to The Logan-Long Company, Chicago, Ill. Strip shingle. 104,971; June 15.
Logan-Long Company, The. (See Logan, John, Jr., assignor.)
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Bottle. 107,024; Nov. 16.
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,431; Dec. 14.
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,432; Dec. 14.
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,690; Dec. 28.
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,691; Dec. 28.
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,692; Dec. 28.
Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,693; Dec. 28.

Lohse, Frederick W., Attleboro, assignor to T. J. Holmes Company, Inc., Norton, Mass. Atomizer. 107,694; Dec. 28.
Loitsch, Charles. New York, N. Y. Concert piano. 105,665; Aug. 17.
Lomaistro, John, Miami, Fla. Display stand. 103,333; Feb. 23.
Lomo Gum Massager Co. (See Love, E. O., and Molitor, assignors.)
London, Louis B., et al. (See Grober, Maurice W., assignor.)
Loney, Hugh W., assignor to C. G. Conn, Ltd., Elkhart, Ind. Mouthpipe key for a saxophone. 107,535; Dec. 21.
Long, Alfred A., New York, N. Y. Bottle cap. 106,448; Oct. 12.
Long, Leroy W., Belleville, assignor to Alderney Dairy Co., Newark, N. J. Sign. 104,273; Apr. 27.
Long, Nelson A., Duluth, Minn. Statuette or similar article. 107,576; Dec. 21.
Loomis, Allen, Elkhart, Ind. Saxophone. 103,025; Feb. 2.
Loomis, Allen, Elkhart, Ind. Saxophone. 103,026; Feb. 2.
Loose, Jacob V. (See Binkowski, E. W., and Loose.)
Lo Prete, Salvatore and V., New York, N. Y. Coat. 104,979; June 15.
Lo Prete, Salvatore and V., New York, N. Y. Suit. 104,980; June 15.
Lo Prete, Vincenzs. (See Lo Prete, Salvatore and V.)
Lorenzen, Arnold I., Toledo, Ohio. Combination cigarette box and ashtray. 106,598; Oct. 19.
Lorenzen, Arnold I., Toledo, Ohio. Ash tray. 106,599; Oct. 19.
Lorenzen, Arnold I., Toledo, Ohio. Cigarette box. 106,600; Oct. 19.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 102,910; Jan. 26.
Lorenzen, Arnold I., Toledo, Ohio, assignor to The Julep Company, Chicago, Ill. Bottle. 103,535; Mar. 9.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jug. 103,731; Mar. 23.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Butter dish. 104,164; Apr. 20.
Lorenzen, Arnold I., Toledo, Ohio, assignor to United Distillers (of America) Ltd., Baltimore, Md. Bottle. 105,291; July 13.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company. Toledo, Ohio. Ashtray. 106,670; Oct. 26.
Lorenzen, Arnold I., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 107,433; Dec. 14.
Lorenzen, Arnold I., and M. S. Desser, assignors to Owens-Illinois Glass Company, Toledo, Ohio. Vase. 104,165; Apr. 20.
Lorenzen, Arnold I., and M. S. Desser, assignors to Owens-Illinois Glass Company, Toledo, Ohio. Vase. 104,166; Apr. 20.
Lorr Laboratories, Inc. (See Reynolds, Edwin T., assignor.)
Louis Watch Co. Inc. (See Ornstein, David, assignor.)
Love, Alfred T., Chicago, Ill. Game board. 105,666; Aug. 17.
Love, Arthur H., New York, N. Y. Handbag. 107,045; Nov. 16.
Love, Edna O., and E. J. Molitor, assignors to Lomo Gum Massager Co., Portland, Oreg. Combined tooth and gum massager or like article. 105,116; June 29.
Lovell-Dressel Company. (See Menna, Antonio, assignor.)
Loving, Elliott E., Memphis, Tenn., assignor to National Safety Control Co. Combined traffic officer's safety booth and traffic signal. 103,536; Mar. 9.
Low, Theodore H., New Haven, and H. Laylon, Waterbury, Conn., said Laylon assignor to said Low. Bottle decapper. 103,179; Feb. 9.
Lowe, Joe, Corporation. (See Thomas, Norman M., assignor.)
Lowenstein, Malcolm W., assignor of one-half to S. Silberstein, Baltimore, Md. Sea food pick. 103,241; Feb. 16.
Lowenstein, Malcolm W., assignor of one-half to S. Silberstein, Baltimore, Md. Crab and lobster cracker. 103,242; Feb. 16.
Lowenstein, Marcelle H., Atlanta, Ga. Bottle. 103,823; Mar. 30.
Lowi, Leo, New York, N. Y. Ashtray. 193,685; Mar. 23.
Lowrey, Wiley W. (See Johns, Herman S., assignor.)
Lowy, Edward, Brighton Beach, N. Y. Handbag. 104,461; May 11.
Lowy, Edward, Brighton Beach, N. Y. Handbag. 104,462; May 11.
Lowy, Edward, Brighton Beach, N. Y. Handbag. 104,463; May 11.
Lucas, Martin, Far Rockaway, N. Y. Condiment set. 104,898; June 8.
Luce Manufacturing Company. (See Jackson, Oscar F., assignor.)
Lucia, Louis V., West Hartford, Conn., and H. D'Agostino, New York, N. Y., assignors to The Standard Meter Corporation, Hartford, Conn. Parking meter casing. 106,051; Sept. 14.

Lucia, Louis V., West Hartford, Conn., and H. D'Agostino, New York, N. Y., assignors to The Standard Meter Corporation, Hartford, Conn. Parking meter casing. 106,052; Sept. 14.
Lucien Lelong Inc. (See Lelong, Lucien, assignor.)
Luders, Alfred E., Stamford, Conn. Boat hull. 107,724; Dec. 28.
Ludovici, Renato, assignor to Ella G. Brandstetter, Chicago, Ill., doing business as Alto Mfg. Company. Binoculars. 106,310; Oct. 5.
Ludwig, Louis, Brooklyn, N. Y. Electric lamp for ranges and the like. 106,803; Nov. 2.
Lueneburg, Walter C., Chicago, Ill. Radio cabinet or similar article. 102,835; Jan. 19.
Lufkin Foundry & Machine Company. (See Trout, Walter C., assignor.)
Luisi, Luigi, New York, N. Y. Label. 105,292; July 13.
Lukens, Robert L., Honolulu, Territory of Hawaii. Perfume bottle. 105,799; Aug. 24.
Lung, Kenneth R., assignor to Flint & Walling Manufacturing Company, Kendallville, Ind. Windmill. 104,946; June 15.
Luteran, Lewis M., and A. P. Brunell, Clifton, N. J. Food cutting board. 107,246; Nov. 30.
Lutz, Albert W., Brockton, assignor to Geo. E. Keith Company, Campello, Mass. Shoe. 103,053; Feb. 2.
Lutz, Albert W., Brockton, assignor to Geo. E. Keith Company, Campello, Mass. Shoe. 103,054; Feb. 2.
Lux Clock Manufacturing Company, The. (See Lux, Herman and F.)
Lux, Eugene J., assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Vanity case or similar article. 104,695; May 25.
Lux, Eugene J., assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Vanity case or similar article. 105,117; June 29.
Lux, Eugene J., New York, N. Y., assignor to Warren Telechron Company. Clock case. 105,599; Aug. 10.
Lux, Eugene J., New York, N. Y. Paper cup holder. 106,311; Oct. 5.
Lux, Eugene J., assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Toilet accessories container. 106,490; Oct. 12.
Lux, Eugene J., assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Toilet accessory bottle. 106,601; Oct. 19.
Lux, Eugene J., assignor to Harriet Hubbard Ayer, Inc., New York, N. Y. Toilet accessories container. 107,340; Dec. 7.
Lux, Frederick. (See Lux, Herman and F.)
Lux, Herman and F., assignors to The Lux Clock Manufacturing Company, Waterbury, Conn. Clock case. 106,312; Oct. 5.
Lux, Herman and F., assignors to The Lux Clock Manufacturing Company, Waterbury, Conn. Clock case. 106,313; Oct. 5.
Lux, Herman and F., assignors to The Lux Clock Manufacturing Company, Waterbury, Conn. Clock case. 106,314; Oct. 5.
Lycoming Manufacturing Company. (See Rohde, Gilbert, assignor.)
Lyon Metal Products, Incorporated. (See O'Connor, John B., assignor.)
Ma, Wing Yue, Honolulu, Hawaii. Handbag or the like. 105,883; Aug. 31.
MacCowan, Hervey L., Wilmette, assignor to The Nagel-Chase Mfg. Co., Chicago, Ill. Smoking stand. 106,817; Nov. 2.
Maccoy, Frank, assignor to The Cilocon Corporation, Detroit, Mich. Nursing nipple. 104,195; Apr. 20.
Macdonald, John G., Toronto, Ontario, Canada. Electric fan casing. 102,667; Jan. 5.
Macdonald, John G., Toronto, Ontario, Canada. Radio cabinet. 106,239; Sept. 28.
MacDonald, Royal C., Trenton, N. J. Combined draftsman tool and letter opener. 104,498; May 11.
Mace, Herbert N., Terre Haute, Ind. Advertising novelty. 106,671; Oct. 26.
MacGuire, William E., Louisville, Ky. Game board. 104,790; June 1.
Mack, Joseph, Passaic, N. J., assignor to Dazians, Inc., New York, N. Y. Textile fabric. 103,067; Feb. 2.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Condiment shaker. 103,114; Feb. 9.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Ashtray. 103,115; Feb. 9.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Condiment shaker. 104,167; Apr. 20.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Ashtray. 104,168; Apr. 20.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Ashtray. 104,635; May 25.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Table centerpiece. 104,791; June 1.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Ashtray. 104,866; June 8.

Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Candle holder. 105,118; June 29.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Decanter. 105,393; July 27.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Sugar bowl. 105,394; July 27.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Cream pitcher. 105,395; July 27.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Condiment shaker. 105,667; Aug. 17.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bookend. 106,449; Oct. 12.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bookend. 106,691; Oct. 26.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bookend. 106,804; Nov. 2.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bookend. 106,805; Nov. 2.
Mackelfresh, William E., Jr., Chicago, Ill., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Jar. 107,082; Nov. 23.
Mackres, Vasilios S., Brockton, Mass. Glassware cleaning apparatus. 105,119; June 29.
Maclear, Lucie J., assignor to Van Raalte Company, New York, N. Y. Glove. 102,792; Jan. 19.
Maclear, Lucie J., assignor to Van Raalte Company, New York, N. Y. Glove. 103,285; Feb. 16.
MacNally, Charles J., Jamaica, N. Y. Combined fountain pen and check protector or similar article. 107,438; Dec. 14.
Magesis, Abraham, Brooklyn, N. Y. Dress. 106,468; Oct. 12.
Magnus, Finn, East Orange, N. J. Table tennis racket. 103,243; Feb. 16.
Magro, Ralph, Jersey City, N. J. Combined revolving clock and lamp. 103,071; Feb. 2.
Magro, Ralph, Jersey City, N. J. Revolving clock. 103,334; Feb. 23.
Magro, Ralph, Jersey City, N. J. Revolving clock. 104,196; Apr. 20.
Maguire, Garnet A., Saint John, New Brunswick, Canada. Dispenser for tooth paste, shaving cream, and the like. 106,053; Sept. 14.
Maher, W. A. (See Hollister, Donald C., assignor.)
Mahoney, Edward T., Milwaukee, Wis. Pocketknife. 105,334; July 20.
Maiden Form Brassiere Company. (See Rosenthal, William, assignor.)
Main, Willard F., Cedar Rapids, Iowa. Vending machine cabinet. 103,055; Feb. 2.
Maisch, Jacques E., assignor to National Fabrics Corporation, New York, N. Y. Textile fabric. 106,806; Nov. 2.
Maisch, Jacques E., assignor to National Fabrics Corporation, New York, N. Y. Textile fabric. 106,807; Nov. 2.
Maisch, Jacques E., assignor to National Fabrics Corporation, New York, N. Y. Textile fabric. 107,489; Dec. 14.
Maisch, Wilhelm, assignor to Ernst Leitz, G. m. b. H., Wetzlar, Germany. Microscope stand. 105,120; June 29.
Maison Joubert, Inc. (See Mills, Rollin A., assignor.)
Maison Joubert, Inc. (See Mogi, Yasuhisa, assignor.)
Major, Carl, Philadelphia, Pa., assignor to Northampton Textile Company, Mount Holly, N. J. Textile fabric for upholstery. 105,600; Aug. 10.
Majewski, Joseph M., Jr., assignor to F. L. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractor. 104,274; Apr. 27.
Majewski, Joseph M., Jr., assignor to F. L. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractor. 104,275; Apr. 27.
Majewski, Joseph M., Jr., assignor to F. L. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractor. 104,276; Apr. 27.
Majewski, Joseph M., Jr., assignor to F. L. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Combined standard and hopper for a food shredder. 104,899; June 8.
Majewski, Joseph M., Jr., assignor to Foster L. Talge, Kansas City, Mo., doing business as Rival Manufacturing Company. Fruit press. 105,335; July 20.
Majewski, Joseph M., Jr., assignor to F. L. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Juice extractor. 107,652; Dec. 28.
Makepeace, D. E., Company. (See Rohman, William A., assignor.)
Malhame, Victoria, New York, N. Y. Robe. 105,554; Aug. 3.
Mallinson, George E., Amityville, N. Y. Rug. 105,961; Sept. 7.
Mallinson, George E., Amityville, N. Y. Rug. 105,962; Sept. 7.
Mallinson, George E., Amityville, N. Y. Rug. 105,963; Sept. 7.
Mallinson, George E., Amityville, N. Y. Rug. 106,315; Oct. 5.
Mallinson, George E., Amityville, N. Y. Rug. 107,083; Nov. 23.
Mallinson, George E., Amityville, N. Y. Rug. 107,084; Nov. 23.
Mallinson, George E., Amityville, N. Y. Rug. 107,085; Nov. 23.
Mallinson, George E., Amityville, N. Y. Rug. 107,175; Nov. 23.
Mallory, P. R., & Co. (See McNaught, William A., assignor.)
Mallory, P. R., & Co. Inc. (See Williams, Joseph S., assignor.)
Manaster, Ben B., Chicago, Ill. Fruit juicer. 104,900; June 8.
Mancini, Alfred, Roslindale, Mass. Antislip shoe heel attachment. 103,947; Apr. 6.
Mandelker, Doris, New York, N. Y. Dress ensemble. 106,518; Oct. 12.
Mandl, Sigmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Wrench stand or the like. 103,894; Mar. 30.
Mandl, Sigmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Wrench case or the like. 103,912; Mar. 30.
Mandl, Sigmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Wrench stand or the like. 103,913; Mar. 30.
Mandl, Sigmund, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Combined wrench stand and case or the like. 103,914; Mar. 30.
Manhattan Scalloping & Embroidery Works. (See Sigoda, Victor J., assignor.)
Mankki, Onnie, Cleveland Heights, Ohio, assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Flashlight casing. 103,537; Mar. 9.
Mann, Leo, Providence, R. I. Bottle. 103,056; Feb. 2.
Manning, Clarence J., Lake Bluff, Ill. Radio cabinet. 107,434; Dec. 14.
Manoha, Jacques, assignor to Houbigant, Inc., New York, N. Y. Combination bottle and cap. 102,758; Jan. 19.
Manske, Jane F., Chicago, Ill. Toy figure. 105,800; Aug. 24.
Manske, Jane F., Chicago, Ill. Toy figure. 105,801; Aug. 24.
Manske, Jane F., Chicago, Ill. Toy figure. 105,802; Aug. 24.
Manson, Frank G., Dayton, Ohio. Pneumatic cushion. 106,986; Nov. 16.
Mansure, E. L., Co. (See Cherry, Philip L., assignor.)
Mantle Lamp Company of America, The. (See Schwarz, Eugene, assignor.)
Marathon Company. (See Forman, Mack M., assignor.)
Marcus, Julius, New York, N. Y. Handkerchief. 103,116; Feb. 9.
Marcus, Leo A., New York, N. Y. Housecoat or similar article. 105,316; July 13.
Marden, Oscar W., Drexel Hill, Pa. Stocking. 105,884; Aug. 31.
Marder, Edward, Brooklyn, N. Y. Hand mirror. 103,551; Mar. 9.
Marder, Edward, Brooklyn, N. Y. Hand mirror. 103,552; Mar. 9.
Marder, Leo, Brooklyn, N. Y. Brush. 107,435; Dec. 14.
Marholz, Richard C., assignor to Belmont Radio Corporation, Chicago, Ill. Escutcheon plate for radio receivers. 107,341; Dec. 7.
Marholz, Richard C., assignor to Belmont Radio Corporation, Chicago, Ill. Escutcheon plate for radio receivers. 107,653; Dec. 28.
Marholz, Richard C., assignor to Belmont Radio Corporation, Chicago, Ill. Combined escutcheon plate and crystal for a dial for a radio receiver. 107,654; Dec. 28.
Marholz, Richard C., assignor to Belmont Radio Corporation, Chicago, Ill. Escutcheon plate for a lever tuning device for a radio receiver. 107,655; Dec. 28.
Mariani, Christina, Philadelphia, assignor to Morton A. Oppenheimer, Elkines Park, Pa. Cap or similar article. 103,853; Mar. 30.
Mariani, Frank N., New York, N. Y. Pen desk stand. 103,500; Mar. 9.
Mariani, Frank N., New York, N. Y. Clock. 105,293; July 13.
Mariani, Frank N., New York, N. Y. Lamp. 105,601; Aug. 10.
Markel Electric Products, Inc. (See Ripley, Duane L., assignor.)
Markowitz, Hannah, New York, N. Y. Dress. 106,396; Oct. 5.
Markowitz, Jack, New York, N. Y. Knitted fabric. 102,692; Jan. 12.
Marks, Charlie W., Parma, Mo. Automobile. 105,222; July 6.
Marks, Milton, Pittsburgh, Pa. Frozen confection. 106,209; Sept. 28.
Mars, Ethel V. (See Kennelly, Jeremiah D., assignor.)
Marsch, Jas. P., Corporation. (See Hedfield, R. T., and Seegers, assignors.)
Marsh, Harry V., Chicago, Ill. Back-bar display unit. 106,540; Oct. 19.

Marsh, Ian D., Belleville, Ill. Rail bender. 105,535; Aug. 3.
Marshall Field & Company. (See Mey, Marcel, assignor.)
Marshall, James K. (See Soref, H. E., and Marshall.)
Martin, Archworth. (See Ford, Elmer A., assignor.)
Martin, Charles H., Springfield, Mass. Parking meter. 107,316; Dec. 7.
Martin, Charles H., Springfield, Mass. Parking meter. 107,359; Dec. 7.
Martin, Glenn L., Company, The. (See Boulton, B. C., and Symington, assignors.)
Martin, James, New York, N. Y. Tire. 102,911; Jan. 26.
Martin, Lawrence R., assignor to Eastman Kodak Company, Rochester, N. Y. Camera. 105,491; Aug. 3.
Martin, Olive E., assignor to J. Altarsh, New York, N. Y. Tinsel fabric. 105,706; Aug. 17.
Marvin, John T. (See Matthews, B. L., and Marvin.)
Mas, George N., Washington, D. C. Bottle. 104,696; May 25.
Mascali, Joseph, New York, N. Y. Shoe. 102,759; Jan. 19.
Massa, Ralph. Bracelet. 102,635; Jan. 5.
Massa, Ralph, New York, N. Y. Bracelet. 102,988; Feb. 2.
Massachusetts Mohair Plush Company. (See McDonald, Sterling B., assignor.)
Massow, Morris, New York, N. Y. Dress. 106,692; Oct. 26.
Mast, Clyde J. (See Riebe, Charles F., assignor.)
Master Lock Company. (See Soref, H. E., and Marshall, assignors.)
Master Metal Products, Inc. (See Borios, William, assignor.)
Matchet, Jamie E., Newark, Ohio, assignor to Verlys of America, Inc., New York, N. Y. Desk or similar article. 102,693; Jan. 12.
Matchet, Jamie E., Newark, Ohio, assignor to Verlys of America, Inc., New York, N. Y. Bowl. 102,694; Jan. 12.
Matheson, Douglas G., Van Nuys, Calif. Plaque. 106,450; Oct. 12.
Matthews, Birchard L., Lakewood, and John T. Marvin, Fairview, assignors to The Patrol Valve Company, Cleveland, Ohio. Fluid fuel burner. 103,732; Mar. 23.
Matthews, Sally M., Chicago, Ill. Building. 105,707; Aug. 17.
Maul, Henry C., assignor to Detroit-Michigan Stove Company, Detroit, Mich. Gas burner. 102,760; Jan. 19.
Mautner, Samuel, New York, assignor to Wolsheim & Sachs, Inc., Buffalo, N. Y. Jewelry display container or similar article. 105,121; June 29.
Mautner, Samuel, New York, assignor to Wolfsheim & Sachs, Inc., Buffalo, N. Y. Jewelry display container or similar article. 105,964; Sept. 7.
Maximilian, Octavian, Pittsburgh, Pa. Combined switch plate and thermometer. 102,668; Jan. 5.
Maxwell, Donald D., Oil City, Pa. Display rack or similar article. 106,240; Sept. 28.
May Oil Burner Corporation. (See Hall, Mora S., assignor.)
May, Robert A. (See Duncan, James E., 3rd.)
May, Robert A., assignor to Duncan & Miller Glass Company, Washington, Pa. Ashtray or similar article. 102,761; Jan. 19.
May, Robert A., assignor to Duncan & Miller Glass Company, Washington, Pa. Glass plate or similar article. 104,169; Apr. 20.
Mayer China Company. (See Johnson, Doris, assignor.)
Mayer China Company. (See Johnson, William T., assignor.)
Mayer, Louis E., New York, N. Y. Bedspread. 105,994; Sept. 7.
Mayer, Louis E., New York, N. Y. Bedspread. 105,995; Sept. 7.
Mayer, Louis E., New York, N. Y. Bedspread. 106,010; Sept. 7.
Mayer, William H., Jr., Flushing, New York. Textile fabric. 103,854; Mar. 30.
Maywood Glass Co. (See Moore, James E., assignor.)
Maywood Glass Co. (See Moore, J. E., and Koons, assignors.)
Mazer Brothers. (See Boucher, Marcel, assignor.)
McAleer Manufacturing Company. (See Walker, George W., assignor.)
McAllaster, George R., Rochester, N. Y. Smoking pipe. 103,577; Mar. 16.
McArthur, Charles H., New York, N. Y. Good luck charm or similar article. 105,336; July 20.
McCabe, Charles R., Toledo, Ohio. Carbon dioxide absorption bulb. 105,294; July 13.
McCahan, W. J., Sugar Refining & Molasses Co., The. (See Kern, John A., assignor.)
McCain, Edwin W., St. Louis, Mo. Shoe. 105,708; Aug. 17.
McCain, Edwin W., St. Louis, Mo. Shoe. 107,025; Nov. 16.
McCain, Edwin W., St. Louis, Mo. Shoe. 107,536; Dec. 21.
McCain, Edwin W., St. Louis, Mo. Shoe. 107,537; Dec. 21.
McCain, Edwin W., assignor to Wolff-Tober Shoe Manufacturing Company, St. Louis, Mo. Shoe. 103,180; Feb. 9.
McCain, Edwin W., assignor to Wolff-Tober Shoe Manufacturing Company, St. Louis, Mo. Shoe. 103,181; Feb. 9.
McCain, Edwin W., assignor to Wolff-Tober Shoe Manufacturing Company, St. Louis, Mo. Shoe. 103,182; Feb. 9.
McCann, Thomas, Brooklyn, N. Y. Telephone casing. 107,538; Dec. 21.
McCarthy, Louis A., Minneapolis, Minn. Road marker. 104,464; May 11.
McCartney, Will C., Cambridge, Ohio. Candelabra or similar article. 103,538; Mar. 9.
McCartney, Will C., Cambridge, Ohio. Bowl or similar article. 103,578; Mar. 16.
McCartney, Will C., Cambridge, Ohio. Comport or similar article. 104,573; May 18.
McClellan, Fred C., Oak Park, Ill. Air conditioning apparatus. 107,436; Dec. 14.
McClellan, Fred C., Oak Park, Ill. Air filtering device. 107,437; Dec. 14.
McClellan, Fred C., Oak Park, Ill. Air conditioning apparatus. 107,439; Dec. 14.
McClintock, Charles G. (See Flynn, T. J., and McClintock.)
McConville, Francis, Framingham, assignor to Sack, Inc., Boston, Mass. Drawer pull. 103,244; Feb. 16.
McCormick, Elmer, Waterloo, Iowa, assignor to Deere & Company, Moline, Ill. Tractor body. 107,539; Dec. 21.
McCornack, Walter R., Cleveland Heights, Ohio. Building. 103,948; Apr. 6.
McCray Refrigerator Company. (See Hopkins, George J., assignor.)
McCreary, John T., Chicago, Ill. Combined ashtray and cigarette extinguishing device. 107,440; Dec. 14.
McCulla, Walter, East Falls, Pa. Golf putter head. 104,041; Apr. 13.
McCullouch, W. H. (See Lee, Gerhard M., assignor.)
McDanial, Michael R., Denver, Colo. Spectacle frame 107,247; Nov. 30.
McDonald, Sterling B., Itasca, Ill., assignor to The Adlake Company. Combined baggage rack and lighting fixture or similar article. 105,885; Aug. 31.
McDonald, Sterling B., Chicago, Ill., assignor to Massachusetts Mohair Plush Company, Boston, Mass. Textile fabric. 107,656; Dec. 28.
McGay, John B., and G. E. Nicholson, Tulsa, assignors to Dual Parking Meter Company, Oklahoma City, Okla. Parking meter housing. 107,577; Dec. 21.
McGee, Howard H., assignor to United States Rubber Products, Inc., New York, N. Y. Corset. 104,114; Apr. 13.
McGeough, William J., assignor to U. S. Bobbin & Shuttle Company, Providence, R. I. Bobbin for loom shuttles or similar articles. 106,892; Nov. 9.
McGhee, John R., Washington, D. C. Showcase. 105,965; Sept. 7.
McGinty, Walter F., assignor to Batwing Aircraft Company, Alameda, Calif. Airplane. 103,183; Feb. 9.
McGlone, John J., assignor to Whiting Corporation, Harvey, Ill. Stoker or the like. 106,818; Nov. 2.
McGowen, Elmer H., Los Angeles, Calif. Reticule. 102,836; Jan. 19.
McGraw Electric Company. (See Gerth, Ruth, assignor.)
McHale, Thomas D., Los Angeles, Calif. Milk pail. 107,540; Dec. 21.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Box. 102,912; Jan. 26.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Combined bottle and stopper therefor. 103,080; Feb. 2.
McIntosh, Frank, assignor to Lentheric, Incorporated, New York, N. Y. Bottle. 105,396; July 27.
McIntosh, Frank, assignor to Lentheric Incorporated, New York, N. Y. Bottle. 107,360; Dec. 7.
McIntosh, Robert D., River Forest, Ill., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Gauge. 104,867; June 8.
McKay, Hunter, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Stair tread mat. 104,792; June 1.
McKee Glass Company. (See Poglein, Louis, assignor.)
McKee Glass Company. (See Stern, Edward B., assignor.)
McKeever, Thomas D., Los Angeles, Calif. Trunk or similar article. 105,397; July 27.
McKeown, George. (See Hines, H. H., and McKeown.)
McKinley, William H., and E. M. Johnson, assignors to The General Fireproofing Company, Youngstown, Ohio. Lounge chair. 104,868; June 8.
McLaughlin, Frank, Chicago, Ill., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 102,636; Jan. 5.
McLaughlin, Frank, Chicago, Ill., assignor to Carr-Lowrey Glass Co., Baltimore, Md. Bottle. 105,023; June 22.
McLean, Andrew, Co. (See Berridge, Howard R., assignor.)
McLean, Daniel O. (See Miller, A. M., and McLean.)
McLellan, Hiram N., Shaker Heights, assignor to The Taylor Chair Company, Bedford, Ohio. Chair. 102,695; Jan. 12.
McMahan, Roy F., Louisville, Ky. Chair rung. 106,893; Nov. 9.
McMahan, Roy F., Louisville, Ky. Chair rung. 106,894; Nov. 9.

McMahan, Valrie E., Washington, D. C. Doll. 105,602; Aug. 10.
McNamara, Daniel J., Albany, N. Y. Plaque. 104,465; May 11.
McNaught, Norris F., assignor to Duro Metal Products Company, Chicago, Ill. Wrench. 103,579; Mar. 16.
McNaught, Norris F., assignor to Duro Metal Products Company, Chicago, Ill. Wrench. 104,869; June 8.
McNaught, Norris F., assignor to Duro Metal Products Company, Chicago, Ill. Wrench. 105,337; July 20.
McNaught, Norris F., assignor to Duro Metal Products Company, Chicago, Ill. Wrench. 105,338; July 20.
McNaught, William A., Chicago, Ill., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric vibratory interrupter device. 105,025; June 22.
McPherson, Elmer T., Sabina, Ohio. Tool handle. 103,245; Feb. 16.
McQuitty, James, Bangor, Northern Ireland. Deck of playing cards. 103,117; Feb. 9.
Mead, Howard C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lamp closure. 106,925; Nov. 9.
Medoff, William, Brooklyn, assignor to National Cellulose Corporation, New York, N. Y. Combined transparent carton and cleansing tissue display. 103,786; Mar. 23.
Meeker, David A., assignor to The Hobart Manufacturing Company, Troy, Ohio. Coffee mill casing. 104,423; May 4.
Meeker, David A., assignor to The Hobart Manufacturing Company, Troy, Ohio. Combined power unit housing and meat chopper. 105,458; July 27.
Meeker, David A., assignor to The Hobart Manufacturing Company, Troy, Ohio. Coffee mill. 105,709; Aug. 17.
Meeker, David A., assignor to The Hobart Manufacturing Company, Troy, Ohio. Coffee mill. 105,710; Aug. 17.
Mehler, Hugo, Buny-Hut Farms, Pa. Braid or similar article. 103,431; Mar. 2.
Mehlert, Edward, Berkeley, Calif. Game board. 102,793; Jan. 19.
Mehlert, Edward, Berkeley, Calif. Game board. 102,794; Jan. 19.
Meilner, Joseph, West Orange, N. J., assignor to Eagle Pencil Company, New York, N. Y. Compass. 106,255; Sept. 28.
Meller, Reginald B., assignor to Henry Wolff Company, San Francisco, Calif. Radio cabinet. 107,154; Nov. 23.
Meller, Reginald B., assignor to Henry Wolff Company, San Francisco, Calif. Radio cabinet. 107,155; Nov. 23.
Melown, George E., Youngstown, Ohio. Mending cabinet. 105,886; Aug. 31.
Meltzer, Jack, New York, N. Y. Slipper or similar article of footwear. 103,118; Feb. 9.
Melvin, Francis F., and B. C. Howell, Elwood, Ind. Display rack. 103,580; Mar. 16.
Melvin, Francis F., and B. C. Howell, Elwood, Ind. Wing type display rack. 103,581; Mar. 16.
Mendelsohn, Herman D., New York, N. Y. Textile fabric or similar article. 102,989; Feb. 2.
Mendelsohn, Jacob, New York, N. Y. Textile fabric. 105,711; Aug. 17.
Mendelson, Lester L., New York, N. Y. Handkerchief or similar article. 106,054; Sept. 14.
Mengel, Otto H., assignor to Acme Ring Co., Newark, N. J. Finger ring. 104,947; June 15.
Menna, Antonio, Newark, assignor to Lovell-Dressel Company, Inc., Arlington, N. J. Lantern burner. 104,793; June 1.
Mergenthaler Linotype Company. (See Ish-Shalom, Samu-El, assignor.)
Merrow Machine Company, The. (See Washburn, John M., assignor.)
Messer, Sidney, New York, N. Y. Textile fabric. 107,026; Nov. 16.
Messer, Sidney, New York, N. Y. Textile fabric. 107,027; Nov. 16.
Messina, Sally, New York, N. Y. Ensemble dress. 106,353; Oct. 5.
Messina, Sally, New York, N. Y. Dress ensemble. 107,725; Dec. 28.
Metal Arts Company. (See Herberger, Linus F., assignor.)
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,602; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,603; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,604; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,605; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,606; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,607; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 106,608; Oct. 19.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 107,657; Dec. 28.
Mey, Marcel, Paris, France, assignor to Marshall Field & Company, Chicago, Ill. Textile fabric. 107,695; Dec. 28.
Meyer, Charles J., Chicago, Ill. Radio receiving apparatus. 102,653; Jan. 5.
Meyer, Charles J., Chicago, Ill. Radio receiving apparatus. 103,081; Feb. 2.
Meyer, Edward J., Kansas City, Mo. Automobile mudguard. 104,794; June 1.
Meyer, Harold J., Galesburg, assignor to Western Stoneware Company, Monmouth, Ill. Flower holder or similar article. 107,176; Nov. 23.
Meyer, John F. (See Simpkins, Carl R., assignor.)
Meyer, John F., Chicago, Ill. Amusement game apparatus. 102,721; Jan. 12.
Meyer, John F., Chicago, Ill. Display cabinet. 103,949; Apr. 6.
Meyer, Samuel J., New York, N. Y. Shoe. 102,762; Jan. 19.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Lamp or similar accessory for vehicles. 103,432; Mar. 2.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Vehicle heater casing or the like. 103,440; Mar. 2.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Vehicle heater casing or the like. 103,441; Mar. 2.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Automobile heater or the like. 103,855; Mar. 30.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Automobile heater or the like. 103,856; Mar. 30.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Automobile heater or the like. 103,857; Mar. 30.
Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Lamp housing. 103,950; Apr. 6.
Meyers, Thomas W., Lakewood, and E. F. Gravenstreter, Rocky River, Ohio. Metal flower basket. 103,184; Feb. 9.
Meyers, Wallace E., New York, N. Y. Glove. 104,795; June 1.
Michaels, William, New York, N. Y. Fabric for ladies' shoes and handbags or similar article. 102,722; Jan. 12.
Michaels, William, New York, N. Y. Fabric for ladies' shoes and handbags or similar article. 102,723; Jan. 12.
Michelson, Lawrence M., Clayton, Mo. Stool seat. 105,668; Aug. 17.
Michelson, Margaret, New York, N. Y. Dress. 103,618; Mar. 16.
Michelson, Margaret, New York, N. Y. Dress. 103,658; Mar. 16.
Michelson, Margaret, New York, N. Y. Dress ensemble. 103,787; Mar. 23.
Michelson, Margaret, New York, N. Y. Dress ensemble. 103,788; Mar. 23.
Michelson, Margaret, New York, N. Y. Dress. 103,994; Apr. 6.
Michelson, Margaret, New York, N. Y. Dress. 104,115; Apr. 13.
Michelson, Margaret, New York, N. Y. Dress. 104,601; May 18.
Michelson, Margaret, New York, N. Y. Dress. 104,796; June 1.
Michelson, Margaret, New York, N. Y. Dress ensemble. 104,870; June 8.
Michelson, Margaret, New York, N. Y. Dress. 105,459; July 27.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,460; July 27.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,603; Aug. 10.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,604; Aug. 10.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,605; Aug. 10.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,637; Aug. 10.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,638; Aug. 10.
Michelson, Margaret, New York, N. Y. Dress. 105,887; Aug. 31.
Michelson, Margaret, New York, N. Y. Dress ensemble. 105,996; Sept. 7.
Michelson, Margaret, New York, N. Y. Dress. 106,256; Sept. 28.
Michelson, Margaret, New York, N. Y. Dress. 106,257; Sept. 28.
Michelson, Margaret, New York, N. Y. Dress ensemble. 106,316; Oct. 5.
Michelson, Margaret, New York, N. Y. Dress. 106,354; Oct. 5.
Michelson, Margaret, New York, N. Y. Dress. 106,397; Oct. 5.

Michelson, Margaret, New York, N. Y. Dress. 106,398; Oct. 5.
Michelson, Margaret, New York, N. Y. Dress. 106,572; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress. 106,629; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress. 106,630; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress. 106,631; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress. 106,632; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress. 106,633; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress. 106,634; Oct. 19.
Michelson, Margaret, New York, N. Y. Dress ensemble. 106,735; Oct. 26.
Michelson, Margaret, New York, N. Y. Dress. 107,376; Dec. 7.
Michelson, Margaret, New York, N. Y. Dress. 106,895; Nov. 9.
Michelson, Margaret, New York, N. Y. Dress ensemble. 106,926; Nov. 9.
Michelson, Margaret, New York, N. Y. Dress. 107,195; Nov. 23.
Michelson, Margaret, New York, N. Y. Dress. 107,196; Nov. 23.
Michelson, Margaret, New York, N. Y. Dress. 107,197; Nov. 23.
Mickelsen, Earl J., assignor to R. H. Ray, Fremont, Nebr., doing business as Ray Individual Mausoleum Company. Memorial plate. 105,122; June 29.
Mickelson, Alfred O., Chicago, Ill. Roofing. 104,948; June 15.
Mickus, Charles, Quincy, Mass. Musical instrument. 105,339; July 20.
Middletown Silver Company, The. (See Cornell, Minn S., Jr., assignor.)
Midwest Radio Corporation. (See Hoffman, Alfred G., assignor.)
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Camera. 106,927; Nov. 9.
Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Motion picture camera. 107,028; Nov. 16.
Miles, Emeline P., Peoria, Ill. Doll. 103,119; Feb. 9.
Miller, Arthur M., Burlingame, and D. O. McLean, assignors of one-third to H. Wobber, San Francisco, Calif. Amusement device. 105,223; July 6.
Miller, Arthur M., Burlingame, and D. O. McLean, assignors of one-third to H. Wobber, San Francisco, Calif. Amusement device. 105,224; July 6.
Miller, Arthur M., Burlingame, and D. O. McLean, assignors of one-third to H. Wobber, San Francisco, Calif. Amusement device. 105,225; July 6.
Miller, Charles, Madison, Wis. Soap chip dispenser or similar article. 102,696; Jan. 12.
Miller Company, The. (See Doane, Leroy C., assignor.)
Miller, Elliot A., New York, N. Y. Toilet bowl deodorizer. 104,077; Apr. 13.
Miller, Frederick G., assignor to Carpenter Paper Co., Omaha, Nebr. Paper cup dispenser. 104,745; June 1.
Miller, George L., assignor to Faries Manufacturing Company, Decatur, Ill. Bird cage. 103,881; Mar. 30.
Miller, George P., Dover-Foxcroft, Maine. Pair of spectacles. 105,536; Aug. 3.
Miller, Henry, New York, N. Y. Coat. 107,601; Dec. 21.
Miller, Henry, New York, N. Y. Coat. 107,632; Dec. 21.
Miller, I., & Sons, Inc. (See Vamos, Alfred, assignor.)
Miller, Jacob C., assignor to Badger Meter Manufacturing Company, Milwaukee, Wis. Casing for hose-end meter and valve. 103,246; Feb. 16.
Miller, Jacob S., and J. Tyson, Washington, D. C. Combined flowerpot and stand or similar article. 104,221; Apr. 20.
Miller, Jane, New York, N. Y. Statuette or similar article. 104,116; Apr. 13.
Miller, Jerry, New York, N. Y. Dress. 106,573; Oct. 19.
Miller, Jerry, New York, N. Y. Dress. 106,574; Oct. 19.
Miller, John M., Arlington, Va. Accordion or the like. 104,615; May 25.
Miller, Swift, Wauwatosa, assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Carpet sweeper. 105,888; Aug. 31.
Miller, Thomas E., Nashville, Tenn. Safety device for pedestrians. 106,869; Nov. 9.
Miller, Walter C., assignor to Quaker Lace Company, Incorporated, Philadelphia, Pa. Lace tablecloth. 103,895; Mar. 30.
Miller, Willard J., Detroit, Mich. Vehicle body. 107,342; Dec. 7.
Millie Patent Holding Co., Inc. (See Hirschhorn, Louis, assignor.)
Mills, Kendall A., assignor to Rainbo Bread Company of Saginaw, Saginaw, Mich. Display rack. 105,123; June 29.
Mills, Rollin A., Zanesville, Ohio, assignor to Maison Joubert, Inc., New York, N. Y. Bottle or similar container. 105,026; June 22.
Mills, Rollin A., Zanesville, Ohio, assignor to Maison Joubert, Inc., New York, N. Y. Bottle or similar container. 105,669; Aug. 17.
Millsap, Lyndon C., Sullivan, Ill. Tobacco pipe. 102,637; Jan. 5.
Millspaugh, Martin L., assignor to Samuel Kirk & Son, Incorporated, Baltimore, Md. Spoon or similar article. 106,119; Sept. 21.
Milwaukee Lace Paper Company. (See Hamilton, Kenneth C., assignor.)
Mims, Evelyn H., Fort Worth, Tex. Bonnet or similar article. 103,619; Mar. 16.
Mine Safety Appliances Company. (See Kelly, R. A., and Perrin, assignors.)
Minkin, William, Brooklyn, N. Y. Combined lamp and cosmetic container. 104,170; Apr. 20.
Minoff, Jack, Newark, N. J. Knitted fabric. 102,669; Jan. 5.
Minoff, Jack, Newark, N. J. Knitted fabric. 102,837; Jan. 19.
Minoff, Jack, Newark, N. J. Knitted fabric. 103,858; Mar. 30.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,146; Apr. 20.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,352; May 4.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,353; May 4.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,354; May 4.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,355; May 4.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,356; May 4.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,357; May 4.
Minoff, Jack, Newark, N. J. Knitted fabric. 104,871; June 8.
Minoff, Jack, Newark, N. J. Knitted fabric. 106,896; Nov. 9.
Minoff, Jack, Newark, N. J. Knitted fabric. 106,897; Nov. 9.
Minoff, Jack, Newark, N. J. Knitted fabric. 107,029; Nov. 16.
Minoff, Jack, Newark, N. J. Knitted fabric. 107,086; Nov. 23.
Minoff, Jack, Newark, N. J. Knitted fabric. 107,177; Nov. 23.
Mintons, Limited. (See Wadsworth, John, assignor.)
Mintz, Benjamin, Brooklyn, N. Y. Carton or similar article. 102,654; Jan. 5.
Mitchell, Donald H., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Control device for radio receivers. 103,733; Mar. 23.
Mitchell, Harry R., Bremerton, assignor of one-half to D. G. Smith, Mercer Island, Wash. Bread toaster. 105,398; July 27.
Mitchell, Ossian K., Chicago, Ill. Clock. 102,697; Jan. 12.
Mitchell, Walter J. (See Dutrow, M. B., and Mitchell.)
Mitler, Morris, New York, N. Y. Combined tufted and embroidered fabric. 104,697; May 25.
Mitler, Morris, New York, N. Y. Tufted candlestick textile fabric. 104,901; June 8.
Mitler, Morris, New York, N. Y. Tufted candlewick textile fabric. 104,902; June 8.
Mitrani, Maurice, et al. (See Rogow, Louis, assignor.)
Mitrani, Maurice, New York, N. Y. Apron. 107,361; Dec. 7.
Modine Manufacturing Company. (See Hess, Theodore, assignor.)
Modine Manufacturing Company. (See Hess, T., and Perkins, assignors.)
Mogi, Yasuhisa, New York, N. Y., assignor to Maison Joubert, Inc., New York, N. Y. Bottle or similar container. 103,120; Feb. 9.
Mogi, Yasuhisa, assignor to Maison Joubert, Inc., New York, N. Y. Bottle or similar container. 103,121; Feb. 9.
Mogi, Yasuhisa, assignor to Maison Joubert, Inc., New York, N. Y. Bottle or similar article. 103,122; Feb. 9.
Mogi, Yasuhisa, assignor to Maison Joubert, Inc., New York, N. Y. Bottle or similar container. 103,160; Feb. 9.
Mohan, James, Somerville, assignor to Fairclough & Gold, Inc., Boston, Mass. Textile fabric or similar article. 103,734; Mar. 23.
Mohan, James, Somerville, assignor to Fairclough & Gold, Inc., Boston, Mass. Textile fabric or similar article. 103,735; Mar. 23.
Mohan, James, Somerville, assignor to Fairclough & Gold, Inc., Boston, Mass. Textile fabric or similar article. 103,736; Mar. 23.
Mohun, John L., Chicago, Ill., assignor to The Adlake Company. Combined basket rack and lighting fixture or similar article. 105,889; Aug. 31.
Molicki, Severyn I., Denver, Colo. Airplane model. 104,078; Apr. 13.
Molicki, Severyn I., Denver, Colo. Airplane. 104,079; Apr. 13.
Molinard, Inc. (See Honnorat, René, assignor.)
Molitor, Emmitt J. (See Love, E. O., and Molitor.)
Molyneux, William H., assignor to Lehon Company, Chicago, Ill. Asbestos siding shingle. 105,124; June 29.

Monarch Manufacturing Works Inc. (See Frame, Edgar B., assignor.)
Monarch Manufacturing Works, Inc. (See Murphy, Thomas W., assignor.)
Mondl, Adolph M., Oshkosh, Wis. Boot. 105,890; Aug. 31.
Money, Roland H. (See Norrish, J. W., and Money.)
Monier, Namee, Brooklyn, N. Y. Game device. 105,803; Aug. 24.
Monowatt Electric Corporation, The. (See Benander, George B., assignor.)
Mont, James, New York, N. Y. Service bar. 106,317; Oct. 5.
Montgomery Ward & Co. (See Barber, Howard B., assignor.)
Montgomery Ward & Co., Inc. (See Cashmore, Joseph M., assignor.)
Montgomery Ward & Co. (See Fry, Samuel E., assignor.)
Montgomery Ward & Co. (See Swainson, Anne, assignor.)
Montgomery Ward & Co., Incorporated. (See Underwood, John A., assignor.)
Montoya, Victor M., Caracas, Venezuela. Piano case. 103,123; Feb. 9. 1937.
Moody, Morris R., assignor to The Troy Sunshade Company, Troy, Ohio. Chair or the like. 106,898; Nov. 9.
Mooney, Hugh and W. E. Christensen, San Francisco, Calif. Automobile license plate ornament. 103,247; Feb. 16.
Mooradian, Harry S., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Tire. 104,499; May 11.
Moore, Aston L., South Bend, Ind. Microphone. 105,226; July 6.
Moore, Aston L., South Bend, Ind. Loud speaker. 105,997; Sept. 7.
Moore Corporation, The. (See Grant, Alexander R., assignor.)
Moore Corporation, The. (See Heidbreder, Herman H., assignor.)
Moore, Elmer E., Oklahoma City, Okla. Combined cigarette extinguisher and ashtray. 106,318; Oct. 5.
Moore, James E., assignor to Maywood Glass Co., Los Angeles, Calif. Bottle. 107,541; Dec. 21.
Moore, James E., and B. H. Koons, assignors to Maywood Glass Co., Los Angeles, Calif. Bottle. 107,542; Dec. 21.
Moore, Jesse C., Indianapolis, Ind. Table for a school chair or the like. 104,500; May 11.
Moore, Robert W., Camden, N. J. Ashtray. 103,539; Mar. 9.
Moore, Robert W., Camden, N. J. Ashtray. 103,540; Mar. 9.
Moore & Son, Inc. (See Gruen, John J., assignor.)
Moore, Vida L., New York, N. Y. Shoe. 105,227; July 6.
Moore, Vida L., New York, N. Y. Shoe. 105,492; Aug. 3.
Morali, Charles, Forest Hills, assignor to Delman, Inc., New York, N. Y. Shoe. 105,125; June 29.
Morand, Donald A., Portland, Oreg. Drawer pull. 104,042; Apr. 13.
Morand, Donald A., and W. H. Null, Portland, Oreg. Drawer handle or similar article. 105,966; Sept. 7.
Moravek, Harry J., St. Louis, Mo. Transparent convex glass for picture frames. 105,027; June 22.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Pedal for bicycles or the like. 102,724; Jan. 12.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Combined horn and headlight casing for bicycles or the like. 102,725; Jan. 12.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Handlebar post. 102,726; Jan. 12.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Combined chain and skirt guard for bicycles. 102,727; Jan. 12.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Combined chain and skirt guard for bicycles. 102,728; Jan. 12.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cupboard. 103,072; Feb. 2.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cupboard. 103,073; Feb. 2.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cabinet. 103,074; Feb. 2.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Frame for a girl's bicycle. 103,124; Feb. 9.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Kitchen cabinet ensemble. 103,501; Mar. 9.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Electric stove. 103,502; Mar. 9.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Electric stove. 103,503; Mar. 9.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Textile fabric suitable for blankets or similar article. 103,643; Mar. 16.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Pump. 103,686; Mar. 23.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Radio receiver cabinet. 104,080; Apr. 13.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Radio receiver cabinet. 104,197; Apr. 20.
Morgan, John R., Oak Park, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Drain spout for washing machine or similar article. 104,219; Apr. 20.
Morgan, John R., Oak Park, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Radio receiver dial. 104,220; Apr. 20.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cooking range. 104,277; Apr. 27.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cooking range. 104,278; Apr. 27.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cooking range. 104,279; Apr. 27.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cooking range. 104,280; Apr. 27.
Morgan, John R., Oak Park, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Bicycle frame. 104,501; May 11.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Heater. 104,872; June 8.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Heater. 104,873; June 8.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Heater. 104,929; June 15.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Trailer. 105,073; June 22.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Weighing scale. 105,126; June 29.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Kettle. 105,127; June 29.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Weighing scale. 105,128; June 29.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Vacuum cleaner. 105,129; June 29.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Dust bag for vacuum cleaners. 105,130; June 29.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Sewing machine arm. 105,399; July 27.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Drain board. 105,438; July 27.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Motor housing for vacuum cleaner. 105,493; Aug. 3.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Vacuum cleaner casing. 105,494; Aug. 3.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Vacuum cleaner. 105,495; Aug. 3.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Bicycle chain guard. 105,537; Aug. 3.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Velocipede frame member. 105,555; Aug. 3.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Combined motor inclosure and support for tractors. 105,998; Sept. 7.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Oil burner. 105,999; Sept. 7.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Child's vehicle. 106,055; Sept. 14.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Combined motor enclosure and support for tractors or the like. 106,088; Sept. 14.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Casing for automobile heater or the like. 106,210; Sept. 28.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Casing for automobile heater or the like. 106,211; Sept. 28.
Morgan, John R., Oak Park, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Sink fixture. 106,319; Oct. 5.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Wallpaper or similar article. 107,087; Nov. 23.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Wallpaper or similar article. 107,088; Nov. 23.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Wallpaper or similar article. 107,089; Nov. 23.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Can opener. 107,090; Nov. 23.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Wallpaper or similar article. 107,248; Nov. 30.
Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Bicycle chain guard. 107,442; Dec. 14.

Morgan, John R., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Bicycle tank. 107,443; Dec. 14.
Morgantown Glass Works. (See Boehm, John B., assignor.)
Morimura Bros. Inc. (See Buma, Yukio, assignor.)
Morin, Luke O., Jr., assignor to Samuel Stamping and Enameling Company, Chattanooga, Tenn. Heater. 103,644; Mar. 16.
Morley, Herbert, Detroit, L. H. Wilson, Grosse Pointe, and H. L. Davies, Detroit, Mich., assignors to Borg-Warner Corporation. Refrigerator cabinet or similar article. 102,838; Jan. 19.
Morley, Herbert, Detroit, L. H. Wilson, Grosse Pointe, and H. L. Davies, Detroit, Mich., assignors to Borg-Warner Corporation. A base unit for a cabinet or similar article. 102,839; Jan. 19.
Morrell, Louis D., New York, N. Y. Shoe. 104,874; June 8.
Morris, Abraham, New York, N. Y. Dress or similar article. 106,834; Nov. 2.
Morris, Harry, assignor to Morris, Mann & Reilly, Inc., Chicago, Ill. Pocketbook. 104,171; Apr. 20.
Morris, Julia, assignor to Phoenix Manufacturing Co. Inc., New York, N. Y. Textile fabric. 106,374; Oct. 5.
Morris, Mann & Reilly, Inc. (See Fehmann, Henri, assignor.)
Morris, Mann & Reilly, Inc. (See Morris, Harry, assignor.)
Morris, Milton, New York, N. Y. Textile fabric. 102,698; Jan. 12.
Morris, Milton, New York, N. Y. Textile fabric. 104,198; Apr. 20.
Morrow, Clarence H., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Draft regulating device. 104,797; June 1.
Morrow, Clarence H., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Water heater. 107,696; Dec. 28.
Mortuary Supply Co. (See Randall, Robert L., assignor.)
Moseley, Tomlinson I., San Francisco, assignor to Motoshaver, Inc., Los Angeles, Calif. Electrical razor. 105,967; Sept. 7.
Moser, Sally, New York, N. Y. Dress. 105,177; June 29.
Moskowitz, Louis, New York, N. Y. Dress ensemble. 106,575; Oct. 19.
Moss, Edward H., New York, N. Y. Tinsel textile fabric. 105,777; Aug. 24.
Moss, Edward H., New York, N. Y. Textile fabric or similar article. 106,144; Sept. 21.
Most, August, and J. Fogel, Brooklyn, N. Y. Vanity case. 107,249; Nov. 30.
Mosthaf, Edwin, assignor to The Electric Auto-Lite Company, Toledo, Ohio. Spark plug gapping tool. 105,538; Aug. 3.
Motor Wheel Corporation. (See Cotes, M. F., and Schneider, assignors.)
Motor Wheel Corporation. (See Horn, Harry J., assignor.)
Motor Wheel Corporation. (See Hunt, J. Harold, assignor.)
Motor Wheel Corporation. (See Hunt, J. H., and Horn.)
Motoshaver, Inc. (See Moseley, Tomlinson I., assignor.)
Motter, George J., Washington, D. C. Game board. 105,295; July 13.
Mounteney, Leonard, Chicago, Ill. Book cover. 103,995; Apr. 6.
Mounteney, Leonard, Chicago, Ill. Book cover. 103,996; Apr. 6.
Mounteney, Leonard, Chicago, Ill. Book cover. 103,997; Apr. 6.
Mounteney, Leonard, Chicago, Ill. Book cover. 103,998; Apr. 6.
Mounteney, Leonard, assignor to Consolidated Book Publishers, Inc., Chicago, Ill. Book cover. 104,466; May 11.
Mounteney, Leonard, assignor to Consolidated Book Publishers, Inc., Chicago, Ill. Book cover. 106,320; Oct. 5.
Mounteney, Leonard, assignor to Standard American Corporation, Chicago, Ill. Book cover. 106,321; Oct. 5.
Mowson, Albert G., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Bridge for an ophthalmic mounting. 104,326; Apr. 27.
Muelberger, Eric, Jr., San Francisco, Calif. Combination safety razor sharpener and case. 105,712; Aug. 17.
Muldoon, Bernard F., Mountainview, N. J., assignor to H. Hyman, Brooklyn, N. Y. Illuminated wreath ornament. 102,990; Feb. 2.
Muldoon, Bernard F., Mountainview, N. J., assignor to H. Hyman, Brooklyn, N. Y. Artificial Christmas tree. 103,267; Feb. 16.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 102,795; Jan. 19.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 102,796; Jan. 19.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 102,797; Jan. 19.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 102,798; Jan. 19.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 104,281; Apr. 27.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 104,282; Apr. 27.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 104,283; Apr. 27.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 104,798; June 1.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Dress. 105,556; Aug. 3.
Mullen, Mary, assignor to Rosenau Bros. Inc., Philadelphia, Pa. Ensemble dress. 105,804; Aug. 24.
Müller, Ferdinand C. H., Swanton, Ohio. Game board. 104,284; Apr. 27.
Müller, Ferdinand C. H., Swanton, Ohio. Play card for games. 104,285; Apr. 27.
Muller, Harold J., Minneapolis, Minn. Lamp base. 105,296; July 13.
Muller-Munk, Peter, Pittsburgh, Pa., assignor to Illinois Watch Case Company, Elgin, Ill. Mirror or similar article. 107,543; Dec. 21.
Muller-Munk, Peter, Pittsburgh, Pa., assignor to Illinois Watch Case Company, Elgin, Ill. Brush or similar article. 107,544; Dec. 21.
Mullin, Hugh A. (See Kramer, J. M., and Mullin.)
Mullin, Hugh A. (See Kramer, J. M., Mullin, and Graves.)
Mullins Manufacturing Corporation. (See Earl, Oliver L., assignor.)
Munk, Eugene. (See Dorfman, R. I., and Munk.)
Munson, Ralph O., Chicago, and R. Nerem, Evanston, assignors to Standard Oil Company, Chicago, Ill. Service station building or the like. 105,340; July 20.
Munson, Ralph O., Chicago, and R. Nerem, Evanston, assignors to Standard Oil Company, Chicago, Ill. Service station building or the like. 105,341; July 20.
Munson, Ralph O., Chicago, and R. Nerem, Evanston, assignors to Standard Oil Company, Chicago, Ill. Service station building or the like. 105,342; July 20.
Munson, Ralph O., Chicago, and R. Nerem, Evanston, assignors to Standard Oil Company, Chicago, Ill. Service station building or the like. 105,343; July 20.
Munz, Fred, Jamaica, N. Y. Terrarium or the like. 104,981; June 15.
Murphy, Thomas W., Bala-Cynwyd, assignor to Monarch Manufacturing Works, Inc., Philadelphia, Pa. Pressure regulating valve. 103,582; Mar. 16.
Murphy, Thomas W., Bala-Cynwyd, asignor to Monarch Manufacturing Works, Inc., Philadelphia, Pa. Strainer. 105,297; July 13.
Murray-Ohio Manufacturing Company, The. (See de Sakhnoffsky, Alexis, assignor.)
Murray-Ohio Manufacturing Company, The. (See Kraeft, Herman L., assignor.)
Murrin, Gahlbeth H., Pasadena, Calif. Soap holder. 103,824; Mar. 30.
Murrin, Gahlbeth H., Pasadena, Calif. Combined tooth brush and tumbler supporting fixture. 103,825; Mar. 30.
Musser, Clair O., Chicago, Ill. Marimba. 107,318; Dec. 7.
Mutual Furniture Manufacturing Company, The. (See Gaeke, Clarence B., assignor.)
Myers, Harry L., assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Rotary disk edging machine. 103,977; Apr. 6.
Myers, Rex J. (See Campbell, H. H., and Myers.)
Nagel-Chase Mfg. Co., The. (See MacCowan, Hervey L., assignor.)
Nagel-Chase Mfg. Co., The. (See Schultz, Edward, assignor.)
Nager, Albert, New York, N. Y. Dress. 106,519; Oct. 12.
Narrow Fabric Company, The. (See Busch, Harry H., assignor.)
Narrow Fabric Company, The. (See Huber, Otto E.)
Narrow Fabric Company, The. (See Siner, Raymond K., assignor.)
National Cash Register Company, The. (See Clark, James R., assignor.)
National Cellulose Corporation. (See Medoff, William, assignor.)
National Fabrics Corporation. (See Maisch, Jacques E., assignor.)
National Fireworks, Inc. (See Babbitt, Edwin V., assignor.)
National Lock Co. (See Anderson, Lloyd, assignor.)
National Lock Co. (See Wade, W., and North, assignors.)
National Mineral Company, The. (See Pitner, Marior W., assignor.)
National Radiator Corporation. (See Guild, Lurelle V. V., assignor.)
National Safety Control Co. (See Loving, Elliott E., assignor.)
National Silver Company. (See Bernstein, Milton, assignor.)
National Silver Deposit Ware Co. (See Cravaritis, Andrew, assignor.)
National Silver Company. (See Eisenberg, Arthur A., assignor.)
Nebel, Ernest A., Paterson, N. J. Stocking. 104,799; June 1.
Neff, Claude R., assignor to The Neff & Fry Company, Camden, Ohio. Surface burial vault or article of similar nature. 105,606; Aug. 10.
Neff & Fry Company, The. (See Neff, Claude R., assignor.)

Nehls, Charles H., Detroit, Mich. Padlock. 107,250; Nov. 30.
Neison Corporation, The. (See Dunbar, Noel, assignor.)
Neitzke, Oscar F., Belmont, Mass., assignor to Bennett Incorporated, Cambridge, Mass. Emulsifier. 105,059; June 22.
Neivert, Jacob, New York, N. Y. Glove. 105,178; June 29.
Nekuda, Raymond F., Kansas City, Mo. Playing card. 107,178; Nov. 23.
Nelson, Andrew W., assignor to Columbian Enameling & Stamping Co., Terre Haute, Ind. Kettle or similar article. 102,953; Jan. 26.
Nelson, Andrew W., assignor to Columbian Enameling & Stamping Co., Terre Haute, Ind. Saucepan or similar article. 102,954; Jan. 26.
Nelson, Andrew W., assignor to Columbian Enameling & Stamping Co., Terre Haute, Ind. Handle for a kettle. 102,991; Feb. 2.
Nelson, Andrew W., assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Basket cooker. 105,670; Aug. 17.
Nelson, Martin L., Park Ridge, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone handset mounting. 106,322; Oct. 5.
Nemeroff, Victor, assignor to Electro Manufacturing Co., Chicago, Ill. Lamp. 107,343; Dec. 7.
Neptune Meter Company. (See Hayes, Joseph A., assignor.)
Nerem, Robert. (See Munson, R. O., and Nerem.)
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Bridge for an ophthalmic mounting. 107,697; Dec. 28.
Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Bridge for an ophthalmic mounting. 107,698; Dec. 28.
Nester, William A., East St. Louis, Ill., assignor to Obear-Nester Glass Company, St. Louis, Mo. Bottle. 104,574; May 18.
Neth, George C., Dayton, Ohio. Kitchen and bathroom hanger. 105,131; June 29.
Neuburger, Hugo, Los Angeles, Calif. Bag for automobiles. 105,366; July 20.
Neufeld-Furst & Co. Inc. (See Neufeld, Philip M., assignor.)
Neufeld, Philip M., Bronx, assignor to Neufeld-Furst & Co. Inc., New York, N. Y. Dress. 106,491; Oct. 12.
Neumann, Helen, New York, N. Y. Dress. 106,355; Oct. 5.
Neuschaefer, Franz, Rye, N. Y. Bottle. 103,360; Feb. 23.
Neuwirth, Herman, Brooklyn, N. Y. Compass case or similar article. 105,607; Aug. 10.
Neuwirth, Herman, Brooklyn, N. Y. Thermometer. 106,672; Oct. 26.
New England Lace Mills. (See Edson, Bert, assignor.)
New England Lace Mills, Inc. (See Edson, Bert, assignor.)
New England Wood Heel Company. (See Kershaw, John T., assignor.)
New Jersey Porcelain Company. (See Smith, James R., Sr., assignor.)
Newland, Louis, et al. (See Grober, Maurice W., assignor.)
Newmaker, Floyd H., Warren, Pa. Combined bureau and wardrobe. 106,899; Nov. 9.
Newman, Morris, New York, N. Y. Brassière vest. 103,737; Mar. 23.
Newman, Nathaniel, Chicago, Ill. Carpet underliner. 102,616; Jan. 5.
Newman, Thomas J., Canton, Ohio. Insulated switch handle. 107,441; Dec. 14.
New Martinsville Glass Mfg. Company, The. (See Barth, Harry E., assignor.)
Newnham, Eugene, and W. H. Fischer, assignors to Knapp-Monarch Company, St. Louis, Mo. Fruit juicer. 104,800; June 1.
Newnham, Eugene and W. H. Fischer, assignors to Knapp-Monarch Company, St. Louis, Mo. Food mixer. 104,875; June 8.
Newton, Earl W., Evanston, Ill., assignor to Imperial Glass Corporation, Bellaire, Ohio. Goblet or similar article. 103,826; Mar. 30.
Newton, Earl W., Chicago, Ill., assignor to Imperial Glass Corporation, Bellaire, Ohio. Lamp shade or similar article. 104,222; Apr. 20.
Newton, Earl W., Evanston, Ill., assignor to Imperial Glass Corporation, Bellaire, Ohio. Goblet or similar article. 107,030; Nov. 16.
New York Knitting Mills, Inc. (See Rheinauer, Daniel, assignor.)
New York Progressive Wood Heel Corporation. (See Schwartz, Walter, assignor.)
New York World's Fair, 1939, Incorporated. (See Foster, Robert, assignor.)
New York World's Fair 1939, Incorporated. (See Harrison, W. K., and Fouilhoux, assignors.)
Niagara Insul-Bake Specialty Co. (See Kinnear, Ronald, assignor.)
Niagara Lithograph Company, The. (See Doig, James, assignor.)
Nicholides, Emmanuel C., Bronx, assignor to Sonotone Corporation, New York, N. Y. Hearing-aid transmitter microphone body. 102,655; Jan. 5.
Nichols, Fred A., Stratford, Conn. Casing for a weighing scale. 105,132; June 29.
Nicholson, Albert H., Columbus, Ohio. Glass refrigerator dish or article of similar nature. 105,400; July 27.
Nicholson, Albert H., assignor to The Federal Glass Company, Columbus, Ohio. Glass refrigerator dish or article of similar nature. 103,125; Feb. 9.
Nicholson File Company. (See Noren, Raymond C. R., assignor.)
Nicholson, George E. (See McGay, J. B., and Nicholson.)
Niece, Ralph H., Evanston, Ill. Decorative windmill. 105,496; Aug. 3.
Nielson, Jess, Los Angeles, Calif. Ashtray. 106,056; Sept. 14.
Nierenberg, Albert, New York, N. Y. Lucky piece. 103,827; Mar. 30.
Nies, Eugenia. (See Scott, I., and Nies.)
Nigra, Ferdinand, San Francisco, Calif. Duplicator. 106,469; Oct. 12.
Nimschik, Helen, et al. (See Snawadzki, Casimir J., assignor.)
Nimschik, L. E., et al. (See Snawadzki, Casimir J., assignor.)
Nimschik, Philip F., et al. (See Snawadzki, Casimir J., assignor.)
Nitardy, Ferdinand W., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Tube or similar container. 102,638; Jan. 5.
Nitardy, Ferdinand W., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Combined bottle and cap closure. 103,789; Mar. 23.
Noble, Elizabeth, New York, N. Y. Dress. 106,635; Oct. 19.
Noble, Elizabeth, New York, N. Y. Dress. 106,636; Oct. 19.
Noble, Elizabeth, New York, N. Y. Dress. 106,637; Oct. 19.
Noest, Elizabeth, Brooklyn, N. Y. Dress. 106,736; Oct. 26.
Noble, F. H., & Co. (See Cook, Mildred K., assignor.)
Noble, F. H., & Co. (See Olson, Joseph E., assignor.)
Noble, F. H., & Co. (See Shields, John M., assignor.)
Noble, F. H., & Co. (See Shields, John M., Jr., assignor.)
Noble, Olbert C., assignor to Tygart Valley Glass Company, Washington, Pa. Jar. 105,671; Aug. 17.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Spoon or analogous article. 105,133; June 29.
Nock, Harold E., assignor to Towle Manufacturing Company, Newburyport, Mass. Spoon or analogous article. 105,134; June 29.
Noest, Elizabeth, Brooklyn, N. Y. Dress. 107,726; Dec. 28.
Nonnenbacher, Frank H., Brooklyn, N. Y. Decorative mirror. 107,319; Dec. 7.
Nonnenbacher, Frank H., Brooklyn, N. Y. Decorative mirror. 107,320; Dec. 7.
Noren, Raymond C. R., assignor to Nicholson File Company, Providence, R. I. File display box. 107,251; Nov. 30.
Norman, Norman W., assignor to E. A. Grange, Chicago, Ill. Roller skate. 106,323; Oct. 5.
Norrish, John W., Lockland, and R. H. Money, assignors to The Crosley Radio Corporation, Cincinnati, Ohio. Refrigerator cabinet. 102,992; Feb. 2.
North Bro's M'f'g Co. (See Fegley, T. J., and Leopold, assignors.)
North, Edwin. (See Wade, W., and North.)
North, Thomas H., Bald Eagle, Minn. Projector. 103,951; Apr. 6.
Northampton Textile Company. (See Koch, Henry P., assignor.)
Northampton Textile Company. (See Majer, Carl, assignor.)
Northup, Amos E., Detroit, Mich., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Automobile hood. 103,828; Mar. 30.
Northup, Amos E., Detroit, Mich., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Automobile. 104,081; Apr. 13.
Northup, Amos E., Detroit, Mich., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Combined automobile fender and headlamp. 105,639; Aug. 10.
Northup, Amos E., Royal Oak, assignor to Bendix Home Appliances, Inc., Detroit, Mich. Washing machine cabinet. 105,228; July 6.
Norton, Leland D., and C. H. Andresen, Bridgeport, Conn., assignors to Dictaphone Corporation, New York, N. Y. Phonograph cabinet or similar article. 103,361; Feb. 23.
Norwich Knitting Company. (See Charles, Harry, assignor.)
Noss, Henry G., Port Washington, assignor to United States Rubber Products, Inc., New York, N. Y. Tire. 105,179; June 29.
Nuckols, Walter, Summit, N. J., assignor to Helena Rubinstein, Inc., New York, N. Y. Bottle. 106,900; Nov. 9.
Nudell, Anna, New York, N. Y. Dress. 106,737; Oct. 26.
Nu Dell, Arthur A., Chicago, Ill. Combined pan cover and grater. 106,023; Sept. 14.
Nuessle, Reinhold, and M. Levy, New York, N. Y. Tongue cleaner. 106,324; Oct. 5.

Null, William H. (See Morand, D. A., and Null.)
Nutone Chimes, Inc. (See Evans, Evan G., assignor.)
Nutone Chimes Incorporated. (See Sparkes, John G., assignor.)
Oakes Products Corporation. (See Fergueson, Arthur P., assignor.)
Oakes Products Corporation. (See Jandus, Herbert S., assignor.)
Oakes Products Corporation. (See Jandus, H. S., and Purdy, assignors.)
Oakes Products Corporation. (See Jandus, H. S., and Sandberg, assignors.)
Oakes Products Corporation. (See Sandberg, R. A., and Duncan, assignors.)
Oakes Products Corporation. (See Sandberg, Ray A., assignor.)
Obear-Nester Glass Company. (See Nester, William A., assignor.)
Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Waterproof wall telephone. 102,955; Jan. 26.
Obergfell, Herbert F., River Forest, assignor to Associated Electric Laboratories, Inc., Chicago, Ill. Telephone hand-set-mounting. 105,608; Aug. 10.
O'Brien, Harold J., assignor to The Swartzbaugh Manufacturing Company, Toledo, Ohio. Food conveyer. 107,444; Dec. 14.
O'Connor, John B., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Chair. 107,545; Dec. 21.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 102,617; Jan. 5.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 102,618; Jan. 5.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 102,619; Jan. 5.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 102,620; Jan. 5.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 102,621; Jan. 5.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 102,622; Jan. 5.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 104,575; May 18.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 104,667; May 25.
Odencrants, Hans H. C., St. Louis, Mo., assignor to Valley Shoe Corporation. Shoe. 105,028; June 22.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 105,060; June 22.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 105,061; June 22.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 105,062; June 22.
Odencrants, Hans H. C., assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 105,063; June 22.
Odencrants, Henning, assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 107,445; Dec. 14.
Odencrants, Henning, assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 107,446; Dec. 14.
Odencrants, Henning, assignor to Valley Shoe Corporation, St. Louis, Mo. Shoe. 107,447; Dec. 14.
O'Donnell, John P., Hartford, Conn., assignor to Gorham Manufacturing Company, Providence, R. I. Spoon or other article of flatware. 104,467; May 11.
Odzer, Harry, New York, N. Y. Textile fabric. 105,557; Aug. 3.
Ogden, Stephen A., assignor to Mary Dunhill, Inc., New York, N. Y. Perfume bottle. 105,298; July 13.
Ohio Thermometer Company, The. (See Rizer, Carl L., assignor.)
Ohio Thermometer Company, The. (See Wappner, Ralph C., assignor.)
Ohls, Luther E., Galesburg, Ill. Casket handle or similar article. 104,286; Apr. 27.
Ohlsson, Irwin G., Los Angeles, and H. T. Rice, San Gabriel, Calif. Miniature airplane engine. 107,448; Dec. 14.
Oiring, Ida, Chicago, Ill. Finger ring or similar article. 102,913; Jan. 26.
Olayvar, Narciso S., Annapolis, Md. Musical instrument. 104,287; Apr. 27.
Oldetyme Distillers, Inc. (See Englebardt, Charles P., assignor.)
Olean Glass Company. (See Smith, George, Jr., assignor.)
Olenick, Frank T., Jr., Butte, Mont. Sewing rack. 104,288; Apr. 27.
Olin, Louis B., Chicago, Ill. Confectionery product. 102,639; Jan. 5.
Olp, John E., Jacobus, Pa. Cigar box or similar article. 106,673; Oct. 26.
Olson, Charles A., Geneva, assignor to Crane Co., Chicago, Ill. Radiator valve. 105,180; June 29.
Olson, Herman E., Seattle, Wash. Resort building. 105,823; Aug. 24.
Olson, Joseph E., assignor to F. H. Noble & Co., Chicago, Ill. Receptacle for pens, pencils, or other articles. 105,029; June 22.
Olszewski, Edward, Detroit, Mich. Picture frame. 105,609; Aug. 10.
Oneida, Limited. (See Allen, G. N., Ressegger, and Fleming, assignors.)
Oneida, Limited. (See Gerth, W. H., and Krautheim, assignors.)
One Minute Washer Company. (See Witmer, Howard, assignor.)
Onitch, Elizabeth, New York, N. Y. Combined lamp base and clock case. 106,212; Sept. 28.
Onondaga Pottery Company. (See Bourne, Douglas, assignor.)
Onondaga Pottery Company. (See Trarieux, Annie, assignor.)
Ontario Manufacturing Company. (See Downs, Marwood A., assignor.)
Oppenheimer, Morton A. (See Mariani, Christina.)
Opperman, Otto F., and G. Betancourt, Santa Monica, Calif. Combined service wagon and perambulator. 103,161; Feb. 9.
Opsahl, Harold J., Los Angeles, Calif. Color chart. 102,699; Jan. 12.
Orchard Paper Co. (See Carter, Theodore L., assignor.)
Ornstein, David, New York, N. Y. Watchcase. 103,952; Apr. 6.
Ornstein, David, assignor to Louis Watch Co. Inc., New York, N. Y. Watchcase. 104,043; Apr. 13.
Ornstein, David, assignor to Louis Watch Co. Inc., New York, N. Y. Watchcase. 104,044; Apr. 13.
Orth, Marie, Jamaica, assignor to Trautmann, Bailey & Blampey, New York, N. Y. Decorative paper. 104,576; May 18.
Orth, Marie, Jamaica, assignor to Trautmann, Bailey & Blampey, New York, N. Y. Decorative paper. 104,577; May 18.
Orth, Marie, Jamaica, assignor to Trautmann, Bailey & Blampey, New York, N. Y. Decorative paper. 104,578; May 18.
Orth, Marie, Jamaica, assignor to Trautmann, Bailey & Blampey, New York, N. Y. Decorative paper. 104,579; May 18.
Orth, Marie, Jamaica, assignor to Trautmann, Bailey & Blampey, New York, N. Y. Decorative paper. 104,580; May 18.
Osbrink, Raymond H., Los Angeles, Calif. Traffic marker. 106,674; Oct. 26.
Osbrink, Raymond H., Los Angeles, Calif. Zone marker. 106,675; Oct. 26.
Oshei, Bernard F., Buffalo, N. Y. Display container. 105,439; July 27.
Osius, Frederick J., Miami Beach, Fla. Drink mixer. 104,289; Apr. 27.
Ostby and Barton Company. (See Dixon, Alfred E., assignor.)
Ostrow, Emanuel, New York, N. Y. Wall lamp. 105,246; July 6.
Ostrow, Emanuel, New York, N. Y. Wall lamp. 105,247; July 6.
Oswald, John, Lansing, assignor to General Motors Corporation, Detroit, Mich. Radiator grille for an automobile. 106,451; Oct. 12.
Oswald, John, Lansing assignor to General Motors Corporation, Detroit, Mich. Radiator grille for an automobile. 106,470; Oct. 12.
Oswell, Bernard, New York, N. Y. Shoe. 103,504; Mar. 9.
Oswell, Bernard, New York, N. Y. Shoe ornament. 103,583; Mar. 16.
Oswell, Bernard, New York, N. Y. Shoe. 103,584; Mar. 16.
Oswell, Bernard, New York, N. Y. Shoe ornament. 103,585; Mar. 16.
O'Toole, Edward, New York, N. Y. Picture frame. 106,576; Oct. 19.
Ott, William H., Cincinnati, Ohio. Picture frame stand. 107,252; Nov. 30.
Otter, William D. (See Hamilton, H. L., Dilworth, Blomberg, Otter, Knickerbocker, and Klein.)
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 103,896; Mar. 30.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 104,305; Apr. 27.
Otto, Ferdinand P., assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 104,306; Apr. 27.
Overmyer, George J., Sapulpa, Okla. Furniture knob. 104,502; May 11.
Owens-Illinois Can Company. (See Connor, Martha H., assignor.)
Owens-Illinois Glass Company. (See Desser, Michael S., assignor.)
Owens-Illinois Glass Company. (See Fuerst, Brooks D., assignor.)
Owens-Illinois Glass Company. (See Fuerst, Edwin W., assignor.)
Owens-Illinois Glass Company. (See Fuerst, Edwin W., and B. D., assignors.)
Owens-Illinois Glass Company. (See Holmes, Minot K., assignor.)
Owens-Illinois Glass Company. (See Holtz, Wilbur A., assignor.)
Owens-Illinois Glass Company. (See Jones, David, assignor.)
Owens-Illinois Glass Company. (See Lorenzen, A. L., and Desser, assignors.)
Owens-Illinois Glass Company. (See Lorenzen, Arnold L., assignor.)

Owens-Illinois Glass Company. (See Mackelfresh, William E., jr., assignor.)
Owens-Illinois Glass Company. (See Plummer, Walter D., assignor.)
Owens-Illinois Pacific Coast Company. (See Steuer, Norman F., assignor.)
Owens-Illinois Glass Company. (See Toulouse, Julian H., assignor.)
Owens-Illinois Glass Company. (See Wheaton, Jack M., assignor.)
Owens-Illinois Glass Company. (See Zimmerman, Willard P., assignor.)
Oya, John A., and R. A. Larson, assignors to Hollister Drug Company, Ltd., Honolulu, Hawaii. Bottle. 103,082; Feb. 2.
Pacific Hard Rubber Co. (See Le Clercq, Raymond, assignor.)
Packard Motor Car Company. (See Gubitz, Werner H. A., assignor.)
Pactat, Paul. (See Benoit, F., and Pactat.)
Paden City Glass Mfg. Company. (See Fisher, Sam W., assignor.)
Palage, Harry, Woburn, Mass. Hand truck. 105,135; June 29.
Palmer Brothers Company, The. (See Scholle, Charles F., assignor.)
Palmer, Carl R. (See Anderson, C. E., and Palmer.)
Pancoast, William G., Chicago, Ill. Combination container and closure. 106,370; Oct. 5.
Pancotti, Roberto, Nutley, N. J., assignor to Excelsior Accordion Manufacturing Co. Inc., New York, N. Y. Accordion. 102,700; Jan. 12.
Panther-Panco Rubber Co. Inc. (See Berenstein, Frank, assignor.)
Panther-Panco Rubber Co. Inc. (See Greenbaum, Arthur, assignor.)
Panther-Panco Rubber Co. Inc. (See Quinn, Gilbert F., assignor.)
Pape, James C., New York, N. Y. Shoe. 103,505; Mar. 9.
Pape, James C., New York, N. Y. Shoe. 103,506; Mar. 9.
Paris, Andrew J. (See Paris, J. J., G. J., and A. J.)
Paris, George J. (See Paris, J. J., G. J., and A. J.)
Paris, James J., G. J., and A. J., Detroit, Mich. Clock. 107,091; Nov. 23.
Park & Tilford. (See Joseph, Mae, assignor.)
Park & Tilford. (See Toomey, John G., assignor.)
Parker, Kenneth S., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen or other writing 102,799; Jan. 19.
Parker, Kenneth S., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen or other writing implement. 102,800; Jan. 19.
Parker, Kenneth S., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen or other writing implement. 102,801; Jan. 19.
Parker Pen Company, The. (See Parker, Kenneth, assignor.)
Parker Pen Company, The. (See Ressinger, Paul M., assignor.)
Parker Pen Company, The. (See Ressinger, P. M., and Tefft, assignors.)
Parkrite Corporation. (See Broussard, R. F., and Toce, assignors.)
Parness, Reuben, Brooklyn, and S. Sweet, Bronx, N. Y. Jewelry box. 104,147; Apr. 20.
Parrish, Frank T., Gardner, assignor to Heywood-Wakefield Company, Boston, Mass. Chair. 103,249; Feb. 16.
Parrish, Frank T., Gardner, assignor to Heywood-Wakefield Company, Boston, Mass. Desk. 103,250; Feb. 16.
Parsons, Wallace E. (See Randall, W. H., Parsons, and Schwertfeger.)
Partenheimer, Joseph E., assignor to Atlas Supply Company, Newark, N. J. Tire. 104,503; May 11.
Partenheimer, Joseph E., assignor to Atlas Supply Company, Newark, N. J. Tire. 104,801; June 1.
Paschal, Guy, New York, N. Y. Air conditioning machine casing. 106,987; Nov. 16.
Pass & Seymour, Inc. (See Cowan, R. Guy, assignor.)
Patent License Corporation. (See Arenberg, Albert L., assignor.)
Patent Novelty Company. (See Horst, Edward H., assignor.)
Patrol Valve Company, The. (See Matthews, B. L., and Marvin, assignors.)
Patten, Ray, Bridgeport, Conn., assignor to Dictaphone Corporation, New York, N. Y. Control device for phonographs. 104,424; May 4.
Patten, Raymond E., Bridgeport, Conn., assignor to General Electric Company. Air conditioning control. 103,541; Mar. 9.
Patten, Raymond E., and G. W. Florian, Bridgeport, Conn., assignors to General Electric Company. Electrical connecting cap. 107,379; Dec. 7.
Patterson, Edmund M., New York, N. Y. Textile fabric. 105,461; July 27.
Patterson, Edmund M., New York, N. Y. Textile fabric. 105,462; July 27.
Patterson, Edmund M., New York, N. Y. Textile fabric. 107,198; Nov. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,687; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,688; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,738; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,739; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,740; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,741; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,742; Mar. 23.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 103,999; Apr. 6.
Pattison, James W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 104,000; Apr. 6.
Patty Cake Company, The. (See Doty, W. E., and Carmichael, assignors.)
Paulding, John I., Inc. (See Johnson, Arthur A., assignor.)
Paulson, Paul D., Oak Park, Ill. Fishing lure. 104,290; Apr. 27.
Paval, Philip K. (See Gunther, Charles LeR., assignor.)
Pavey, Roland E. (See VanWinkle, W. R., and Pavey.)
Pawsat, Ewald F., assignor to Wald Mfg. Co., Inc., Maysville, Ky. Chain guard for a cycle. 104,291; Apr. 27.
Pawsat, Ewald F., assignor to Wald Mfg. Co., Inc., Maysville, Ky. Bicycle mud guard or similar article. 104,292; Apr. 27.
Pawsat, Ewald F., assignor to Wald Mfg. Co., Inc., Maysville, Ky. Bicycle mud guard or similar article. 104,293; Apr. 27.
Pawsat, Ewald F., Maysville, Ky., assignor to Wald Manufacturing Company, Incorporated. Bicycle handle bar extension stem. 104,504; May 11.
Pawsat, Ewald F., Maysville, Ky., assignor to Wald Manufacturing Company, Incorporated. Bicycle handle bar extension stem. 104,505; May 11.
Pawsat, Ewald F., Maysville, Ky., assignor to Wald Manufacturing Company, Incorporated. Bicycle handle bar extension stem. 104,506; May 11.
Pawsat, Ewald F., Maysville, Ky., assignor to Wald Manufacturing Company, Incorporated. Bicycle mud guard. 104,507; May 11.
Paysee, Robert B., Oak Park, assignor to The Edward Katzinger Company, Chicago, Ill. Knife. 105,349; July 20.
Pearce, Harold W., West Barrington, R. I., assignor to Welsh Manufacturing Company. Pencil or similar article. 104,542; May 18.
Pearce, Harold W., West Barrington, assignor to Welsh Manufacturing Company. Fountain pen or similar article. 104,543; May 18.
Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Combination centrifugal separating machine casing and base. 104,223; Apr. 20.
Pecker, Joseph S., Philadelphia, Pa., assignor to American Centrifugal Corporation, New York, N. Y. Scraper for centrifugal separating machines and analogous articles. 106,870; Nov. 9.
Pedigo Company, The. (See Doucette, John J., assignor.)
Peerless Weighing & Vending Machine Corporation. (See Steiglitz, Herbert, assignor.)
Peisner, Charles M., New York, N. Y. Textile fabric. 103,335; Feb. 23.
Peizer, Lillian, New York, N. Y. Dress. 106,577; Oct. 19.
Pelinger, Harry, Jersey City, N. J. Slipper. 105,229; July 6.
Pelinger, Harry, Jersey City, N. J. Slipper. 105,230; July 6.
Pelinger, Harry, Jersey City, N. J. Slipper. 105,401; July 27.
Pellegrin, Elmer D., Des Plaines, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Range. 105,891; Aug. 31.
Pellegrin, Elmer D., Des Plaines, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Range. 105,892; Aug. 31.
Pellegrin, Elmer D., Des Plaines, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Range. 105,893; Aug. 31.
Pemberton, Henry M., Fayetteville, assignor of one-half to P. Gibbons, Hamlet, N. C. Rear view mirror frame. 102,729; Jan. 12.
Pena, Howard, Chicago, Ill. Combined comb support and razor blade depository. 106,901; Nov. 9.
Penn, Edgar V., Madison, N. C. Buckle. 107,546; Dec. 21.
Penn Electric Switch Co. (See Shaw, Burton E., assignor.)
Penn Hardware Company. (See Bureau, Achille G., assignor.)
Pennant Knitting Mills. (See Saftlas, Samuel, assignor.)
Pennoyer, Sara W., assignor to Bonwit Teller, New York, N. Y. Scarf. 106,541; Oct. 19.
Pennsylvania Railroad Company, The. (See Loewy, Raymond G. F., assignor.)
Pennsylvania Railroad Company, The. (See Loewy, R. G. F., and Elsey, assignors.)
Peo, Ralph F., Buffalo, N. Y. Vehicle body. 104,802; June 1.

Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Roof mounted air conditioner for vehicles or similar article. 103,336; Feb. 23.

Peo, Ralph F., assignor to Houde Engineering Corporation, Buffalo, N. Y. Vehicle roof mounted air conditioner or similar article. 103,337; Feb. 23.

Pepperell Manufacturing Company. (See Scholle, Charles F., assignor.)

Perez, Thomas S., Berkeley, Calif. Flower vase holder. 106,902; Nov. 9.

Perfection Steel Body Company. (See Cohen, Harry, assignor.)

Perfex Corporation. (See Hess, Clarence R. T., assignor.)

Perfums Chevalier Garde Inc. (See Sabaneeff, Basil, assignor.)

Perkins, Charles T. (See Hess, T., and Perkins.)

Perkins, Julian L., West Springfield, Mass. Drain board. 102,914; Jan. 26.

Perkins, Julian L., West Springfield, Mass. Drain board for wringers. 104,876; June 8.

Perlman, Edward, Niles Center, Ill. Upper bowl cover for a coffee brewer or similar article. 106,808; Nov. 2.

Perlmutter, Isidore, New York, N. Y. Sachet. 106,988; Nov. 16.

Perona, John and J., New York, N. Y. Chair seat covering. 104,045; Apr. 13.

Perona, Joseph. (See Perona, John and J.)

Perper, Elfie N., New York, N. Y. Dress. 104,804; June 1.

Perper, Elfie N., New York, N. Y. Dress. 104,805; June 1.

Perper, Elfie N., New York, N. Y. Dress. 107,055; Nov. 16.

Perrin, Jay C., Los Angeles, Calif. Dispenser cabinet. 102,730; Jan. 12.

Perrin, Paul C. (See Kelly, R. A., and Perrin.)

Perry, Mattie E., Orlando, Fla. Flower holder. 104,636; May 25.

Perugia, Andre, Paris, France. Shoe or similar article. 103,586; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,587; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,588; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,589; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,590; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,591; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,592; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,593; Mar. 16.

Perugia, Andre, Paris, France. Shoe or similar article. 103,594; Mar. 16.

Perugia, André, Paris, France. Shoe or similar article. 104,468; May 11.

Perugia, André, Paris, France. Shoe or similar article. 104,469; May 11.

Perugia, André, Paris, France. Shoe or similar article. 104,470; May 11.

Perugia, André, Paris, France. Shoe or similar article. 104,471; May 11.

Perugia, André, Paris, France. Shoe or similar article. 104,472; May 11.

Perugia, Andre, Paris, France. Shoe or similar article. 104,725; June 1.

Perugia, André, Paris, France. Shoe or similar article. 104,877; June 8.

Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Powder can cap. 102,857; Jan. 19.

Peters, Ralph, Clarksburg, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Tumbler. 107,547; Dec. 21.

Petersen, Peter C., assignor to Viking Pump Company, Cedar Falls, Iowa. Combined rotary pump and valve. 103,339; Feb. 23.

Petersime Incubator Company, The. (See Petersime, Ira M., assignor.)

Petersime, Ira M., assignor to The Petersime Incubator Company, Gettysburg, Ohio. Electrothermo bath cabinet. 105,074; June 22.

Peterson, Harry C., assignor to Foote Bros. Gear and Machine Corporation, Chicago, Ill. Gear case. 103,338; Feb. 23.

Peterson, Isaac, Oakland, Calif. Counter stool or similar article. 106,213; Sept. 28.

Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination stapling machine and desk unit. 105,497; Aug. 3.

Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination stapling machine and desk unit. 105,498; Aug. 3.

Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination stapling machine and desk unit. 105,499; Aug. 3.

Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination stapling machine desk unit. 105,500; Aug. 3.

Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination stapling machine and desk unit. 105,501; Aug. 3.

Peterson, Roy E., assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination stapling machine and desk unit. 105,502; Aug. 3.

Pettus, Aubrey J., Forest Hills, N. Y. Shoe. 104,930; June 15.

Petty, Fred J., assignor to Ball Brothers Company, Muncie, Ind. Packer jar. 105,231; July 6.

Petzke, Franklin J., assignor to Johnson Nut Company, Minneapolis, Minn. Display case. 107,658; Dec. 28.

Petzold, William B. (See Holmgren, O. F., and Petzold.)

Pfaeffle, Fred, Brooklyn, N. Y. Shoe. 106,057; Sept. 14.

Pfau, Anton, assignor of one-half to T. G. Rosson, Portland, Oreg. Electrical ornament. 105,064; June 22.

Pfeiffer, Arthur E., Worcester, Mass. Shoe. 105,503; Aug. 3.

Pfeiffer, Arthur E., Worcester, Mass. Shoe. 105,504; Aug. 3.

Pharis Tire & Rubber Company, The. (See Reel, Ralph M., assignor.)

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch or the like. 103,595; Mar. 16.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch. 103,596; Mar. 16.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch. 103,597; Mar. 16.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 103,598; Mar. 16.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 103,897; Mar. 30.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or the like. 105,136; June 29.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 105,402; July 27.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 105,403; July 27.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 105,404; July 27.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 105,405; July 27.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Pin brooch. 105,406; July 27.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Pin brooch. 105,407; July 27.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch. 106,120; Sept. 21.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch. 106,121; Sept. 21.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Pin brooch. 106,122; Sept. 21.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Clip. 106,123; Sept. 21.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch or the like. 106,145; Sept. 21.

Philippe, Alfred, New York, N. Y., assignor to Trifari, Krussman & Fishel, Inc. Brooch. 106,146; Sept. 21.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,121; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,122; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,123; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,124; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,125; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,126; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,127; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,128; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,129; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,130; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch. 107,131; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch. 107,132; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch. 107,133; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch. 107,134; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,135; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,136; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,137; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,138; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,139; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,140; Nov. 23.

Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,141; Nov. 23.
Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,142; Nov. 23.
Philippe, Alfred, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Clip. 107,143; Nov. 23.
Phillips, Alan E., New York, N. Y. Dress. 106,356; Oct. 5.
Phillips, Henry F., Portland, Oreg. Screw. 104,473; May 11.
Phillips, Leo, New York, N. Y. Textile fabric. 103,374; Feb. 23.
Phillips, Paul D., Elmhurst, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 106,774; Nov. 2.
Phoenix Manufacturing Co. Inc. (See Morris, Julia, assignor.)
Pichel, Irving, New York, N. Y. Handbag. 107,293; Nov. 30.
Pick Manufacturing Company. (See Weasler, A. V., and Dooley, assignors.)
Pick, Oswald M., assignor to The Florsheim Shoe Company, Chicago, Ill. Shoe sole. 107,253; Nov. 30.
Pickands, Alexander B. (See Bumgardner, D., and Pickands.)
Pickin, Rowland O., Los Angeles, Calif. Game piece. 103,876; Mar. 30.
Pickwick Draperies, Inc. (See Rosenberg, Max M., assignor.)
Pierson, Carl W., Rockford, Ill. Air conditioning cabinet. 106,371; Oct. 5.
Pieslak, Bernard B., assignor to Abingdon Sanitary Mfg. Co., Abingdon, Ill. Combined flush tank for toilets and cover therefor. 105,137; June 29.
Pilliod Cabinet Company, The. (See Pilliod, Thomas J., assignor.)
Pilliod, Thomas J., assignor to The Pilliod Cabinet Company, Swanton, Ohio. Article display case. 104,698; May 25.
Pilliod, Thomas J., assignor to The Pilliod Cabinet Company, Swanton, Ohio. Article display case. 104,699; May 25.
Pilliod, Thomas J., assignor to The Pilliod Cabinet Company, Swanton, Ohio. Article display case. 104,700; May 25.
Pincus, Charles. (See Levine, A. M., and C. Pincus.)
Pioneer Watch Case Company. (See Kolberg, Herbert I., assignor.)
Pitner, Marion W., assignor to The National Mineral Company, Chicago, Ill. Hair drier. 103,978; Apr. 6.
Pittsburgh Plate Glass Company. (See Towle, Harold L., assignor.)
Pixley, Judson S., Astoria, N. Y. Electric lantern. 107,449; Dec. 14.
Plakola Corporation. (See Lednum, William E., assignor.)
Planco, Murray, New York, N. Y. Shoe or similar article. 107,602; Dec. 21.
Plankinton, William W. (See Stevens, Clifford B., assignor.)
Platinum Products Corp. (See Loewy, Raymond, assignor.)
Platt, Stephen A., assignor to U. S. Manufacturing Corporation, Decatur, Ill. Electric cooker. 105,968; Sept. 7.
Plummer, Walter D., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 105,969; Sept. 7.
Pochapin, Max., New York, N. Y. Walking stick. 105,894; Aug. 31.
Poglein, Louis, assignor to McKee Glass Company, Jeannette, Pa. Rack for beer-foam scrapers. 104,380; May 4.
Poling, Clyde, assignor to West Virginia Lighting Co., Inc., Fairmont, W. Va. Indirect electric lighting fixture. 105,452; July 27.
Pollock, Leopold, New York, N. Y. Decorative light. 103,953; Apr. 6.
Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Stapling implement. 104,726; June 1.
Pomerantz, Herman, New York, N. Y. Belt or similar article. 106,658; Sept. 14.
Pomerantz, Herman, New York, N. Y. Combined brooch and belt. 106,148; Sept. 21.
Pomeranz, Jacob J. (See Tanasso, V., and Pomeranz.)
Pomeranz, Jacob J., Brooklyn, assignor to T. & P. Optical Mfg. Co. Inc., New York, N. Y. Folding oxford eyeglasses. 106,147; Sept. 21.
Poncher, Louis S., Chicago, Ill. Combined trunk guard and grille guard. 104,803; June 1.
Popper, Arthur, New York, N. Y. Combined display container and card game accessories. 103,704; Mar. 23.
Porcelier Manufacturing Company. (See Wellman, Chauncey E., assignor.)
Porpora, Mary, New York, N. Y. Dress. 106,738; Oct. 26.
Porter, William E., Lowell, assignor to A. S. Campbell Co., Inc., East Boston, Mass. Vertical bumper. 107,040; Nov. 16.
Posey, Curtis E., Waco, Tex. Card game table cover or similar article. 105,610; Aug. 10.
Poss, Edmund R., Brooklyn, N. Y. Desk stand for papers and writing paraphernalia. 103,689; Mar. 23.
Posner, Thomas, New Lork, N. Y. Dress. 105,672; Aug. 17.
Poster, Sidney J., New York, N. Y. Dress. 106,850; Nov. 2.
Poster, Sidney J., New York, N. Y. Dress. 106,948; Nov. 9.
Postman, Louis, New Rochelle, N. Y. Glove. 105,181; June 29.
Posture Research Corporation. (See Wood, Glenn D., assignor.)
Potts, Charles S., assignor to Grand Rapids Bookcase & Chair Co., Hastings, Mich. Telephone booth. 107,321; Dec. 7.
Powell, Dwight, assignor to The General Fireproofing Company, Youngstown, Ohio. Chair. 102,915; Jan. 26.
Powell Dwight, assignor to The General Fireproofing Company, Youngstown, Ohio. Chair. 102,916; Jan. 26.
Powell Dwight, assignor to The General Fireproofing Company, Youngstown, Ohio. Chair. 102,917; Jan. 26.
Powell, Dwight, assignor to General Fireproofing Company, Youngstown, Ohio. Chair. 103,340; Feb. 23.
Powell, Ellis E., Seattle, Wash. Egg scale. 105,970; Sept. 7.
Powers Regulator Company, The. (See Snediker, Morton O., assignor.)
Pratt, Gust, Detroit, Mich. Mat. 105,765; Aug. 24.
Pratt, Seeley F., assignor to Union Steel Chest Corporation, Le Roy, N. Y. Metallic utility box. 106,124; Sept. 21.
Precision Metal Workers. (See Grunwald, Albert C., assignor.)
Precision Products Company. (See Hollister, Donald C., assignor.)
Preece, Fred W., Toledo, Ohio. Putting game apparatus. 107,254; Nov. 30.
Prentice. Max G. D., Washington, D. C. Radiator cap ornament. 105,232; July 6.
Presslaff, Murray. (See Bernstein, I. H., and Presslaff.)
Prestinari, Eugen, Summit, assignor to Gemex Company, Newark, N. J. Bracelet chain. 104,544; May 18.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric fan. 102,701; Jan. 12.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric toaster or the like. 105,713; Aug. 17.
Preston, Edward S., Hinsdale, Ill., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric waffle iron or the like. 105,778; Aug. 24.
Preston, Edward S., Hinsdale, Ill., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric toaster or the like. 105,779; Aug. 24.
Preston, Edward S., Hinsdale, Ill., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric sandwich toaster or the like. 105,805; Aug. 24.
Preston, Edward S., Hinsdale, Ill., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric sandwich toaster or the like. 105,806; Aug. 24.
Preston, Edward S., Hinsdale, Ill. Electric waffle iron and the like. 106,214; Sept. 28.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Bread toaster. 107,450; Dec. 14.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Sandwich toaster or the like. 107,451; Dec. 14.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Toaster. 107,452; Dec. 14.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Stove. 107,453; Dec. 14.
Preston, Edward S., Hinsdale, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Waffle mold or the like. 107,454; Dec. 14.
Pribil, Alexis R., Saginaw, Mich. Vehicle. 103,248; Feb. 16.
Price Brothers, Inc. (See Hammer, Hyman C., assignor.)
Price, David W., New York, N. Y. Dress. 103,268; Feb. 16.
Price, David W., New York, N. Y. Dress. 103,375; Feb. 23.
Price, David W., New York, N. Y. Dress. 106,258; Sept. 28.
Price, David W., New York, N. Y. Dress. 106,357; Oct. 5.
Price, David W., New York, N. Y. Dress. 106,399; Oct. 5.
Price, David W., New York, N. Y. Dress. 106,400; Oct. 5.
Price, David W., New York, N. Y. Dress. 106,401; Oct. 5.
Price, David W., New York, N. Y. Dress. 106,408; Oct. 5.
Price, David W., New York, N. Y. Dress. 106,409; Oct. 5.
Price, David W., New York, N. Y. Dress. 106,492; Oct. 12.
Price, David W., New York, N. Y. Dress. 106,493; Oct. 12.
Price, David W., New York, N. Y. Dress. 107,056; Nov. 16.

Price, Howard M., Toledo, Ohio, assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Flashlight casing. 107,578; Dec. 21.
Price, James R., assignor to Gorham Manufacturing Company, Providence, R. I. Spoon or other article of flatware. 107,660; Dec. 28.
Price, Milton, assignor to Arterest Manufacturing Co., Chicago, Ill. Storage cabinet or similar article. 107,659; Dec. 28.
Price, Oscar M., Oakland, Calif. Muddler. 104,381; May 4.
Price, Oscar M., Oakland, Calif. Muddler. 105,182; June 29.
Prigozen, Nathan, New York, N. Y. Coat. 105,611; Aug. 10.
Prigozen, Nathan, New York, N. Y. Coat. 106,375; Oct. 5.
Prigozen, Nathan, New York, N. Y. Coat. 106,376; Oct. 5.
Prigozen, Nathan, New York, N. Y. Coat. 107,031; Nov. 16.
Prime Manufacturing Company, The. (See Kelly, Daniel A., assignor.)
Prince, Charles S., Washington, D. C. Body for two-wheeled vehicles. 102,956; Jan. 26.
Prince Matchabelli, Inc. (See Stone, Eula M., assignor.)
Prince Matchabelli Perfumery, Inc. (See Ganz, Paul H., assignor.)
Pritchard, Nelle W., Atlantic Beach, Fla. Combined sun visor and ventilator for motor vehicle windows. 102,974; Jan. 26.
Pro-phy-lac-tic Brush Company. (See Rabusen, Joseph, assignor.)
Protectorseal Company of America. (See Anschicks, Rudolph J., assignor.)
Prouty, Willis O., Hermosa Beach, Calif. Jug. 103,286; Feb. 16.
Prouty, Willis O., Hermosa Beach, Calif. Tile. 106,809; Nov. 2.
Providence Braid Company. (See Fawcett, William V. M., assignor.)
Pryale, Harry M., Pontiac, Mich. Tire. 106,000; Sept. 7.
Puciloski, Benjamin, Cicero, Ill. Medallion or similar article. 102,993; Feb. 2.
Puciloski, Benjamin, Cicero, Ill. Display medallion or similar article. 106,810; Nov. 2.
Pullen, Harry, Preston, Md. Wind reed musical toy or the like. 103,251; Feb. 16.
Pullman Couch Company. (See Hines, H. H., and McKeown, assignors.)
Pullman-Standard Car Manufacturing Company. (See Stout, William B., assignor.)
Puppo, Joseph A., Crestwood, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial leather. 103,882; Mar. 30.
Puppo, Joseph A., Crestwood, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial leather. 104,637; May 25.
Puppo, Joseph A., Crestwood, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial leather. 104,638; May 25.
Puppo, Joseph A., Crestwood, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial leather. 104,639; May 25.
Purdy, Charles F. (See Jandus, H. S., and Purdy.)
Quaker Lace Company Incorporated. (See Miller, Walter C., assignor.)
Quaker Lace Company Incorporated. (See Otto, Ferdinand P., assignor.)
Quaker Lace Company Incorporated. (See Waterfield, James, assignor.)
Quaker Lace Company Incorporated. (See Wolf, William, assignor.)
Quaranto, Tellie, New York, N. Y. Dress ensemble. 106,739; Oct. 26.
Quaranto, Tellie, New York, N. Y. Dress. 106,903; Nov. 9.
Quinn, Gilbert F., Beachmont, assignor to Panther-Panco Rubber Co. Inc., Chelsea, Mass. Shoe sole. 103,507; Mar. 9.
Raap, Peter H., Oak Park, assignor to Central Metallic Casket Co., Chicago, Ill. Medallion. 107,032; Nov. 16.
Rabusen, Joseph, New York, N. Y., assignor to Pro-phy-lactic Brush Company, Northampton, Mass. Brush back. 104,878; June 8.
Racen, Ferdinand, assignor to W. G. Shelton Company, St. Louis, Mo. Chair. 103,690; Mar. 23
Radeck, Gertrude, New York, N. Y. Dress. 104,903; June 8.
Radtke, Bruno, assignor to Exhibit Supply Company, Chicago, Ill. Gun stand. 105,317; July 13.
Railley Corporation. (See Goodman, Edwin R., assignor.)
Railley Corporation. (See Hildebrand, Otto G., assignor.)
Railley Corporation. (See Kanter, Edward, assignor.)
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 102,763; Jan. 19.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Cyclometer clock case. 102,840; Jan. 19.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 102,918; Jan. 26.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 102,919; Jan. 26.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Timer case. 103,162; Feb. 9.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 104,046; Apr. 13.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 104,047; Apr. 13.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 104,048; Apr. 13.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock case. 104,049; Apr. 13.
Rainbault, John P., New York, N. Y., assignor to General Electric Company. Clock dial. 105,714; Aug. 17.
Rainbo Bread Company of Saginaw. (See Mills, Kendall A., assignor.)
Rainone, Nicholas, Chicago, Ill. Tubing for lamp stands or the like. 104,581; May 18.
Rambacher, John, New York, N. Y. Toy. 104,746; June 1.
Ramel, Hans, Cleveland, Ohio. Combined display receptacle and merchandise receiving container. 103,859; Mar. 30.
Ramos, Candido M., Delano, Calif. Crib-fan. 106,904; Nov. 9.
Ramsey, Maxwell E., St. Louis County, Mo. Bier. 106,325; Oct. 5.
Rand, James H., Jr., and R. E. Benner, assignors to Remington Rand Inc., Buffalo, N. Y. Typewriting machine. 102,975; Jan. 26.
Randall, Robert L., assignor to Mortuary Supply Co., Inc., Indianapolis, Ind. Casket handle bracket. 104,148; Apr. 20.
Randall, Walter H., and W. E. Parsons, Waterville, Maine, and W. J. Schwertfeger, West Englewood, N. J., assignors, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine. Packing sheet. 103,860; Mar. 30.
Randall, Walter H., W. E. Parsons, Waterville, Maine, and W. J. Schwertfeger, West Englewood, N. J., assignors, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine. Packing sheet. 103,861; Mar. 30.
Randall, Walter H., W. E. Parsons, Waterville, Maine, and W. J. Schwertfeger, West Englewood, N. J., assignors, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine. Packing sheet. 103,862; Mar. 30.
Raney, Robert M., Euclid, assignor to Willard Storage Battery Company, Cleveland, Ohio. Vent plug for storage batteries. 103,790; Mar. 23.
Ranney, Fred T., Kansas City, Mo. Highway marker. 107,579; Dec. 21.
Ransome Concrete Machinery Co. (See Faber, John P., assignor.)
Raphaels, Edwin, New York, N. Y. Textile fabric. 103,765; Mar. 23.
Rapids Equipment Co. Inc. (See Ribble, Harry W., assignor.)
Rapids, Felix R., Chicago, Ill. Brush. 106,819; Nov. 2.
Rapp, Leon R., Carpenterville, N. J. Basket or similar article. 105,248; July 6.
Rasmussen, Lloyd E., Pontiac, Ill. Place card. 106,507; Oct. 12.
Rasmussen, Sophus. (See Hanson, R. N., and Rasmussen.)
Rau, Melvin C., Milwaukee, Wis. Lamp. 105,612; Aug. 10.
Rauh, Frederic H., South Orange, assignor to J. Wiss & Sons Co., Newark, N. J. Combined kitchen shears and container opener. 104,727; June 1.
Ray, Harold R., Woodstock, Ill. Multiple trough outdoor weatherproof feeder. 107,280; Nov. 30.
Ray, Harold R., Woodstock, Ill. Outdoor weatherproof feeder. 107,281; Nov. 30.
Ray Individual Mausoleum Company. (See Mickelsen, Earl J.)
Ray Oil Burner Co. (See Hayward, Nelson, assignor.)
Ray, Rudolph H. (See Mickelsen, Earl J., assignor.)
Raymond, Carl S., Flint, Mich. Artificial fish bait. 106,059; Sept. 14.
Raymond, Carl S., Flint, Mich. Artificial fish bait. 106,060; Sept. 14.
Raymond, Horace H., Berlin, assignor to The Stanley Works, New Britain, Conn. Handle or the like for doors and drawers. 107,455; Dec. 14.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 105,807; Aug. 24.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 107,255; Nov. 30.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 107,256; Nov. 30.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 107,257; Nov. 30.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 107,258; Nov. 30.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 107,661; Dec. 28.
Raymond, Lambert L., Minneapolis, Minn. Tinsel ornament for Christmas trees. 107,662; Dec. 28.
Reconstruction Finance Corporation. (See Pellegrin, Elmer D., assignor.)
Red Head Brand Company. (See Anderson, Alma K., assignor.)

Red Lion Table Company. (See Braun, Rudolf, assignor.)
Reed & Barton. (See Turner, George L., assignor.)
Reed, E. P., & Co. (See Ebling, Walter, assignor.)
Reel, Ralph M., Granville, assignor to The Pharis Tire & Rubber Company, Newark, Ohio. Tire. 107,322; Dec. 7.
Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Drinking water cooler fountain. 106,061; Sept. 14.
Reeves, Julius B., Gastonia, N. C. Textile fabric. 106,542; Oct. 19.
Reeves Manufacturing Company, The. (See Vogan, Frank M., assignor.)
Regelmann, Fritz, Cranston, assignor to Carl-Art, Inc., Providence, R. I. Jewelry finding for pins or the like. 105,613; Aug. 10.
Reid, Elmer A., Morrisville, Pa. Electrical humidifying device. 107,344; Dec. 7.
Reid, Elmer A., Morrisville, Pa. Humidifier. 107,548; Dec. 21.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Trailer vehicle. 107,699; Dec. 28.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Trailer vehicle. 107,700; Dec. 28.
Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Trailer vehicle. 107,701; Dec. 28.
Reilly, Alfred F., N. Attleboro, Mass., assignor to Evans Case Company. Vanity case or the like. 105,138; June 29.
Reilly, William J., Attleboro, Mass., assignor to Evans Case Company. Trimming for receptacles for cigarettes or other articles. 102,640; Jan. 5.
Reilly, William J., Attleboro, Mass., assignor to Evans Case Company. Receptacle for cigarettes or other articles. 102,641; Jan. 5.
Reilly, William J., Attleboro, Mass., assignor to Evans Case Company. Receptacle for cigarettes or other articles. 103,829; Mar. 30.
Reilly, William J., Attleboro, Mass., assignor to Evans Case Company. Trimming for receptacles for cigarettes or other articles. 103,830; Mar. 30.
Reilly, William J., Attleboro, Mass., assignor to Evans Case Company. Compact or the like. 106,609; Oct. 19.
Reiman, Paul, New York, N. Y. Textile fabric. 103,083; Feb. 2.
Reiman, Paul, New York, N. Y. Textile fabric. 103,084; Feb. 2.
Reiman, Paul, New York, N. Y. Textile fabric. 103,085; Feb. 2.
Reiman, Paul, New York, N. Y. Textile fabric. 103,086; Feb. 2.
Reinecke, Jean O. (See Barnes, J. F., and Reinecke.)
Reinecke, Jean O., Chicago, Ill., assignor to The Coolerator Company, Duluth, Minn. Refrigerator. 102,802; Jan. 19.
Reinecke, Jean O., Chicago, Ill., assignor to The Coolerator Company, Duluth, Minn. Refrigerator. 102,803; Jan. 19.
Reinhardt, Willard L., Shaker Heights, Ohio, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery case. 103,979; Apr. 6.
Reinhardt, Willard L., Shaker Heights, Ohio, assignor to Willard Storage Battery Company, Cleveland, Ohio. Storage battery case. 104,806; June 1.
Reinsberg, Philip, Chicago, Ill. Combined cap and pedestal for a collapsible tube. 103,269; Feb. 16.
Reliance Manufacturing Company. (See Vorhauer, Johnnye L., assignor.)
Remington Arms Company. (See Boucheron, Pierre H., assignor.)
Remington Rand, Inc. (See Andersen, Niels Y., assignor.)
Remington Rand Inc. (See Rand, J. H., Jr., and Renner.)
Remington Rand Inc. (See Zellers, J. A., and Bridgwater, assignors.)
Rench, John A., Lima, Ohio. Knee rest. 102,764; Jan. 19.
Renken, Martha, Chicago, Ill. Perfume container. 106,452; Oct. 12.
Renner, Frank, Chicago, Ill. Coffee brewer. 103,568; Mar. 9
Renner, Henry M., Elk City, Okla. Shovel blade. 102,957; Jan. 26.
Rentchler, Frances A., Mamaroneck, N. Y. Sun glasses. 104,772; Apr. 20.
Rentchler, Frances A., Mamaroneck, N. Y. Eye mask. 104,264; Apr. 27.
Ressegger, Lloyd E. (See Allen, G. N., Ressegger, and Fleming.)
Ressegger, Paul M., Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen or similar article. 106,526; Oct. 5.
Ressegger, Paul M., Chicago, Ill., and J. D. Tefft, assignors to The Parker Pen Company, Janesville, Wis. Fountain pen and pencil clip. 107,708; Dec. 28.
Rettich, Kurt, Grand Rapids, Mich., assignor to Tower Penfiller Co., Janesville, Wis. Inkwell. 103,341; Feb. 23.
Revere Copper and Brass Incorporated. (See Farr, Fred D., assignor.)
Reynolds, Benjamin S., assignor to Burgess Battery Company, Madison, Wis. Communication booth. 103,954; Apr. 6.
Reynolds, Edwin T., assignor to Lorr Laboratories, Inc., West New York, N. J. Bottle. 103,287; Feb. 16.
Reynolds, Edwin T., West Englewood, assignor to Lorr Laboratories, Inc., Paterson, N. J. Container cap. 106,820; Nov. 2.
Reynolds, Lester A., Los Angeles, Calif. Sewing kit. 103,187; Feb. 9.
Reynolds Metals Company. (See Campbell, James M., assignor.)
Rheinauer, Daniel, assignor to New York Knitting Mills, Inc., New York, N. Y. Knitted two-piece dress. 104,405; May 4.
Rhoerbaugh, Robert R. (See Carolan, F., and Rhoerbaugh.)
Ribble, Harry W., Niles Center, Ill., assignor, by mesne assignments, to Rapids Equipment Co. Inc., Cedar Rapids, Iowa. Combined beverage cooling and dispensing cabinet. 107,092; Nov. 23.
Ribera, Lucien, New York, N. Y. Finger ring. 104,640; May 25.
Ribera, Lucien, New York, N. Y. Finger ring. 105,030; June 22.
Rice, Henry T. (See Ohlsson, I. G., and Rice.)
Rice, Verne L., Shrewsbury, Mass., assignor to Wiley-Bickford-Sweet Corp., Worcester, Mass. Slipper. 104,668; May 25.
Rich, Harry E., and J. Greenberg, New York, N. Y. Hat form. 103,915; Mar. 30.
Richard, Louis J., New York, N. Y. Dress. 106,520; Oct. 12.
Richards, Boggs & King, Inc. (See Richards, Harvey B., assignor.)
Richards, Ernest V., Jr., New Orleans, La. Combined ticket mutilating and commodity display cabinet. 103,252; Feb. 16.
Richards, Harvey B., Lake Bluff, Ill., assignor to Richards, Boggs and King, Inc., Chicago, Ill. Rain cape. 102,841; Jan. 19.
Richards, Harvey B., Lake Bluff, assignor to Richards, Boggs & King, Inc., Chicago, Ill. Glove protector. 104,807; June 1.
Richards, Harvey B., Lake Bluff, assignor to Richards, Boggs & King, Inc., Chicago, Ill. Apron. 104,808; June 1.
Richards, Harvey B., Lake Bluff, assignor to Richards, Boggs and King, Inc., Chicago, Ill. Combined raincoat and hood. 105,075; June 22.
Richards, Harvey B., Lake Bluff, assignor to Richards, Boggs & King, Inc., Chicago, Ill. Galosh. 106,676; Oct. 26.
Richardson Company, The. (See Keller, Charles L., assignor.)
Richardson Company, The. (See Rieser, Oliver O., assignor.)
Richardson, Jean B., New York, N. Y. Miniature refreshment bar. 105,895; Aug. 31.
Richcreek, Edith, St. Petersburg, Fla. Shade pull. 103,955; Apr. 6.
Richeson, Sanford E., Jersey City, N. J., assignor of one-half to J. Howard, New Rochelle, N. Y. Casing for a coffee roasting machine. 103,188; Feb. 9.
Richter, Maxwell, New York, N. Y. Dress. 103,659; Mar. 16.
Richtmyer, Arthur R., Larchmont, N. Y. Belt for personal wear. 105,408; July 27.
Richtmyer, Arthur R., Larchmont, N. Y. Belt for personal wear. 105,409; July 27.
Richtmyer, Arthur R., Larchmont, N. Y. Belt for personal wear. 105,410; July 27.
Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Shutter casing for cameras. 106,062; Sept. 14.
Rideout, John G., Cleveland, Ohio, assignor to Columbia Enameling & Stamping Co., Inc., Terre Haute, Ind. Coffeepot. 103,691; Mar. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,093; Nov. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,094; Nov. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,095; Nov. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,096; Nov. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,097; Nov. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,098; Nov. 23.
Rideout, John G., Cleveland, Ohio, assignor to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Combinet. 107,099; Nov. 23.
Riebe, Charles F., assignor of one-third to Clyde J. Mast, Charlo, Mont. Game table. 104,809; June 1.
Riebold, Kasper J., assignor to Caradine Hat Company, St. Louis, Mo. Hat. 106,694; Oct. 26.
Riess, Paul B., Minneapolis, Minn. Combined candle holder and table decoration. 105,344; July 20.

Rieser, Oliver O., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Battery container. 103,542; Mar. 9.
Rietveld, Harry, Milwaukee, Wis. Cake server or similar article. 107,100; Nov. 23.
Rifkin, Milton, Denver, Colo. Store. 105,236; July 6.
Rifkin, Milton, Denver, Colo. Showcase. 107,456; Dec. 14.
Rink, Robert M., assignor to The Goshen Manufacturing Company, Goshen, Ind. Lawn settee. 103,956; Apr. 6.
Ripley, Duane L., assignor to Markel Electric Products, Inc., Buffalo, N. Y. Diffuser for electric lighting fixtures. 102,858; Jan. 19.
Ritchie, Edward W. (See Lail, Andrew B., assignor.)
Rittenhouse, A. E., Co. (See Rittenhouse, Lloyd, assignor.)
Rittenhouse, Lloyd, assignor to The A. E. Rittenhouse Co., Inc., Honeoye Falls, N. Y. Housing for a signal device. 102,958; Jan. 26.
Ritter, Saul, New York, N. Y. Watch bracelet strap. 102,765; Jan. 19.
Ritter, Saul, New York, N. Y. Watch bracelet strap. 102,766; Jan. 19.
Ritter, Saul, New York, N. Y. Watch bracelet strap. 102,767; Jan. 19.
Ritter, Saul, New York, N. Y. Bracelet chain. 102,842; Jan. 19.
Rival Manufacturing Company. (See Hand, Thomas L., assignor.)
Rival Manufacturing Company. (See Majewski, Joseph M., Jr.)
Rives, Joe B., Maramec, Okla. Bulletin board sign or the like. 105,183; June 29.
Rives, Joe B., Maramec, Okla. Bulletin board sign or the like. 105,505; Aug. 3.
Rizer, Carl L., assignor to The Ohio Thermometer Company, Springfield, Ohio. Desk thermometer. 104,641; May 25.
Roach, Floyd I. (See Delf, George A., assignor.)
Robaczynski, Ladislaus. (See Cooper, Nathan, assignor.)
Robbins, Meyer L., New York, N. Y. Finger ring or similar article. 105,139; June 29.
Roberson, Willard D., assignor to Yale Fabrics Corporation, New York, N. Y. Textile fabric or similar article. 106,638; Oct. 19.
Roberson, Willard D., assignor to Yale Fabrics Corporation, New York, N. Y. Textile fabric or similar article. 106,639; Oct. 19.
Roberson, Willard D., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 106,905; Nov. 9.
Roberts, John J., Louisville, Ky. Electric traffic signal for graduating transit-periods. 104,518; May 11.
Robertson, Arthur F. (See Dunham, L. R. S., and Robertson.)
Robeson-Rochester Corporation. (See Schott, Howard H., assignor.)
Robinson, Fernande V., Richmond, Va. Atomizer cap. 103,898; Mar. 30.
Robinson, Herand, Columbus, Ohio. Instrument for locating displaced vertebra of the spine. 102,804; Jan. 19.
Robinson, Joseph, New York, N. Y. Cap for electrical vaporizers. 103,692; Mar. 23.
Robinson Slay Products Company, The. (See Wagner, Edwin D., assignor.)
Rodanet, Charles H. H., Neuilly-sur-Seine, assignor to Société Anonyme; Etablissements Ed. Jaeger, Levallois-Perret, France. Clock. 105,766 Aug. 24.
Roe, Mayo E., Elyria, and W. H. Adams, Cleveland, assignors to The Colson Corporation, Elyria, Ohio. Inhalator. 102,702; Jan. 12.
Roehrich, Paul E., Hastings, N. Y., assignor to Blake Manufacturing Corporation, Clinton, Mass. Bottle or similar article. 104,474; May 11.
Roehrich, Paul E., Hastings, N. Y., assignor to Blake Manufacturing Corporation, Clinton, Mass. Jar or similar article. 104,728; June 1.
Roesch, Rudolph G., assignor to The Eraser Co., Inc., Syracuse, N. Y. Ink eraser. 106,453; Oct. 12.
Roffwarg, Theodore, and A. Savastano, New York, N. Y. Finger ring. 105,140; June 29.
Rogers, Clifford W. (See Doll, J. L., and Rogers.)
Rogers, Jackson D., Bay Village, Ohio. Chair or similar article. 106,543; Oct. 19.
Rogers, Jackson D., Bay Village, Ohio. Chair. 107,282; Nov. 30.
Rogers, Lunt & Bowlen Company. (See Koonz, Frederick W., assignor.)
Rogers, Robert, Detroit, Mich. Automobile body. 107,549; Dec. 21.
Rogow, Louis, assignor of one-half to Maurice Mitrani and Vitalis Alcoulomre, New York, N. Y. Apron. 104,879; June 8.
Rohde, Gilbert, New York, N. Y., assignor to Lycoming Manufacturing Company, Williamsport, Pa. Boiler jacket. 104,701; May 25.
Rohman, William A., Attleboro, Mass., assignor to The D. E. Makepeace Company. Optical wire. 104,475; May 11.
Romaine, Elizabeth T., New York, N. Y. Dress. 104,406; May 4.
Romano, Joe, Des Moines, Iowa. Statuette. 105,824; Aug. 24.
Romer, Charles J., New York, N. Y. Display basket. 103,543; Mar. 9.
Ronrico Corporation. (See Topping, Donald G., assignor.)
Rosciani, Robert, assignor to Italo-American Accordian Manufacturing Company, Chicago, Ill. Accordion. 105,237; July 6.
Rose, Albert E. B., London, England. Toy animal. 106,578; Oct. 19.
Rose, Morris. (See Judsen, N. A., and Rose.)
Rose, Vivian, New York, N. Y. Dress. 107,727; Dec. 28.
Rose, Willis M., Montclair, N. J., assignor to The Sun Tube Corporation, Hillside, N. J. Closure cap. 103,163; Feb. 9.
Roseman, David S., New York, N. Y. Sport ensemble. 103,202; Feb. 9.
Rosen, Harold. (See Silverstein, R., and Rosen.)
Rosen, Hyman, New York, N. Y. Lady's hat. 102,920; Jan. 26.
Rosen, Isidor S., Brooklyn, N. Y. Gameboard or similar article. 104,972; June 15.
Rosen, Sydelle, New York, N. Y. Scarf or similar article. 106,950; Nov. 9.
Rosen, Sydelle, New York, N. Y. Scarf or similar article. 106,951; Nov. 9.
Rosen, Sydelle, New York, N. Y. Scarf or similar article. 106,952; Nov. 9.
Rosen, Sydelle, New York, N. Y. Scarf or similar article. 106,953; Nov. 9.
Rosenau Bros. Inc. (See Mullen, Mary, assignor.)
Rosenberg, David J., New York, N. Y. Suit. 106,379; Oct. 5.
Rosenberg, Gilbert, New York, N. Y. Dress. 106,494; Oct. 12.
Rosenberg, Joseph, New York, N. Y. Dress. 105,440; July 27.
Rosenberg, Maurice, Long Beach, N. Y. Lady's handbag frame. 102,731; Jan. 12.
Rosenberg, Max M., assignor to Pickwick Draperies, Inc., New York, N. Y. Textile fabric. 103,509; Mar. 9.
Rosenberg, Max M., assignor to Pickwick Draperies, Inc., New York, N. Y. Textile fabric. 103,510; Mar. 9.
Rosenberg, Max M., assignor to Pickwick Draperies, Inc., New York, N. Y. Textile fabric. 103,511; Mar. 9.
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Rosenberg, Max M., assignor to Pickwick Draperies, Inc., New York, N. Y. Textile fabric. 103,515; Mar. 9.
Rosenberg, Max M., assignor to Pickwick Draperies, Inc., New York, N. Y. Textile fabric. 103,516; Mar. 9.
Rosenberg, Max M., assignor to Pickwick Draperies, Inc., New York, N. Y. Textile fabric. 103,517; Mar. 9.
Rosenberg, Samuel, Milwaukee, Wis. Knitted hood and scarf assembly. 107,702; Dec. 28.
Rosenberg, William, New York, N. Y. Textile fabric. 104,295; Apr. 27.
Rosenblatt, Rosalind, New York, N. Y. Dress. 106,695; Oct. 26.
Rosenblatt, Samuel, Chicago, Ill. Vaporizer. 102,976; Jan. 26.
Rosenblatt, Samuel, New York, N. Y. Coat. 106,377; Oct. 5.
Rosenblatt, Samuel, New York, N. Y. Coat. 106,378; Oct. 5.
Rosenblatt, Samuel, New York, N. Y. Coat. 106,949; Nov. 9.
Rosenfeld, John, Philadelphia, Pa. Bathing garment. 103,253; Feb. 16.
Rosenfield, Lewis L., Mattapan, Mass. Gaiter or similar article. 104,880; June 8.
Rosengart, Sylvain, Paris, France, assignor to Euromerica Medical Products, Inc., New York, N. Y. Combined bottle and eyecup. 104,881; June 8.
Rosenholz, J. (See Ross, Walter, assignor.)
Rosenston, Morris, Boston, Mass. Shoe. 107,033; Nov. 16.
Rosenston, Morris, Boston, Mass. Shoe or similar article. 107,259; Nov. 30.
Rosenston, Morris, Boston, Mass. Shoe or similar article. 107,260; Nov. 30.
Rosenthal China Corporation, The. (See Bayreuther, Karl, assignor.)
Rosenthal, David, New York, N. Y. Dress. 105,920; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,921; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,922; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,923; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,924; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,925; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,926; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,927; Aug. 31.
Rosenthal, David, New York, N. Y. Dress. 105,928; Aug. 31.

Rosenthal, David, New York, N. Y. Dress. 106,089; Sept. 14.
Rosenthal, David, New York, N. Y. Dress. 106,090; Sept. 14.
Rosenthal, David, New York, N. Y. Dress. 106,579; Oct. 19.
Rosenthal, David, New York, N. Y. Dress. 106,580; Oct. 19.
Rosenthal, David, New York, N. Y. Dress. 106,581; Oct. 19.
Rosenthal, David, New York, N. Y. Dress. 106,582; Oct. 19.
Rosenthal, David, New York, N. Y. Dress. 106,583; Oct. 19.
Rosenthal, David, New York, N. Y. Dress. 106,696; Oct. 26.
Rosenthal, David, New York, N. Y. Dress. 106,928; Nov. 9.
Rosenthal, David, New York, N. Y. Dress. 106,929; Nov. 9.
Rosenthal, David, New York, N. Y. Dress. 107,490; Dec. 14.
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassière. 103,068; Feb. 2.
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassière. 104,407; May 4.
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassière. 104,408; May 4.
Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassière. 107,362; Dec. 7.
Rosow, Morris, Philadelphia, Pa. Coat tie. 107,034; Nov. 16.
Ross, Charles H., Hickory, N. C. Textile fabric. 104,307; Apr. 27.
Ross, Charles H., Hickory, N. C. Textile fabric. 104,810; June 1.
Ross, Charles H., Hickory, N. C. Textile fabric. 104,811; June 1.
Ross, Joseph, New York, N. Y. Pencil sharpener. 103,288; Feb. 16.
Ross, Ray, St. Louis, Mo. Necktie. 104,882; June 8.
Ross, Walter, New York, N. Y. Textile fabric. 103,376; Feb. 23.
Ross, Walter, New York, N. Y. Textile fabric. 103,377; Feb. 23.
Ross, Walter, New York, N. Y. Textile fabric. 104,702; May 25.
Ross, Walter, New York, N. Y. Textile fabric. 107,363; Dec. 7.
Ross, Walter, New York, N. Y. Textile fabric. 107,364; Dec. 7.
Ross, Walter, New York, N. Y. Textile fabric. 107,603; Dec. 21.
Ross, Walter, assignor to J. Rosenholz, New York, N. Y. Textile fabric. 103,660; Mar. 16.
Ross, Walter, assignor to J. Rosenholz, New York, N. Y. Textile fabric. 103,766; Mar. 23.
Rossman, Benjamin, assignor to A and Z Chain Company, Providence, R. I. Watch-bracelet or the like. 103,831; Mar. 30.
Rossman, Claire A., Bayside, N. Y. Bottle. 102,763; Jan. 19.
Rosson, Thomas G. (See Pfau, Anton, assignor.)
Rost, Katheryn, New York, N. Y. Dress. 106,521; Oct. 12.
Rost, Katheryn, New York, N. Y. Dress. 107,199; Nov. 23.
Rosten, Jay, New York, N. Y. Stamping tool or the like. 105,896; Aug. 31.
Rother, Louis, Ridgefield Park, N. J., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 104,949; June 15.
Rowley, Charles A., Los Angeles, Calif. Egg beater or similar article. 102,959; Jan. 26.
Royal Curtain Mfg. Co. (See Freeman, Arthur S., assignor.)
Rubel, Max, New York, N. Y. Combined picture hook and nail. 105,897; Aug. 31.
Rubin, Herbert, New York, N. Y. Frame for a bag or similar article. 107,457; Dec. 14.
Rubino, Carlo, Flushing, N. Y. Game device. 106,454; Oct. 12.
Rubinstein, Helena, Inc. (See Lewis, David, assignor.)
Rubinstein, Helena, Inc. (See Nuckols, Walter, assignor.)
Ruchman, Albert, New York, N. Y. Dress. 102,843; Jan. 19.
Ruchman, Albert, New York, N. Y. Lace insert. 103,342; Feb. 23.
Ruchman, Albert, New York, N. Y. Lace insert. 103,343; Feb. 23.
Ruchman, Albert, New York, N. Y. Lace insert. 103,344; Feb. 23.
Ruchman, Albert, New York, N. Y. Lace insert. 103,345; Feb. 23.
Ruchman, Albert, New York, N. Y. Lace insert. 103,346; Feb. 23.
Ruchman, Albert, New York, N. Y. Lace insert. 103,362; Feb. 23.
Ruchman, Albert, New York, N. Y. Dress. 104,001; Apr. 6.
Ruchman, Albert, New York, N. Y. Dress. 105,076; June 22.
Ruchman, Albert, New York, N. Y. Dress. 105,558; Aug. 3.
Ruchman, Albert, New York, N. Y. Dress. 106,174; Sept. 21.
Ruchman, Albert, New York, N. Y. Dress. 106,259; Sept. 28.
Ruchman, Albert, New York, N. Y. Dress. 106,740; Oct. 26.
Ruck, William R., Clarksburg, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Bowl. 103,599; Mar. 16.
Ruckdeschel, Elsa C., New York, and W. N. Brady, Piermont, assignors to American Hard Rubber Company, New York, N. Y. Curling comb. 107,550; Dec. 21.
Rudolph, Maxwell A., New York, N. Y. Dress. 107,703; Dec. 28.
Rueter, Earle F., assignor to Koehring Company, Milwaukee, Wis. Hoisting apparatus cab. 102,977; Jan. 26.
Rufeisen, Henry, Newark, N. J. Gem setting. 104,582; May 18.
Ruger, Harry C. (See Lipschutz, J., and Ruger.)
Rumely, Vincent P., assignor to Crane Co., Chicago, Ill. Handwheel. 106,930; Nov. 9.
Runnels, Garland D., Seattle, Wash. Bottle. 107,261; Nov. 30.
Ruppel, Frederick C., assignor to W. B. Jarvis Company, Grand Rapids, Mich. Door handle. 106,821; Nov. 2.
Rusch, Albert H., Elizabeth, N. J. Clock. 103,791; Mar. 23.
Russakov, Jacob I., Chicago, Ill. Smoker's ash stand. 107,262; Nov. 30.
Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Pressure control casing. 106,584; Oct. 19.
Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Pressure control casing. 106,585; Oct. 19.
Russell, Harry J., Toronto, Ontario, Canada, assignor to Baker & Company, Inc., Newark, N. J. Dental shade guide. 105,249; July 6.
Russell, Linus E., Springfield, Ohio. Exhaust pipe extension. 104,476; May 11.
Russell, Robert T., New York, N. Y. Textile fabric. 104,602; May 18.
Russell, Robert T., New York, N. Y. Textile fabric. 104,603; May 18.
Russell, Robert T., New York, N. Y. Textile fabric. 104,604; May 18.
Ruthenburg, Louis, Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigerator cabinet. 105,318; July 13.
Ryan, Anthony A., Worcester, Mass. Shoe. 106,215; Sept. 28.
Ryan, Benjamin J., Newark, N. J. Bath brush. 104,904; June 8.
Ryan, Cyril C., East Hempstead, N. Y. Textile fabric. 102,921; Jan. 26.
Ryan, Cyril C., East Hempstead, N. Y. Textile fabric. 102,922; Jan. 26.
Ryan, Cyril C., East Hempstead, N. Y. Textile fabric. 102,923; Jan. 26.
Ryan, Cyril C., East Hempstead, N. Y. Textile fabric. 102,924; Jan. 26.
Ryan, Cyril C., East Hempstead, Long Island, N. Y. Textile fabric. 105,916; Aug. 31.
Ryan, Cyril C., Long Island, N. Y. Textile fabric. 103,378; Feb. 23.
Ryberg, Charles O., Quincy, Mass. Heel. 105,898; Aug. 31.
S. & G. Gump Co. (See Forbes, Eleanor M., assignor.)
Sabaneeff, Basil, New York, N. Y., assignor, by mesne assignments, to Parfums Chevalier Garde Inc. Combination bottle or the like. 105,299; July 13.
Saccal, Oscar A., Brooklyn, N. Y. Slipper. 104,583; May 18.
Saccal, Oscar A., Brooklyn, N. Y. Slipper. 104,812; June 1.
Saccal, Oscar A., Brooklyn, N. Y. Slipper. 104,813; June 1.
Saccal, Oscar A., Brooklyn, N. Y. Slipper. 105,411; July 27.
Saccal, Oscar A., Brooklyn, N. Y. Slipper. 105,412; July 27.
Sachs, Henry E., and P. F. Elzl, Denver, Colo. Seal press or similar article. 103,980; Apr. 6.
Sachs, Morris, assignor to Hickok Manufacturing Company, Inc., Rochester, N. Y. Braid for articles of personal wear. 105,141; June 29.
Sack Incorporated. (See Jones, Allan F., assignor.)
Sack, Inc. (See McConville, Francis, assignor.)
Saeks, Alvin L., University City, Mo. Moth preventative tablet. 102,642; Jan. 5.
Safeway Stores, Inc. (See Street, Guy F., Jr., assignor.)
Safian, Felix, New York, N. Y. Dress ensemble. 104,409; May 4.
Safranski, Stanley. (See Sneddon, T., and Safranski.)

Saftlas, Samuel, New York, assignor to S. Kaplan and J. Kaplan, co-partners, doing business under firm name and style of Pennant Knitting Mills, Brooklyn, N. Y. Corded knit lace fabric. 107,663; Dec. 28.
Saifer, Ruth R., St. Louis, Mo. Dress. 106,544; Oct. 19.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Candlestick or similar article. 103,057; Feb. 2.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Candlestick or similar article. 103,058; Feb. 2.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Candlestick or similar article. 104,545; May 18.
Sakier, George, New York, N. Y., assignor to Fostoria Glass Company, Moundsville, W. Va. Goblet or similar article. 104,703; May 25.
Sakier, George, assignor to The Accessories Company, Inc., New York, N. Y. Combined lavatory and cabinet. 107,551; Dec. 21.
Saldin, Max, Brooklyn, assignor to A. M. Webb & Co., Inc., New York, N. Y. Sport shirt or similar article. 102,656; Jan. 5.
Sales Stimulators. (See Jones, Harold L., assignor.)
Salisbury, Harry J., and E. H. Wunderley, assignors to The Aluminum Cooking Utensil Company, New Kensington, Pa. Teakettle. 103,957; Apr. 6.
Salomon, Irving, Chicago, Ill. Stool. 106,216; Sept. 28.
Salomon, Irving, Chicago, Ill. Chair. 106,217; Sept. 28.
Salomon, Irving, Chicago, Ill. Settee. 106,241; Sept. 28.
Salomon, Irving, Chicago, Ill. Settee. 106,242; Sept. 28.
Salomon, Irving, Chicago, Ill. Chair. 106,989; Nov. 16.
Salomon, Irving, Chicago, Ill. Chair. 106,990; Nov. 16.
Salomon, Irving, Chicago, Ill. Settee. 106,991; Nov. 16.
Salzberg, Benjamin, New York, N. Y. Decorative nail. 104,117; Apr. 13.
Salzberg, Benjamin, New York, N. Y. Decorative nail. 104,747; June 1.
Salzberg, Benjamin, New York, N. Y. Decorative nail. 105,614; Aug. 10.
Salzberg, Benjamin, New York, N. Y. Decorative nail. 105,900; Aug. 31.
Salzberg, Benjamin, New York, N. Y. Decorative nail. 106,064; Sept. 14.
Salzberg, Benjamin, New York, N. Y. Decorative nail. 107,200; Nov. 23.
Samour, Tegran M., Stoneham, Mass. Airplane wind wheel toy. 105,142; June 29.
Sampson, Samuel, Woodmere, N. Y., assignor to Swank Products, Inc. Cuff link. 105,413; July 27.
Samson-United Corporation. (See Graff, G., and Samuels, assignors.)
Samson-United Corporation. (See Samuels, Abe O., assignor.)
Samstag, Louis A., New York, N. Y. Lipstick holder. 103,693; Mar. 23.
Samstag, Louis A., New York, N. Y. Vanity case. 104,358; May 4.
Samstag, Louis A., New York, N. Y. Stopper for perfume bottles and the like. 104,584; May 18.
Samstag, Louis A., New York, N. Y. Finger ring. 104,748; June 1.
Samstag, Louis A., assignor to Elizabeth Arden Sales Corporation, New York, N. Y. Lipstick holder. 104,814; June 1.
Samuel Stamping and Enameling Company. (See Morin, Luke O., Jr., assignor.)
Samuels, Abe O. (See Graff, G., and Samuels.)
Samuels, Abe O., assignor to Samson-United Corporation, Rochester, N. Y. Health lamp. 106,065; Sept. 14.
Samuels, Abe O., assignor to Samson-United Corporation, Rochester, N. Y. Supporting bracket for electric fans. 106,822; Nov. 2.
Samuels, Harry A., New York, N. Y. Dress. 106,091; Sept. 14.
Samuels, Theodore, St. Louis, Mo. Shoe. 103,126; Feb. 9.
Samuels, Theodore, St. Louis, Mo. Shoe. 103,347; Feb. 23.
Samuelson, Max., Newburgh, N. Y. Lady's handbag. 107,263; Nov. 30.
Sanborn, Robert, Muskegon, Mich. Carrying case for a camera. 107,101; Nov. 23.
Sand, John, assignor to Gemex Company, Newark, N. J. Watch bracelet. 107,264; Nov. 30.
Sand, John, assignor to Gemex Company, Newark, N. J. Watch bracelet. 107,265; Nov. 30.
Sandberg, Ray A. (See Jandus, H. S., and Sandberg.)
Sandberg, Ray A., Waukegan, Ill., assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 105,031; June 22.
Sandberg, Ray A., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,218; Sept. 28.
Sandberg, Ray A., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 106,712; Oct. 26.
Sandberg, Ray A., Waukegan, assignor to Oakes Products Corporation, North Chicago, Ill. Hand brake lever or similar article. 106,741; Oct. 26.
Sandberg, Ray A., and C. R. Duncan, Waukegan, assignors to Oakes Products Corporation, North Chicago, Ill. Brake lever or similar article. 105,032; June 22.
Sandhaus, Samuel, New York, N. Y. Coat. 102,925; Jan. 26.
Sands, Garry, Cleveland Heights, assignor to The Sands Manufacturing Company, Cleveland, Ohio. Water heating apparatus. 104,910; June 8.
Sands Manufacturing Company, The. (See Sands, Garry, assignor.)
San Giovanni, Edward, Jackson Heights, N. Y. Serving tray or similar article. 107,421; Dec. 14.
San Giovanni, Edward, Jackson Heights, N. Y. Teapot. 107,422; Dec. 14.
Santore, Carolyn M., New York, N. Y. Dress. 107,201; Nov. 23.
Santore, Carolyn, M., New York, N. Y. Dress. 107,304; Nov. 30.
Santore, Carolyn M., New York, N. Y. Dress. 107,392; Dec. 7.
Sarge, Julia L., New York, N. Y. Slip. 104,327; Apr. 27.
Sarge, Julia L., New York, N. Y. Slip. 105,640; Aug. 10.
Sarvis, Horace A., Lansing, Mich. Combination humidifier and table. 104,815; June 1.
Sasanoff, Murray, Brooklyn, N. Y. Towel rack. 104,585; May 18.
Sauer, Albert H., Jr., Cincinnati, Ohio. Wrist watch strap. 106,219; Sept. 28.
Sauer, Albert H., Jr., Cincinnati, Ohio. Wrist watch strap. 107,323; Dec. 7.
Savastano, Alfred. (See Roffwarg, T., and A. Savastano.)
Savodnik, Isadore, New York, N. Y. Coat. 105,780; Aug. 24.
Savodnik, Isidore, New York, N. Y. Coat. 106,380; Oct. 5.
Saymon, Clarice, assignor to Clarice Saymon, Inc., New York, N. Y. Powder box. 105,615; Aug. 10.
Saymon, Clarice, Inc. (See Saymon, Clarice, assignor.)
Sayour, Elias, Brooklyn, N. Y. Lounging pajama. 106,742; Oct. 26.
Scalamandre, Franco, New York, N. Y. Textile fabric. 105,250; July 6.
Scalamandre, Franco, New York, N. Y. Textile fabric. 105,251; July 6.
Scalamandre, Franco, New York, N. Y. Textile fabric. 105,252; July 6.
Scalamandre, Franco, New York, N. Y. Textile fabric 105,345; July 20.
Scantlebury, Ralph T., assignor to The Toycraft Rubber Company, Ashland, Ohio. Toy ballloon. 106,066; Sept. 14.
Scantlebury, Ralph T., assignor to The Toycraft Rubber Company, Ashland, Ohio. Toy balloon. 106,067; Sept. 14.
Schaad, Theodore A., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Casing for vacuum cleaners. 106,713; Oct. 26.
Schaefer, Henry G., Lakewood, Ohio. Combined automobile and trailer. 107,266; Nov. 30.
Schafer, John V., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 105,616; Aug. 10.
Schakne, Harry T., New York, N. Y. Dress ensemble. 104,410; May 4.
Scharfenberg, George T., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Coffee maker or the like. 104,477; May 11.
Scharfenberg, George T., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Toaster. 107,552; Dec. 21.
Schassler, William, Oakland, Calif. Ashtray. 105,346; July 20.
Scheer, Jacob, New York, N. Y. Coat. 106,358; Oct. 5.
Scheidegger, Jennie, New York, N. Y. Pincushion or similar article. 102,844; Jan. 19.
Schein, Samuel, Brooklyn, N. Y. Display stand for perfume bottles or the like. 104,616; May 25.
Schein, Samuel, Brooklyn, N. Y. Bottle. 105,808; Aug. 24.
Scheuer, Samuel, New York, N. Y. Hat. 104,704; May 25.
Schey, Robert, New York, N. Y. Textile fabric. 103,379; Feb. 23.
Schiaparelli, Elsa, Paris, France. Lipstick holder. 107,704; Dec. 28.
Schiavone, Edward L., Washington, D. C. Antenna for automobile radios. 106,149; Sept. 21.
Schiffmann, Robert P., Chicago, Ill. Automobile antenna. 104,382; May 4.
Schiller, Saul, New York, N. Y. Suspender. 105,233; July 6.
Schlage Lock Company. (See Schlage, Walter R., assignor.)
Schlage, Walter R., assignor to Schlage Lock Company, San Francisco, Calif. Combination doorknob and escutcheon plate. 106,677; Oct. 26.
Schleimer, Floyd V., assignor to Duart Manufacturing Company, Ltd., San Francisco, Calif. Combined pedestal head and housing for hair waving machines. 107,156; Nov. 23.
Schlenker, Max, La Salle, Ill. Clock casing. 103,832; Mar. 30.
Schlenker, Max, La Salle, Ill. Clock casing. 105,414; July 27.
Schlenker, Max., La Salle, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Clock. 102,623; Jan. 5.

Schlenker, Max, La Salle, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Clock case. 107,102; Nov. 23.
Schlenker, Max, LaSalle, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Clock casing. 107,458; Dec. 14.
Schlesinger, Ike, East Orange, N. J. Knitted cap or similar article. 105,143; June 29.
Schless, Maurice J., New York, N. Y. Display stand or similar article. 103,694; Mar. 23.
Schlessel, Philip, New York, N. Y. Dress. 103,380; Feb. 23.
Schlessel, Philip, New York, N. Y. Dress. 103,381; Feb. 23.
Schlessel, Philip, New York, N. Y. Dress. 103,382; Feb. 23.
Schlessel, Philip, New York, N. Y. Dress ensemble. 105,347; July 20.
Schlessel, Philip, New York, N. Y. Dress. 105,929; Aug. 31.
Schlessel, Philip, New York, N. Y. Dress. 106,260; Sept. 28.
Schlessel, Philip, New York, N. Y. Dress. 106,402; Oct. 5.
Schlessel, Philip, New York, N. Y. Dress ensemble. 106,410; Oct. 5.
Schlessel, Philip, New York, N. Y. Dress. 106,851; Nov. 2.
Schlessel, Philip, New York, N. Y. Dress. 107,057; Nov. 16.
Schlessel, Philip, New York, N. Y. Dress. 107,202; Nov. 23.
Schlessel, Philip, New York, N. Y. Dress. 107,203; Nov. 23.
Schlessel, Philip, New York, N. Y. Dress. 107,491; Dec. 14
Schlessel, Philip, New York, N. Y. Dress. 107,618; Dec. 21.
Schlessel, Philip, New York, N. Y. Dress. 107,728; Dec. 28.
Schmidt, C., Co., The. (See Ahrens, Edwin J., assignor.)
Schmidt, Erwin J. (See Grange, E. A., Kaptuller, and Schmidt.)
Schmuckler, Bernard M., et al. (See Guttman, John B., assignor.)
Schmuckler, J. J., & Son. (See Guttman, John B., assignor.)
Schmuckler, Jacob J., et al. (See Guttman, John B., assignor.)
Schmuhl, Byron M., Centerline, Mich. Combined spout and closure for containers. 104,199; Apr. 20.
Schneeweis, Daniel D., Brooklyn, N. Y. Decorative comb. 103,833; Mar. 30.
Schneider, Walter C. (See Cotes, M. F., and Schneider.)
Schnelker, Norman J., assignor to Central Ohio Steel Products Co., Galion, Ohio. Grave vault. 107,324; Dec. 7.
Schnittman, Pauline, New York, N. Y. Robe. 105,559; Aug. 3.
Schnittman, Pauline, New York, N. Y. Robe. 105,673; Aug. 17.
Schnittman, Pauline, New York, N. Y. Robe. 106,411; Oct. 5.
Schoen, Elizabeth, assignor to Debway Hats, Inc., New York, N. Y. Hat. 107,553; Dec. 21.
Schoen, Martin, New York, N. Y. Lady's hat. 106,471; Oct. 12.
Schoenfeld, Harry, Hewlett, N. Y. Handbag. 106,261; Sept. 28.
Schofield, Earl L., assignor to Henney Motor Company, Freeport, Ill. Bier pin for hearses. 105,144; June 29.
Schofield, Earl L., assignor to Henney Motor Company, Freeport, Ill. Bier pin support for hearses. 105,441; July 27.
Schofield, Earl L., assignor to Henney Motor Company, Freeport, Ill. Casket table for hearses. 105,442; July 27.
Schofield, Earl L., assignor to Henney Motor Company, Freeport, Ill. Casket table corner plate for hearses. 105,443; July 27.
Scholl, Harry S., Chicago, Ill., assignor to F. H. Hill Company, Inc., Cleveland, Ohio. Top for a burial casket. 105,539; Aug. 3.
Scholle, Charles F., New York, N. Y. Printed textile fabric or similar article. 104,224; Apr. 20.
Scholle, Charles F., New York, N. Y., assignor to Pepperell Manufacturing Company, Boston, Mass. Textile fabric. 105,300; July 13.
Scholle, Charles F., New York, N. Y., assignor to The Palmer Brothers Company, New London, Conn. Textile fabric. 105,715; Aug. 17.
Schotland, Murray, Cedarhurst, N. Y. Fur coat or similar article. 105,781; Aug. 24.
Schott, Howard H., assignor to Robeson-Rochester Corporation, Rochester, N. Y. Fan housing. 103,834; Mar. 30.
Schroeder, Lawrence R., Lakewood, assignor to The Cleveland Cooperative Stove Company, Cleveland, Ohio. Combined range lamp and bracket. 106,992; Nov. 16.
Schuller, Otto. (See Benning, H., and Schuller.)
Schulman, Carl, New York, N. Y. Dress. 104,982; June 15.
Schulman, Carl, New York, N. Y. Dress. 104,983; June 15.
Schultz, Edward, assignor to The Nagel-Chase Mfg. Co., Chicago, Ill. Smoking stand. 105,809; Aug. 24.
Schultz, Edward, assignor to The Nagel-Chase Mfg. Co., Chicago, Ill. Smoking stand. 105,810; Aug. 24.
Schultze, Ralph, New York, N. Y. Dress. 107,492; Dec. 14.
Schulz, Karl, Chicago, Ill. Toothpick holder. 106,327; Oct. 5.
Schulze Baking Company. (See Warren, N. G., and Jensen, assignors.)
Schuster, Alton, Toledo, Ohio. Game board. 107,160; Nov. 23.
Schwab, David E., New York, N. Y. Combined ring and handkerchief. 106,150; Sept. 21.
Schwab, David E., New York, N. Y. Handkerchief. 107,493; Dec. 14.
Schwab, Martin C., Hales Corners, and J. S. Berner, Milwaukee, Wis. Combined soda water fountain and cabinet. 106,328; Oct. 5.
Schwaneke, Fred C., Jr., Kansas City, Mo., assignor, by mesne assignments, to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Combined washing machine casing and wringer. 103,743; Mar. 23.
Schwartz, Arthur J., assignor to David P. Barry Corporation, New York, N. Y. Key chain or similar article. 105,901; Aug. 31.
Schwartz, David, New York, N. Y. Dress. 106,262; Sept. 28.
Schwartz, David, New York, N. Y. Dress. 106,263; Sept. 28.
Schwartz, David, New York, N. Y. Dress. 106,264; Sept. 28.
Schwartz, Eugene, assignor to The Ketterlinus Lithographic Manufacturing Company, Philadelphia, Pa. Display stand or similar article. 103,127; Feb. 9.
Schwartz, Walter, New York, assignor to New York Progressive Wood Heel Corporation, Brooklyn, N. Y. Heel. 104,883; June 8.
Schwarz, Eugene, Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Electric lamp support. 103,363; Feb. 23.
Schwarz, Gerald L., assignor to Air Controls, Inc., Cleveland, Ohio. Combined ventilator casing and support therefor. 104,118; Apr. 13.
Schwarz, Gerald L., assignor to Air Controls, Inc., Cleveland, Ohio. Ventilator casing or similar article. 104,119; Apr. 13.
Schwertfeger, Walter J. (See Randall, W. H., Parsons and Schwertfeger.)
Scott, Isabel, and E. Nies, Wheaton, Ill. Doll. 106,125; Sept. 21.
Scott, Isabel, and E. Nies, Wheaton, Ill. Doll. 106,126; Sept. 21.
Scott, Isabel, and E. Nies, Wheaton, Ill. Doll. 106,127; Sept. 21.
Scott, Paul C., Omaha, Nebr. Brush. 104,225; Apr. 20.
Scovill Manufacturing Company. (See Barrett, Colin D., assignor.)
Scovill Manufacturing Company. (See Hyde, Burdon P., assignor.)
Scovill Manufacturing Company. (See Slater, Thomas F.)
Scovill Manufacturing Company. (See Spender, Donald L., assignor.)
Scovill Manufacturing Company. (See Tompkins, Emerson H., assignor.)
Scovill Manufacturing Company. (See Westfall, William R., assignor.)
Scranton Lace Company, The. (See Erhard, Gustave F., assignor.)
Scribner, Harold F., Westfield, N. J. Chair. 106,220; Sept. 28.
Scudder, Charles J., Scranton, Pa. Locomotive. 104,425; May 4.
Scurlock, Lewis H., Chicago, Ill. Refrigerator tray. 102,657; Jan. 5.
Scurlock, Lewis H., Chicago, Ill. Multiple compartment refrigerator tray unit. 103,916; Mar. 30.
Scurlock, Lewis H., Chicago, Ill. Multiple compartment refrigerator container unit. 104,884; June 8.
Seagram, Joseph E., & Sons, Limited. (See Cleland, William B., assignor.)
Sears, Kelly C., Rural Hall, N. C. Dancing toy figure. 103,518; Mar. 9.
Sears, Roebuck and Co. (See Janes, Richard B., assignor.)
Sears, Roebuck & Co. (See Loewy, Raymond, assignor.)
Sears, Roebuck & Co. (See Morgan, John R., assignor.)
Sears, Sterling G., Garden City, assignor to Dictograph Products Company, Inc., New York, N. Y. Audiphone receiver casing. 105,825; Aug. 24.
Sears, Sterling G., Garden City, assignor to Dictograph Products Company, Inc., New York, N. Y. Hearing aid amplifier casing. 106,823; Nov. 2.
Seat, Jay L., Fairfield, Conn. Portable fire extinguisher. 104,816; June 1.
Seat, Jay L., Fairfield, Conn. Vehicle fire extinguisher body. 104,817; June 1.
Sebring, Charles L., assignor to The Sebring Pottery Company, Sebring, Ohio. Plate or similar article. 102,862; Jan. 19.
Sebring Pottery Company, The. (See Sebring, Charles L., assignor.)
Security Products Company. (See Hyde, Richard M., assignor.)

Seder, John G., Fort Collins, Colo. Ashtray. 106.329; Oct. 5.
Seegers, Hans. (See Hedfield, R. T., and Seegers.)
Selje, Frederick A., Grosse Pointe, Mich. Air conditioning control panel. 104,885; June 8.
Sellers, Austin C., Menominee, Mich., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 105,184; June 29.
Sellers, Austin C., Menominee, Mich., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 105,185; June 29.
Sellers, Austin C., Menominee, Mich., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 105,186; June 29.
Sellers, Austin C., Menominee, Mich., assignor to Heywood-Wakefield Company, Gardner, Mass. End standard for theater chairs. 105.187: June 29.
Semaria Bros., Inc. (See Guarine, Evangeline, assignor.)
Seminole Flavor Company. (See Little, Charles D., assignor.)
Sengbusch, Gustav J., Milwaukee, Wis. Combined lamp and desk set. 103,981; Apr. 6.
Sengbusch, Gustav J., Milwaukee, Wis. Inkstand. 104,669; May 25.
Sense, Benjamin E., Mahoningtown, and J. L. Cole, New Castle, Pa. Shade bracket or similar article. 103,519; Mar. 9.
Serr, William F., New York, N. Y. Egg poacher. 105,971; Sept. 7.
Servel, Inc. (See Ruthenburg, Louis, assignor.)
Sessions Clock Company, The. (See Sessions, William K., assignor.)
Sessions, William K., assignor to The Sessions Clock Company, Forestville, Conn. Clock-case. 103,553; Mar. 9.
Sessions, William K., assignor to The Sessions Clock Company, Forestville, Conn. Clock-case. 103,554; Mar. 9.
Shank, Edwin A., New Rochelle, N. Y. Display casing or similar article of manufacture. 103,348; Feb. 23.
Shanzer, Max, New York, N. Y. Slipper. 104,670; May 25.
Shanzer, Max, New York, N. Y. Slipper. 104,730; June 1.
Shanzer, Max, New York, N. Y. Slipper. 104,818; June 1.
Shapiro, Herbert, Newton, Mass. Shoe or similar article. 103,695; Mar. 23.
Shaw, Burton E., Adel, assignor to Penn Electric Switch Co., Des Moines, Iowa. Control clock. 105,077; June 22.
Shaw, Burton E., Adel, assignor to Penn Electric Switch Co., Des Moines, Iowa. Control clock or similar article. 105,716; Aug. 17.
Shaw, Harry A. (See Agramonte, J., Shaw, and Anderson.)
Sheaffer, Craig R., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Plastic sheet or similar article. 106,455; Oct. 12.
Sheaffer, W. A., Pen Company. (See Holt, George C. assignor.)
Sheaffer, W. A., Pen Company. (See Sheaffer, Craig R., assignor.)
Sheaffer, W. A., Pen Company. (See Sheaffer, W. A., and Fish, assignors.)
Sheaffer, Walter A., and N. D. Fish, assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Plastic sheet or similar article. 106,472; Oct. 12.
Sheer, Ben, New York, N. Y. Blouse. 105,674; Aug. 17.
Sheer, Edward, New York, N. Y. Toy bank. 103,128; Feb. 9.
Sheindelman, Frank, New York, N. Y. Sweater. 106,931; Nov. 9.
Sheindelman, Samuel, New York, N. Y. Lady's head covering. 104,586; May 18.
Sheller Manufacturing Corporation. (See Burgess, Magnus M.)
Shelton, W. G., Company. (See Racen, Ferdinand, assignor.)
Sheridan, Ellen, Ventura, Calif. Candy container. 105,145; June 29.
Sherman, Alvin G., Grosse Pointe, Mich. Cabinet range or similar article. 105,415; July 27.
Sherman, Irving, New York, N. Y. Printed fabric. 106,265; Sept. 28.
Sherman, Jacob S., Chicago, Ill. Ashtray. 102,926; Jan. 26.
Sherman, Jacob S., Chicago, Ill. Combined liquid container, dispenser, and serving tray. 102,939; Jan. 26.
Sherman, Jacob S., Chicago, Ill. Bottle. 105,416; July 27.
Sherman, Jacob S., Chicago, Ill. Combined appointment pad and clock. 105,811; Aug. 24.
Sherman, Jacob S., Chicago, Ill. Candle holder. 106,068; Sept. 14.
Sherman, Jacob S., Chicago, Ill. Ashtray. 106,069; Sept. 14.
Sherman, Jacob S., Chicago, Ill. Combined liquid container, dispenser, and serving tray. 106,515; Oct. 19.
Sherman, Jacob S., Chicago, Ill. Lamp. 106,610; Oct. 19.
Sherman, Norman H., Toledo, Ohio. Lawn rake. 105,902; Aug. 31.
Shield, Morris H., Chicago, Ill. Dispensing vehicle body. 102,960; Jan. 26.
Shields, John M., assignor to F. H. Noble & Co., Chicago, Ill. Jewelry box or similar container. 102,929; Jan. 26.
Shields, John M., Jr., assignor to F. H. Noble & Co., Chicago, Ill. Base for a jewelry box or similar article. 103,600; Mar. 16.
Shinn, William C., assignor to Chicago Lock Company, Chicago, Ill. Faceplate for a coin chute. 102,961; Jan. 26.
Shipley, George C., San Antonio, assignor of twenty-five per cent to F. Turner, Jr., Midland, Tex. Air conditioner housing. 106,330; Oct. 5.
Shipley, George C., San Antonio, assignor of twenty-five per cent to F. Turner, Jr., Midland, Tex. Combined fan and air circulating device housing. 106,331; Oct. 5.
Shipley, George C., San Antonio, assignor of twenty-five per cent to F. Turner, Jr., Midland, Tex. Combined lamp and air conditioner housing. 106,332; Oct. 5.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,050; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,051; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,052; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,053; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,054; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,055; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 104,056; Apr. 13.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 106,546; Oct. 19.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 106,775; Nov. 2.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 106,932; Nov. 9.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 106,933; Nov. 9.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 106,934; Nov. 9.
Sholtz, Leo, New York, N. Y. Shoe or similar article. 106,935; Nov. 9.
Shoor, Julian, assignor to General Distilleries Corporation, Hartford, Conn. Bottle. 107,580; Dec. 21.
Shore, Roscoe W., Jackson Heights, N. Y. Ashtray. 106,128; Sept. 21.
Shore, Samuel T., New York, N. Y. Dress or similar article. 106,640; Oct. 19.
Shorser, Isidor J., West New York, N. J. Embroidered textile fabric. 104,426; May 4.
Shorser, Isidor J., West New York, N. J. Embroidered textile fabric. 104,427; May 4.
Shover, Lucie M., assignor, by mesne assignments, to Lentheric Incorporated, New York, N. Y. Sachet. 103,744; Mar. 23.
Shull, Harry, New York, N. Y. Dress ensemble. 106,508; Oct. 12.
Shurin, Joseph, Roxbury, Mass. Bedspread or similar article. 107,664; Dec. 28.
Shuron Optical Company. (See Taylor, Harwood S., assignor.)
Shuttleworth, Vernis K., Scarsdale, assignor to American Can Company, New York, N. Y. Lunch basket or analogous article. 104,886; June 8.
Sibal, Joseph C., Glendale, Long Island, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 104,950; June 15.
Sibal, Joseph C., Glendale, Long Island, assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 104,951; June 15.
Sibal, Joseph C., Glendale, assignor to Yale Fabric Corp., New York, N. Y. Textile fabric or similar article. 104,973; June 15.
Sibbert, Edward F., Brooklyn, N. Y., assignor to S. H. Kress and Company, New York, N. Y. Lighting fixture. 104,383; May 4.
Sibbert, Edward F., Brooklyn, assignor to S. H. Kress and Company, New York, N. Y. Baffle element for lighting fixtures. 107,554; Dec. 21.
Sibbert, Edward F., Brooklyn, assignor to S. H. Kress and Company, New York, N. Y. Baffle element for lighting fixtures. 107,555; Dec. 21.
Siegel, Benjamin, West New York, N. J. Knitted fabric. 102,732; Jan. 12.
Siegel, David, New York, N. Y. Knitted fabric. 102,962; Jan. 26.
Siegel, Louis A., Mount Vernon, N. Y. Lady's coat. 104,984; June 15.
Siegrist, Daniel F., Glen Rock, N. J., assignor to American Fabrics Company, Bridgeport, Conn. Lace. 102,927; Jan. 26.
Siegrist, Daniel F., Glen Rock, N. J., assignor to American Fabrics Company, Bridgeport, Conn. Lace. 102,928; Jan. 26.
Siekert, Stafford, Whitefish Bay, Wis. Combined feeding and drinking bowl for animals. 105,812; Aug. 24.
Sieverling, May M., Burdett, Kans. Pot holder or the like. 107,619; Dec. 21.

Signor, William E., Gettysburg, Pa. Wigwag signal. 102,931; Jan. 26.
Sigoda, Victor J., Brooklyn, assignor to Manhattan Scalloping & Embroidery Works, New York, N. Y. Trimming for dresses, suits, and coats. 103,129; Feb. 9.
Sikes Company, The. (See Davis, K. F., and Joseph, assignors.)
Silberman, Lewis, Brooklyn, N. Y. Knitted trunks. 107,103; Nov. 23.
Silberstein, Samuel. (See Lowenstein, Malcolm W., assignor.)
Silver, David J., New York, N. Y. Shoe. 103,349; Feb. 23.
Silver, James I., Chicago, Ill. Radio cabinet. 106,473; Oct. 12.
Silverman, Charles, Providence, R. I. Fountain pen or similar article. 102,930; Jan. 26.
Silverman, Isador, assignor to The Forest City Rubber Company, Cleveland, Ohio. Box or similar container. 104,729; June 1.
Silverman, Jacob A., New York, N. Y. Jacket. 102,845; Jan. 19.
Silverman, Jacob A., New York, N. Y. Suit. 103,203; Feb. 9.
Silverstein, Raymond, and H. Rosen, Chicago, Ill. Radio cabinet or similar article. 104,478; May 11.
Silvray Lighting Inc. (See Lescaze, William, assignor.)
Simmons Company. (See Travis, Don C., assignor.)
Simms, Charles F., assignor to Concord Silversmiths Corporation, Concord, N. H. Spoon or other article of flatware. 103,696; Mar. 23.
Simms, Charles F., assignor to Concord Silversmiths Corporation, Concord, N. H. Spoon or other article of flatware. 104,671; May 25.
Simon, Irwin B., San Francisco, Calif. Hat. 104,411; May 4.
Simon, Max, Oak Park, assignor to Chicago Sample & Sanitary Menu Cover Co., Chicago, Ill. Menu holder or similar article. 105,417; July 27.
Simpkins, Carl R., Inglewood, assignor to J. F. Meyer, Pasadena, Calif. Device for vending machines. 103,130; Feb. 9.
Simpson, Robert W., New York, N. Y. Flower exhibiting device. 103,131; Feb. 9.
Simpson, Robert W., New York, N. Y. Lamp. 104,412; May 4.
Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 104,226; Apr. 20.
Sinclair, Homer M., Holyoke, Mass. Wrapping paper or similar article. 106,151; Sept. 21.
Siner, Raymond K., Wyomissing Hills, Pa., assignor to The Narrow Fabric Company, West Reading, Pa. Elastic fabric. 102,846; Jan. 19.
Sines, Harvey J. (See de Heurtaumont, M., and Sines.)
Singer, Hyman, New York, N. Y. Leather or similar article. 106,152; Sept. 21.
Singer, Hyman, assignor to Eleso Leather Embossing Co., Inc., New York, N. Y. Embossed leather. 104,705; May 25.
Singer, Jack, Brooklyn, N. Y. Belt or similar article. 104,227; Apr. 20.
Sinko, John, Oak Park, Ill. Steering wheel device. 104,706; May 25.
Sinko, John, Oak Park, Ill. Knob for a gear shift lever or the like. 105,146; June 29.
Sipe, Clifford A. (See Hadley, D. L., and Sipe.)
Sipe, Clifford A., Shelby, Ohio, assignor to Westinghouse Electric & Manufacturing Company. Range or similar article. 104,887; June 8.
Slater, Thomas F., assignor to Scovill Manufacturing Company, Waterbury, Conn. Hose nozzle. 106,697; Oct. 26.
Slattery, Dennis J., Buffalo, N. Y. Funeral symbol. 103,027; Feb. 2.
Slee, Arthur L., San Francisco, Calif. Copy holder. 103,601; Mar. 16.
Slezak, Vincent F., Chicago, Ill. Statuette calendar for horoscope dispensing machines. 105,301; July 13.
Slick, Edwin E., Jr. (See Ilgenfritz, C. B., and Slick.)
Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Casing for a suction cleaner or similar article. 102,994; Feb. 2.
Smith, Douglas G. (See Mitchell, Harry R., assignor.)
Smith, Frasier, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Bottle. 103,520; Mar. 9.
Smith, Frazier, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Jar. 106,153; Sept. 21.
Smith, George, Jr., Olean, N. Y., assignor to Olean Glass Company, New York, N. Y. Decanter. 104,200; Apr. 20.
Smith, Gordon L., assignor to The Kriptal Company, Chattanooga, Tenn. Stove. 103,059; Feb. 2.
Smith, Hannah M. (See Keen, Thomas A., assignor.)
Smith, Herbert, Clinton, and M. G. Weeme, Worcester, Mass., assignors to Wickwire Spencer Steel Company, New York, N. Y. Grille or similar article. 107,705; Dec. 28.
Smith, Howard A., assignor to Knapp-Monarch Company, St. Louis, Mo. Sadiron or similar article. 106,001; Sept. 7.
Smith, J. Hungerford, Company. (See Spence, James E., assignor.)
Smith, James R., Sr., assignor to New Jersey Porcelain Company, Trenton, N. J. Recessed soap holder or the like. 104,359; May 4.
Smith, John, Augusta, Ga. Boat. 103,767; Mar. 23.
Smith, Kimball D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 104,149; Apr. 20.
Smith, Landon P., Incorporated. (See Wyman, Guy C., assignor.)
Smith, Manville D., New York, N. Y. Book end or similar article. 104,413; May 4.
Smith, Marie E., New York, N. Y. Ensemble dress. 106,641; Oct. 19.
Smith, Marie E., New York, N. Y. Dress. 107,620; Dec. 21.
Smith, Marie E., New York, N. Y. Dress. 107,729; Dec. 28.
Smith, Marie E., New York, N. Y. Dress. 107,730; Dec. 28.
Smith, Maurice A., Jeannette, Pa. Automobile headlight lens. 107,706; Dec. 28.
Smith, Maurice A., Jeanette, Pa. Automobile headlight lens. 107,707; Dec. 28.
Smith, Parker, Dallas, Tex. Table or similar article. 102,805; Jan. 19.
Smith, Ralph R., Fairview Village, Cleveland, Ohio. Parking meter casing. 105,617; Aug. 10.
Smith, Reuben R., Exton, Pa. Bottle. 103,164; Feb. 9.
Smith, Reuben, R., assignor to Continental Distilling Corporation, Philadelphia, Pa. Drink indicator. 103,768; Mar. 23.
Smith, Reuben R., assignor to Continental Distilling Corporation, Philadelphia, Pa. Bottle. 105,540; Aug. 3.
Smith, Uel L. (See Hitchcock, R. C., and Smith.)
Smith, Walter V., assignor to The American-National Company, Toledo, Ohio. Juvenile vehicle. 105,618; Aug. 10.
Smith, Will H., assignor to Embury Manufacturing Company, Warsaw, N. Y. Lantern. 105,675; Aug. 17.
Smull, Walter G., Trenton, N. J. Window wedge or the like. 105,350; July 20.
Snawadzki, Casimir J., assignor of one-fourth to J. B. Lee and L. E. Nimschik and one-half to P. F. Nimschik and H. Nimschik, Chicago, Ill. Game board. 103,697; Mar. 23.
Snediker, Morton O., assignor to The Powers Regulator Company, Chicago, Ill. Thermostat mechanism. 103,877; Mar. 30.
Sheddon, Theodore, and S. Safranski, assignors to The Aridor Company, Chicago, Ill. Combined jar cap and ashtray top. 103,917; Mar. 30.
Snell, Samuel A., assignor to The American-National Company, Toledo, Ohio. Velocipede handle bar. 104,819; June 1.
Snell, Samuel A., assignor to The American-National Company, Toledo, Ohio. Velocipede. 104,820; June 1.
Snell, Samuel A., assignor to The American-National Company, Toledo, Ohio. Velocipede step plate. 104,821; June 1.
Snell, Samuel A., assignor to The American-National Company, Toledo, Ohio. Juvenile vehicle. 105,418; July 27.
Snell, Samuel A., assignor to The American-National Company, Toledo, Ohio. Juvenile vehicle. 105,419; July 27.
Snell, Samuel A., assignor to The American-National Company, Toledo, Ohio. Juvenile vehicle. 105,420; July 27.
Snow-Craggs Corporation. (See Snow, William H., assignor.)
Snow, William H., assignor to Snow-Craggs Corporation, Chicago, Ill. Bracket for a steering wheel turning knob. 104,428; May 4.
Snowden, John W., Philadelphia, Pa. Textile fabric. 105,033; June 22.
Snowden, John W., Philadelphia, Pa. Textile fabric. 107,365; Dec. 7.
Snowden, John W., Philadelphia, Pa. Textile fabric. 107,604; Dec. 21.
Snoke, Robert D., South Bend, assignor to Auburn Automobile Company, Connersville, Ind. Combined automobile steering wheel and horn control device. 107,459; Dec. 14.
Sobel, Harry, New York, N. Y. Shoe. 107,556; Dec. 21.
Sobel, Harry, New York, N. Y. Shoe. 107,557; Dec. 21.
Sobel, Harry, New York, N. Y. Shoe. 107,558; Dec. 21.
Sobo, Leslie M., New York, N. Y. Knitted sweater. 106,937; Nov. 9.
Società Anonima Officine Di Villar Perosa. (See Beria, Biagio, assignor.)
Société Anonyme des Etablissements Elesca & Maille Reunis (L. K. S. M.) (See Bodo, Emil, assignor.)
Société Anonyme; Etablissements Ed. Jaeger. (See Rodanet, Charles H. H., assignor.)
Soehl, Claude A. (See Kindelmann, A., and Soehl.)
Sohmer, Jacob, New York, N. Y. Dress. 107,305; Nov. 30.
Sohmer, Jacob, New York, N. Y. Dress. 107,306; Nov. 30.
Sokoloff, Max, Woodmere, N. Y. Embroidered net. 104,749; June 1.
Sokoloff, Max, Woodmere, N. Y. Embroidered net. 104,750; June 1.

Sokoloff, Max, Woodmere, N. Y. Embroidered net. 104,751; June 1.
Solomon, Bernard M., Montgomery, Ala. Service station building. 106,993; Nov. 16.
Solomon, Jacob, New York, N. Y. Blouse. 103,075; Feb. 2.
Solomon, Jacob, New York, N. Y. Blouse. 104,328; Apr. 27.
Solomon, Max, New York, N. Y. Lace. 104,150; Apr. 20.
Solomon, Max, New York, N. Y. Lace. 104,308; Apr. 27.
Solomon, Max, New York, N. Y. Lace. 104,329; Apr. 27.
Solomon, Mortimer, New York, N. Y. Combination slacks and suspenders. 107,581; Dec. 21.
Sonner, Philip J., Winfield, Kans. Gas burner. 104,752; June 1.
Sonora Electric Phonograph Co. (See Gerard, Henry W., assignor.)
Sonotone Corporation. (See Nicholides, Emmanuel C., assignor.)
Soref, Harry E., and James K. Marshall, assignors to Master Lock Company, Milwuakee, Wis. Savings bank. 103,620; Mar. 16.
Soule, Chester C., Portland, Maine. Beanpot. 107,161; Nov. 23.
Soule, Chester C., Portland, Maine. Beanpot. 107,162; Nov. 23.
Soule, Chester C., Portland, Maine. Beanpot. 107,163; Nov. 23.
Spadea, Jean, assignor to Bonwit Teller, Inc., New York, N. Y. Dress. 105,782; Aug. 24.
Spalsbury, Charles, assignor to Spalsbury-Steis-Deevers Shoe Co., Fredericktown, Mo. Shoe. 103,602; Mar. 16.
Spalsbury-Steis-Deevers Shoe Co. (See Spalsbury, Charles, assignor.)
Spangler, Carl D., Oklahoma City, Okla. Playground apparatus. 106,871; Nov. 9.
Sparkes, John G., Great Neck, assignor to Nutone Chimes Incorporated, New York, N. Y. Electrically operated sound signal. 106,221; Sept. 28.
Sparkman, John W., Birmingham, Ala. Automobile body. 104,822; June 1.
Sparks-Withington Company, The. (See Wall, Harley R., assignor.)
Speck, Kurt, Irvington, N. J. Combined refrigerator casing and container unit. 106,811; Nov. 2.
Spector, Morris, New York, N. Y. Cape. 103,555; Mar. 9.
Spector, Morris, New York, N. Y. Cape. 104,002; Apr. 6.
Spector, Morris, New York, N. Y. Coat. 105,560; Aug. 3.
Spector, Morris, New York, N. Y. Cape. 106,381; Oct. 5.
Speirs, John E., Brooklyn, N. Y., assignor to Century Venetian Blind Co. Inc., New York, N. Y. Venetian blind. 103,745; Mar. 23.
Spelrein Luggage Corp. (See Spelrein, Max, assignor.)
Spelrein, Max, assignor to Spelrein Luggage Corp., Brooklyn, N. Y. Textile fabric. 104,753; June 1.
Spence, James E., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Plate. 102,658; Jan. 5.
Spence, James E., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Tumbler. 103,698; Mar. 23.
Spence, James E., Wheeling, W. Va., assignor to J. Hungerford Smith Company, Rochester, N. Y. Dish. 104,731; June 1.
Spence, James E., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Bowl. 106,456; Oct. 12.
Spence, James E., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Ashtray. 106,872; Nov. 9.
Spence, James E., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Dish. 107,460; Dec. 14.
Spencer, Carleton B., Royal Oak, Mich., assignor to Ditzler Color Company. Color display panel. 104,201; Apr. 20.
Spencer, Carleton B., Royal Oak, Mich., assignor to Ditzler Color Company. Display panel for color combinations. 104,202; Apr. 20.
Spencer, Roy E., assignor to Dazey Manufacturing Co., Los Angeles, Calif. Flower holder. 103,769; Mar. 23.
Spender, Donald L., assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight switch. 104,173; Apr. 20.
Sperry, Philmore F., assignor to Excel Auto Radiator Company, Chicago, Ill. Automobile heater. 104,754; June 1.
Sperry, Philmore F., assignor to Excel Auto Radiator Company, Chicago, Ill. Automobile heater. 104,755; June 1.
Spiegel, Edward R., assignor of one-half to G. G. Gulberson, Dallas, Tex. Ashtray. 102,703; Jan. 12.
Spiess, Hazel, New York, N. Y. Ensemble dress. 105,644; Aug. 10.
Spiess, Hazel, New York, N. Y. Dress. 105,930; Aug. 31.
Spiess, Hazel, New York, N. Y. Dress. 106,495; Oct. 12.
Spilman, Raymond, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Automobile radiator ornament or similar article. 106,474; Oct. 12.
Spindler, Gustav F., San Francisco, Calif. Microscope lamp. 105,619; Aug. 10.
Spitzer, George, Manasquan, N. J. Textile fabric or similar article. 105,453; July 27.
Spitzer, George, Manasquan, N. J. Textile fabric or similar article. 105,454; July 27.
Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Combined endpiece and temple for an ophthalmic mounting. 105,421; July 27.
Spriggs, Arthur O., assignor to The Champion Company, Springfield, Ohio. Shoulder support for use in embalming human bodies. 103,350; Feb. 23.
Squibb, E. R., & Sons. (See Nitardy, Ferdinand W., assignor.)
Stafford, S. S., Inc. (See Deppermann, William F., assignor.)
Staley, Joseph H., assignor to Stirney Electric Corporation, Columbus, Ind. Dry cell reactivator housing. 103,189; Feb. 9.
Stallings, George W., Jackson, Mich., assignor to A. Kreamer, Incorporated, New York, N. Y. Canister. 103,076; Feb. 2.
Stallings, George W., Jackson, and G. W. Walker, Pleasant Ridge, Mich., assignors to A. Kreamer, Incorporated, New York, N. Y. Canister. 102,704; Jan. 12.
Stam, Jesse, Cambridge, Mass., assignor to Fairclough & Gold, Inc., Boston, Mass. Textile fabric or similar article. 103,746; Mar. 23.
Stam, Jesse, Cambridge, assignor to Fairclough & Gold, Inc., Boston, Mass. Textile fabric or similar article. 104,151; Apr. 20.
Stam, Jesse, Cambridge, assignor to Fairclough & Gold, Inc., Boston, Mass. Textile fabric or similar article. 106,611; Oct. 19.
Stamm, George A., Lincoln Township, Berrien County, Mich. Combined radio cabinet and lamp. 105,234; July 6.
Stanbury, William E., assignor to Verbury, Inc., Kansas City, Mo. Button. 104,707; May 25.
Standard American Corporation. (See Mounteney, Leonard, assignor.)
Standard Mailing Machines Company. (See Trueman, Paul T., assignor.)
Standard Meter Corporation, The. (See Lucia, L. V., and D'Agostino, assignors.)
Standard Oil Company. (See Munson, R. O., and Nerem, assignors.)
Standard Oil Company of California. (See Aldrich, R. N., and Jaehne, assignors.)
Standard Oil Company of California. (See Ballaseyus, Albert C., assignor.)
Standard Oil Company of California. (See Thompson, Erskine D., assignor.)
Standard Pressed Steel Co. (See Gade, Harald F., assignor.)
Standard Sanitary Manufacturing Company. (See Trout, Harry R., assignor.)
Standard Steel Works. (See Gredell, Otto N., assignor.)
Stanley, Sinclair G., Chicago, Ill. Cake of soap. 103,190; Feb. 9.
Stanley, Trowbridge H., assignor to L. A. Darling Company, Bronson, Mich. Curtain display rack. 103,835; Mar. 30.
Stanley Works, The. (See Raymond, Horace H., assignor.)
Stanton, Frederick. (See Lederer, H. V., and Stanton.)
Stark, Abraham, Brooklyn, N. Y. Button. 107,267; Nov. 30.
Stark, Frederick W., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 103,521; Mar. 9.
Stark, Frederick W., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 104,732; June 1.
Stark, Louis, Brooklyn, N. Y., assignor to Kastar Specialty Mfg. Co., Inc. Bicycle handle grip. 105,813; Aug. 24.
Starr, Joseph, New York, N. Y. Shoe. 102,733; Jan. 12.
Starr, Joseph, New York, N. Y. Shoe. 105,065; June 22.
Starr, Joseph, New York, N. Y. Shoe. 105,147; June 29.
Starr, Joseph, New York, N. Y. Shoe. 105,148; June 29.
Stathopoulo, Epi A., assignor to Epiphone, Inc., New York, N. Y. Electric Hawaiian guitar or similar article. 105,351; July 20.
Stearns, Freeman R., assignor to The Carrom Company, Ludington, Mich. Game board. 106,714; Oct. 26.
Steckler, Nat P., New York, N. Y. Eyecup. 102,769; Jan. 19.
Stedman, Joseph F., Brooklyn, N. Y. Joiner medal for Roman Catholic rosaries. 106,070; Sept. 11.
Stedman, Joseph F., Brooklyn, N. Y. Pendant. 107,665; Dec. 28.
Steelman, James S., assignor to Whitall Tatum Company, Millville, N. J. Bottle. 103,792; Mar. 23.
Steelman, James S., assignor to Whitall Tatum Company, Millville, N. J. Bottle. 104,479; May 11.
Steelman, James S., assignor to Whitall Tatum Company, Millville, N. J. Bottle. 105,235; July 6.
Steelsmiths Inc. (See Conroy, Edward J., assignor.)
Steffens, George V., Clayton, Mo. Beverage cooler. 104,617; May 25.
Stehlik, Rudolph F., Antwerp, Belgium, assignor to Associated Telephone & Telegraph Company, Chicago, Ill. Combined telephone desk stand and handset. 106,457; Oct. 12.
Stelchen, Marie C., West Englewood, N. J. Curler or similar article. 103,254; Feb. 16.

Steiglitz Herbert, Brooklyn, assignor to Peerless Weighing & Vending Machine Corporation, Long Island City, N. Y. Article-dispensing machine. 105,814; Aug. 24.
Stein, Joseph S., assignor to Lucien Lelong, Inc., Chicago, Ill. Perfume bottle or similar article. 104,414; May 4.
Steinberg, Aaron, Passaic, N. J. Curtain. 103,899; Mar. 30.
Steinberg, Norma G. A., Oak Park, Ill. Utensil scraper or similar article. 103,603; Mar. 16.
Steinberg, Robert, New York, N. Y. Glove. 105,917; Aug. 31.
Steiner, Ernest, New York, N. Y. Brooch pin or similar article. 105,034; June 22.
Steiner, Ernest, New York, N. Y. Combined compact and cigarette case. 105,717; Aug. 17.
Steiner, Ernest, New York, N. Y. Combined ruler and pencil case or similar article. 105,767; Aug. 24.
Steiner, Ernest, New York, N. Y. Compact. 105,972; Sept. 7.
Steingruber, George, Huntsville, Ala. Electric heater casing. 102,670; Jan. 5.
Steinman, William G., New York, N. Y. Dress. 104,120; Apr. 13.
Steinman, William G., New York, N. Y. Dress. 104,605; May 18.
Steinman, William G., New York, N. Y. Dress. 104,756; June 1.
Steinman, William G., New York, N. Y. Dress. 104,757; June 1.
Steinman, William G., New York, N. Y. Dress. 106,266; Sept. 28.
Steinman, William G., New York, N. Y. Dress. 106,333; Oct. 5.
Steinman, William G., New York, N. Y. Dress. 106,509; Oct. 12.
Steinway & Sons. (See Zaiser, William, assignor.)
Stephen Rug Mills. (See Baird, Moubrey D., assignor.)
Sterling Company, The. (See Vorhauer, Johnnye L.)
Stern, Abraham, New York, N. Y. Textile fabric. 105,815; Aug. 24.
Stern, Edward B., assignor to McKee Glass Company, Jeannette, Pa. Double boiler. 105,718; Aug. 17.
Stern, Max, New York, N. Y. Combined tobacco humidor and pipe rack or similar article. 106,612; Oct. 19.
Sterngold, Harry M., New York, N. Y. Dress. 106,852; Nov. 2.
Stetson Shoe Company, The. (See Wales, Burton L., assignor.)
Steuer, Norman F., assignor to Owens-Illinois Pacific Coast Company, San Francisco, Calif. Jar. 107,104; Nov. 23.
Stevens, Clifford B., assignor to William Woods Plankinton, Milwaukee, Wis. Automobile. 107,268; Nov. 30.
Stevens, Clifford B., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric controlling device. 107,559; Dec. 21.
Stewart, Edward J., Chicago, Ill. Toy. 106,496; Oct. 12.
Stewart, Frederick R., Atlanta, Ga. Noise maker or similar article. 105,188; June 29.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Lamp or similar article. 106,835; Nov. 2.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Reading lamp or similar article. 106,836; Nov. 2.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Lighting fixture or similar article. 106,873; Nov. 9.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Lighting fixture or similar article. 106,874; Nov. 9.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Desk lamp or similar article. 106,994; Nov. 16.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Desk lamp or similar article. 106,995; Nov. 16.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Desk lamp or similar article. 106,996; Nov. 16.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Lighting trough or similar article. 107,105; Nov. 23.
Stewart, Lemuel L., Chicago, Ill., assignor to The Adlake Company. Lighting fixture or similar article. 107,666; Dec. 28.
Stewart and McGuire, Incorporated. (See Hoban, Fairfield W., assignor.)
Stewart, Robert H., Detroit, Mich. Paper knife. 102,995; Feb. 2.
Stewart-Warner Corporation. (See Fine, Charles A., assignor.)
Stewart-Warner Corporation. (See Kropp, Willis A., assignor.)
St. John, Otto, assignor to The American Floor Surfacing Machine Company, Toledo, Ohio. Portable grinding machine. 106,458; Oct. 12.
Stiglitz, Irving, New York, N. Y. Embroidered fabric. 107,621; Dec. 21.
Stiglitz, Rica, New York, N. Y. Flower-embroidered dress fabric. 103,661; Mar. 16.
Stingel, Sigmund, Pittsburgh, Pa. Badge or similar article. 107,144; Nov. 23.
Stinson, Zetta, Hammon, Okla. Combined hair comb and curler. 107,283; Nov. 30.
Stirney Electric Corporation. (See Staley, Joseph H., assignor.)
Stirratt, Charles T., Duluth, Minn. Mattress. 107,269; Nov. 30.
Stock, Otto F., assignor to The Julian & Kokenge Company, Columbus, Ohio. Shoe. 102,996; Feb. 2.
Stock, Otto F., assignor to The Julian & Kokenge Company, Columbus, Ohio. Shoe. 102,997; Feb. 2.
Stoddard, Charles I., Quincy, assignor to Charles Cushman Company, Boston, Mass. Shoe. 107,325; Dec. 7.
Stoddard, Ray F., Dayton, Ohio. Automotive signal lens. 104,888; June 8.
Stone, Abraham, Brooklyn, N. Y. Textile fabric or similar article. 106,776; Nov. 2.
Stone, Arthur A., and C. E. Cook, assignors to Storoco Engineering Corporation, Highland Park, Mich. Vacuum cleaner. 103,255; Feb. 16.
Stone, Eula M., New York, N. Y., assignor to Prince Matchabelli, Inc. Combined bottle and stopper. 107,035; Nov. 16.
Stone, Mollie, New York, N. Y. Dress. 106,642; Oct. 19.
Stone, Mollie, New York, N. Y. Dress. 107,393; Dec. 7.
Stone, Mollie, New York, N. Y. Dress. 107,394; Dec. 7.
Stone, Mollie, New York, N. Y. Dress. 107,395; Dec. 7.
Stone, Mollie, New York, N. Y. Dress. 107,633; Dec. 21.
Storoco Engineering Corporation. (See Stone, A. A., and Cook, assignors.)
Story, Brooks & Finley, Incorporated. (See Brooks, James M., assignor.)
Stout, William B., Detroit, Mich., assignor to Pullman-Standard Car Manufacturing Company. Rail car or similar vehicle. 106,154; Sept. 21.
Straub, W. F., & Company. (See Straub, Walter F., assignor.)
Straub, Walter F., assignor to W. F. Straub & Company, Chicago, Ill. Jar or similar container. 107,582; Dec. 21.
Strauch, Clauss B., New York, N. Y. Cigarette holder. 102,705; Jan. 12.
Straus, Sylvan M., Gloversville, N. Y. Glove. 103,165; Feb. 9.
Straus, Sylvan M., Gloversville, N. Y. Glove. 104,587; May 18.
Straus, Sylvan M., Gloversville, N. Y. Glove. 104,908; June 8.
Straus, Sylvan M., Gloversville, N. Y. Glove. 105,035; June 22.
Straus, Sylvan M., Gloversville, N. Y. Glove. 105,319; July 13.
Straus, Sylvan M., Gloversville, N. Y. Glove. 105,903; Aug. 31.
Straus, Sylvan M., Gloversville, N. Y. Glove. 106,360; Oct. 5.
Straus, Sylvan M., Gloversville, N. Y. Glove. 106,382; Oct. 5.
Straus, Sylvan M., Gloversville, N. Y. Glove. 106,475; Oct. 12.
Strauss, D., Co. (See Baggaley, Robert P., assignor.)
Street, Guy F., Jr., Berkeley, assignor to Safeway Stores, Inc., Vernon, Calif. Bottle. 106,613; Oct. 19.
Stricker, Ethel E., New York, N. Y. Negligee ensemble. 104,606; May 18.
Stricker, Ethel E., New York, N. Y. Negligee. 105,641; Aug. 10.
Stricker, Ethel E., New York, N. Y. Negligee. 106,936; Nov. 9.
Stricker, Ethel E., New York, N. Y. Negligee. 106,954; Nov. 9.
Stricker, Ethel E., New York, N. Y. Negligee. 107,058; Nov. 16.
Stromberg Electric Company. (See Adams, Wilbur H., assignor.)
Strongson, Herman L., assignor to Glida Corp. of America, New York, N. Y. Collapsible container. 107,164; Nov. 23.
Stroock, Edwin M., New Rochelle, N. Y. Hat display rack. 105,149; June 29.
Strunk, Lester N., Boyertown, Pa., assignor to Boyertown Burial Casket Company. Burial casket. 103,621; Mar. 16.
Stuart, Frank B., Knoxville, Tenn. Confection cone. 106,071; Sept. 14.
Stuart, Fred W., Beverly, Mass. Last. 105,727; Aug. 17.
Stunzi Sons Silk Co. (See Auger, Louis F., assignor.)
Sturm, Don E., assignor to Textileather Corporation, Toledo, Ohio. Coated fabric. 103,522; Mar. 9.
Stutsman, Ohmer E., and G. L. Becker, Dayton, Ohio. Bicycle. 103,351; Feb. 23.
Sudbeaz, Joseph, New York, N. Y. Combination perfume bottle and stand. 104,384; May 4.
Suhadolc, Hamell J., Hoboken, N. J. Combination comb and manicuring implement. 107,284; Nov. 30.
Sullivan, George O., Pampa, Tex. Combined grave protector and marker. 106,837; Nov. 2.
Sumey, Robert W. (See Fischbach, E. G., and Sumey.)
Sumi, Yuji, San Francisco, Calif. Combined pencil and calendar. 106,459; Oct. 12.
Sundberg, Carl W., and M. Ferar, assignors to Bulldog Electric Products Company, Detroit, Mich. Electric control panel board. 103,364; Feb. 23.

Sun Tube Corporation, The. (See Fridén, John H., assignor.)
Sun Tube Corporation, The. (See Rose, Willis M., assignor.)
Superior Body Company. (See Carlson, Alexander, assignor.)
Superior Felt & Bedding Company. (See Bowersox, J. W., and Blaha, assignors.)
Susi, Michaelangelo, assignor to Cohn-Hall Marx Co., New York, N. Y. Textile fabric or similar article. 102,932; Jan. 26.
Sussman, Fannie, New York, N. Y. Dress. 106,092; Sept. 14.
Sussman, Fannie, New York, N. Y. Dress. 106,093; Sept. 14.
Sussman, Fannie, New York, N. Y. Dress. 106,497; Oct. 12.
Sussman, Fannie, New York, N. Y. Dress. 106,522; Oct. 12.
Sussman, Fannie, New York, N. Y. Dress. 106,523; Oct. 12.
Sussman, Fannie, New York, N. Y. Dress. 106,524; Oct. 12.
Susu Nut Co., The. (See Urbanek, James F., assignor.)
Sutton, John R., New York, N. Y. Shoe or similar article. 106,547; Oct. 19.
Sutton, Michael S., Brooklyn, N. Y. Handkerchief or similar article. 103,863; Mar. 30.
Swainson, Anne, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Platter. 103,166; Feb. 9.
Swainson, Anne, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Pitcher. 103,167; Feb. 9.
Swainson, Anne, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Cup. 103,168; Feb. 9.
Swainson, Anne, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Covered dish. 103,169; Feb. 9.
Swank Products, Inc. (See Howard, Viola T., assignor.)
Swank Products, Inc. (See Sampson, Samuel, assignor.)
Swanson, Arthur P., Des Plaines, Ill. Combined kitchen cabinet and range or similar article. 106,334; Oct. 5.
Swanson, Nels H., Chicago, Ill. Combined pocket flashlight and key case. 106,002; Sept. 7.
Swanson, Wilburn H., assignor to Ice Cooling Appliance Corporation, Morrison, Ill. Refrigerator cabinet. 103,699; Mar. 23.
Swanson, Wilburn H., assignor to Ice Cooling Appliance Corporation, Morrison, Ill. Name plate. 103,770; Mar. 23.
Swartwout, Robert L., assignor to Union Steel Products Company, Albion, Mich. Display rack. 104,588; May 18.
Swartzbaugh Manufacturing Company, The. (See Coss, George R., assignor.)
Swartzbaugh Manufacturing Company, The. (See O'Brien, Harold J., assignor.)
Swearingen, William L., Portland, Oreg. Upholstered davenport. 104,823; June 1.
Swearingen, William L., Portland, Oreg. Upholstered chair. 104,824; June 1.
Swedlin, J., Inc. (See Swedlin, Jacob, assignor.)
Swedlin, Jacob, Brooklyn, assignor to J. Swedlin, Inc., New York, N. Y. Toy doll. 107,583; Dec. 21.
Sweet, Sam. (See Parness, R., and Sweet.)
Swindell Brothers, Incorporated. (See Dunnock, John L., assignor.)
Swingle, Wayne T., Hastings, Nebr. Air conditioning cooler cabinet. 105,816; Aug. 24.
Switall, George R., Chicago, Ill. Letter opener. 105,348; July 20.
Swordling, Lucy A., Venice, Calif. Partitioned draining bowl. 105,367; July 20.
Sylvester, Joseph, Hollis, N. Y. Golf club. 104,642; May 25.
Symington, William W. (See Boulton, B. C., and Symington.)
Syncro Devices, Incorporated. (See Doll, J. L., and Rogers, assignors.)
Sypher, Milford G., Belleville, N. J., assignor to The Chilton Pen Company, Inc., Long Island City, N. Y. Fountain pen or similar article. 105,150; June 29.
T. & P. Optical Mfg. Co. Inc. (See Pomeranz, Jacob J., assignor.)
T. & P. Optical Mfg. Co. Inc. (See Tanasso, Vincent, assignor.)
Talamantes, Della P., Alhambra, Calif. Combined umbrella and support. 107,326; Dec. 7.
Talge, Foster L. (See Hand, Thomas L., assignor.)
Talge, Foster L. (See Majewski, Joseph M., Jr., assignor.)
Tanasso, Vincent, Harrison, assignor to T. & P. Optical Mfg. Co. Inc., New York, N. Y. Spectacle front. 106,743; Oct. 26.
Tanasso, Vincent, Harrison, assignor to T. & P. Optical Mfg. Co. Inc., New York, N. Y. Spectacle front. 106,744; Oct. 26.
Tanasso, Vincent, Harrison, and J. J. Pomeranz, Brooklyn, N. Y. Spectacle front. 104,589; May 18.
Tanasso, Vincent, Harrison, and J. J. Pomeranz, Brooklyn, N. Y. Spectacle frame. 104,590; May 18.
Tank Car Stations, Inc. (See Johnston, Eugene E., assignor.)
Tannenbaum, Max, New York, N. Y. Openwork bead fabric or similar article. 107,667; Dec. 28.
Tanzi, Guido, Brooklyn, N. Y., assignor to B. Filippone & Co., Inc., Passaic, N. J. Macaroni. 105,620; Aug. 10.
Tanzi, Mario, Chicago, Ill. Macaroni. 106,460; Oct. 12.
Tappan Stove Company, The. (See Hadley, Donald L., assignor.)
Tashjian, Frank O., Detroit, Mich. Shoe cabinet. 102,998; Feb. 2.
Taub, Morris, New York, N. Y. Lace. 104,003; Apr. 6.
Tausend, Francis, New York, N. Y. Tablecloth or similar article. 105,036; June 22.
Tautz, Herbert E., assignor to The Delta Manufacturing Company, Milwaukee, Wis. Shaper table. 105,621; Aug. 10.
Taylor, August M., Fort Collins, Colo. Combined grave protector and marker. 104,152; Apr. 20.
Taylor Chair Company, The. (See McClellan, Hiram N., assignor.)
Taylor, Donald D., Duncannon, Pa. Power-driven hand tool unit. 107,560; Dec. 21.
Taylor, Fred C., assignor to The Taylor Wine Company, Hammondsport, N. Y. Display stand for bottles or the like. 104,121; Apr. 13.
Taylor, Harwood S., Rochester, N. Y., assignor to Shuron Optical Company, Inc., Geneva, N. Y. Lens strap. 107,106; Nov. 23.
Taylor Instrument Companies. (See Brown, H. Brainard, assignor.)
Taylor, Richard, Chicago, Ill. Leaf holder. 105,037; June 22.
Taylor, Thomas E., assignor to The Cleveland Cooperative Stove Company, Cleveland, Ohio. Combined top panel, rear panel, and burner cover for cooking ranges. 106,698; Oct. 26.
Taylor Wine Company, The. (See Taylor, Fred C., assignor.)
Teach, Joseph C., Piqua, Ohio. Infant's shoe. 105,904; Aug. 31.
Teague, Walter D., New York, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y. Camera. 103,700; Mar. 23.
Teague, Walter D., New York, N. Y., assignor to The Crosley Radio Corporation, Cincinnati, Ohio. Therapeutic apparatus cabinet. 104,643; May 25.
Teague, Walter D., New York, assignor to Eastman Kodak Company, Rochester, N. Y. Camera. 105,973; Sept. 7.
Teague, Walter D., Forest Hills, N. Y., assignor to Warren Telechron Company. Cyclometer clock case. 103,747; Mar. 23.
Teague, Walter D., Forest Hills, N. Y., assignor to Warren Telechron Company. Cyclometer clock case. 103,748; Mar. 23.
Teague, Walter D., Forest Hills, N. Y., assignor to General Electric Company. Cyclometer clock case. 103,749; Mar. 23.
Teague, Walter D., Forest Hills, N. Y., assignor to Warren Telechron Company. Clock case. 103,836; Mar. 30.
Teague, Walter D., Forest Hills, N. Y., assignor to Warren Telechron Company. Clock case. 103,837; Mar. 30.
Teague, Walter D., Forest Hills, N. Y., assignor to Warren Telechron Company. Timer case. 103,838; Mar. 30.
Teague, Walter D., New York, and D'A. A. Young, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Projector. 105,905; Aug. 31.
Teague, Walter D., Jr., Kew Gardens, N. Y. Combined coal and gas range. 107,461; Dec. 14.
Teague, Walter D., Forest Hills, assignor to The Texas Company, New York, N. Y. Service station. 107,462; Dec. 14.
Teague, Walter D., Forest Hills, assignor to The Texas Company, New York, N. Y. Service station. 107,463; Dec. 14.
Tefft, Ivan D. (See Ressinger, P. M., and Tefft.)
Teipelke, Fritz, Bohm Leipa, Czechoslovakia, assignor to Continental Ceramics Corporation, New York, N. Y. Plate or the like. 105,783; Aug. 24.
Telser, Arthur R. (See Young, A. A., and Telser.)
Tennessee Enamel Manufacturing Company. (See Calton, Robert G., assignor.)
Terbey, Marcus, New York, N. Y. Perfume bottle. 106,222; Sept. 28.
Teres, Wiliam, New York, N. Y. Woven fabric. 104,057; Apr. 13.
Terker, Harry J., Brooklyn, N. Y. Chair or similar article. 102,999; Feb. 2.
Ternstedt Manufacturing Company. (See Spilman, Raymond, assignor.)
Terrio, Daniel G., Rockville Centre, N. Y. Building. 107,635; Dec. 21.
Terry, Matson C. (See Lambert, R. D., and Terry.)
Terry Penfiller Co. (See Rettich, Kurt, assignor.)
Texas Company, The. (See Teague, Walter D., assignor.)
Textile Machine Works. (See Janssen, Henry, assignor.)
Textileather Corporation. (See Sturm, Don E., assignor.)
Thacher, Sheldon P., Grosse Pointe Park, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Pneumatic tire. 104,296; Apr. 27.
Thacher, Sheldon P., Grosse Pointe Park, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Pneumatic tire. 107,327; Dec. 7.

Thacher, Sheldon P., Grosse Pointe Park, Mich., assignor to United States Rubber Products, Inc., New York, N. Y. Pneumatic tire. 107,584; Dec. 21.
Thebault, Joseph A., Raleigh, N. C. Emblem. 104,122; Apr. 13.
Thermador Electrical Manufacturing Co. (See Cranston, William E., Jr., assignor.)
Thoma, Joseph A., and A. G. Cottet, Piqua, Ohio. Clock. 104,330; Apr. 27.
Thomas, Adolph A., New York, N. Y. Tire. 107,285; Nov. 30.
Thomas, Adolph A., New York, N. Y. Tire. 107,286; Nov. 30.
Thomas, Adolph A., New York, N. Y. Tire. 107,287; Nov. 30.
Thomas, Elizabeth F., Binghamton, N. Y. Clothes stick or similar article. 107,157; Nov. 23.
Thomas, Joseph C., Akron, Ohio, assignor to E. Edelmann & Co., Chicago, Ill. Battery service kit or the like. 104,708; May 25.
Thomas, Norman M., Brooklyn, assignor to Joe Lowe Corporation, New York, N. Y. Confectionery product. 105,151; June 29.
Thompson, Edwin A., and T. L. Hallak, Kansas City, Mo. Cream whipper appliance. 104,644; May 25.
Thompson, Erskine D., Burlingame, assignor to Standard Oil Company of California, San Francisco, Calif. Display counter. 102,806; Jan. 19.
Thompson, Erskine D., Burlingame, assignor to Standard Oil Company of California, San Francisco, Calif. Can rack. 106,997; Nov. 16.
Thompson, Van E., Dearborn, Mich. Automobile hood antenna. 106,243; Sept. 28.
Thompson, Van E., Dearborn, Mich. Automobile hood antenna. 106,244; Sept. 28.
Thompson, Van E., Dearborn, Mich. Automobile hood antenna. 107,562; Dec. 21.
Thomson, S. H., Manufacturing Company, The. (See Hummert, Robert H., assignor.)
Thorpe, Frank L., Deadwood, S. Dak. Ring. 103,750; Mar. 23.
Threedy, Clarence E., assignor to H. M. Butterworth and O. M. Hoag, Chicago, Ill. Amusement machine cabinet. 104,297; Apr. 27.
Threedy, Clarence E., assignor to H. M. Butterworth and O. M. Hoag, Chicago, Ill. Amusement machine cabinet. 104,298; Apr. 27.
Threedy, Clarence E., assignor to H. M. Butterworth and O. M. Hoag, Chicago, Ill. Amusement machine cabinet. 104,299; Apr. 27.
Thwaits, Frederick G., Wauwatosa, assignor to The Heil Co., Milwaukee, Wis. Vehicular tank. 107,563; Dec. 21.
Tichenor, Carl M., Detroit, Mich. Automobile radio aerial. 106,853; Nov. 2.
Tichenor, Carl M., Detroit, Mich. Automobile radio aerial. 106,854; Nov. 2.
Tichenor, Warren C., Glendale, Calif. Motion picture viewer. 103,352; Feb. 23.
Tiffany & Company. (See Barney, Arthur LeR., assignor.)
Till, Randolph W., New York, N. Y. Game cabinet. 106,267; Sept. 28.
Tilley, Melvin M., San Rafael, assignor to H. C. Little Burner Co., Inc., Rafael, Calif. Air heater unit. 107,270; Nov. 30.
Tillman, Abe, New York, N. Y. Tinsel scarf or smiliar article. 105,676; Aug. 17.
Tillman, Nathan, Brooklyn, N. Y. Textile fabric. 103,900; Mar. 30.
Tillman, Nathan, Brooklyn, N. Y. Textile fabric. 107,204; Nov. 23.
Timme, E. F., & Son. (See Biva, Lucien.)
Timme, Otto. (See Biva, Lucien, assignor.)
Timpanelli, John, New York, N. Y. Shoe. 105,066; June 22.
Tinnerman, Albert H., Cleveland, Ohio. Stove. 104,758; June 1.
Tinnerman, Albert H., Cleveland, Ohio. Stove. 106,461; Oct. 12.
Tischer, Elmer A. (See Baack, H. E. and Tischer.)
Titelbaum, Joseph L., New York, N. Y. Textile fabric. 103,751; Mar. 23.
Titze, Walter K., San Francisco, Calif., assignor to Universal Potteries, Inc., Cambridge, Ohio. Pitcher or similar article. 107,564; Dec. 21.
Titze, Walter K., San Francisco, Calif., assignor to Universal Potteries, Inc., Cambridge, Ohio. Combined refrigerator dish and cover or similar article. 107,565; Dec. 21.
Titze, Walter K., San Francisco, Calif., assignor to Universal Potteries, Inc., Cambridge, Ohio. Combined bowl and cover or similar article. 107,585; Dec. 21.
Toce, Charles A. (See Broussard, R., and Toce.)
Toce, Charles A. (See Broussard, R. E., and Toce.)
Toce, Francisco A., Sr., Houston, Tex. Visible coin slot attachment for coin controlled devices. 102,847; Jan. 19.
Toledo Scale Manufacturing Company. (See Little, J. M., and van Doren, assignors.)
Tolleson, William A., Indianapolis, Ind. Display stand. 106,223; Sept. 28.
Tompkins, Emerson H., assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight switch. 104,174; Apr. 20.
Tomshinsky, Victor, New York, N. Y. Dress. 106,155; Sept. 21.
Tomshinsky, Victor, New York, N. Y. Dress. 107,622; Dec. 21.
Tomshinsky, Victor, New York, N. Y. Dress. 107,731; Dec. 28.
Tomshinsky, Victor, New York, N. Y. Dress. 107,732; Dec. 28.
Tomshinsky, Victor, New York, N. Y. Dress. 107,733; Dec. 28.
Toomey, John G., assignor to Park & Tilford, New York, N. Y. Display stand. 105,152; June 29.
Toomey, John G., assignor to Park & Tilford, New York, N. Y. Display stand. 107,179; Nov. 23.
Topping, Donald G., Coral Gables, Fla., assignor to Ronrico Corporation, Arecibo, P. R. Bottle. 104,546; May 18.
Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Handle for an automobile spotlight. 105,302; July 13.
Toulouse, Julian H., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Bottle. 107,586; Dec. 21.
Tourigny, Eugene L., assignor to United Comb and Novelty Company, Inc., Leominster, Mass. Combination brush and mirror. 104,618; May 25.
Towle, Harold L., Pittsburgh, Pa., assignor to Pittsburgh Plate Glass Company. Refrigerator. 103,701; Mar. 23.
Towle Manufacturing Company. (See Nock, Harold E., assignor.)
Towne, Carlton G., Pittsburgh, and E. H. Wunderley, New Kensington, assignors to The Aluminum Cooking Utensil Company, New Kensington, Pa. Cooking pot or similar article. 105,506; Aug. 3.
Townsend, James W., assignor to The Alaska Freezer Co., Inc., Winchendon, Mass. Ice cream freezer. 105,303; July 13.
Toycraft Rubber Company, The. (See Scantlebury, Ralph T., assignor.)
Trafford, James E., San Francisco, Calif. Vacuum tank for surgical use. 103,839; Mar. 30.
Trarieux, Annie, Tulle, France, assignor to Onondaga Pottery Company, Syracuse, N. Y. Plate or similar article. 103,256; Feb. 16.
Trarieux, Annie, Tulle, France, assignor to Onondaga Pottery Company, Syracuse, N. Y. Plate or similar article. 103,257; Feb. 16.
Traum, Aaron, New York, N. Y. Table mat or similar article. 103,918; Mar. 30.
Traum, Aaron, Bronx, assignor to Dritz-Traum Co., Inc., New York, N. Y. Table scarf. 104,911; June 8.
Traum, David, New York, N. Y. Candlestick or similar article. 105,445; July 27.
Trautmann, Bailey & Blampey. (See Orth, Marie, assignor.)
Trautmann, Otto E., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Projector. 104,480; May 11.
Trautmann, Otto E., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Opera glass or similar article. 104,591; May 18.
Travis, Don C., Kenosha, Wis., assignor to Simmons Company, New York, N. Y. Bedspring. 103,604; Mar. 16.
Trenton Potteries Company. (See Jackson, George M., assignor.)
Treviño, Ramon J., Albuquerque, N. Mex. Burial casket. 107,587; Dec. 21.
Trifari, Krussman & Fishel, Inc. (See Philippe, Alfred, assignor.)
Trojan, José, assignor to O. Householder and D. C. Cohen, a copartnership doing business as Crystal Manufacturing Co., Chicago, Ill. Combined sign and clock or similar article. 104,709; May 25.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Pencil. 105,622; Aug. 10.
Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Pencil. 105,623; Aug. 10.
Tropic-Aire, Incorporated. (See Fink, Henry W., assignor.)
Trotter, Darvin C. W., Rockford, Ill. Ashtray. 105,455; July 27.
Trout, Harry R., assignor to Standard Sanitary Manufacturing Company, Pittsburgh, Pa. Drinking fountain. 107,464; Dec. 14.
Trout, Walter C., assignor to Lufkin Foundry & Machine Company, Lufkin, Tex. Walking beam. 106,510; Oct. 12.
Troy, Seymour, New York, N. Y. Shoe or similar article. 105,304; July 13.
Troy, Seymour, New York, N. Y. Shoe or similar article. 105,305; July 13.
Troy, Seymour, New York, N. Y. Shoe or similar article. 105,446; July 27.
Troy, Seymour, New York, N. Y. Fabric for ladies' shoes and handbags or similar article. 106,156; Sept. 21.
Troy, Seymour, New York, N. Y. Fabric for ladies' shoes and handbags or similar article. 106,157; Sept. 21.
Troy, Seymour, New York, N. Y. Fabric for ladies' shoes and handbags or similar article. 106,158; Sept. 21.
Troy, Seymour, New York, N. Y. Shoe or similar article. 106,548; Oct. 19.
Troy Sunshade Company, The. (See Moody, Morris R., assignor.)

Trueman, Paul T., Canton, assignor to Standard Mailing Machines Company, Everett, Mass. Duplicating machine side casing or similar article. 102,963; Jan. 26.
Trueman, Paul T., Canton, assignor to Standard Mailing Machines Company, Everett, Mass. Duplicating machine side casing or similar article. 102,964; Jan. 26.
Trumbull, Frank S., Providence, R. I. Spoon or similar article. 103,702; Mar. 23.
Tschappat, Henry S., Shadyside, Ohio. Bathtub splash shield or similar article. 106,335; Oct. 5.
Tubize Chatillon Corporation. (See Weisler, Herman L., assignor.)
Tucker, Irvin L., Cedar Rapids, Iowa. Combined gas dispenser and canopy. 104,889; June 8.
Tucker, John W., assignor to Linendoll Corporation, Chicago, Ill. Gear case flusher. 107,465; Dec. 14.
Tulauskas, Leonard, assignor to Climax Radio & Television Co., Chicago, Ill. Combined radio receiving set and bed lamp. 107,158; Nov. 23.
Tulauskas, Leonard, assignor to Climax Radio & Television Co., Chicago, Ill. Combined radio receiving set and bed lamp. 107,396; Dec. 7.
Tuman, John, Mount Vernon, N. Y. Dress. 107,734; Dec. 28.
Tuman, John, Mount Vernon, N. Y. Dress. 107,735; Dec. 28.
Tunick, Edward N., New York, N. Y. Dress ensemble. 104,825; June 1.
Tunick, Edward N., New York, N. Y. Dress ensemble. 104,974; June 15.
Tunick, Edward N., New York, N. Y. Dress. 106,745; Oct. 26.
Tunick, Mildred, New York, N. Y. Bathing suit. 107,208; Nov. 23.
Turiansky, Abraham, New York, N. Y. Shoe. 102,624; Jan. 5.
Turiansky, Abraham, New York, N. Y. Shoe. 102,625; Jan. 5.
Turiansky, Abraham, New York, N. Y. Shoe. 103,132; Feb. 9.
Turiansky, Abraham, New York, N. Y. Shoe upper material. 104,488; May 11.
Turiansky, Abraham, New York, N. Y. Shoe. 104,931; June 15.
Turiansky, Abraham, New York, N. Y. Shoe. 104,932; June 15.
Turiansky, Abraham, New York, N. Y. Bootee. 104,975; June 15.
Turiansky, Abraham, New York, N. Y. Shoe. 107,466; Dec. 14.
Turiansky, Abraham, New York, N. Y. Shoe. 107,467; Dec. 14.
Turiansky, Abraham, New York, N. Y. Shoe. 107,468; Dec. 14.
Turiansky, Abraham, New York, N. Y. Shoe. 107,469; Dec. 14.
Turner, Fred, Jr. (See Shipley, George C., assignor.)
Turner, George L., Taunton, Mass. Spoon or similar article. 103,258; Feb. 16.
Turner, George L., Taunton, Mass. Spoon or similar article. 103,259; Feb. 16.
Turner, George L., assignor to Reed & Barton, Taunton, Mass. Spoon or similar device. 106,072; Sept. 14.
Turner, William L., Hollis, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 104,481; May 11.
Turner, William L., Hollis, assignor to Cohn-Hall-Marx Co., New York, N. Y. Textile fabric or similar article. 104,519; May 11.
Turpan, Mark, West New York, N. J. Textile fabric. 103,087; Feb. 2.
Turpan, Mark, West New York, N. J. Textile fabric. 103,088; Feb. 2.
Turpan, Mark, West New York, N. J. Textile fabric. 103,089; Feb. 2.
Turpan, Mark, West New York, N. J. Textile fabric. 103,133; Feb. 9.
Turpan, Mark, West New York, N. J. Textile fabric. 103,134; Feb. 9.
Turpan, Mark, West New York, N. J. Textile fabric. 103,135; Feb. 9.
Turpan, Mark, West New York, N. J. Textile fabric. 103,136; Feb. 9.
Turpan, Mark, West New York, N. J. Textile fabric. 103,270; Feb. 16.
Turpan, Mark, West New York, N. J. Textile fabric. 103,271; Feb. 16.
Turpan, Mark, West New York, N. J. Textile fabric. 103,272; Feb. 16.
Turpan, Mark, West New York, N. J. Textile fabric. 103,273; Feb. 16.
Turpan, Mark, West New York, N. J. Textile fabric. 103,274; Feb. 16.
Turpan, Mark, West New York, N. J. Textile fabric. 103,622; Mar. 16.
Turpan, Mark, West New York, N. J. Textile fabric. 103,752; Mar. 23.
Turpan, Mark, West New York, N. J. Textile fabric. 103,753; Mar. 23.
Turpan, Mark, West New York, N. J. Textile fabric. 103,754; Mar. 23.
Turpan, Mark, West New York, N. J. Textile fabric. 103,755; Mar. 23.
Turpan, Mark, West New York, N. J. Textile fabric. 104,309; Apr. 27.
Turpan, Mark, West New York, N. J. Textile fabric. 104,310; Apr. 27.
Turpan, Mark, West New York, N. J. Textile fabric. 104,415; May 4.
Turpan, Mark, West New York, N. J. Textile fabric. 104,482; May 11.
Turpan, Mark, West New York, N. J. Textile fabric. 104,508; May 11.
Turpan, Mark, West New York, N. J. Textile fabric. 104,592; May 18.
Turpan, Mark, West New York, N. J. Textile fabric. 104,710; May 25.
Turpan, Mark, West New York, N. J. Textile fabric. 104,976; June 15.
Turpan, Mark, West New York, N. J. Textile fabric. 105,038; June 22.
Turpan, Mark, West New York, N. J. Textile fabric. 105,039; June 22.
Turpan, Mark, West New York, N. J. Textile fabric. 105,040; June 22.
Turpan, Mark, West New York, N. J. Textile fabric. 105,041; June 22.
Turpan, Mark, West New York, N. J. Textile fabric. 105,306; July 13.
Turpan, Mark, West New York, N. J. Textile fabric. 105,307; July 13.
Turpan, Mark, West New York, N. J. Textile fabric. 105,422; July 27.
Turpan, Mark, West New York, N. J. Textile fabric. 105,463; July 27.
Turpan, Mark, West New York, N. J. Textile fabric. 105,464; July 27.
Turpan, Mark, West New York, N. J. Textile fabric. 105,465; July 27.
Turpan, Mark, West New York, N. J. Textile fabric. 105,466; July 27.
Turpan, Mark, West New York, N. J. Textile fabric. 105,826; Aug. 24.
Turpan, Mark, West New York, N. J. Textile fabric. 106,159; Sept. 21.
Turpan, Mark, West New York, N. J. Textile fabric. 106,549; Oct. 19.
Turpan, Mark, West New York, N. J. Textile fabric. 106,715; Oct. 26.
Turpan, Mark, West New York, N. J. Textile fabric. 106,746; Oct. 26.
Turpan, Mark, West New York, N. J. Textile fabric. 107,205; Nov. 23.
Turpan, Mark, West New York, N. J. Textile fabric. 107,206; Nov. 23.
Turpan, Mark, West New York, N. J. Textile fabric. 107,366; Dec. 7.
Turpan, Mark, West New York, N. J. Textile fabric. 107,605; Dec. 21.
Turpan, Mark, West New York, N. J. Textile fabric. 107,623; Dec. 21.
Turpan, Mark, West New York, N. J. Textile fabric. 107,634; Dec. 21.
Turpan, Mark, West New York, N. J. Textile fabric. 107,635; Dec. 21.
Tygart Valley Glass Company. (See Noble, Olbert C., assignor.)
Tyrrell, Norval, New York, N. Y. Sofa or similar article. 103,958; Apr. 6.
Tyson, Edmund H., Caldwell, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic tube or similar article. 103,756; Mar. 23.
Tyson, Edmund H., Caldwell, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic sheet or similar article. 103,864; Mar. 30.
Tyson, Edmund H., Caldwell, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic sheet or similar article. 105,042; June 22.
Tyson, Herbert. (See Behrel, G. W., and Tyson.)
Tyson, Joe. (See Miller, J. S., and Tyson.)
Tyler, Herbert B., Evanston, Ill. Casing for a corn popping machine. 105,423; July 27.
Uihlein, George V., Worcester, Mass. Rug or similar article. 102,706; Jan. 12.
Uihlein, George V., Worcester, Mass. Carpet or similar article. 103,353; Feb. 23.
Uihlein, George V., Worcester, Mass. Carpet or similar article. 103,623; Mar. 16.
Ullrich, Henry W., Elizabeth, N. J. Combined curtain rod and shade roller bracket. 107,328; Dec. 7.
Uneas Manufacturing Company. (See Ahlquist, Arthur A., assignor.)
Underwood Elliott Fisher Company. (See Anderson, Walter A., assignor.)
Underwood Elliott Fisher Company. (See Dobson, William A., assignor.)
Underwood, John A., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Cooking range. 104,123; Apr. 13.
Underwood, John A., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Cooking range. 106,476; Oct. 12.
Ungerland, Josephine, Flushing, N. Y. Game board or similar article. 105,189; June 29.

Union Carbide and Carbon Corporation. (See Graubner, Herman G., assignor.)
Union City Body Company, Inc. (See Bromagen, Irl R., assignor.)
Union Steel Chest Corporation. (See Pratt, Seeley F., assignor.)
Union Steel Products Company. (See Bitney, Dewey H., assignor.)
Union Steel Products Company. (See Butters, Leonard E., assignor.)
Union Steel Products Company. (See Griffin, Clair F., assignor.)
Union Steel Products Company. (See Swartwout, Robert L., assignor.)
United Comb and Novelty Company. (See Tourigny, Eugene L., assignor.)
United Distillers (of America) Ltd. (See Lorenzen, Arnold I., assignor.)
United Lens Corporation. (See Arbuckle, Samuel F., assignor.)
U. S. Bobbin & Shuttle Company. (See McGeough, William J., assignor.)
U. S. Expansion Bolt Company. (See Dellinger, Paul C., assignor.)
United States Glass Company. (See Ilgenfritz, C. B., and Slick, assignors.)
U. S. Manufacturing Corporation. (See Platt, Stephen A., assignor.)
United States Rubber Products, Inc. (See Bannister, Allen S., assignor.)
United States Rubber Products, Inc. (See McGee, Howard H., assignor.)
United States Rubber Products, Inc. (See Noss, Henry G., assignor.)
United States Rubber Products, Inc. (See Thacher, Sheldon P., assignor.)
Universal Form Clamp Co. (See Hillberg, Bror, assignor.)
Universal Metal Products Company. (See Arehart, John A., assignor.)
Universal Oven Company. (See Elliott, Irwin, assignor.)
Universal Potteries, Inc. (See Titze, Walter K., assignor.)
Universal Vacuum Products Company. (See Heger, Joseph J., assignor.)
Upland, Theodore R., Burlingame, assignor to Gantner & Mattern Company, San Francisco, Calif. Bathing trunks. 103,771; Mar. 23.
Urbanek, James F., Elmwood Park, Ill. Display counter unit. 105,447; July 27.
Urbanek, James F., Elmwood Park, assignor to The Susu Nut Co., Chicago, Ill. Merchandise display stand. 104,004; Apr. 6.
Urge, Lester, Youngstown, Ohio. Motor vehicle lamp. 103,556; Mar. 9.
Utica Products Incorporated. (See Hauser, George D., assignor.)
Uttz, William A., Sr. (See Cozart, W. A., and Uttz.)
Vadsco Sales Corp. (See Antonow, Samuel L., assignor.)
Valenti, Providence, New York, N. Y. Dress. 106,412; Oct. 5.
Valenti, Providence, New York, N. Y. Dress. 106,586; Oct. 19.
Valley Shoe Corporation. (See Odencrants, Hans H. C., assignor.)
Valley Shoe Corporation. (See Odencrants, Henning, assignor.)
Valvano, Domenic A., Linden, N. J. Game board or the like. 102,933; Jan. 26.
Vamos, Alfred, New York, N. Y. Shoe. 102,848; Jan. 19.
Vamos, Alfred, New York, N. Y., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 102,921; Jan. 26.
Vamos, Alfred, Brooklyn, assignor to I. Miller & Sons, Inc., Long Island City, N. Y. Shoe or similar article. 103,170; Feb. 9.
Van Aken, John C., Ridgway, Pa. Combined mirror and hat rack mounting. 105,043; June 22.
Van Daam, Gerrit, Buffalo, N. Y. Combined lighter and ashtray. 105,541; Aug. 3.
Van Dommelen, Peter Hoeland Mich., assignor to Golberg-sen Company, Chicago, Ill. Piano case. 104,228; Apr. 20.
Van Doren, Harold, Toledo, Ohio, assignor to Ex Cell-O Corporation. Machine tool power unit. 105,642; Aug. 10.
Van Doren, Harold, Toledo, Ohio, assignor to Ex Cell-O Corporation. Machine tool base. 106,875; Nov. 9.
Van Doren, Harold, and J. McL. Little, Toledo, assignors to The Aro Equipment Corporation, Bryan, Ohio. Lubricant dispensing apparatus or similar article. 104,890; June 8.
Van Doren, Harold, and J. McL. Little, Toledo, assignors to The Aro Equipment Corporation, Bryan Ohio. Lubricant apparatus cabinet or similar article. 104,891; June 8.
Van Doren, Harold, and J. McL. Little, Toledo, assignors to The Aro Equipment Corporation, Bryan, Ohio. Lubricant dispensing apparatus or similar article. 104,892; June 8.
Van Doren, Harold, and R. Deigert, Toledo, assignors to The Egry Register Company, Dayton, Ohio. Autographic register. 105,719; Aug. 17.
Van Doren, Harold L. (See Little, J. M., and van Doren.)
Van Etten, Fred, Agness, Oreg. Picture frame. 104,593; May 18.
Van Hoe, Albert, East Moline, Ill. Mass card holder. 106,998; Nov. 16.
Van Keulen, Alfred N. (See Barnes, R. F., and Van Keulen.)
Van Ore, Lawrence W., Rochester, N. Y. Game device. 103,646; Mar. 16.
Van Raalte Company. (See Crandall, Mildred, assignor.)
Van Raalte Company. (See Hessberg, Irving K., assignor.)
Van Raalte Company. (See Levine, Louis, assignor.)
Van Raalte Company. (See Maclear, Lucie J., assignor.)
Van Sandt, Jesse J., and A. Knox, Los Angeles, Calif. Restaurant. 104,483; May 11.
Van Vleck, Peirce, Washington, D. C. Tire pressure indicator or similar article. 103,883; Mar. 30.
Van Winkle, William R., and R. E. Pavey, assignors to Indiana Fibre Company, Marion, Ind. Paper plate. 102,807; Jan. 19.
Van Winkle, William R., and R. E. Pavey, assignors to Indiana Fibre Company, Marion, Ind. Paper plate. 102,808; Jan. 19.
Vasiliou, John H., Washington, D. C. Toothpick dispenser. 106,073; Sept. 14.
Vassos, John. (See White, W. W., and Vassos.)
Vaughan, David A., Woodstock, N. Y. Aerial for automobiles. 106,938; Nov. 9.
Vaughan, Louis K., Woodland, Calif. Safety bathtub. 104,933; June 15.
Vaught, Karl R., Indianapolis, Ind. Walking support for invalids. 107,588; Dec. 21.
Vavrik, Louis, assignor to The Conklin Pen Company, Toledo, Ohio. Fountain pen holder desk unit. 104,893; June 8.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Glider frame. 105,153; June 29.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Armchair. 106,383; Oct. 5.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Chair. 106,384; Oct. 5.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Glider end frame. 106,678; Oct. 26.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Rocking chair. 107,271; Nov. 30.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Glider frame. 107,272; Nov. 30.
Vavrik, Louis, Rossford, assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Canopy. 107,273; Nov. 30.
Velardi, Salvatore J., New York, N. Y. Dress. 106,855; Nov. 2.
Venus Foundation Garments, Inc. (See Diebold, George L., assignor.)
Verbury, Inc. (See Craddock, William H., assignor.)
Verbury, Inc. (See Stanbury, William E., assignor.)
Verlys of America, Inc. (See Exelmans, Maurice, assignor.
Verlys of America, Inc. (See Matchet, Jamie E., assignor.)
Victor Adding Machine Company. (See Garbell, Max, assignor.)
Victor Metal Products Corporation. (See Hewes, Alanson B., assignor.)
Viking Pump Company. (See Petersen, Peter C., assignor.)
Vile, Norman J., assignor to The American Hardware Corporation, New Britain, Conn. Padlock. 102,643; Jan. 5.
Villani, Basil, White Plains, N. Y. Textile fabric. 105,448; July 27.
Villas, John D., Minneapolis, Minn. Steering wheel. 104,894; June 8.
Vogan, Frank M., Canton, assignor to The Reeves Manufacturing Company, Dover, Ohio. Ceiling panel. 105,154; June 29.
Voigt, Egbert W. (See Voigt, William E., and E. W.)
Voigt, William E., and E. W. Voigt, Seattle, Wash. Kit case. 106,777; Nov. 2.
Volf, Christian A., New York, N. Y. Transmitter cover. 103,365; Feb. 23.
Von Rohl, Paul, St. Paul, Minn. Grand piano. 105,155; June 29.
Von Schrader, Francis U., Racine, Wis. Housing for deterging and upholstery cleaning machines. 106,359; Oct. 5.
Von Schrader, Francis U., Racine, Wis. Cleaner head for deterging apparatus. 106,361; Oct. 5.
Vorhauer, Johnnye L., assignor to Reliance Manufacturing Company, Chicago, Ill., doing business as The Sterling Company. Textile fabric or similar article. 103,647; Mar. 16.
Voss, Walter K., Davenport, Iowa. Washing machine. 103,703; Mar. 23.
Vuccino, Albert A., New York, N. Y. Ashtray. 105,542; Aug. 3.

Vuccino, Albert A., New York, N. Y. Combined ashtray and cigarette extinguisher. 105,974; Sept. 7.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer case. 102,770; Jan. 19.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 103,171; Feb. 9.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 104,619; May 25.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 105,044; June 22.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 105,045; June 22.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 105,046; June 22.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 106,336; Oct. 5.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 106,337; Oct. 5.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 106,462; Oct. 12.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 106,463; Oct. 12.
Vuillemenot, Frederic A., Toledo, Ohio. Atomizer. 106,587; Oct. 19.
Vuillemenot, Frederic A., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer. 107,566; Dec. 21.
Vuillemenot, Robert P., New York, N. Y., assignor to The De Vilbiss Company, Toledo, Ohio. Atomizer. 107,709; Dec. 28.
Wachstein, Maurice A., Jr., West Orange, N. J. Plug cap. 105,156; June 29.
Wade, William, Chicago, and E. North, Rockford, assignors to National Lock Co., Rockford, Ill. Venetian blind. 103,354; Feb. 23.
Wadsworth, John, Penkhull, Stoke-on-Trent, assignor to Mintons, Limited, Stoke-on-Trent, England. Plate or similar article. 106,160; Sept. 21.
Wadsworth, Sidney C., and F. Bell, Lake Forest, Ill. Miniature Christmas tree. 107,668; Dec. 28.
Wagle, Lewis S., Metuchen, N. J. Oil burner. 104,333; Apr. 27.
Wagner, Christian H., Tiffin, Ohio. Meat tenderer. 104,360; May 4.
Wagner, E. R., Manufacturing Company. (See Miller, Swift, assignor.)
Wagner, Edwin D., Akron, Ohio, assignor to The Robinson Clay Products Company, Akron, Ohio. Chimney top. 104,620; May 25.
Wagner Embossing Co. (See Wagner, Herman, assignor.)
Wagner, Herman, assignor to Wagner Embossing Co., Inc., New York, N. Y. Embossed textile fabric. 105,424; July 27.
Wagner, Mildred, New York, N. Y. Dress. 106,362; Oct. 5.
Wagner, Mildred, New York, N. Y. Dress. 107,207; Nov. 23.
Wahl, Charles, Jersey City, N. J. Tossing toy device. 106,338; Oct. 5.
Wahl Company, The. (See Iannelli, Alfonso, assignor.)
Wald Manufacturing Company. (See Pawsat, Ewald F., assignor.)
Waldron, Charles R., Norwalk, Ohio, and R. W. Faulhaber, Alma, Mich. Saddle. 107,589; Dec. 21.
Wales, Burton L., Abington, assignor to The Stetson Shoe Company, Inc., Norfolk, Mass. Shoe. 104,005; Apr. 6.
Wales, Burton L., Abington, assignor to The Stetson Shoe Company, Inc., Weymouth, Mass. Shoe. 107,567; Dec. 21.
Wales, Burton L., Abington, assignor to The Stetson Shoe Company, Inc., Weymouth, Mass. Shoe. 107,710; Dec. 28.
Walker, Albert M., Akron, assignor to The Bailey-Walker China Company, Bedford, Ohio. Plate or similar articles. 104,594; May 18.
Walker, C. Charles, Pittsburgh, Pa. Automobile. 103,772; Mar. 23.
Walker, Chester E., Branson, Mo. Mailing novelty. 107,568; Dec. 21.
Walker, George W. (See Kenney, M. W., and Walker.)
Walker, George W. (See Stallings, G. W., and Walker.)
Walker, George W., Detroit, Mich. Refrigerator. 102,659; Jan. 5.
Walker, George W., Pleasant Ridge, Mich., assignor to McAleer Manufacturing Company, Detroit, Mich. Combined faceplate and deflector for a heater. 103,865; Mar. 30.
Walker, George W., Pleasant Ridge, Mich., assignor to General Household Utilities Company, Chicago, Ill. Radio dial escutcheon plate. 105,190; June 29.
Walker, Harvey O., Los Angeles, Calif. Ashtray. 102,771; Jan. 19.
Wall, Harley R., Detroit, Mich., assignor to The Sparks-Withington Company, Jackson, Mich. Wire door rack. 104,385; May 4.
Wallace, R. & Sons Manufacturing Company. (See Warren, William S., assignor.)
Wallace, Sadye E., New York, N. Y. Salad dish boat. 103,959; Apr. 6.
Wallenthin, Walfrid, Attleboro, Mass. Case or similar article. 103,137; Feb. 9.
Wallingford Company, The. (See Gilby, George T., assignor.)
Walters, Francis M., Baltimore, Md. Shoe. 105,720; Aug. 17.
Walther, John L., New York, N. Y. Woven textile fabric. 103,292; Feb. 23.
Walther, John L., New York, N. Y. Woven fabric. 105,624; Aug. 10.
Waltman, Chauncey E., Chicago, Ill., assignor to Porcelier Manufacturing Company, Greensburg, Pa. Drip coffeepot or analogous article. 103,840; Mar. 30.
Waltman, Chauncey E., Chicago, Ill., assignor to Porcelier Manufacturing Company, Greensburg, Pa. Drip coffeepot or analogous article. 103,841; Mar. 30.
Waltman, Chauncey E., Chicago, Ill., assignor to Porcelier Manufacturing Company, Greensburg, Pa. Drip coffeepot or analogous article. 103,842; Mar. 30.
Wappner, Ralph C. (See Chaney, J. L., and Wappner.)
Wappner, Ralph C., Springfield, Ohio. Thermometer. 106,838; Nov. 2.
Wappner, Ralph C., assignor to The Ohio Thermometer Company, Springfield, Ohio. Thermometer. 104,416; May 4.
Ward, Annabelle E., Denver, Colo. Inclinometer. 104,125; Apr. 13.
Ward, Annabelle E., Denver, Colo., assignor of one-third to W. E. Albertson, Daytona Beach, Fla., and one-third to T. Botterill, Denver, Colo. Inclinometer. 104,124; Apr. 13.
Ward, Edgar T., Company. (See Budlong, Robert D., assignor.)
Ward Products Corporation, The. (See Kopanski, Roman, assignor.)
Warner, Michael M., Chicago, Ill. Tobacco pipe. 104,058; Apr. 13.
Warner, Rudolph J., Buffalo, N. Y. Advertising display device. 105,975; Sept. 7.
Warner, Rudolph J., Buffalo, N. Y. Jewelry display stand. 107,470; Dec. 14.
Warren, Norton G., and R. Jensen, Des Moines, Iowa, assignors to Schulze Baking Company, Kansas City, Mo. Display stand. 105,157; June 29.
Warren Telechron Company. (See Bars, Jacques M., assignor.)
Warren Telechron Company. (See Bruce, Ivan, assignor.)
Warren Telechron Company. (See Green, Frank W., assignor.)
Warren Telechron Company. (See Lux, Eugene J., assignor.)
Warren Telechron Company. (See Teague, Walter D., assignor.)
Warren, William C., assignor to S. L. Allen & Co. Inc., Philadelphia, Pa. Sled deck. 103,523; Mar. 9.
Warren, William S., Meriden, Conn., assignor to L. & C. Mayers Company, New York, N. Y. Spoon or other article of flatware. 105,078; June 22.
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon or other article of flatware. 105,906; Aug. 31.
Warshawsky, Abraham, Detroit, Mich. Roll top desk. 103,960; Apr. 6.
Washburn, John M., West Hartford, assignor to The Merrow Machine Company, Hartford, Conn. Sewing machine. 106,550; Oct. 19.
Wasserman, Isidore, New York, N. Y. Lady's suit. 103,884; Mar. 30.
Waterbury Clock Company, The. (See Granger, Charles H., assignor.)
Waterbury, John H., Chicago, assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Lighting fixture. 106,614; Oct. 19.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 103,901; Mar. 30.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 103,902; Mar. 30.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 103,903; Mar. 30.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace. 104,311; Apr. 27.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace. 104,312; Apr. 27.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace. 104,313; Apr. 27.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace. 104,314; Apr. 27.
Waterfield, James, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace. 104,417; May 4.
Waterman, L. E., Company. (See Larsen, Gabriel, assignor.)
Waterman, Waldo D., Santa Monica, Calif. Airplane. 106,939; Nov. 9.
Watumull Brothers. (See Das, Elsie J., assignor.)
Waxberg, Augusta, New York, N. Y. Dress. 107,494; Dec. 14.
Waxberg, Augusta, New York, N. Y. Dress. 107,606; Dec. 21.

Waxberg, Augusta, New York, N. Y. Dress. 107,736; Dec. 28.
Waxelbaum, Sol J., Atlanta, Ga. Shoe. 103,263; Feb. 16.
Wayne Pump Company, The. (See Griffin, William M., assignor.)
Weasler, Anthony V., and W. J. Dooley, assignors to Pick Manufacturing Company, West Bend, Wis. Automobile grille guard. 103,544; Mar. 9.
Weaver, Emmett E., and R. E. Kamp, Fort Worth, Tex. Game apparatus. 106,224; Sept. 28.
Weaver, Harry R., Wilkes-Barre, Pa. Fish lure. 105,158; June 29.
Webb, A. M., & Co. (See Kohn, Ethel F., assignor.)
Webb, A. M., Co., Inc. (See Saldin, Max, assignor.)
Weber, Samuel G., Pasadena, Calif. Lawn sprinkler head. 103,982; Apr. 6.
Webster Electric Company. (See Dally, Roy, assignor.)
Webster, Evelyn, Gloversville, N. Y. Glove. 102,707; Jan. 12.
Webster, Evelyn, Gloversville, N. Y. Glove. 102,965; Jan. 26.
Webster, Evelyn, Gloversville, N. Y. Glove. 102,966; Jan. 26.
Wege, Philip, assignor to Amity Leather Products Co., West Bend, Wis. Billfold. 106,615; Oct. 19.
Weil, Lewis P., Germantown, Pa. Flower holder. 107,036; Nov. 16.
Weiner, Ben, Brookline, Mass. Shoe. 103,138; Feb. 9.
Weiner, Ben, Brookline, Mass. Shoe. 103,139; Feb. 9.
Weiner, Harold, Providence, R. I. Brooch. 107,037; Nov. 16.
Weinig, George A., Dover, Ohio. Handle for a cooking pan or similar article. 104,484; May 11.
Weinstat, Samuel, New York, N. Y. Shoe or similar article. 104,485; May 11.
Weinstat, Samuel, New York, N. Y. Shoe or similar article. 105,907; Aug. 31.
Weinstat, Samuel, New York, N. Y., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 103,283; Feb. 16.
Weinstat, Samuel, New York, N. Y., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 105,625; Aug. 10.
Weinstat, Samuel, New York, N. Y., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 105,626; Aug. 10.
Weinstat, Samuel, New York, N. Y., assignor to Bancroft Walker Company, Waltham, Mass. Shoe. 106,003; Sept. 7.
Weinstein, Louis H. and M. S., Brooklyn, assignors to Dental Equipment, Inc., New York, N. Y. Dental unit. 106,225; Sept. 28.
Weinstein, Michael S. (See Weinstein, Louis H. and M. S.)
Weislander, Leslie R., Oakland, Calif., assignor to The Cincinnati Ball Crank Co., Cincinnati, Ohio. Display cabinet. 104,126; Apr. 13.
Weisler, Herman L., Petersburg, Va., assignor to Tubize Chatillon Corporation. Knitted fabric. 105,908; Aug. 31.
Weisler, Herman L., Petersburg, Va., assignor to Tubize Chatillon Corporation. Knitted fabric. 105,909; Aug. 31.
Weisler, Herman L., Petersburg, Va., assignor to Tubize Chatillon Corporation. Knitted fabric. 106,161; Sept. 21.
Weisman, Harry, New York, N. Y. Textile fabric. 105,425; July 27.
Weisman, Harry, New York, N. Y. Textile fabric. 105,426; July 27.
Weisman, Harry, New York, N. Y. Textile fabric. 106,477; Oct. 12.
Weisman, Harry, New York, N. Y. Gown pajama. 106,940; Nov. 9.
Weiss, Rose A., New York, N. Y. Blouse. 103,204; Feb. 9.
Weissinger, Herbert F., Detroit, Mich. Self-contained air conditioner cabinet. 107,397; Dec. 7.
Welch, George F., Fort Wayne, Ind. Toy. 104,645; May 25.
Welch, Herman B., assignor to Amity Leather Products Co., West Bend, Wis. Billfold. 105,308; July 13.
Welch, Herman B., assignor to Amity Leather Products Co., West Bend, Wis. Billfold. 105,309; July 13.
Welch, Herman B., assignor to Amity Leather Products Co., West Bend, Wis. Billfold. 105,310; July 13.
Welch, Herman B., assignor to Amity Leather Products Co., West Bend, Wis. Billfold. 105,352; July 20.
Welch, Irene, New York, N. Y. Dress. 107,471; Dec. 14.
Welch, Irene, New York, N. Y. Dress. 107,569; Dec. 21.
Welch, Kenneth, Grand Rapids, Mich., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Door hinge for refrigerator cabinets or the like. 103,905; Mar. 30.
Welch, Kenneth C., Grand Rapids, Mich., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Door handle for refrigerator cabinets or the like. 103,904; Mar. 30.
Welcome Meter Company. (See Huntoon, Lyle H., assignor.)
Welden, William A., Stamford, Conn., assignor to Harder Refrigerator Corporation, Cobleskill, N. Y. Refrigerator. 103,648; Mar. 16.
Weller, Ernest E. (See Ashton, Pearl F., assignor.)
Weller, Ernest E. (See Felch, Carmen S., assignor.)
Wells, James G., Chicago, Ill. Illuminated coin controlled machine casing. 103,649; Mar. 16.
Welsh Manufacturing Company. (See Pearce, Harold W., assignor.)
Welter, Albert J. (See Hendrich, August, assignor.)
Wendt, Johannes H., assignor of one-half to M. E. Lee, Chicago, Ill. Aeroplane. 103,289; Feb. 16.
Wendt, Johannes H., assignor of one-half to M. E. Lee, Chicago, Ill. Aeroplane. 103,290; Feb. 16.
Wendt, Johannes H., assignor of one-half to M. E. Lee, Chicago, Ill. Aeroplane. 103,291; Feb. 16.
Wenett, Philip, New York, N. Y. Dress. 103,662; Mar. 16.
Wenett, Philip, New York, N. Y. Dress ensemble. 103,793; Mar. 23.
Wenett, Philip, New York, N. Y. Dress. 103,794; Mar. 23.
Wenett, Philip, New York, N. Y. Dress. 104,331; Apr. 27.
Wenett, Philip, New York, N. Y. Dress. 104,607; May 18.
Wenett, Philip, New York, N. Y. Dress. 105,677; Aug. 17.
Wenett, Philip, New York, N. Y. Dress. 106,095; Sept. 14.
Wenett, Philip, New York, N. Y. Dress. 106,268; Sept. 28.
Wenett, Philip, New York, N. Y. Dress ensemble. 106,339; Oct. 5.
Wenett, Philip, New York, N. Y. Dress. 106,403; Oct. 5.
Wenett, Philip, New York, N. Y. Dress. 106,511; Oct. 12.
Wenett, Philip, New York, N. Y. Dress ensemble. 106,512; Oct. 12.
Wenett, Philip, New York, N. Y. Dress. 106,551; Oct. 19.
Wenett, Philip, New York, N. Y. Dress. 106,747; Oct. 26.
Wenett, Philip, New York, N. Y. Dress. 106,748; Oct. 26.
Wenett, Philip, New York, N. Y. Dress ensemble. 106,749; Oct. 26.
Wenett, Philip, New York, N. Y. Dress. 106,941; Nov. 9.
Wenett, Philip, New York, N. Y. Dress ensemble. 107,061; Nov. 16.
Wenett, Philip, New York, N. Y. Dress. 107,165; Nov. 23.
Wengard, Ben, Waterloo, Iowa. Shield for an automobile radiator. 103,172; Feb. 9.
Werkstell, Louis. (See Colognori, A., and Werkstell.)
Werme, Melcher G. (See Smith, H., and Werme.)
Werner, Wilbur S., South Fort Mitchell, assignor to The Kelley Koett Manufacturing Company, Incorporated, Covington, Ky. Radiographic and fluoroscopic unit. 105,507; Aug. 3.
Wertheim, Adolph, Brooklyn, assignor to Delman, Inc., New York, N. Y. Shoe. 104,733; June 1.
Wesley, Arthur, assignor to Burton-Dixie Corporation, Chicago, Ill. Folding cot. 104,734; June 1.
Wesp, George, Forest Hills, assignor to Continental Ceramics Corporation, New York, N. Y. Plate or the like. 106,699; Oct. 26.
West, William B., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Display stand or similar article. 106,552; Oct. 19.
Western Dairy Products, Inc. (See Berch, Samuel H., assignor.)
Western Molded Products, Inc. (See Le Clercq, Raymond, assignor.)
Western Stoneware Company. (See Meyer, Harold J., assignor.)
Westfall, William R., Kew Gardens, N. Y., assignor to Scovill Manufacturing Company, New Haven, Conn. Flashlight head shell. 102,935; Jan. 26.
Westfall, William R., Kew Gardens, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Flashlight end cap. 105,721; Aug. 17.
Westinghouse Electric and Manufacturing Company. (See Haas, Carl F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hadley, D. L., and Sipe, assignors.)
Westinghouse Electric and Manufacturing Company. (See Hitchcock, R. C., and Smith, assignors.)
Westinghouse Electric & Manufacturing Company. (See Kruck, Ralph E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Sipe, Clifford A., assignor.)
Weston Electrical Instrument Corporation. (See Guild, Lurelle, assignor.)
Weston, Eugene W., Elginburgh, Ontario, Canada. Combined lantern and battery case or similar article. 104,595; May 18.
Weston, Eugene W., Elginburgh, Canada. Combined battery and booster case or similar article. 104,711; May 25.
West Virginia Lighting Co. (See Poling, Clyde, assignor.)
Wetherington, Ivey, Grand Rapids, Mich. Chair. 106,553; Oct. 19.
Wettstein, Godfrey B., Portland, Oreg. Combined weeding and fertilizing gun. 103,140; Feb. 9.

Wewetzer, Albert, assignor to Illinois Watch Case Company, Elgin, Ill. Combined cosmetic container and watchcase. 105,768; Aug. 24.
Wewetzer, Albert, assignor to Illinois Watch Case Company, Elgin, Ill. Combined cosmetic container and watchcase. 105,769; Aug. 24.
Wewetzer, Albert, assignor to Illinois Watch Case Company, Elgin, Ill. Combined cosmetic container and watchcase. 106,074; Sept. 14.
Wexman, Mary, Brooklyn, N. Y. Doll. 104,509; May 11.
Wharton, Donald C., Pittsburgh, assignor to Kensington, Incorporated, New Kensington, Pa. Ashtray. 103,961; Apr. 6.
Wheaton, Jack M., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Closure. 105,723; Aug. 17.
Wheeler, Lester L., Norwalk, Conn., and W. H. Gref, East Greenwich, R. I., assignors to The E. H. Hotchkiss Company, Norwalk, Conn. Casing for staple machines. 106,162; Sept. 21.
Wherren, Guy P., Glendale, Calif. Combined hinged nut and bearing plate. 106,464; Oct. 12.
Whipple, Clyde S., Los Angeles, Calif. Glass liner for a comport or similar article. 104,175; Apr. 20.
Whipple, Clyde S., Los Angeles, Calif. Glass liner for a comport or similar article. 104,176; Apr. 20.
Whitall Tatum Company. (See Steelman, James S., assignor.)
White, Byron E., Brattleboro, Vt. Automobile light signal. 105,047; June 22.
White, Edward L., San Angelo, Tex. Compound tool. 103,141; Feb. 9.
White, Gilbert E., Milwaukee, Wis. Cake knife. 103,757; Mar. 23.
White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Sounding signal. 104,952; June 15.
White Motor Company, The. (See de Sakhnoffsky, Alexis, assignor.)
White, Walter W., Englewood, N. J., and J. Vassos, Norwalk, Conn., assignors, by mesne assignments, to Emerson Drug Company, Baltimore, Md. Dispenser. 105,627; Aug. 10.
Whited, Milo, Centralia, Wash. Soap dish. 104,934; June 15.
Whitehouse Fabrics, Inc. (See Ericson, Emile, assignor.)
Whitehouse, Herbert G., Newark, N. J. Buckle. 103,355; Feb. 23.
Whiting Corporation. (See McGlone, John J., assignor.)
Whiting Corporation. (See Young, Raymond E.)
Whiting Holding Company. (See Fisher, Robert H., assignor.)
Wicker, William M., Sr., Carlyle, Ill. Automobile direction signal. 107,345; Dec. 7.
Wickwire Spencer Steel Company. (See Smith, H., and Werme, assignors.)
Widmann, Edward T., Washington, D. C. Massage implement. 105,722; Aug. 17.
Wien, Jack, Kansas City, Mo. Smock. 107,737; Dec. 28.
Wiesler, Paul J., assignor to Edwin F. Guth Company, St. Louis, Mo. Electric illuminating fixture. 105,628; Aug. 10.
Wiggenhorn, Guido J., Los Angeles, Calif. a Combined water cooler and dispenser. 106,812; Nov. 2.
Wilcox, Frank, Los Angeles, Calif. Shoe cleat. 105,159; June 29.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 102,644; Jan. 5.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 103,090; Feb. 2.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 103,650; Mar. 16.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 104,315; Apr. 27.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 104,316; Apr. 27.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 104,486; May 11.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,048; June 22.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,311; July 13.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,427; July 27.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,467; July 27.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,468; July 27.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,910; Aug. 31.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 105,911; Aug. 31.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 106,385; Oct. 5.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 107,059; Nov. 16.
Wilde, Hans W., North Bergen, N. J. Textile fabric. 107,367; Dec. 7.
Wildman, Frederick S., assignor to Bellows & Company, Inc., New York, N. Y. Bottle. 106,226; Sept. 28.
Wiley-Bickford-Sweet Corp. (See Rice, Verne L., assignor.)
Wilke, Carl D., Beatrice, Nebr. Display stand. 107,669; Dec. 28.
Wilkinson, George D., and A. F. Harter, Oak Park, assignors to Cribben & Sexton Company, Chicago, Ill. Range. 103,919; Mar. 30.
Willard Storage Battery Company. (See Raney, Robert M., assignor.)
Willard Storage Battery Company. (See Reinhardt, Willard L., assignor.)
Williams, Alfred O. (See Burrows, R. J., and Williams.)
Williams, Chester L., Chicago, Ill. Game board. 106,075; Sept. 14.
Williams, Findley, Chicago, Ill., assignor to Fostoria Glass Company, Moundsville, W. Va. Bowl or similar article. 102,772; Jan. 19.
Williams, Findley, Chicago, Ill., assignor to Fostoria Glass Company, Moundsville, W. Va. Candlestick or similar article. 103,060; Feb. 2.
Williams, Findley, Park Ridge, Ill., assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper shell. 104,418; May 4.
Williams, Findley, Park Ridge, Ill., assignor to Bissell Carpet Sweeper Company, Grand Rapids, Mich. Carpet sweeper. 104,419; May 4.
Williams, Findley, Chicago, Ill., assignor to Fostoria Glass Company, Moundsville, W. Va. Centerpiece or similar article. 104,712; May 25.
Williams, Findley, Park Ridge, Ill., assignor to Bissell Carpet Sweeper Co., Grand Rapids, Mich. Carpet sweeper. 105,049; June 22.
Williams, Findley, Park Ridge, Ill., assignor to Bissell Carpet Sweeper Co., Grand Rapids, Mich. Carpet sweeper bail. 105,050; June 22.
Williams, Findley, Park Ridge, Ill., assignor to Bissell Carpet Sweeper Co., Grand Rapids, Mich. Carpet sweeper shell. 105,051; June 22.
Williams, Franklin C., assignor to Corning Glass Works, Corning, N. Y. Fresnel lens. 104,177; Apr. 20.
Williams, Harry E., St. Louis, Mo. Shoe. 102,708; Jan. 12.
Williams, Joseph S., assignor to P. R. Mallory & Co. Inc., Indianapolis, Ind. Potential cell. 106,163; Sept. 21.
Williams, Lee Roy L., Minneapolis, Minn. Radio antenna for vehicles. 105,067; June 22.
Williams, Othneil G., assignor to William L. Gilbert Clock Corporation, Winsted, Conn. Clock case. 103,142; Feb. 9.
Williams, Othneil G., assignor to William L. Gilbert Clock Corporation, Winsted, Conn. Clock case. 103,143; Feb. 9.
Williams, Roy H., Oklahoma City, Okla. Traffic line marker. 103,843; Mar. 30.
Willis, Robert F., Detroit, Mich. Window shade guard. 106,999; Nov. 16.
Willys-Overland Motors, Inc. (See De Smet, Edgard C., assignor.)
Willys-Overland Motors, Inc. (See Northup, Amos E., assignor.)
Wilmet, Georges, New York, N. Y., assignor to Dixie-Vortex Company, Easton, Pa. Carton or similar article. 107,000; Nov. 16.
Wilson, James A., and N. S. Hobson, Meriden, assignors to Bard-Parker Company Inc., Danbury, Conn. Hematological case. 106,076; Sept. 14.
Wilson, James H., Altoona, assignor to Jackson Vitrified China Company, Inc., Falls Creek, Pa. Plate. 106,554; Oct. 19.
Wilson, Lawrence H. (See Morley, H. Wilson and Davies.)
Wilson, Lawrence H., Grosse Pointe, Mich., assignor to Borg-Warner Corporation. Table or similar article. 104,153; Apr. 20.
Wilt, Colin D., Chicago, Ill. Combination hat and shoe case. 106,164; Sept. 21.
Wilt, Elmer E., Chicago, Ill. Suit case. 104,487; May 11.
Wilt, Elmer E., Chicago, Ill. Suitcase. 107,711; Dec. 28.
Wimpy Grills of Illinois, Inc. (See Lederer, H. V., and Stanton, assignors.)
Wingfoot Corporation. (See Brunner, Elmer F., assignor.)
Winter, Irving A., New York, N. Y. Dress. 104,332; Apr. 27.
Winter, Irving A., New York, N. Y. Dress. 104,420; May 4.
Wise, Solomon, Shaker Heights, Ohio. Lock for bicycles or the like. 102,936; Jan. 26.
Wise, Solomon, Shaker Heights, Ohio. Bicycle lock. 102,937; Jan. 26.
Wiss, J., & Sons Co. (See Rauh, Frederic H., assignor.)
Witmer, Howard, assignor to One Minute Washer Company, Newton, Iowa. Wringer head. 107,166; Nov. 23.
Wobber, Herman. (See Miller, A. M., and McLean, assignors.)
Wohl Shoe Company. (See Lipscomb, Vergil C., assignor.)
Wolf, William, assignor to Quaker Lace Company Incorporated, Philadelphia, Pa. Lace tablecloth. 103,906; Mar. 30.
Wolf, William, assignor to Quaker Lace Company Inc., Philadelphia, Pa. Lace tablecloth. 104,317; Apr. 27.
Wolf, William, assignor to Quaker Lace Company Inc., Philadelphia, Pa. Lace tablecloth. 104,318; Apr. 27.
Wolf, William, assignor to Quaker Lace Company Inc., Philadelphia, Pa. Lace tablecloth. 104,319; Apr. 27.

Wolff, Henry, Company. (See Meller, Reginald B., assignor.)
Wolff-Tober Shoe Manufacturing Company. (See McCain, Edwin W., assignor.)
Wolfsheim & Sachs, Inc. (See Mautner, Samuel, assignor.)
Wolfsheim & Sachs, Inc. (See Wolfsheim, Sylvan M., assignor.)
Wolfsheim, Sylvan M., assignor to Wolfsheim & Sachs, Inc., Buffalo, N. Y. Container. 104,300; Apr. 27.
Wolock, Morris, Chicago, Ill. Shoe. 106,077; Sept. 14.
Wolsky, Isador, Bronx, N. Y. Heel. 105,912; Aug. 31.
Wood, Gar, Industries, Inc. (See Frazier, John F., assignor.)
Wood, Glenn D., assignor to Posture Research Corporation, Elkhart, Ind. Chair or similar article. 103,920; Mar. 30.
Wood, J. R., & Sons, Inc. (See Lemmon, John E., assignor.)
Wood, Lysle A. (See Canney, F. R., and Wood.)
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Flashlight. 104,510; May 11.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Switch housing for flashlights. 107,001; Nov. 16.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Switch housing for flashlights. 107,002; Nov. 16.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Switch housing for flashlights. 107,003; Nov. 16.
Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Flashlight. 107,274; Nov. 30.
Wood, Pauline, New York, N. Y. Dress. 106,525; Oct. 12.
Wood, Schuyler A., Dolgeville, N. Y. Shoe or similar article. 107,472; Dec. 14.
Woodin, Charles K., Newton, Iowa. Washing machine. 105,976; Sept. 7.
Woods, Frank Z. (See Baack, H. E., and Tischer, assignors.)
Woods, Maurice J., Kalamazoo, Mich. Garment hanger. 104,301; Apr. 27.
Woodward, Hobart F., Minneapolis, Minn. Ice cream cone. 102,938; Jan. 26.
Worrell, Dwight E., Chicago, Ill. Reflector. 106,078; Sept. 14.
Worrell, Guy C., Westfield, Mass. Casing for metal-working machine. 107,398; Dec. 7.
Worthington, Everett, Chicago, Ill., assignor to The Coca-Cola Company, Wilmington, Del. Bottle carrier. 102,671; Jan. 5.
Worthington, Everett, Chicago, Ill., assignor to The Coca-Cola Company, Wilmington, Del. Beverage cooler cabinet. 103,000; Feb. 2.
Worthington, Everett, Chicago, Ill., assignor to The Coca-Cola Company, Wilmington, Del. Refrigerator. 103,001; Feb. 2.
Wright, Charlie L., Kansas City, Mo. Cabinet for a parking meter or similar article. 104,759; June 1.
Wright, Clyde E. (See Ingwer, C. H., and Wright.)
Wright, Leroy E., Oxford, N. J. Automobile emblem plate. 105,353; July 20.
Wunderley, Elsie H. (See Salisbury, H. J., and Wunderley.)
Wunderley, Elsie H. (See Towne, C. G., and Wunderley.)
Wurlitzer, Rudolph, Company, The. (See Fuller, Paul M., assignor.)
Wurlitzer Rudolph Company, The. (See Zaiser, William, assignor.)
Wusits, Olga, New York, N. Y. Dress. 106,363; Oct. 5.
Wusits, Olga, New York, N. Y. Dress. 106,404; Oct. 5.
Wusits, Olga, New York, N. Y. Dress. 106,413; Oct. 5.
Wusits, Olga, New York, N. Y. Dress. 106,414; Oct. 5.
Wusits, Olga, New York, N. Y. Dress. 106,415; Oct. 5.
Wusits, Olga, New York, N. Y. Dress. 106,416; Oct. 5.
Wusits, Olga, New York, N. Y. Dress. 106,417; Oct. 5.
Wutzler, Elizabeth, Alton, Ill. A shampoo board neck rest. 102,809; Jan. 19.
Wyman, Guy C., Chatham, assignor to Landon P. Smith, Incorporated, Irvington, N. J. Glass cutter. 107,180; Nov. 23.
Yale Fabrics Corp. (See Christen, Marcel, assignor.)
Yale Fabrics Corp. (See Fatheeley, Robert E., assignor.)
Yale Fabrics Corporation. (See Roberson, Willard D., assignor.)
Yale Fabrics Corp. (See Rother, Louis, assignor.)
Yale Fabrics Corp. (See Sibal, Joseph C., assignor.)
Yardley & Co. (See Capey, Reco, assignors.)
Yardley, Ralph O., Stockton, assignor to The Association of 20-30 Clubs, Sacramento, Calif. Badge. 106,876; Nov. 9.
Young, Arthur A., and A. R. Telser, Chicago, Ill. Theater lobby advertising device. 107,590; Dec. 21.
Young, Arthur A., and A. R. Telser, Chicago, Ill. Theater lobby advertising device. 107,591; Dec. 21.
Young, D'Arcy A., Jr. (See Teague, W. D., and Young.)
Young, Douglas, Inc. (See Young, Lewis D., assignor.)
Young, Fred M., Racine, Wis. Car heater shell or similar article. 105,052; June 22.
Young, Fred M., Racine, Wis. Radiator front. 105,449; July 27.
Young, Jack, New York, N. Y. Dress. 105,079; June 22.
Young, John P., assignor to Advance Button and Pleating Co., Chicago, Ill. Tucked textile fabric. 105,253; July 6.
Young, Leonard P., Chester, Conn. Goggles. 105,312; July 13.
Young, Lewis D., Pawtucket, R. I., assignor to Douglas Young, Inc. Combined display box and cover therefor. 106,245; Sept. 28.
Young, Raymond E., assignor to Whiting Corporation, Harvey, Ill. Stoker. 106,700; Oct. 26.
Younglof, George L., Akron, Ohio. Tire. 106,079; Sept. 14.
Zack, Samuel E., assignor to Gulbransen Company, Chicago, Ill. Piano case. 104,229; Apr. 20.
Zack, Samuel E., assignor to Gulbransen Company, Chicago, Ill. Piano case. 104,596; May 18.
Zack, Samuel E., assignor to Gulbransen Company, Chicago, Ill. Piano case. 104,895; June 8.
Zack, Samuel E., assignor to Gulbransen Company, Chicago, Ill. Piano case. 104,896; June 8.
Zahn, Philip, New York, N. Y. Dress. 107,368; Dec. 7.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, De Kalb, Ill. Piano. 103,260; Feb. 16.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, De Kalb, Ill. Piano. 103,261; Feb. 16.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, De Kalb, Ill. Piano. 103,262; Feb. 16.
Zaiser, William, Rockville Centre, assignor to Steinway & Sons, New York, N. Y. Piano case. 104,302; Apr. 27.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, De Kalb, Ill. Piano. 104,547; May 18.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, De Kalb, Ill. Piano. 105,678; Aug. 17.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, De Kalb, Ill. Piano. 107,329; Dec. 7.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, DeKalb, Ill. Piano. 107,473; Dec. 14.
Zaiser, William, Rockville Centre, N. Y., assignor to The Rudolph Wurlitzer Company, DeKalb, Ill. Piano. 107,474; Dec. 14.
Zaretzky, Oscar, New York, N. Y. Dress. 107,495; Dec. 14.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 105,784; Aug. 24.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 105,817; Aug. 24;
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 105,818; Aug. 24.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 105,827; Aug. 24.
Zavell, Arnold, New York, N. Y. Textile fabric or similar article. 105,828; Aug. 24.
Zawisza, Edward P., assignor to International Silver Company, Meriden, Conn. Spoon or other article of flatware. 107,038; Nov. 16.
Zell, David H., Brooklyn, N. Y. Coin bank. 103,605; Mar. 16.
Zell, David H., Brooklyn, N. Y. Coin bank. 103,651; Mar. 16.
Zell, David H., Brooklyn, N. Y. Coin bank. 107,592; Dec. 21.
Zeller, John E. (See Grigg, A. F., and Zeller.)
Zellers, John A., Bronxville, and H. E. Bridgwater, Syracuse, assignors to Remington Rand Inc., Buffalo, N. Y. Typewriting machine. 102,734; Jan. 12.
Zendman, Isaac, Jr., New York, N. Y. Lace. 104,713; May 25.
Zerk, Oscar U., Chicago, Ill. Cover for spare wheels and tires of automotive vehicles. 103,921; Mar. 30.
Zesbaugh, Paul L., Minneapolis, Minn. Cigarette ash receptacle. 105,313; July 13.
Ziff, Charles H., and L. S. Getz, Chicago, Ill. Bottle or similar article. 104,735; June 1.
Zimmer, Myron J., assignor to Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 104,082; Apr. 13.
Zimmer, Myron J., assignor to Edward Katzinger Company, Chicago, Ill. Handle for kitchen utensils or similar articles. 104,083; Apr. 13.
Zimmerman, Herman W., assignor to Automotive Maintenance Machinery Co., North Chicago, Ill. Wrench. 105,629; Aug. 10.
Zimmerman, Samuel, New York, N. Y. Coat. 105,679; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,680; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,681; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,682; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,683; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,684; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,685;

Zimmerman, Samuel, New York, N. Y. Coat. 105,724; Aug. 17.
Zimmerman, Samuel, New York, N. Y. Coat. 105,977; Sept. 7.
Zimmerman, Samuel, New York, N. Y. Suit. 105,978; Sept. 7.
Zimmerman, Samuel, New York, N. Y. Coat. 105,979; Sept. 7.
Zimmerman, Samuel, New York, N. Y. Coat. 105,980; Sept. 7.
Zimmerman, Samuel, New York, N. Y. Coat. 106,102; Sept. 14.
Zimmerman, Samuel, New York, N. Y. Coat. 106,103; Sept. 14.
Zimmerman, Samuel, New York, N. Y. Coat. 106,364; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Coat. 106,386; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Suit. 106,387; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Suit. 106,388; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Suit. 106,389; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Suit. 106,390; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Coat. 106,391; Oct. 5.
Zimmerman, Samuel, New York, N. Y. Suit. 106,750; Oct. 26.
Zimmerman, Willard P., Muncie, Ind., assignor to Owens-Illinois Glass Company, Toledo, Ohio. Hollow glass building block. 104,127; Apr. 13.
Ziniti, Evelyn, New York, N. Y. Shoe or similar article. 102,773; Jan. 19.
Zinke, Joseph D., Glendale, Calif. Sign. 106,227; Sept 28.
Zinkil, Roy H., Oak Park, assignor to Crane Co., Chicago, Ill. Lever handle. 105,160; June 29.
Zinkil, Roy H., Oak Park, assignor to Crane Co., Chicago, Ill. Faucet handle or similar article. 105,254; July 6.
Zinkil, Roy H., Oak Park, assignor to Crane Co., Chicago, Ill. Bathtub. 107,330; Dec. 7.
Zinn, Harry, New York, N. Y. Dress. 106,643; Oct. 19.
Zinn, Harry, New York, N. Y. Dress. 106,856; Nov. 2.
Zinn, Harry, New York, N. Y. Dress. 106,857; Nov. 2.
Zinn, Harry, New York, N. Y. Dress. 107,624; Dec. 21.
Zinn, Joseph, New York, N. Y. Dress. 105,469; July 27.
Zinn, Joseph, New York, N. Y. Dress. 107,715; Dec. 28.
Ziringer, Roscoe C., Pittsburgh, Pa. Advertising display band. 106,906; Nov. 9.
Zuckerman, Harry, New York, N. Y. Woven textile fabric. 105,589; Aug. 10.
Zummach, John G., assignor to Hexcel Radiator Company, Racine, Wis. Air conditioning unit. 107,670; Dec. 28.

LIST OF DISCLAIMERS

Anderson, James L., Closter, N. J. Disclaimer filed by the assignee, Air Reduction Company. No. 2,030,842; disclaimer filed Mar. 18, 1937; v. 477; p. 512.
Anson, Isaac A., Tulsa, Okla. Disclaimer filed by the asssignee, Standard Oil Company. No. 2,072,789; disclaimer filed Nov. 26, 1937; v. 485; p. 259.
Barcalo, Edward J., Buffalo, N. Y. Disclaimer filed by the assignee, Six Way Corporation. No. 1,890,358; disclaimer filed Dec. 4, 1936; v. 474; p. 249.
Batchell, George W., and F. G. Schwalbe, Toledo, Ohio. Disclaimer filed by the patentees. No. 1,800,203; disclaimer filed July 10, 1937; v. 481; p. 220.
Baumann, Paul, and Hanns Bueckert, Ludwigshafen-on-the-Rhine; Wilhelm Sandhaas, Mannheim; and Heinrich Schilling, Ludwigshafen-on-the-Rhine, Germany. Disclaimers filed by the assignee, I. G. Farbenindustrie Aktiengesellschaft. (Two cases.) No. 1,988,032; disclaimers filed Apr. 19, 1937, and Aug. 21, 1937; v. 478, p. 716; and v. 482, p. 655.
Beauchamp, George D., Los Angeles, Calif. (Three cases.) Disclaimers filed by the patentee and the assignees of part interest, Paul Barth and Louis and Emil Dopyera. No. 1,808,756; disclaimers filed Apr. 10, 1937; v. 480: p. 248.
Bellows, Warren S., Shaker Heights, Ohio. Disclaimer filed by the patentee. No. 1,983,065; disclaimer filed Aug. 24, 1937; v. 482; p. 655.
Benner, Raymond C., Niagara Falls, N. Y. Disclaimer filed by the assignee, The Carborundum Company. No. 1,970,835; disclaimer filed Jan. 15, 1937; v. 475; p. 198.
Bernstein, Wilburn F., Los Angeles, Calif. Disclaimer filed by the assignee, Aseptic-Thermo-Indicator Company. No. 1,894,015; disclaimer filed June 8, 1937; v. 479; p. 1000.
Binns, Frederick W., Quincy, Mass. Disclaimer filed by the assignee, Virginia Smelting Company. No. 2,020,132; disclaimer filed Oct. 8, 1937; v. 484; p. 14.
Blodgett, Edwin O., Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 2,042,450; disclaimer filed Apr. 12, 1937; v. 478; p. 225.
Bornkessel, Bruno, Ernst Breitling, Wilhelm Brauer, and Karl August Lehmann, Essen, Germany. Disclaimer filed by the assignee, The National Cash Register Company. No. 1,896,936; disclaimer filed Jan. 21, 1937; v. 475; p. 686.
Bouchard, Samuel E., Rochester, N. Y. Disclaimer filed by the assignee, Bausch & Lomb Optical Company. No. 1,878,370; disclaimer filed Sept. 13, 1937; v. 483; p. 242.
Bulkeley, Claude A., Buffalo, N. Y. Disclaimer filed by the assignee, Niagara Blower Company; the patentee, approving and joining. No. 1,909,164; disclaimer filed Feb. 23, 1937; v. 477; p. 6.
Burrell, Clarence R., Cleveland, Ohio. Disclaimer filed by the assignee, The Farval Corporation. No. 2,007,156; disclaimer filed Feb. 6, 1937; v. 476; p. 1.
Calcott, William S., Penns Grove, N. J., and Melvin O. Foreman, Oakharbor, Ohio. Disclaimer filed by the patentees; the assignee, E. I. du Pont de Nemours and Company, assenting and concurring. No. 1,985,597; disclaimer filed Jan. 9, 1937; v. 475; p. 198.
Campbell, William J., Indianapolis, Ind. Disclaimer filed by the assignee, Climax Machinery Company. No. 2,000,920; disclaimer filed May 28, 1937; v. 479; p. 761.
Cappon, Thomas W., Newark, N. J. Disclaimers filed by the patentee and the assignee of one-half interest, Cardinell Corporation. (Two cases.) No. 1,475,932; disclaimers filed Jan. 16, 1937, and Feb. 6, 1937; v. 475; p. 198, and v. 476; p. 1.
Carlisle, Richard W., Oaklyn, N. J., and Roland W. Nye, Wilkinsburg, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 1,901,631; disclaimer filed June 29, 1937; v. 481; p. 220.
Case, Francis M., Cleveland Heights, Ohio. Disclaimer filed by the assignee, The Enterprise Manufacturing Company. No. 1,688,135; disclaimer filed Aug. 16, 1937; v. 481; p. 901.
Chandler, Milton E., South Bend, Ind. Disclaimer filed by the assignee, Bendix Aviation Corporation; No. 2,042,770; disclaimer filed Sept. 23, 1937; v. 484; p. 14.
Christiansen, Walter G., Glen Ridge, N. J.; Sidney E. Harris, Lynbrook, N. Y.; and John Lee, Zurich, Switzerland. Disclaimer filed by the assignee, E. R. Squibbs & Sons. No. 2,073,683; disclaimer filed Sept. 17, 1937; v. 483; p. 242.
Clark, Frank M., Pittsfield, Mass. Disclaimer filed by the assignee, General Electric Company. No. 1,999,004; disclaimer filed July 2, 1937; v. 480; p. 694.
Curtis, John C., Garfield Heights, Ohio. Disclaimer filed by the assignee, The Cleveland Rock Drill Company. No. 2,055,003; disclaimer filed Sept. 20, 1937; v. 483; p. 457.
Dallmann, Herbert, Berlin-Karlshorst, Germany. Disclaimer filed by the assignee, General Electric Company. No. 2,020,997; disclaimer filed Mar. 31, 1937; v. 477; p. 769.
Davidson, Glenn, Hugh F. Rippey, Charles N. Cone, Irving F. Laucks, and Harry P. Banks, Seattle, Wash. Disclaimer filed by the assignee, I. F. Laucks, Inc. No. 1,622,496; disclaimer filed Aug. 27, 1937; v. 482; p. 451.
Davis, Jesse H., Baltimore, Md. Disclaimer filed by the assignee, B. F. Sturtevant Company. No. 1,887,582; disclaimer filed Mar. 4, 1937; v. 476; p. 945.
Deakin, Gerald, New York, N. Y., and William Hatton, Paris, France. Disclaimer filed by the assignee, Western Electric Company, Incorporated. No. 1,984,060; disclaimer filed Nov. 18, 1937; v. 485; p. 259.
Deanesly, Richard M., Berkeley, Calif. Disclaimer filed by the assignee, Shell Development Company. No. 1,952,122; disclaimer filed Apr. 16, 1937; v. 478; p. 482.
De Bellescize, Henri Jean Joseph Marie de Regnauld, Neuilly-sur-Seine, France. Disclaimer filed by the patentee. No. 1,922,282; disclaimer filed June 9, 1937; v. 480; p. 1.
De Simo, Martin, Berkeley, Calif. Disclaimer filed by the assignee, Shell Development Company. No. 2,007,642; disclaimer filed Oct. 25, 1937; v. 484; p. 480.
Dicke, Oscar H., Rochester, N. Y. Disclaimers filed by the assignee, General Railway Signal Company. Nos. 1,997,543 and 2,045,900; disclaimers filed Feb. 8 and Nov. 30, 1937; v. 476, p. 1; and v. 485; p. 764.
Dimick, George M., Bloomfield, N. J. Disclaimer filed by the patentee; the assignee, Westinghouse Electric & Manufacturing Company, consenting. No. 2,042,929; disclaimer filed Nov. 10, 1937; v. 484; p. 981.
Dival, Edgar F., Western Springs, Ill. Disclaimer filed by the assignee, International Patents Development Company. No. 1,966,887; disclaimer filed Mar. 6, 1937; v. 477; p. 6.

Dunnam, Richard A., Dayton, Ohio. Disclaimer filed by the assignee, Walter L. Krieg. No. 2,000,129; disclaimer filed July 2, 1937; v. 481; p. 220.

Edwards, Martin A., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,056,348; disclaimer filed Feb. 6, 1937; v. 476; p. 1.

Eggleston, Lewis W., Detroit, Mich. Disclaimer filed by the assignee, Detroit Lubricator Company; the patentee joining. No. 2,043,194; disclaimer filed Feb. 24, 1937; v. 476; p. 945.

Elliott, Harmon P., Watertown, Mass. Disclaimer filed by the patentee. No. 2,035,695; disclaimer filed May 4, 1937; v. 478; p. 716.

Evans, Robert D., Pittsburgh, Charles F. Wagner, Swissvale, Alexander D. Dovjikov, Wilkinsburg, and Errol B. Shand, Pittsburgh, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 1,692,495; disclaimer filed Feb. 5, 1937; v. 476; p. 241.

Faus, Harold T., Lynn, Mass. Disclaimer filed by the assignee, General Electric Company. No. 1,804,330; disclaimer filed Nov. 11, 1937; v. 485; p. 1.

Fletcher, Harold A., Chicago, Ill. Disclaimer filed by the assignee, Eclipse Aviation Corporation. No. 2,001,189; disclaimer filed June 8, 1937; v. 479; p. 1000.

Friederich, Ernst, Berlin, Germany. Disclaimer filed by the assignee, General Electric Company. No. 1,393,520; disclaimer filed Nov. 6, 1937; v. 484; p. 980.

Friedmann, Albert, Wyomissing, Pa. Disclaimer filed by the assignee, Louis Hirsch Textile Machines, Inc. No. 2,018,059; disclaimer filed Aug. 25, 1937; v. 482; p. 451.

Frost, Harry W., Detroit, Mich. Disclaimer filed by the assignee, The Frost Railway Supply Co. No. 1,633,011; disclaimer filed Oct. 6, 1937; v. 484; p. 14.

Gehman, Samuel D., Akron, Ohio. Disclaimer filed by the assignee, Wingfoot Corporation. No. 2,050,209; disclaimer filed Oct. 30, 1937; v. 484; p. 491.

Gentzler, Mervin, York, Pa. Disclaimer filed by the assignee, The McKay Company. No. 1,981,726; disclaimer filed Oct. 2, 1937; v. 484; p. 255.

Goldsmith, Alfred N., New York, N. Y. Disclaimer filed by the patentee; the assignee, Radio Corporation of America, assenting. No. 1,924,277; disclaimer filed June 17, 1937; v. 480; p. 248.

Gray, Thomas T., Elizabeth, N. J. Disclaimer filed by the assignee, The Gray Processes Corporation. No. 1,901,158; disclaimer filed Jan. 2, 1937; v. 474; p. 697.

Guett, Monroe, Hartford, Conn. Disclaimer filed by the assignee, The Arrow-Hart & Hegeman Electric Company; the patentee consenting. No. 2,025,857; disclaimer filed Mar. 17, 1937; v. 477; p. 246.

Hagge, Walter, and Karl Haagen, Dessau in Anhalt, Germany. Disclaimer filed by the assignee, General Aniline Works, Inc. No. 2,055,792; disclaimer filed July 22, 1937; v. 481; p. 677.

Heid, Jacob Benjamin, Chicago, Ill. Disclaimer filed by the patentee; the assignee, Universal Oil Products Company, assenting. No. 2,046,897; disclaimer filed Sept. 11, 1937; v. 483; p. 1.

Hicks, Raymond M., Plainfield, N. J., Everett R. Leroy, New York, N. Y., and Frederick C. Collings, Plainfield, N. J. Disclaimer filed by the assignee, The Teleregister Corporation. No. 1,932,665; disclaimer filed May 15, 1937; v. 479; p. 275.

Hofstetter, Robert, Downers Grove, and John W. Sager, Oak Park, Ill. Disclaimer filed by the assignee, Western Electric Company, Incorporated. No. 2,030,989; disclaimer filed Feb. 20, 1937; v. 476; p. 945.

Holt, Harold S., Wilmington, Del. Disclaimer filed by the assignee, E. I. du Pont de Nemours and Company. No. 2,032,091; disclaimer filed Nov. 18, 1937; v. 485; p. 1.

Hönel, Herbert, Vienna, Austria. (Two cases.) Disclaimers filed by the assignee, Beck, Koller & Company, Inc. No. 1,996,069; disclaimers filed May 12 and July 28, 1937; v. 479; p. 515, and v. 481; p. 901.

Hopkins, Robert W., New York, N. Y. Disclaimer filed by the patentee; the assignee, The M. W. Kellogg Co., concurring. No. 2,019,971; disclaimer filed Feb. 3, 1937; v. 476; p. 1.

Huber, John Y., Jr., Ardmore, Pa. Disclaimer filed by the patentee. No. 1,680,047; disclaimer filed May 27, 1937; v. 479; p. 761.

Jenks, Harold C., Wilkinsburg, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 1,764,312; disclaimer filed Dec. 1, 1937; v. 485; p. 764.

Johnson, John Kelly, Hartsdale, N. Y. Disclaimer filed by the assignee, Hazeltine Corporation. No. 1,855,055; disclaimer filed Mar. 26, 1937; v. 477; p. 512.

Johnson, Theodore, Erie, Pa. (Three cases.) Disclaimers filed by the assignee, Johnson Metal Products Co., and the licensee, Detroit Steel Products Company. Nos. 1,805,403, 1,841,187, and 1,841,247; disclaimers filed Sept. 9, 1937; v. 483; p. 1.

Kennicott, Cass L., Flossmoor, Ill. Disclaimer filed by the assignee, Phelps Dodge Corporation. No. 1,958,581; disclaimer filed Apr. 1, 1937; v. 477; p. 769.

Kennington, William O., Anderson, Ind. Disclaimer filed by the assignee, The Eclipse Machine Company. No. 1,527,588; disclaimer filed Mar. 26, 1937; v. 477; p. 512.

Kienle, Roy H., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,065,331; disclaimer filed Aug. 10, 1937; v. 481; p. 901.

Klemm, Emil R., Jr., and Frederick O. Singer, Chicago, Ill. Disclaimer filed by the assignee, Klemm Automotive Products Company. No. 1,915,188; disclaimer filed Jan. 7, 1937; v. 475; p. 1.

Kollsman, Paul, New York, N. Y. Disclaimer filed by the patentee. Re. No. 19,079; disclaimer filed Apr. 30, 1937; v. 479; p. 1.

Kresser, Leo, Springfield, Mass. Disclaimer filed by the assignee, United American Bosch Corporation. No. 2,030,454; disclaimer filed June 12, 1937; v. 480; p. 248.

Laddon, Isaac M., Dayton, Ohio. Disclaimer filed by the assignee, United Aircraft Corporation. No. 1,768,696; disclaimer filed Sept. 25, 1937; v. 483; p. 457.

Lancaster, John T., Newton, Mass. Disclaimer filed by the assignee, United Shoe Machinery Corporation. No. 2,031,491; disclaimer filed Apr. 24, 1937; v. 478; p. 716.

Langford, George, Joliet, Ill. (Two cases.) Disclaimer filed by the assignee, McKenna Process Company of Illinois; the patentee concurring. Re. No. 19,638 and No. 1,808,468; disclaimers filed May 5, 1937; v. 478; p. 716; and v. 479, p. 275.

Lawson, Walter Eastby, Woodbury, N. J. Disclaimer filed by the assignee, E. I. du Pont de Nemours and Company. No. 2,018,678; disclaimer filed May 17, 1937; v. 479; p. 275.

Leake, Richard C., Rochester, N. Y. Disclaimers filed by the assignee, General Railway Signal Company. No. 2,042,670; disclaimers filed Oct. 23 and Nov. 30, 1937; v. 484; p. 255; and v. 485; p. 764.

Lind, Edward, and David Feigenbaum, New York, N. Y. Disclaimer filed by the patentees. No. 1,995,187; disclaimer filed June 11, 1937; v. 479; p. 1000.

Littooy, John F., San Francisco, Calif. Disclaimer filed by the assignee, Hercules Glue Company. No. 1,898,673; disclaimer filed Sept. 17, 1937; v. 483; p. 242.

Long, James W., and Thomas G. Collings, Plainfield, N. J. Disclaimer filed by the assignee, The Western Union Telegraph Company. No. 1,932,977; disclaimer filed Mar. 5, 1937; v. 477; p. 6.

Lundberg, Nels S., and Charles B. DeVlieg, Jackson, Mich. Disclaimer filed by the assignee, Turnmilling Corporation. No. 2,036,967; disclaimer filed June 21, 1937; v. 480; p. 473.

MacDonald, William A., Little Neck, N. Y. Disclaimer filed by the assignee, Hazeltine Corporation. No. 2,084,647; disclaimer filed Aug. 28, 1937; v. 482; p. 451.

Mangan, George B., Wilkinsburg, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 1,955,138; disclaimer filed Feb. 12, 1937; v. 476; p. 241.

Martin, James V., Elyria, Ohio. Disclaimer filed by the patentee. No. 1,400,177; disclaimer filed Feb. 26, 1937; v. 476; p. 945.

Marvin, Harry N., Rye, N. Y. Disclaimer filed by the patentee. No. 1,704,754; disclaimer filed Nov. 26, 1937; v. 485; p. 764.

Massey, Hemsley B., Greensburg, Pa. Disclaimer filed by the assignee, Railway & Industrial Engineering Company. No. 1,935,512; disclaimer filed May 20, 1937; v. 479; p. 515.

McDill, Rex D., East Cleveland, Ohio. Disclaimer filed by the patentee. No. 1,980,816; disclaimer filed Jan. 19, 1937; v. 475; p. 686.

Miller, Robert A., Plainfield, N. J. Disclaimer filed by the assignee, Bell Telephone Laboratories, Incorporated. No. 1,871,383; disclaimer filed Oct. 20, 1937; v. 484; p. 255.

Morse, Roy W., and Lysle A. Wood, Seattle, Wash. Disclaimer filed by the assignee, Boeing Aircraft Company. No. 2,065,146; disclaimer filed Sept. 14, 1937; v. 483; p. 242.

Moss, Douglas George King, Sanderstead, England. Disclaimer filed by the patentee. No. 2,036,229; disclaimer filed Nov. 16, 1937; v. 485; p. 1.

Neher, Harry Trainor, Bristol, and Charles Samuel Hollander, Philadelphia, Pa. Disclaimer filed by the assignee, Röhm & Haas Company. No. 1,937,323; disclaimer filed Aug. 4, 1937; v. 481; p. 901.

Neresheimer, Heinrich, and Anton Vilsmeier, Ludwigshafen-on-the-Rhine, Germany. Disclaimer filed by the assignee, General Aniline Works, Inc. No. 2,075,456; disclaimer filed Nov. 5, 1937; v. 484; p. 750.

Ohl, Russell S., New York, N. Y. Disclaimer filed by the patentee; the assignee, American Telephone and Telegraph Company, consenting. No. 1,858,339; disclaimer filed Dec. 19, 1936; v. 474; p. 463.

Omohundro, Allen L., Detroit, Mich. Disclaimer filed by the assignee, Frederick Stearns & Company. No. 1,890,860; disclaimer filed May 20, 1937; v. 479; p. 515.

Pacz, Aladar, Cleveland, Ohio. Disclaimer filed by the assignee, Aluminum Company of America. No. 1,595,218; disclaimer filed Nov. 9, 1937; v. 484; p. 980.

Perkins, Robert L., East Aurora, N. Y. Disclaimer filed by the assignee, National Aniline & Chemical Company, Inc. No. 1,819,114; disclaimer filed Dec. 28, 1936; v. 474; p. 697.

Petty, Earl, Hempstead, N. Y. Disclaimer filed by the assignee, Sun Oil Company. No. 2,023,181; disclaimer filed Aug. 19, 1937; v. 482; p. 1.

Phelan, Louis A. M., Beloit, Wis. Disclaimer filed by the assignee of one-half interest, Arcless Contact Company. No. 1,598,874; disclaimer filed Feb. 26, 1937; v. 476; p. 945.

Plank, Ray, Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 1,852,367; disclaimer filed Jan. 21, 1937; v. 475; p. 686.

Poitras, Edward J., Jackson Heights, and James D. Tear, Great Neck, N. Y. Disclaimer filed by the assignee, Ford Instrument Company, Inc. No. 2,025,122; disclaimer filed Sept. 18, 1937; v. 483; p. 242.

Popper, Max, Brooklyn, N. Y. (Two cases.) Disclaimers filed by the patentee and the assignee, Topstitch Machine Corporation. No. 2,034,354; disclaimers filed June 21 and Sept. 28, 1937; v. 480; p. 473; and v. 483; p. 457.

Potthoff, Kurt T., Brooklyn, N. Y. Disclaimer filed by the assignee, U. S. Galvanizing & Plating Equipment Corporation. No. 1,959,799; disclaimer filed Nov. 17, 1937; v. 485; p. 1.

Powers, Frank B., Forest Hills, and Charles C. Whittaker, Pittsburgh, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,030,119; disclaimer filed Apr. 14, 1937; v. 478; p. 225.

Powrie, Thomas Kilpatrick, Paisley, Scotland. Disclaimer filed by the patentee; the assignee, Eadie Brothers & Company Limited; and the exclusive licensee, Whitinsville Spinning Ring Company. No. 1,899,635; disclaimer filed Oct. 5, 1937; v. 484; p. 14.

Pratt, Hazen C., Cambridge, Mass. Disclaimer filed by the patentee. No. 1,499,472; disclaimer filed Feb. 15, 1937; v. 476; p. 709.

Preston, Neil D., Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 2,038,128; disclaimer filed Oct. 23, 1937; v. 484; p. 255.

Reid, John, Glasgow, Scotland. Disclaimer filed by the assignee, John Clifford Savage. No. 1,621,482; disclaimer filed Sept. 22, 1937; v. 483; p. 457.

Ricardo, Harry Ralph, London, England. Disclaimer filed by the patentee. No. 2,035,569; disclaimer filed May 18, 1937; v. 479; p. 515.

Rosenthal, Nathan, St. Louis County, Mo. Disclaimer filed by the assignee, Rosenthal Paper Company. No. 2,036,542; disclaimer filed Feb. 25, 1937; v. 476; p. 945.

Rubens, Harry Ernest, Chicago, Ill. Disclaimer filed by the patentee. No. 1,959,387; disclaimer filed Oct. 23, 1937; v. 484; p. 750.

Salerni, Piero Mariano, Westminster, England. Disclaimer filed by the patentee. Re. No. 19,428; disclaimer filed Jan. 19, 1937; v. 475; p. 686.

Sandalls, George, Jr., North Tarrytown, N. Y. Disclaimer filed by the assignee, American Telephone and Telegraph Company. No. 2,041,964; disclaimer filed May 29, 1937; v. 479; p. 761.

Sanford, Hugh W., Knoxville, Tenn. Disclaimer filed by the patentee, Sanford Investment Company, concurring. No. 2,013,583; disclaimer filed Jan. 27, 1937; v. 475; p. 686.

Sanford, Roy S., South Bend, Ind. Disclaimer filed by the assignee, Bragg-Kliesrath Corporation. No. 2,008,727; disclaimer filed Apr. 3, 1937; v. 477; p. 769.

Schanz, George H., Akron, Ohio. Disclaimer filed by the assignee, The B. F. Goodrich Company. No. 1,998,791; disclaimer filed Aug. 11, 1937; v. 482; p. 1.

Schlaupitz, Oswald, Canton, Ohio. Disclaimer filed by the assignee, The Timken Roller Bearing Company. No. 2,067,131; disclaimer filed June 4, 1937; v. 479; p. 1000.

Smith, David M., Hermosa Beach, Calif. Disclaimer filed by the assignee, Emsco Derrick & Equipment Company. No. 2,020,004; disclaimer filed Nov. 8, 1937; v. 484; p. 981.

Smith, Lewis R., Pittsburgh, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,049,329; disclaimer filed May 19, 1937; v. 479; p. 515.

Smith, Theodore A., Ridgewood, N. J. Disclaimer filed by the patentee; the assignee, Radio Corporation of America, consenting. No. 1,810,188; disclaimer filed Mar. 4, 1937; v. 476; p. 945.

Snyder, Howard F., Newton, Iowa. Disclaimer filed by the assignee, The Maytag Company. No. 1,866,779. Disclaimer filed Feb. 23, 1937; v. 477; p. 6.

Sonnemann, William K., Dallas, Tex. Disclaimer filed by the assignee, Westinghouse Electric and Manufacturing Company. No. 1,976,523; disclaimer filed Jan. 8, 1937; v. 475; p. 1.

Spencer, James A., Teaneck, N. J. Disclaimer filed by the assignee, Trans-Lux Movie Ticker Corporation. No. 1,981,376; disclaimer filed Apr. 24, 1937; v. 478; p. 716.

Stevenson, Henry Clifford, Rochester, N. Y. Disclaimer filed by the assignee, The Rochester Folding Box Co. No. 2,038,454; disclaimer filed July 15, 1937; v. 481; p. 220.

Stewart, Robert S., Chicago, Ill. Disclaimer filed by the assignee, The American Brake Shoe and Foundry Company. No. 1,685,966; disclaimer filed Nov. 29, 1937; v. 485; p. 764.

Stineman, Ralph P., Los Angeles, Calif. Disclaimer filed by the patentee. No. 1,934,245; disclaimer filed Dec. 7, 1936; v. 474; p. 249.

Stoeckly, Johann Joseph, Teltow-Seehof and Erhard Witte, Berlin-Lichterfelde, Germany. Disclaimer filed by the assignee, North American Rayon Corporation. No. 1,867,188; disclaimer filed Jan. 4, 1937; v. 474; p. 697.

Stratford, William M., New York, N. Y. Disclaimer filed by the assignee, The Texas Company. No. 2,003,776; disclaimer filed May 20, 1937; v. 479; p. 515.

Sullivan, Pike H., New Rochelle, N. Y. Disclaimer filed by the assignee, Gasoline Products Company, Inc. No. 2,017,874; disclaimer filed Sept. 18, 1937; v. 483; p. 242.

Sunbury, Herbert E., Wyncote, Pa. Disclaimer filed by the assignee, Allbestos Corporation. No. 1,960,881; disclaimer filed June 1, 1937; v. 479; p. 761.

Topping, John A., Bronxville, N. Y. Disclaimer filed by the patentee. No. 2,045,423; disclaimer filed Nov. 9, 1937; v. 484; p. 981.

Trott, Rolland S., Denver, Colo. Disclaimer filed by the patentee. No. 1,834,907; disclaimer filed July 7, 1937; v. 481; p. 220.

Tucker, David J., Baltimore, Md. Disclaimer filed by the assignee, Goldie Rosenberg. No. 2,059,672; disclaimer filed Sept. 15, 1937; v. 483; p. 242.

Tuscher, Jean Edouard, Petit Ivry, and Marcel Spiro, Paris, France. Disclaimer filed by the assignee, Signaphone Corporation of America. No. 1,974,551; disclaimer filed Mar. 6, 1937; v. 477; p. 512.

Van Gundy, Morris C., Houston, and Joseph R. Scanlin, Port Arthur, Tex. Disclaimer filed by the assignee, The Texas Company. No. 1,599,854; disclaimer filed Feb. 18, 1937; v. 476; p. 945.

Van Peski, Adrianus Johannes, Bossum, Netherlands. Disclaimer filed by the assignee, Shell Development Company. No. 2,022,990; disclaimer filed July 3, 1937; v. 480; p. 694.

Vinz, Alfred O., Beaver Dam, Wis. Disclaimer filed by the patentee. No. 2,005,512; disclaimer filed Apr. 26, 1937; v. 478; p. 716.

Vogt, Clarence W., Louisville, Ky. Disclaimer filed by the assignee, The Girdler Corporation. No. 1,783,864; disclaimer filed Dec. 28, 1936; v. 474; p. 463.

Waugh, Edward H., Seattle, Wash. Disclaimer filed by the assignee, Smith Cannery Machines Company. No. 2,054,576; disclaimer filed Jan. 2, 1937; v. 474; p. 697.

Weigel, Albert C., East Orange, N. J. Disclaimer filed by the assignee, Combustion Engineering Company, Inc. No. 1,946,248; disclaimer filed Feb. 26, 1937; v. 477; p. 512.

Wicks, John, Oak Park, Ill. Disclaimer filed by the patentee; the assignee, Associated Electric Laboratories, Inc., consenting. No. 2,040,637; disclaimer filed Apr. 17, 1937; v. 478; p. 482.

Wight, Sedgwick N., Rochester, N. Y. Disclaimer filed by the assignee, General Railway Signal Company. No. 2,027,569; disclaimer filed June 8, 1937; v. 479; p. 1000.

Williams, Harold W., Chicago, Ill. (Two cases.) Disclaimers filed by the assignee, Westinghouse Electric Elevator Co. No. 2,064,045; disclaimers filed July 15, 1937 and July 24, 1937; v. 481; p. 220; and v. 481; p. 677.

Woodruff, Graham C., Bronxville, N. Y. Disclaimer filed by the patentee; the assignee, The L. C. L. Corporation, concurring. No. 2,020,628; disclaimer filed Mar. 16, 1937; v. 477; p. 246.

Yerger, Wilson S., and Lewis S. Somers, Philadelphia, Pa. Disclaimer filed by the assignee, Imperial Type Metal Company. No. 1,953,844; disclaimer filed Nov. 29, 1937; v. 485; p. 764.

Young, Forrest Joseph, Los Angeles, and Spencer William Long, Redondo Beach, Calif. Disclaimer filed by the assignee, The National Supply Company of Delaware. No. 2,005,122; disclaimer filed June 12, 1937; v. 480; p. 248.

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Apple. V. Moore. 238; Mar. 16.
Avocado. J. R. Byrum. 261; Aug. 24.
Avocado. C. C. Henry. 234; Feb. 9.
Begonia. R. Zeparo. Plant Pat. No. 265; Dec. 28.
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Carnation. A. F. J. Baur. 219; Jan. 12.
Carnation. J. C. Rasmussen. 239; Mar. 23.
Carnation. C. A. Schaefer. 260; Aug. 3.
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Gladiolus. E. A. Briggs. 255; July 6.
Gladiolus. A. L. Miller. 227; Jan. 26.
Lily of the Valley plant. S. C. Baston. 250; June 8.
Lobelia. E. C. Johnson. 221; Jan. 19.
Peach. C. H. Fisher. 233; Feb. 9.
Peach. W. L. Plantz. 262; Sept. 14.
Phlox. E. H. Schultz. 252; June 22.
Poinsettia. P. Ecke. 242; Apr. 6.
Poplar, Hybrid. R. H. McKee. 211–18; Jan. 5.
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Poplar, Hybrid. R. H. McKee. 228–30; Jan. 26.
Rose. J. A. Armstrong. 243; Apr. 13.
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Rose. J. Square. 259; Aug. 3.
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Rose, Hybrid perpetual. M. R. Jacobus. 257; July 20.
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Tree, Apple. P. L. Lingamfelter. 258; July 20.
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Abietic acid esters, Continuous production of. H. E. Kaiser. 2,074,963; Mar. 23.
Abradant and holder therefor. J. W. Gottschalk and S. W. Grater. 2,083,151; June 8.
Abradant supplying device. K. C. Burroughs. 2,083,773; June 15.
Abrader attachment for writing instruments. W. C. F. Ehrmann. 2,075,932; Apr. 6.
Abrading apparatus. J. A. Keenan. 2,095,503; Oct. 12.
Abrading apparatus. E. R. Newcomb and H. R. Stratford. 2,071,563; Feb. 23.
Abrading device. P. J. Huhn. 2,100,780; Nov. 30.
Abrading machine. C. G. Brostrom. 2,087,238; July 20.
Abrading machine. A. N. Emmons. 2,069,700; Feb. 2.
Abrading machine. G. N. Gordon. 2,080,538; May 18.
Abrading machine. C. Johnson and J. O. Olsen. 2,072,951; Mar. 9.
Abrading machine. W. H. Kastens. 2,094,843; Oct. 5.
Abrading or polishing implement. E. E. Price. 2,083,793; June 15.
Abrading or polishing tool. E. W. Hall. 2,094,650; Oct. 5.
Abrading, polishing, and buffing device. W. H. Bauch. 2,103,444; Dec. 28.
Abrading rolls for use on abrading or polishing machines, Producing. E. E. Price. 2,089,707; Aug. 10.
Abrading tool. W. R. Barclay. 2,072,130; Mar. 2.
Abrading tool. J. P. Graul. 2,074,177; Mar. 16.
Abrading tool. J. B. Hadaway. 2,076,776; Apr. 13.
Abrading tool. A. S. Johnson. 2,094,894; Oct. 5.
Abrading tool. T. F. Quigley. 2,102,092; Dec. 14.
Abrading tool. F. Ricks and E. Hope. 2,072,129; Mar. 2.
Abrading tool, Diamond embedded. F. H. Willey. 2,074,038; Mar. 16.
Abrasion method and apparatus. G. A. Boesger. 2,092,201; Sept. 7.
Abrasion resisting chain, Heavy duty. L. T. Harris. 2,103,972; Dec. 28.
Abrasive and like particles in rubber, Embedding of. R. Stahl. 2,084,784; June 22.
Abrasive and method of making, Flexible. T. Pohl and J. Schneider. 2,091,184; Aug. 24.
Abrasive article. H. C. Martin and F. A. Upper. 2,084,534; June 22.
Abrasive article. F. J. Tone. 2,084,513; June 22.
Abrasive article. D. E. Webster. 2,070,764; Feb. 16.
Abrasive article. D. E. Webster. 2,076,833; Apr. 13.
Abrasive article. D. E. Webster. 2,078,354; Apr. 27.
Abrasive article. C. E. Wooddell and J. F. Barnes. 2,085,137; June 29.
Abrasive article and manufacturing the same. C. E. Wooddell, F. A. Upper, and C. S. Nelson. 2,072,146; Mar. 2.
Abrasive article and manufacturing the same, Bonded. O. L. Mahlman and R. C. Benner. 2,072,507; Mar. 2.
Abrasive articles, Manufacture of. R. C. Benner, O. L. Mahlman, and W. D. Rossoy. 2,078,830; Apr. 27.
Abrasive articles, Manufacture of. N. P. Robie. 2,076,517; Apr. 6.
Abrasive articles, Manufacture of. E. C. Schacht. 2,082,182; June 1.
Abrasive articles, Manufacturing. O. L. Mahlman. 2,071,549; Feb. 23.
Abrasive body and making the same. L. H. Milligan. 2,077,366; Apr. 13.
Abrasive carrying liquid from bearings and joints, Excluding. J. A. Wolfe. 2,066,505; Jan. 5.
Abrasive compositions, Forming diamodiferous. J. H. L. De Bats. 2,068,848; Jan. 26.
Abrasive compound and utilizing same. J. D. Kinsley. 2,084,644; June 22.
Abrasive cutting machine. D. Lewis, W. L. Walsh, and W. B. Lashar, Jr. Re. 20,466; Aug. 10.
Abrasive device. C. W. Foss. 2,087,318; July 20.
Abrasive drum for leather surfacing machines and the like. G. M. Curtin. 2,076,193; Apr. 6.
Abrasive elements, Yieldably mounted. H. P. Kirchner. 2,067,089; Jan. 5.
Abrasive holder. E. V. Corff. 2,103,320; Dec. 28.
Abrasive machine. V. E. Minich. 2,077,638; Apr. 20.
Abrasive material, Production of. R. C. Benner and R. L. Melton. 2,078,831; Apr. 27.
Abrasive material, Surface coated. T. M. Richmond. 2,089,426; Aug. 10.
Abrasive member and making the same, Reenforced. A. W. Coffman. 2,082,150; June 1.
Abrasive pad. M. F. Read. 2,102,745; Dec. 21.
Abrasive products and making the same. J. N. and J. Kuzmick. 2,083,719; June 15.
Abrasive separating and cleaning apparatus. R. B. Huyett. 2,093,446; Sept. 21.
Abrasive throwing machine. V. E. Minich. Re. 20,538; Oct. 19.
Abrasive throwing machine. V. E. Minich. 2,077,636–7; Apr. 20.
Abrasive throwing wheel. V. E. Minich. 2,077,635; Apr. 20.
Abrasive to polishing wheels, belts, or the like, Apparatus for applying. J. S. Porter. 2,098,306; Nov. 9.
Abrasive tool. O. S. Buckner. 2,090,104; Aug. 17.
Abrasive tool. A. A. Hodgkins. 2,079,995; May 11.
Abrasive wheel. H. O. Anderson. 2,078,437; Apr. 27.
Abrasive wheel. R. R. Raber. 2,101,193; Dec. 7.
Abrasive wheel. E. van der Pyl. 2,069,788; Feb. 9.
Abrasive wheel. E. Van der Pyl. 2,072,051; Feb. 23.
Abrasive wheel. E. Van der Pyl. 2,077,345; Apr. 13.
Abrasive wheel and manufacture. H. O. Anderson. 2,078,436; Apr. 27.
Abrasive wheel and manufacture. B. Sanford and D. E. Webster. 2,085,705; June 29.
Absorbent package or pad. E. B. Thomas. 2,073,410; Mar. 9.
Absorbent pad and making the same. M. M. Visscher and W. L. McMillan. 2,084,362; June 22.
Absorbent product, Packaged. E. H. Brown. 2,095,788; Oct. 12.
Absorption cooling machine. L. Stark. 2,087,822; July 20.
Acceleration control system. W. I. Bendz. 2,081,977; June 1.
Accelerator control. A. J. Abel. 2,083,974; June 15.
Accelerator control. P. A. Heinrich. 2,076,460; Apr. 6.
Accelerator control, Auxiliary. R. M. Allen. 2,084,932; June 22.
Accelerator for the vulcanization of rubber. I. Williams. 2,091,345; Aug. 31.
Accelerator of vulcanization. H. I. Cramer. 2,070,524; Feb. 9.
Accelerator of vulcanization. W. P. ter Horst. 2,103,749; Dec. 28.
Accelerator of vulcanization. L. B. Sebrell. 2,102,547; Dec. 14.
Accelerator, Retarded action hydraulic. M. A. McMichen. 2,070,489; Feb. 9.
Accelerometer. R. Serroll. 2,090,521; Aug. 17.
Access element. J. M. G. Fullman. 2,097,394; Oct. 26.
Accessory for infants' bathing devices. B. H. Kennedy. 2,089,801; Aug. 10.
Accessory for mechanical refrigerators. C. A. Klenk and B. S. French. 2,073,309; Mar. 9.
Accessory system, Suction operated. E. C. Horton. 2,084,142; June 15.
Accordion. C. Iorio. 2,069,447; Feb. 2.
Accordion. M. Soprani. 2,085,771; July 6.
Accordion packing rings, Making helical. H. T. Wheeler. 2,078,549; Apr. 27.
Accordion, Piano. M. H. Berlin. 2,070,853; Feb. 16.
Accordions, Sostenuto device for. O. Schmidt. 2,094,412; Sept. 28.
Accounting and bookkeeping machine. A. Ott. 2,088,092; July 27.
Accounting and checking system, Automatic. J. P. Buckley. 2,080,758; May 18.
Accounting apparatus. A. J. Carson. 2,095,562; Oct. 12.
Accounting device. H. G. Johnstone. 2,096,429; Oct. 19.
Accounting machine. E. Breitling. 2,071,387–8; Feb. 23.
Accounting machine. J. M. Cunningham. 2,079,434; May 4.
Accounting machine. A. E. Gray. 2,098,339; Nov. 9.
Accounting machine. F. K. Hart. 2,083,994; June 15.
Accounting machine. C. L. Hayes. 2,072,449; Mar. 2.
Accounting machine. R. L. Muller. 2,087,542; July 20.
Accounting machine. A. Ott and E. Dreyer. 2,088,662; Aug. 3.
Accounting machine. J. R. Peirce. 2,072,429; Mar. 2.
Accounting machine. E. H. Placke. 2,071,141; Feb. 16.
Accounting machine, Perforated card controlled. H. H. Keen. 2,076,727; Apr. 13.
Accounting machine, Record controlled and record making. J. W. Bryce. 2,090,103; Aug. 17.
Accounting system. L. C. Thomas. 2,103,651; Dec. 28.
Accumulating and printing device. E. J. Rabenda. 2,076,743; Apr. 13.
Accumulating device. C. D. Lake. 2,084,560; June 22.
Accumulator. L. J. Charipar. 2,067,434; Jan. 12.
Accumulator plant. P. Gill. 2,089,915; Aug. 10.
Accuracy regulator. C. P. Bergman. 2,079,197; May 4.
Acetaldehyde and a catalyst therefor, Preparation of. H. Walter. 2,098,842; Nov. 9.
Acetaldehyde from acetylene, Preparing. P. Roth, H. Elvert, and F. Steinberger. 2,074,619; Mar. 23.
Acetaldehyde from acetylene, Producing. W. Rosinsky. 2,081,770; May 25.
Acetaldehyde from acetylene, Production of. E. Eberhardt. 2,093,146; Sept. 14.
Acetaldehyde from acetylene, Production of. W. Rosinsky and P. Baumann. 2,077,586; Apr. 20.
Acetaldehyde from acetylene, Production of. F. van Taack Trakranen and G. Wietzel. 2,079,976; May 11.

Acetaldehyde, Manufacture of. H. Dreyfus. 2,068,010; Jan. 19.
Acetaldehyde, Manufacture of. H. Dreyfus. 2,086,702; July 13.
Acetaldehyde, Production of. A. Scheuermann, R. Brill, and G. Wietzel. 2,102,751; Dec. 21.
Acetals and producing same, Cyclic. H. P. A. Groll and G. Hearne. 2,078,534; Apr. 27.
Acetals of B-Ketoaldehydes. J. Nelles. 2,091,373; Aug. 31.
Acetic anhydride, Manufacturing. M. Mugdan and J. Sixt. 2,101,868; Dec. 14.
Acetic anhydride, Producing. M. Mugdan and J. Sixt. 2,102,159; Dec. 14.
Acetone, ethyl alcohol, and butyl alcohol from watery solutions, Method of and apparatus for preparing in the pure state. G. Reichardt. 2,095,347; Oct. 12.
Acetyl cellulose of improved clarity, Manufacturing. H. L. Barthélemy and E. E. Huffman. 2,082,238; June 1.
Acetylene generator. G. M. Deming. 2,085,084; June 29.
Acetylene, Preparing. C. Weibezann and F. Walter. Re. 20,527; Oct. 5.
Acetylsalicylic acid products, Manufacture of water-soluble storage-stable. C. O. Miller and A. E. Siehrs. 2,101,867; Dec. 14.
Acid: *See*—
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5-hydroxy-hydrindene-ortho-carboxylic acid.
Acid amide compounds and manufacture thereof, Quarternary heterocyclic. F. Schönhöfer and H. Henecka. 2,068,824; Jan. 26.
Acid amides containing the trichloromethyl group and preparing them, Aromatic. A. Wolfram and E. Hausdörfer. 2,087,715; July 20.
Acid amides of sulphonated aromatic carboxylic acids and making same, Carboxylic. O. Albrecht. 2,076,217; Apr. 6.
Acid amides, Preparation of. J. L. Brill and R. W. Plummer. 2,092,723; Sept. 7.
Acid amides, Production of. W. J. Hund and L. Rosenstein. 2,070,991; Feb. 16.
Acid and derivatives thereof, Pyrene. 3,5,8,10-tetrasulphonic. E. Tietze and O. Bayer. 2,094,224; Sept. 28.
Acid and itaconic acid, Manufacture of anhydrides of citraconic. G. Scheuing and B. Walach. 2,088,347; July 27.
Acid and its analogues, Manufacture of ascorbic. W. N. Haworth, E. L. Hirst, J. K. N. Jones, and F. Smith. 2,073,207; Mar. 9.
Acid and its esters, Producing acrylic. W. Bauer and H. Lauth. 2,087,466; July 20.
Acid and making it, Amino-aroylamino-benzoic. F. L. Rose. 2,088,667; Aug. 3.
Acid and making the same, Meta-N-alkylamine para alkoxy phenyl armonic. G. W. Raiziss, L. W. Clemence, and A. I. Kremens. 2,088,608; Aug. 3.
Acid and manufacture of sulphate and carbonaceous compositions therefrom, Treatment of waste sulphuric. N. A. Sargent. 2,067,985; Jan. 19.
Acid and other lower fatty acids, Dehydration of acetic. D. F. Othmer. 2,076,184; Apr. 6.
Acid and producing the same, Rosin. E. A. Brennan and S. E. Cairncross. 2,072,628; Mar. 2.
Acid and product thereof, Polymerizing hydrocyanic. H. C. Adams and H. D. Green. 2,069,543; Feb. 2.
Acid and sparingly soluble chromates, Preparation of chromic. R. E. Pearson and W. V. Gilbert. 2,099,658; Nov. 16.
Acid and water-proofed articles and making same. G. Schneider. 2,071,436; Feb. 23.
Acid anhydrides, Manufacture of fatty. H. Dreyfus. 2,073,685–6; Mar. 16.
Acid, Apparatus for the manufacture of sulphuric. T. Parker. 2,097,131; Oct. 26.
Acid, Apparatus for the production of phthalic anydride and benzoic. M. Scharff, J. Brode, A. Johannsen, and J. Reichart. 2,088,929; Aug. 3.
Acid arylamides, Hydroxycarbazole carboxylic. F. Muth. 2,071,702; Feb. 23.
Acid components from hydrocarbon distillates, Removing. D. L. Yabroff and J. W. Givens. 2,066,925; Jan. 5.
Acid compositions, Manufacture of. T. Cummings. 2,071,816; Feb. 23.
Acid compound, Barbituric. W. Ursum. 2,093,120; Sept. 14.
Acid compounds and producing the same, Benzoyl benzoic. I. Cubelmann and J. M. Tinker. 2,068,321; Jan. 19.
Acid compounds, Anthraquinone thiophene and selenophene carboxylic. R. N. Lulek and C. F. Belcher. 2,097,860; Nov. 2.
Acid, Concentrating impure weak sulphuric. C. B. Clark. 2,090,936; Aug. 24.
Acid, Concentration of acetic. M. Klar and K. Grunert. 2,079,511; May 4.
Acid container. A. Katona. 2,070,231; Feb. 9.
Acid containing amyloid, Concentration of dilute sulphuric. J. R. Dufford. 2,069,472; Feb. 2.
Acid containing in the 5-position a pyridine group and preparing the same, Barbituric. R. Gebauer. 2,084,136; June 15.
Acid, Continuously manufacturing hydrochloric. H. A. Kast. 2,081,118; May 18.
Acid derivatives, Acrylic. W. A. Lott. 2,103,265; Dec. 28.
Acid derivatives and making the same, C-amino-substituted barbituric. R. Gebauer. 2,078,323; Apr. 27.
Acid ester and producing, Resin. I. H. Humphrey and J. N. Borglin. 2,089,375; Aug. 10.
Acid ester of cellulose from its mixture with cellulose, Recovery of a mixed organic. M. J. Reid. 2,083,667; June 15.
Acid ester of cellulose from its reaction mixture, Separating an organic. C. J. Malm and C. R. Fordyce. 2,102,016; Dec. 14.
Acid ester of cellulose in fibrous form, Preparation of an organic. F. J. Hopkinson and C. R. Fordyce. 2,076,181; Apr. 6.
Acid esters of cellulose, Analyzing mixed organic. C. J. Malm, and G. F. Nadeau. 2,069,892; Feb. 9.
Acid esters of cellulose of lowered viscosity, Preparation of organic. C. J. Malm and H. S. Gardner, Jr. 2,080,054; May 11.
Acid esters of higher glycols, Sulphuric. R. G. Benner. 2,091,956; Sept. 7.
Acid esters of polyunsaturated higher alcohols, Polycarboxylic. J. H. Werntz. 2,101,227; Dec. 7.
Acid esters, Preparation of carboxylic. A. T. Larson. 2,093,695; Sept. 21.
Acid esters, Preparation of dicarboxylic. H. M. Kvalnes. 2,091,241; Aug. 24.
Acid from a centrifuge, Apparatus for discharging. D. F. Edwards and A. M. Wilson. 2,084,484; June 22.
Acid from acid sludges, Recovering. C. L. Read and P. J. Harrington. 2,079,424; May 4.
Acid from diolefines, Maleic. C. Conover. 2,079,490; May 4.
Acid from oxides of nitrogen, Production of nitric. S. L. Handforth. 2,088,057; July 27.
Acid from pyroligneous products, Concentrating and purifying acetic. C. Coutor. 2,096,734; Oct. 26.
Acid from separated sludge acid, Recovering sulphuric. I. Hechenbleikner and F. J. Bartholomew. 2,066,685; Jan. 5.
Acid from sulphuric acid solutions of sulphates, Recovering sulphuric. O. Mantius and E. Mantius. 2,078,088; Apr. 20.
Acid from the fume gases containing small amounts thereof, Recovering maleic. A. O. Jaeger and J. E. Jewett. 2,098,047; Nov. 2.
Acid gels, Silicic. E. S. Ridler. 2,071,987; Feb. 23.
Acid halides, Aryl phosphoric. S. L. Bass. 2,071,017; Feb. 16.
Acid halides of carbazole-N-carboxylic acids and their production. W. L. Ruigh. 2,089,985; Aug. 17.
Acid having a high concentration, Producing fuming sulphuric. C. B. von Girsewald, W. Siecke and M. Wohlwill. 2,071,598; Feb. 23.
Acid in saccharification process, Recovery of sulphuric. H. Dreyfus. 2,091,309; Aug. 31.
Acid, Making boric. A. Newman. 2,089,406; Aug. 10.
Acid, Making hydrobromic. G. F. Dressel and O. C. Ross. 2,070,263; Feb. 9.
Acid manufacture, Nitric. A. Christensen. 2,098,953; Nov. 16.
Acid, Manufacture of citric. P. Leone. 2,066,892; Jan. 5.
Acid, Manufacture of hydrocyanic. H. A. Bond and C. R. Harris. 2,083,824; June 15.
Acid, Manufacture of hydrocyanic. E. Hene. 2,097,064; Oct. 26.
Acid, Manufacture of hydrocyanic. B. S. Lacy. 2,076,953; Apr. 13.
Acid, Manufacture of sulphuric. B. M. Carter. 2,095,628; Oct. 12.
Acid, Manufacturing amino sulphonic. P. Baumgarten. 2,102,350; Dec. 14.
Acid, Method and apparatus for the manufacture of sulphuric. F. C. Zeisberg. 2,075,075; Mar. 30.
Acid pickling inhibitor. A. L. Wilson and A. B. Boese, Jr. 2,080,553; May 18.
Acid, Preparing aminoacetic. E. T. Mertz. 2,098,923; Nov. 9.
Acid, Preparation of hydrocyanic. A. T. Larson. 2,086,507; July 6.
Acid, Preparing glyoxylic. P. Heisel. 2,081,355; May 25.
Acid, Producing citric. J. Zender. 2,072,919; Mar. 9.
Acid product and producing the same, Hydrofluoric. H. B. Bishop. 2,088,048; July 27.
Acid, Production of ascorbic. O. Dalmer and H. Wieters. 2,078,237; Apr. 27.
Acid, Production of maleic. C. H. Walters. 2,097,904; Nov. 2.
Acid, Purification of lactic. I. L. Haag and C. A. Vana. 2,101,998; Dec. 14.
Acid, Recovery of hydrocyanic. R. W. Millar and H. P. A. Groll. 2,086,731; July 13.
Acid, Recovery of hydrocyanic. F. W. Sperr, Jr. 2,088,003; July 27.
Acid, Refining naphthenic. A. L. Blount. 2,093,001; Sept. 14.
Acid resin, Polyhydric alcohol-polybasic. I. Rosenblum. 2,088,612; Aug. 3.
Acid resin, Polyhydric alcohol-polybasic aliphatic. I. Rosenblum. 2,103,273; Dec. 28.
Acid resins, Polyhydric alcohol-polybasic. R. Adams. 2,086,458; July 6.
Acid resisting composition. C. R. Barsby and H. R. L. Streight. 2,079,756; May 11.

Acid sludge, Treatment of. J. M. Rumple. 2,091,937; Aug. 31.
Acid, Synthesis of hydrocyanic. P. J. Carlisle and A. D. Macallum. 2,069,545; Feb. 2.
Acid synthesis process. A. T. Larson. 2,089,903; Aug. 10.
Acid synthesis process, Improved. A. T. Larson. 2,079,216; May 4.
Acid, Treatment of aqueous solutions of acetic. E. A. Charles. 2,079,789; May 11.
Acid, Treatment of phosphoric. C. F. Booth and J. E. Malowan. 2,081,351; May 25.
Acid, Treatment of waste sulphuric. C. P. Debuch and E. Markworth. 2,097,271; Oct. 26.
Acidic and basic reagents, Recovery of. H. F. Oxley and E. B. Thomas. 2,090,947; Aug. 24.
Acidproof tank. R. Neuhaus. 2,083,469; June 8.
Acids and derivatives thereof, Manufacture of polymer carboxylic. K. Hamann. 2,094,213; Sept. 28.
Acids and esters thereof and uses therefor, Substituted succinic. L. P. Kyrides. 2,098,190; Nov. 2.
Acids and esters thereof, Production of dicarboxylic. J. W. Hill and E. W. Spanagel. 2,101,217; Dec. 7.
Acids and making same, Amino-aryl sulphone-sulphonic. J. Scheidegger. 2,080,188; May 11.
Acids and making the same, Ascorbic. B. Helferich and O. Peters. 2,068,453; Jan. 19.
Acids and 1.4+5.8-naphthalenetetracarboxylic acids and preparing them, Nuclear substituted acenaphthalic. W. Eckert and E. Fischer. 2,067,138; Jan. 5.
Acids and preparing the same, Diaryl oxide sulphonic. M. A. Prahl. 2,081,876; May 25.
Acids and preparing them, Amino-chrysene-sulphonic. W. Schultheis. 2,093,113; Sept. 14.
Acids and producing same, Higher aromatic keto fatty. H. A. Bruson, J. D. Robinson, and O. Stein. 2,071,496; Feb. 23.
Acids and producing same, N-long chain alkyl aromatic amino sulphonic. E. Schirm. 2,067,463; Jan. 12.
Acids and products obtainable thereby, Preparing amino-carboxylic. C. Platz and H. Holsten. 2,097,864; Nov. 2.
Acids and the product thereof, Production of hydroxy. J. W. Hill. 2,073,799; Mar. 16.
Acids, Benzanthrone acrylic. R. N. Lulek and C. F. Belcher. 2,091,242; Aug. 24.
Acids, Concentrating aliphatic. C. I. Haney. 2,082,000; June 1.
Acids from aryl ethylenes and the products thereof, Manufacture of sulphonic. H. Grotowsky. 2,097,726; Nov. 2.
Acids from crude tar, Extracting tar. C. M. Ambler, Jr., and C. E. Underwood. 2,081,692; May 25.
Acids from crude tar, Recovering tar. J. G. Hatman. 2,082,626; June 1.
Acids, Indol sulphonic. E. Herdieckerhoff, O. and E. Tschunkur. 2,068,800; Jan. 26.
Acids into stable aqueous solutions, Converting barbituric. H. Gruber. 2,067,317; Jan. 12.
Acids, Manufacture of amino sulphonic. A. Doser, R. Schröter, and O. Bayer. 2,089,348; Aug. 10.
Acids, Manufacture of arylamino-naphthalene-sulphonic. O. Allemann. 2,092,867; Sept. 14.
Acids of anthropyrimidines, Sulphonic. K. Koeberle and O. Schlichting. 2,068,989; Jan. 26.
Acids of high wetting, dispersing, and emulsifying power and producing the same, Substituted sulphonic. E. Segessemann. 2,076,166; Apr. 6.
Acid-phenol-aldehyde condensation product, Polyhydric alcohol-carboxylic organic acid-weak polybasic inorganic. I. Rosenblum. Re. 20,513; Sept. 21.
Acids, Preparation of anthraquinone-disulphonic. M. S. Whelen. 2,074,307; Mar. 16.
Acids, Preparation of anthraquinone-disulphonic. A. J. Wuertz. 2,074,309; Mar. 16.
Acids, Preparation of carboxylic. G. B. Carpenter and W. H. Carothers. 2,068,265; Jan. 19.
Acids, Preparing diamino-dipnenoxy-anthraquinone disulfonic. E. C. Buxbaum. 2,068,373; Jan. 19.
Acids, Preparing ether. H. A. Bruson. 2,068,905; Jan. 26.
Acids, Producing substituted aliphatic. J. B. Niederl. 2,082,459; June 1.
Acids, Production of hydroxy-sulfonic. F. Guenther and H. Haussmann. 2,094,451; Sept. 28.
Acids, Purification of alpha-hydroxy-aliphatic. S. L. Bass. 2,092,494; Sept. 7.
Acids, Purification of naphthenic. W. B. Hendrey. 2,072,053; Feb. 23.
Acids, Purifying naphthenic. D. E. Carr. 2,081,475; May 25.
Acids, Racemizing amino. R. S. Bley. 2,071,327; Feb. 23.
Acids, Recovering. O. M. Urbain and W. R. Stemen. 2,102,103; Dec. 14.
Acids, Recovery of sulphonic. R. C. Moren and W. A. Meyer. 2,099,529; Nov. 16.
Acoustic apparatus. H. F. Olson. 2,097,289; Oct. 26.
Acoustic device. H. R. Clarke. 2,069,817; Feb. 9.
Acoustic device. E. D. Coots. 2,087,901; July 27.
Acoustic device. L. B. Cornwell. 2,084,944; June 22.
Acoustic device. H. C. Harrison. 2,077,170; Apr. 13.
Acoustic device. A. E. Swickard. 2,085,130; June 29.
Acoustic device. A. E. Swickard. 2,093,664; Sept. 21.
Acoustic device. A. L. Thuras. 2,086,649; July 13.
Acoustic devices, Assembling. R. N. Marshall. 2,094,043; Sept. 28.
Acoustic material. E. T. Hermann. 2,087,973; July 27.
Acoustic material, Producing. J. A. Rice. 2,087,550; July 20.
Acoustic reproducing apparatus. A. A. Thomas. 2,088,451; July 27.
Acoustic sounding apparatus, Electro. G. G. Jacquet and R. E. Badin. 2,076,724; Apr. 13.
Acoustic vibrations, Device for recording and reproducing. A. T. van Urk. 2,072,610; Mar. 2.
Acoustic warning device. F. Koch. 2,074,266; Mar. 16.
Acoustical composition. F. C. Atwood. 2,097,054; Oct. 26.
Acoustical construction. J. Mazer. 2,077,889; Apr. 20.
Acoustical construction. J. S. Parkinson. 2,081,952; June 1.
Acoustical device. H. F. Olson. 2,102,736; Dec. 21.
Acoustical material. D. F. Ross and W. A. Elliott. 2,077,713; Apr. 20.
Acoustical structure. T. M. Prudden. 2,081,765; May 25.
Acoustical treatment of walls. R. F. Norris. 2,078,731; Apr. 27.
Acridine compounds, Basically substituted. F. Mietzsch and H. Mauss. 2,077,249; Apr. 13.
Acridinium compounds, Quarternary. H. Mauss and F. Mietzsch. 2,079,023; May 4.
Action and sound, System for synchronously recording. O. A. Ross. 2,074,517; Mar. 23.
Action for keyboard instruments. W. Pape. 2,082,548; June 1.
Activation device for the heliopyretic treatment of matter. M. L. and F. R. Herzig. 2,074,909; Mar. 23.
Actuating means for harness motion of looms. A. W. Gionet. 2,079,502; May 4.
Actuating mechanism for gearing. S. C. Olszewski. 2,070,618; Feb. 16.
Actuator for telemetric systems. T. J. Smulski. 2,088,819; Aug. 3.
Acylamino alkyl-aryl ethers and their sulphonation products. A. W. Baldwin. 2,075,013; Mar. 30.
Acylamino anthraquinones, Pyridino. M. A. Kunz, K. Koeberle and C. Kochendoerfer. 2,079,940; May 11.
Acylaminoaryl phenylcinchoninates and the preparation thereof. W. G. Christiansen and S. E. Harris. 2,076,706; Apr. 13.
Acyl ureas and the preparation thereof. R. A. Jacobson. 2,090,594; Aug. 17.
Acylated diols. W. A. Lott. 2,103,266; Dec. 28.
Acyloins, Reduction of. V. L. Hansley. 2,079,403; May 4.
Adapter for incandescent bulbs. E. C. Smally. 2,100,984; Nov. 30.
Adapter for loose leaf binders. G. S. Emery. 2,093,041; Sept. 14.
Adapters and the article resulting therefrom, Producing integral sweat-jointed. E. S. Cornell, Jr. 2,089,784; Aug. 10.
Adding and listing machine. L. P. Crosman. 2,071,501; Feb. 23.
Adding machine. M. Garbell. 2,102,693; Dec. 21.
Adding machine, Ten-key. F. L. Fuller and S. Brand. 2,074,017; Mar. 16.
Addition agent. J. A. Henricks, Jr. 2,085,747; July 6.
Addition agents, Aliphatic. J. A. Henricks, Jr. 2,085,748; July 6.
Addition agents, Carbocyclic. J. A. Henricks, Jr. 2,085,749; July 6.
Addition agents for nickel plating. R. O. Hull. 2,085,754; July 6.
Address plate. C. E. Ellis. 2,073,628; Mar. 16.
Address plate. W. T. Gollwitzer. 2,070,591; Feb. 16.
Address printing machine. J. Krell. 2,091,761; Aug. 31.
Addressing and printing machine. C. Smith. 2,077,963–5; Apr. 20.
Addressing machine. H. P. Elliott. 2,088,468; July 27.
Addressing machine and inking mechanism therefor. H. P. Elliott. 2,088,469; July 27.
Adhesive. H. G. Kittredge and S. J. Broderick. 2,096,110; Oct. 19.
Adhesive. W. Kraus and W. Fisch. 2,096,521; Oct. 19.
Adhesive. W. J. Tomsicek, L. L. Dodge, and J. B. Calva. 2,087,337; July 20.
Adhesive. I. Wolff. 2,093,105; Sept. 14.
Adhesive and making same. E. F. Christopher. Re. 20,326; Apr. 13.
Adhesive and making the same, Resinous. C. D. Rozema and J. H. Tigelaar. 2,066,857; Jan. 5.
Adhesive and plastic material and making the same. L. J. Fuhrmann. 2,095,093; Oct. 5.
Adhesive, Applying. C. Bernstein. 2,093,901; Sept. 21.
Adhesive, Applying. G. W. von Hofe and P. W. Fleischer. 2,095,776; Oct. 12.
Adhesive applying device. P. Arndt. 2,101,464; Dec. 7.
Adhesive applying mechanism. H. S. Buckingham. 2,098,857; Nov. 9.
Adhesive applying mechanism for paper package making machines. E. G. Staude. 2,068,087; Jan. 19.
Adhesive applying mechanism for paper package making machines. E. G. Staude. 2,082,186; June 1.
Adhesive coated devices, Fixing. L. Cahn. 2,088,405; July 27.
Adhesive composition. A. D. Fuller. 2,073,927; Mar. 16.

Adhesive composition. I. I. Slomon. 2,094,220; Sept. 28.
Adhesive material. M. H. Kemp. 2,098,187; Nov. 2.
Adhesive supply and spreading attachment for fabric coating machines. H. K. Lea. 2,073,557; Mar. 9.
Adhesive, Plyboard. J. V. Bauer. 2,102,937; Dec. 21.
Adhesive, Synthetic resin. A. H. Bowen and T. W. Dike. 2,098,083; Nov. 2.
Adhesive tape box. H. Lemaster. 2,080,052; May 11.
Adhesive, Thermoplastic. R. M. Freydberg. 2,072,631; Mar. 2.
Adhesive to fabrics and the like, Applying. L. Kay. 2,068,183; Jan. 19.
Adhesive to materials for coating surfaces or in the manufacture of coated or compound materials, Applying. G. Smith. 2,077,535; Apr. 20.
Adhesive to paper and similar materials, Device for applying liquid. A. Winkler and M. Dünnebier. 2,093,221; Sept. 14.
Adhesive to wall paper and the like, Applying. A. R. Williams. 2,068,253; Jan. 19.
Adhesive unit, Removable. A. B. Mull. 2,080,734; May 18.
Adhesives. G. R. Alden. Re. 20,433; July 6.
Adhesives. H. A. Winkelmann. 2,096,660; Oct. 19.
Adjustable body support. O. D. Harris. 2,099,977; Nov. 23.
Adjustable bracket. N. R. Norman. 2,085,227; June 29.
Adjustable chair. J. M. Dorton. 2,078,373; Apr. 27.
Adjustable chair. M. P. Hoover. 2,081,333; May 25.
Adjustable depth folding box. G. W. Hinton. 2,077,694; Apr. 20.
Adjustable film gate. R. H. Draeger. 2,073,627; Mar. 16.
Adjustable fixture support. S. Hammer. 2,101,852; Dec. 14.
Adjustable hinge joint. J. W. Leighton. 2,077,844; Apr. 20.
Adjustable hot saw gauge. W. W. Hill. 2,071,692; Feb. 23.
Adjustable limit gauge. L. C. Blomstrom. 2,087,896; July 27.
Adjustable lock. E. J. Pilblad. 2,090,550; Aug. 17.
Adjustable obstetrical chair. D. D. Bugh. 2,073,094; Mar. 9.
Adjustable picture frame. C. M. Tursky. 2,078,744; Apr. 27.
Adjustable seat. A. W. Chapman. 2,070,468; Feb. 9.
Adjustable seat. A. M. Fleming. 2,099,107; Nov. 16.
Adjustable seat. W. A. Parks. 2,100,170; Nov. 23.
Adjustable seat. Le G. S. Whedon, A. A. Grinnell, and R. E. Rousseau. 2,091,899; Aug. 31.
Adjustable shaft motor. A. Hollander. 2,081,454; May 25.
Adjustable spaceboard indicator. E. S. Larson. 2,083,608; June 15.
Adjustable speed electric motor. L. E. Miller. 2,072,008 Feb. 23.
Adjustable speed motor. W. V. Johnson. 2,096,458; Oct. 19.
Adjustable wrench. E. H. Luckey. 2,074,227; Mar. 16.
Adjuster, Mechanical. E. C. Deal. Re. 20,327; Apr. 13.
Adjusting and stopping device respectively for members adjustable to two positions relatively to one another. T. O. R. Dahlberg. 2,086,214; July 6.
Adjusting device. A. Bargeboer. 2,070,108; Feb. 9.
Adjusting device, Audible indicating. H. F. Mossberg. 2,100,649; Nov. 30.
Adjusting device, Automatic. A. Moorhouse. 2,072,010; Feb. 23.
Adjusting device for spinal fractures and dislocations. E. T. Kelley. 2,088,747; Aug. 3.
Adjusting means. C. S. and F. W. Crakes. 2,073,550; Mar. 9.
Adjusting means. F. L. Prescott. 2,084,356; June 22.
Adjusting means. R. F. Sickles and H. F. Oliver. 2,102,098; Dec. 14.
Adjusting means for control surfaces. I. I. Sikorsky. 2,097,990; Nov. 2.
Adjusting means for variable speed transmission. H. E. Brooks. 2,084,723; June 22.
Adjustment mechanism for inking apparatus. O. R. Wolf. 2,078,520; Apr. 27.
Adsorbent apparatus. W. E. Moore and G. L. Simpson. 2,083,732; June 15.
Advertising apparatus. W. R. Bloh. 2,074,249; Mar. 16.
Advertising apparatus. E. F. Brown. 2,070,542; Feb. 9.
Advertising apparatus. E. H. Philippi. 2,097,090; Oct. 26.
Advertising apparatus, Luminous. G. W. Kent. 2,077,111; Apr. 13.
Advertising appliance. C. W. Armstrong. 2,093,505; Sept. 21.
Advertising blotting device. E. F. O'Neill. 2,099,135; Nov. 16.
Advertising carrier, Automobile rear. H. A. Acy. 2,102,987; Dec. 21.
Advertising device. R. M. Bone. 2,074,250; Mar. 16.
Advertising device. H. Cone. 2,098,568; Nov. 9.
Advertising device. P. F. Godfrey. 2,092,154; Sept. 7.
Advertising device. T. G. Harrison. 2,085,803; July 6.
Advertising device. O. D. Jennings. 2,076,182; Apr. 6.
Advertising device. C. Jerabek. 2,102,798; Dec. 21.
Advertising device. P. J. Linstrom. 2,091,392; Aug. 31.
Advertising device. J. B. Pinner. 2,079,303; May 4.
Advertising device. C. Rinehimer. 2,103,756; Dec. 28.
Advertising device. I. Rodriguez. 2,089,858; Aug. 10.
Advertising device, Detachable. R. S. Ghiselin. 2,084,971; June 22.
Advertising device, Display. P. Horinstein. 2,069,368; Feb. 2.
Advertising device, Electric. A. Wertheimer. 2,075,841; Apr. 6.
Advertising device, Mechanical. R. F. Andler. 2,100,690; Nov. 30.
Advertising device, Transit. J. C. Rivers. 2,077,585; Apr. 20.
Advertising device, Wind actuated. H. Ruck. 2,085,451; June 29.
Advertising dispenser. B. Ansehl. 2,089,244; Aug. 10.
Advertising display. H. C. Illium. 2,074,587; Mar. 23.
Advertising display. D. H. Johnson. 2,068,414; Jan. 19.
Advertising display device. F. Dannenberg, J. L. Frank, and A. Groth. 2,073,986; Mar. 16.
Advertising display device. R. E. Everett. 2,080,466; May 18.
Advertising display sign. J. Jensen. 2,073,479; Mar. 9.
Advertising display, Suction cleaner. D. G. Smellie. 2,095,456; Oct. 12.
Advertising medium. P. C. Guntrup. 2,081,088; May 18.
Advertising or display device. H. Grey and A. S. Waddington. 2,098,143; Nov. 2.
Advertising or display device. L. Prins. 2,103,175; Dec. 21.
Advertising sign. P. R. Conley. 2,093,710; Sept. 21.
Advertising sign. J. Jackson. 2,102,075; Dec. 14.
Advertising sign, Wind actuated. M. P. Exline and W. F. Beale. 2,091,389; Aug. 31.
Aerating and fertilizing mechanism. W. R. Hanna. 2,072,331; Mar. 2.
Aerating apparatus. R. E. Stark. 2,072,691; Mar. 2.
Aerating apparatus. R. E. Stark. 2,074,597; Mar. 23.
Aerating machine. L. E. Booth. 2,085,947; July 6.
Aerating machine. W. Fagergren. 2,101,331; Dec. 7.
Aeration in biochemical processes, Carrying out. R. Hellbach. 2,098,962; Nov. 16.
Aeration of diaphragm fermenting vats, Fine-bubble. A. Braasch. 2,092,151; Sept. 7.
Aerator. A. C. Durdin, III. 2,072,944; Mar. 9.
Aerator or agitator. H. V. Wallace and L. H. Logue. 2,077,445; Apr. 20.
Aerial for ultrashort waves, Receiving. K. Schlesinger. 2,103,646; Dec. 28.
Aerial lead for radio reception. K. C. Bridges. 2,090,026; Aug. 17.
Aerial navigation apparatus. E. E. Oehmichen. 2,081,381; May 25.
Aerial survey, Device and method for. E. Hörner. 2,085,498; June 29.
Aerial system. E. C. Cork, A. D. Blumlein, and E. L. C. White. 2,096,031; Oct. 19.
Aerial tramway. C. C. Beatty and E. J. Lloyd. 2,074,953; Mar. 23.
Aerogels, Producing. S. S. Kistler. 2,093,454; Sept. 21.
Aeronautical device. J. P. Buckley. 2,081,134; May 25.
Aeronautical device. W. J. Perrin. 2,091,395; Aug. 31.
Aeroplane. H. Anathor-Henrikson. 2,071,744; Feb. 23.
Aeroplane. W. W. Everts. 2,074,897; Mar. 23.
Aeroplane. J. Hojnowski. 2,074,395; Mar. 23.
Aeroplane. J. Hojnowski. 2,095,440; Oct. 12.
Aeroplane. J. Martin. 2,070,086; Feb. 9.
Aeroplane. J. V. Martin. 2,068,300; Jan. 19.
Aeroplane. H. Mignet. 2,082,172; June 1.
Aeroplane. C. N. Pogue. 2,072,277; Mar. 2.
Aeroplane. R. R. Slayback. 2,101,351; Dec. 7.
Aeroplane construction. W. F. Crowe. 2,072,029; Feb. 23.
Aeroplane control. G. A. Clark. 2,103,933; Dec. 28.
Aeroplane control mechanism. C. E. Jones. 2,074,914; Mar. 23.
Aeroplane, Helicopter. J. A. Mills. 2,095,556; Oct. 12.
Aeroplane wing construction. D. L. Sutton. 2,077,859; Apr. 20.
Aeroplane wing structure. A. S. Barkley. 2,071,317; Feb. 23.
Aeroplanes by radio signals, Guiding. F. Gerth and E. Kramar. 2,093,885; Sept. 21.
Age-resister. A. M. Clifford. 2,084,131; June 15.
Age resister. A. M. Clifford. 2,095,921; Oct. 12.
Age resistor. A. M. Clifford. 2,087,199; July 13.
Aggregate coating, Apparatus for. W. M. Hendrick and G. Loeffler, Jr. 2,094,237; Sept. 28.
Aggregate drier. W. B. Slemmer. 2,095,086; Oct. 5.
Agitating apparatus. H. S. Scott. 2,087,415; July 20.
Agitating mechanism. H. E. Preston. 2,089,423; Aug. 10.
Agitating mechanism. S. E. Schroeder. 2,076,280; Apr. 6.
Agitator. J. E. Bond. 2,087,015; July 13.
Agitator. M. Gaertner. 2,082,796; June 8.
Agitator. W. K. Voss. 2,072,190; Mar. 2.
Agitator, Dice. B. C. Grunig. 2,073,205; Mar. 9.
Agitator for acetylene generators, Carbide. M. P. De Motte. 2,097,617; Nov. 2.
Agitator for game elements. C. F. Klein. 2,103,009; Dec. 21.

Agitator for stoker hoppers. O. A. Larsen. 2,076,851; Apr. 13.
Agitator for stokers. O. L. Bartlett. 2,084,237; June 15.
Agitator for washing machines. P. E. Geldhof. 2,094,559; Sept. 28.
Agitator for washing machines. T. H. Tittle. 2,073,540; Mar. 9.
Agitator mechanism for washing machines. R. J. Waterworth. 2,091,402; Aug. 31.
Agitator, Portable. C. E. Farrington. 2,073,925; Mar. 16.
Agricultural implement. G. O. Lower. 2,073,992; Mar. 16.
Agricultural implement. W. F. Mathes. 2,076,958; Apr. 13.
Agricultural implement. P. Penn. 2,099,032; Nov. 16.
Agricultural implement. M. J. Petersen. 2,098,552; Nov. 9.
Agricultural implement. C. A. Ritchie. 2,073,879; Mar. 16.
Agricultural implement. J. I., Sr., and J. I. Wilcoxen, Jr. 2,066,812; Jan. 5.
Agricultural machine. M. D. Douglass. 2,095,182; Oct. 5.
Agricultural machine. L. J. Pfister. 2,095,007; Oct. 5.
Agricultural machinery. G. Large. 2,091,823; Aug. 31.
Aiding means, Combustion. W. R. Hulbert, D. R. Schock, and F. E. Thompson. 2,082,696; June 1.
Aileron. W. K. Rose. 2,077,072; Apr. 13.
Aileron control. T. de Port. 2,087,245; July 20.
Air and gas mixer for gas burners. H. R. Palmer. 2,068,567; Jan. 19.
Air and of fuel in automatic heavy-oil furnaces, Device for the combined control of the admission of. E. F. Schwander. 2,100,673; Nov. 30.
Air, Apparatus for conditioning. J. A. Guyer. 2,097,520; Nov. 2.
Air, Apparatus for the heating of. J. McElgin. 2,098,830; Nov. 9.
Air bag. S. W. Lippitt. 2,072,459; Mar. 2.
Air blast to ore smelting furnaces, Method of and apparatus for automatically distributing. J. H. Q. Burke. 2,083,046; June 8.
Air brake. C. A. Campbell. 2,069,914; Feb. 9.
Air brake. C. A. Campbell. 2,077,515; Apr. 20.
Air brake. C. A. Campbell. 2,083,686; June 15.
Air brake. C. A. Campbell. 2,097,964; Nov. 2.
Air brake control system. E. L. Koenig and F. R. La Blotier. 2,086,320; July 6.
Air brake, Freight car. C. R. Jack. 2,094,173; Sept. 28.
Air by liquid spray, Apparatus for cooling and circulating. G. M. Kleucker. 2,088,962; Aug. 3.
Air chamber operating mechanism, Rotatable Diesel. B. Loeffler. 2,085,199; June 29.
Air, Circulating. A. Gill. 2,074,387; Mar. 23.
Air circulating and filtering apparatus, Warm. H. A. Phail. 2,101,916; Dec. 14.
Air circulating apparatus. F. Manning. 2,081,104; May 18.
Air circulating apparatus. F. C. Reynolds and W. H. Kirchheim. 2,081,105; May 18.
Air circulating apparatus. H. S. Woodruff and P. T. Engelskirchen, Jr. 2,081,103; May 18.
Air-circulating equipment. A. Y. Dodge. 2,098,378; Nov. 9.
Air circulating heater. C. R. Graham. 2,099,883; Nov. 23.
Air circulation. M. Weber. 2,088,312; July 27.
Air circulator, Automotive. B. Kirsch. 2,102,418; Dec. 14.
Air cleaner. F. A. Donaldson. 2,072,548; Mar. 2.
Air cleaner. G. L. Heglar. 2,083,649; June 15.
Air cleaner. W. W. Lowther. 2,069,889; Feb. 9.
Air cleaner. W. W. Moe. 2,069,379; Feb. 2.
Air cleaner and silencer. G. C. Rensink. 2,067,160; Jan. 5.
Air cleaner for internal combustion engines. E. C. Horton. 2,081,668; May 25.
Air compressing mechanism. E. J. Jodry. 2,092,717; Sept. 7.
Air compressor. N. A. Christensen. 2,074,980; Mar. 23.
Air compressor. L. J. Michaels. 2,100,972; Nov. 30.
Air compressor. W. Noble. 2,074,803; Mar. 23.
Air compressor, Hydraulic. J. E. Jones and R. J. Unsworth. 2,077,482; Apr. 20.
Air compressor relief valve. F. C. Ernst. 2,090,512; Aug. 17.
Air conditioner. W. Bonner. 2,078,833; Apr. 27.
Air conditioner. L. W. Child. 2,069,816; Feb. 9.
Air conditioner. L. W. Child. 2,082,441; June 1.
Air conditioner. G. de Bothezat. 2,073,833; Mar. 16.
Air conditioner. J. Lovely. 2,082,501; June 1.
Air conditioner. R. W. Smith. 2,070,690; Feb. 16.
Air conditioner. P. D. Snavely. 2,093,853; Sept. 21.
Air conditioner. D. E. Stump, Jr. 2,068,475; Jan. 19.
Air conditioner. R. H. Wandell. 2,097,425; Oct. 26.
Air conditioner. H. B. White. 2,085,244; June 29.
Air conditioner for rooms, Portable. C. G. Vretman. 2,075,384; Mar. 30.
Air conditioner for vehicle bodies. F. M. Young. 2,103,104; Dec. 21.
Air conditioner, Portable. J. T. Tennison. 2,067,303; Jan. 12.
Air conditioning. F. R. Bichowsky. 2,094,343; Sept. 28.
Air conditioning. C. G. Buder. 2,093,691; Sept. 21.
Air conditioning. J. R. Johnson. 2,096,967; Oct. 26.
Air conditioning. N. J. Smith and J. C. Chambers. 2,100,110; Nov. 23.
Air conditioning and heat economizing assembly. M. L. Mueller. 2,084,408; June 22.
Air-conditioning and heating system, Piped. C. J. Thatcher. 2,078,295; Apr. 27.
Air conditioning and house heating system, Combined. J. U. Fish. 2,100,474; Nov. 30.
Air conditioning and ventilation of houses. W. C. Coulton. 2,074,370; Mar. 23.
Air conditioning apparatus. E. Berl. 2,076,360; Apr. 6.
Air conditioning apparatus. R. F. Bixby and J. H. Meyer. 2,097,556; Nov. 2.
Air conditioning apparatus. R. T. Brizzolara. 2,080,998; May 18.
Air conditioning apparatus. W. C. Carr. 2,076,192; Apr. 6.
Air conditioning apparatus. H. C. Drake. 2,096,577; Oct. 19.
Air conditioning apparatus. C. W. Eilber and E. J. Gerondale. 2,100,072; Nov. 23.
Air conditioning apparatus. W. L. Fleisher. 2,077,554; Apr. 20.
Air conditioning apparatus. L. S. Keilholtz. 2,066,688; Jan. 5.
Air conditioning apparatus. L. S. Keilholtz and L. A. Volberding. 2,066,689; Jan. 5.
Air conditioning apparatus. G. A. Kelley. 2,085,028; June 29.
Air conditioning apparatus. J. B. Kirby. 2,074,265; Mar. 16.
Air conditioning apparatus. H. B. Lawton. 2,073,110; Mar. 9.
Air conditioning apparatus. E. S. Lea. 2,079,574; May 4.
Air conditioning apparatus. A. S. Locke. 2,085,703; June 29.
Air conditioning apparatus. S. L. Lord and G. H. Kendall. 2,096,286; Oct. 19.
Air conditioning apparatus. F. Manning and R. D. Lambert. 2,086,385; July 6.
Air conditioning apparatus. J. A. Martocello. 2,069,961; Feb. 9.
Air conditioning apparatus. R. D. Matteson and W. B. Thomas. 2,076,660–1; Apr. 13.
Air conditioning apparatus. C. R. Neeson. 2,081,553; May 25.
Air conditioning apparatus. J. H. O'Brien. 2,090,875; Aug. 24.
Air conditioning apparatus. J. H. Reynolds. 2,095,451; Oct. 12.
Air conditioning apparatus. G. L. Schuyler. 2,068,080; Jan. 19.
Air conditioning apparatus. R. L. Sites. 2,077,021; Apr. 13.
Air conditioning apparatus. L. C. Smith. 2,091,019; Aug. 24.
Air conditioning apparatus. C. A. Stilphen. 2,068,090; Jan. 19.
Air conditioning apparatus. M. M. Suppes. 2,075,314; Mar. 30.
Air conditioning apparatus. T. A. Taylor. 2,090,271; Aug. 17.
Air conditioning apparatus. B. R. Vancott. 2,098,443; Nov. 9.
Air conditioning apparatus. E. L. Wiegand. 2,080,797–8; May 18.
Air conditioning apparatus. W. W. Wishart. 2,077,974; Apr. 20.
Air conditioning apparatus and method. F. H. Cornelius. 2,090,287; Aug. 17.
Air conditioning apparatus and process. H. L. Hollis. 2,075,036; Mar. 30.
Air conditioning apparatus for automobiles. J. A. Innes. 2,091,594; Aug. 31.
Air conditioning apparatus for passenger cars. W. J. Madden. 2,084,155; June 15.
Air conditioning apparatus, Portable. W. H. Fabry. 2,091,198; Aug. 24.
Air conditioning cycle, Economizing. R. A. Wittmann. 2,089,776; Aug. 10.
Air conditioning device. A. W. Conley. 2,103,844; Dec. 28.
Air conditioning device. W. S. Eubank. 2,075,389; Mar. 30.
Air conditioning device. J. M. Frank and W. H. Reitz. 2,084,392; June 22.
Air conditioning device. E. J. Lattner. 2,094,456; Sept. 28.
Air conditioning device. H. J. Spielmann. 2,093,936; Sept. 21.
Air conditioning device for motor vehicles. B. M. Shaller. 2,094,221; Sept. 28.
Air conditioning furnace. J. W. Norris. 2,089,407; Aug. 10.
Air conditioning, heating, and cooling units. F. M. Young. 2,066,817; Jan. 5.
Air conditioning means. L. W. Melcher. 2,099,747; Nov. 23.
Air conditioning method and apparatus for passenger cars. L. L. Lewis. 2,098,396; Nov. 9.

Air, Conditioning mine. S. E. T. Ewing and A. L. Egan. 2,097,723; Nov. 2.
Air conditioning process and apparatus. J. N. Hadjisky. 2,092,842; Sept. 14.
Air conditioning railroad cars, System for. H. R. Arf. Re. 20,318; Mar. 30.
Air conditioning system. N. T. Branche and F. R. Bichowsky. 2,083,002; June 8.
Air conditioning system. T. W. Carraway. 2,090,782; Aug. 24.
Air conditioning system. R. L. Chapman. 2,100,834; Nov. 30.
Air conditioning system. B. P. Fonda. 2,085,964; July 6.
Air conditioning system. W. Goodman. 2,072,166; Mar. 2.
Air-conditioning system. E. R. Mandle. 2,070,057; Feb. 9.
Air conditioning system. E. B. Miller. 2,078,540; Apr. 27.
Air conditioning system. J. H. O'Brien. 2,072,427; Mar. 2.
Air conditioning system. O. M. Olson. 2,100,867; Nov. 30.
Air conditioning system. R. T. Palmer. 2,091,562; Aug. 31.
Air conditioning system. P. M. Raigorodsky. 2,103,596; Dec. 28.
Air conditioning system. E. W. Roessler. 2,071,178; Feb. 16.
Air conditioning system. M. P. Winther. 2,083,585; June 15.
Air conditioning system. M. P. Winther. 2,083,971; June 15.
Air conditioning system and apparatus. R. A. Brand. 2,102,507; Dec. 14.
Air conditioning system, Automatic. L. L. Cunningham. 2,101,808; Dec. 7.
Air conditioning system for buildings. H. Hayes. 2,087,147; July 13.
Air conditioning system for cars. F. L. Murphy. 2,099,702; Nov. 23.
Air conditioning system for railway cars. H. D. Euwer. 2,068,852; Jan. 26.
Air conditioning system for railway passenger cars. H. D. Euwer. 2,068,851; Jan. 26.
Air conditioning system for refrigerators. C. G. Vretman. 2,085,346; June 29.
Air conditioning system for sleeping cars. C. F. Henney. 2,089,372; Aug. 10.
Air conditioning system for vehicles employing steam ejectors. C. M. Ashley. 2,081,905; June 1.
Air conditioning system, Regenerative. R. B. P. Crawford. Re. 20,469; Aug. 17.
Air conditioning system utilizing refrigeration. S. M. Anderson and R. T. Palmer. 2,098,558; Nov. 27.
Air conditioning system utilizing refrigeration. F. J. Hamilton and S. M. Anderson. 2,082,957; June 8.
Air conditioning system utilizing refrigeration. R. T. Palmer. 2,091,563; Aug. 31.
Air conditioning system, Vehicle. T. A. Banning, Jr. 2,083,286; June 8.
Air conditioning unit. T. W. Carraway. 2,101,467; Dec. 7.
Air conditioning unit. C. A. Olson, J. P. Magos, and M. W. McRae. 2,079,562; May 4.
Air conditioning unit. A. C. Staley. 2,084,601; June 22.
Air control, Boundary layer. C. C. Jones. 2,078,854; Apr. 27.
Air cooled aero engine. H. C. H. Townend. 2,101,724; Dec. 7.
Air-cooled engine. J. G. Dintilhac. 2,070,565; Feb. 16.
Air cooler. S. V. Kivett. 2,073,556; Mar. 9.
Air cooler. R. Wenzl. 2,097,851; Nov. 2.
Air cooler and humidifier. J. G. Quinlivan. 2,085,390; June 29.
Air, Cooling. F. R. Bichowsky. 2,094,342; Sept. 28.
Air cooling apparatus. E. J. Lanctot, and H. G. and A. F. Scharnweber. 2,088,753; Aug. 3.
Air cooling apparatus. J. Q. Sherman. Re. 20,325; Apr. 6.
Air cooling attachment for electric fans. C. Adler, Jr. Re. 20,393; June 8.
Air cooling means for vehicles. J. H. Reynolds. 2,068,709; Jan. 26.
Air cooling system for pipe lines. R. J. Simard. 2,076,922; Apr. 13.
Air cooling system for vehicles, Electric. J. F. Frese. 2,067,837; Jan. 12.
Air cooling unit for automotive vehicles. R. F. Peo. 2,099,227; Nov. 16.
Aircraft. D. M. Berges. 2,100,934; Nov. 30.
Aircraft. A. P. Brush. 2,073,864; Mar. 16.
Aircraft. J. V. Carden. 2,076,398; Apr. 6.
Aircraft. R. J. G. Crouch and H. Bolas. 2,066,336; Jan. 5.
Aircraft. J. W. Dyer and D. Kay. 2,097,117–18; Oct. 26.
Aircraft. A. S. Fink. 2,077,471; Apr. 20.
Aircraft. J. M. Gwinn, Jr. 2,087,404; July 20.
Aircraft. J. M. Gwinn, Jr. 2,094,488; Sept. 28.
Aircraft. C. H. Havill. 2,099,808; Nov. 23.
Aircraft. M. T. Hempe. 2,101,778; Dec. 7.
Aircraft. K. F. J. Kirsten. 2,090,052; Aug. 17.
Aircraft. J. V. Martin. 2,081,437; May 25.
Aircraft. R. H. Mayo. 2,101,743; Dec. 7.
Aircraft. H. H. Platt. 2,074,342; Mar. 23.
Aircraft. H. H. Platt. 2,074,805; Mar. 23.
Aircraft. H. A. Rabatel. 2,078,019; Apr. 20.
Aircraft. B. B. Smith. 2,068,774; Jan. 26.
Aircraft. E. A. Stalker. 2,084,464; June 22
Aircraft. F. C. Thomas. 2,096,599; Oct. 19.
Aircraft. S. L. Van Meter, Jr. 2,066,810; Jan. 5.
Aircraft. E. B. Wilford. 2,068,616; Jan. 19.
Aircraft. Baron S. von Stackelberg Yürgen. 2,076,327; Apr. 6.
Aircraft and sustaining rotor. R. H. Prewitt. 2,102,028; Dec. 14.
Aircraft and the control thereof. F. M. Truman. 2,066,375; Jan. 5.
Aircraft, Crash cause recorder for. S. G. Allen. 2,099,587; Nov. 16.
Aircraft construction. R. H. Goddard. 2,090,038; Aug. 17.
Aircraft construction. R. B. Gray and E. L. Zivi. 2,102,590; Dec. 21.
Aircraft construction. H. G. Klemm and B. C. Boulton. 2,103,466; Dec. 28.
Aircraft control. E. Burgan. 2,093,414; Sept. 21.
Aircraft control. J. G. Ray. 2,069,047; Jan. 26.
Aircraft control gear. G. V. Lachmann, G. R. Volkert, and W. J. Dare. 2,086,085; July 6.
Aircraft control system. R. P. Mueller. Re. 20,539; Oct. 19.
Aircraft, Device for use in connection with operation of. H. Stark. 2,078,982; May 4.
Aircraft drift indicator. L. Dillon. 2,085,010; June 29.
Aircraft engine heater. E. J. Arndt. 2,078,116; Apr. 20.
Aircraft flight control. J. M. Hendrickson. 2,095,251; Oct. 12.
Aircraft flotation system. W. H. Freygang. 2,073,688; Mar. 16.
Aircraft, Helicopter and rotating wing. R. Hafner. 2,088,413; July 27.
Aircraft, Helicopter and rotating wing. W. V. D'A. Rutherford, R. Hafner, and B. Nagler. 2,070,686; Feb. 16.
Aircraft lamp. M. C. Harley. 2,099,362; Nov. 16.
Aircraft, Navigation of. H. C. Hayes. 2,098,240; Nov. 9.
Aircraft of the rotative-wing type. A. E. Larsen. 2,101,399; Dec. 7.
Aircraft power plant. A. Lysholm. 2,085,761; July 6.
Aircraft propeller. W. W. Bradford, Jr. 2,103,242–3; Dec. 28.
Aircraft propelling device. J. J. Trebucien. 2,085,483; June 29.
Aircraft, Rotating wing. M. Knight and T. E. Moodie. 2,092,077; Sept. 7.
Aircraft, Rotative wing. R. Hafner. 2,067,633; Jan. 12.
Aircraft, Rotative wing. R. Hafner. 2,070,657; Feb. 16.
Aircraft rotor blade mounting mechanism. R. H. Prewitt. 2,102,027; Dec. 14.
Aircraft, Safety device for. W. E. Methvin. 2,094,955; Oct. 5.
Aircraft, Structural section for. R. G. Miller. 2,098,752; Nov. 9.
Aircraft, System for landing. E. Kramar. 2,072,267; Mar. 2.
Aircraft tailplane. R. Hafner. 2,067,634; Jan. 12.
Aircraft, Transport cargo. H. J. Knerr. 2,075,042; Mar. 30.
Aircraft wing structure. S. Asbury. 2,076,059; Apr. 6.
Aircraft with freely rotative wings. J. de la Cierva. 2,098,230; Nov. 9.
Air-current attachment for heating radiators. C. M. Woolley. 2,069,732; Feb. 2.
Air cushion joint. A. H. Schaffert. 2,076,505; Apr. 6.
Air cushioning device, Mechanical. M. J. Wightman. 2,093,259; Sept. 14.
Air deflecting device. H. Anderson. 2,090,908; Aug. 24.
Air deflecting device. W. L. Morrison. 2,098,255; Nov. 9.
Air deflecting device for automobiles. W. L. Morrison. 2,100,406; Nov. 30.
Air deflector. J. R. Thorp. 2,066,432; Jan. 5.
Air delivery device. J. H. Hardy. 2,082,886; June 8.
Air, De-vaporizing compressed. S. E. T. Ewing and A. L. Egan. 2,077,315; Apr. 13.
Air distributing means. P. F. Sperry and D. W. Lake. 2,103,599; Dec. 28.
Air distribution apparatus. H. C. Sandberg. 2,074,518; Mar. 23.
Air drying urea-formaldehyde coating composition. S. L. M. Saunders. 2,088,036; July 27.
Air duct. W. R. Seigle. 2,099,756; Nov. 23.
Air entraining device. N. E. Dell. 2,094,568; Sept. 28.
Air feed control for rock drills. J. C. Curtis. 2,068,660; Jan. 26.
Air filter. F. L. Myers. 2,077,951; Apr. 20.
Air filter. S. M. Roth. 2,096,262; Oct. 19.
Air filter. R. Strindberg. 2,080,154; May 11.
Air flotation separation, Apparatus for. E. M. Rusk. 2,101,295; Dec. 7.
Air flow control in an air-method cleaner. D. B. Replogle. 2,097,469; Nov. 2.
Air-flow ventilator. B. M. Green. 2,100,801; Nov. 30.
Airfoil used in aeronautics. L. Béchereau. 2,074,201; Mar. 16.

Air from containers, Device for exhausting. D. E. Baxter. 2,087,963; July 27.
Air heater. W. P. Hayne. 2,102,592; Dec. 21.
Air heater. J. F. Herbert. 2,083,493; June 8.
Air heater. J. H. Rohrer. 2,072,466; Mar. 2.
Air, Humidifying and drying. F. R. Bichowsky. 2,090,466; Aug. 17.
Air-improvement device. C. Jacobsohn. 2,076,463; Apr. 6.
Air in dwelling rooms or other chambers, Apparatus for freshening. R. Rutledge. 2,066,540; Jan. 5.
Air in railway cars, Conditioning. J. O. Ross and C. C. Hunicke. 2,089,428; Aug. 10.
Air injector for internal combustion engines. A. J. Loebs. 2,096,332; Oct. 19.
Air inlet, Auxiliary. P. Chanavier. 2,078,481; Apr. 27.
Air inlet for internal combustion engines. M. Dach. 2,075,272; Mar. 30.
Air, Method and apparatus for conditioning. C. R. Downs. 2,091,353; Aug. 31.
Air, Method and apparatus for treating. F. H. Hibberd. 2,095,386; Oct. 12.
Air mixing apparatus. B. Goerg. 2,086,076; July 6.
Air moistener. C. Grab. 2,083,905; June 15.
Air motor. C. Harris and C. G. Butler. 2,067,635; Jan. 12.
Air of mines, Method and apparatus for dehumidifying and cooling the. K. D. Perkins. 2,069,269; Feb. 2.
Air or gas conditioning apparatus. W. E. Moore and G. L. Simpson. 2,101,555; Dec. 7.
Airplane. D. B. W. Brown. 2,079,677; May 11.
Airplane. W. Brown. 2,092,204; Sept. 7.
Airplane. A. M. Henry. Re. 20,379; May 25.
Airplane. A. Jona. 2,080,967; May 18.
Airplane. E. A. Marski. 2,081,490; May 25.
Airplane. R. V. Morse. 2,077,708; Apr. 20.
Airplane. F. W. Peel. 2,073,318; Mar. 9.
Airplane. W. K. Rose. 2,077,070–1; Apr. 13.
Airplane. J. R. Salzman and C. J. Snyder. 2,078,544; Apr. 27.
Airplane. J. R. Salzman and C. J. Snyder. 2,102,095; Dec. 14.
Airplane. A. Schramm. 2,071,221; Feb. 16.
Airplane booster. C. D. Fator. 2,086,545; July 13.
Airplane construction. G. E. Barnhart. 2,070,705; Feb. 16.
Airplane construction. T. W. Rieder. 2,084,502; June 22.
Airplane engine. W. N. Morgan. 2,101,556; Dec. 7.
Airplane having a variable lifting surface. J. Gerin. 2,072,299; Mar. 2.
Airplane landing field using directional radio beams. E. F. W. Alexanderson and J. H. Hammond, Jr. 2,077,196; Apr. 13.
Airplane landing gear. R. Saulnier. 2,082,598; June 1.
Airplane navigating apparatus. F. M. Pottenger, Jr., and J. R. Balsley. 2,070,178; Feb. 9.
Airplane propeller. E. Martin. 2,101,149; Dec. 7.
Airplane provided with an automatic firearm. M. Birkigt. 2,075,087; Mar. 30.
Airplane wing construction, Flexible. R. C. Sabins. 2,066,649; Jan. 5.
Airplane wings, Constructing. R. J. Minshall. 2,087,626; July 20.
Airplane with sleeping accommodations. G. A. Page, Jr. 2,092,655; Sept. 7.
Airplanes, Automatic balancing of. B. S. Welsher. 2,089,515; Aug. 10.
Airport, Floating. F. J. Hagan. 2,092,250; Sept. 7.
Air preheater. E. Creutz. 2,069,519; Feb. 2.
Air pressure indicator for tires. E. M. Dobbs. 2,071,256; Feb. 16.
Air pump. O. B. Johnson. 2,092,920; Sept. 14.
Air pump wheel, Centrifugal force. O. B. Johnson. 2,083,847; June 15.
Air purifier. W. J. Fricke. 2,096,851; Oct. 26.
Air purifier unit, Portable. E. E. Buskirk. 2,103,893; Dec. 28.
Air register. H. L. Eckenroth. 2,088,643; Aug. 3.
Air register. E. H. Peabody. 2,097,078; Oct. 26.
Air register for furnace or boiler heating burners. J. T. McTarnahan. 2,086,984; July 13.
Air regulating apparatus. E. G. Baer and R. R. Donaldson, Jr. 2,088,023 July 27.
Air resistance reducer. E. M. Hadley. 2,102,527; Dec. 14.
Airscrew. A. H. R. Fedden and F. M. Owner. 2,083,439; June 8.
Airscrew blade pitch controlling mechanism. G. Algarsson. 2,103,740; Dec. 28.
Airship. A. W. Allen. 2,082,675; June 1.
Airship. S. J. Chapas. 2,083,051; June 8.
Airship. F. B. Clark. 2,084,969; June 22.
Airship. H. Rusch. 2,080,094; May 11.
Airship, Rocket. H. L. Adams. 2,074,098; Mar. 16.
Air-shooting apparatus. W. Noble. 2,083,734; June 15.
Air supply system for trains, Conditioned. D. F. Zook. 2,083,768; June 15.
Air, System for dehydrating trapped. E. S. Fowler. 2,089,088 9; Aug. 3.
Air system for dust removal, Recirculating. J. R. Allan and F. H. Amos. 2,074,317; Mar. 23.
Air treating apparatus. H. Joseph. 2,083,607; June 15.
Air treating apparatus. J. B. Kirby. 2,087,436; July 20.
Air treating unit. D. M. Hall. 2,102,703; Dec. 21.
Air valve. J. E. Engle. 2,069,105; Jan. 26.
Air valve. L. Lasher. 2,084,256; June 15.
Air valve, High pressure. W. Williamson. 2,074,245; Mar. 16.
Air ventilation, Automobile. F. A. Smith. 2,083,874; June 15.
Alarm. N. M. Levy. 2,072,523; Mar. 2.
Alarm. C. L. Schroeder. 2,077,075; Apr. 13.
Alarm-actuating means, Fire. R. B. Bukolt. 2,098,532; Nov. 9.
Alarm and motor starting system, Emergency. G. E. Luke. 2,098,549; Nov. 9.
Alarm apparatus. B. Goldstone. 2,101,059; Dec. 7.
Alarm apparatus. D. Murphy. 2,092,178; Sept. 7.
Alarm apparatus, Burglar. B. Goldstone. 2,083,118; June 8.
Alarm apparatus, Fire. C. L. Metzgar. 2,085,379; June 29.
Alarm, Automatic burglar. F. H. Stotts. 2,075,147; Mar. 30.
Alarm, Automatic burglar and fire. F. R. Davidson. 2,090,574; Aug. 17.
Alarm, Automatic telephone. R. W. Carnahan. 2,098,133; Nov. 2.
Alarm, Burglar. I. Fleischmann. 2,084,841; June 22.
Alarm, Closure. F. M. Schultz. 2,098,635; Nov. 9.
Alarm, Combined fire and burglar. N. J. Darden. 2,086,405; July 6.
Alarm device for motor vehicles. J. B. Morland. 2,101,407; Dec. 7.
Alarm, Enclosure protecting. R. M. Hopkins. 2,069,953; Feb. 9.
Alarm, Fire. J. Y. Lambert. 2,085,860; July 6.
Alarm, Fire. E. Sarcione. 2,094,825; Oct. 5.
Alarm lock. A. Lefebvre. 2,095,819; Oct. 12.
Alarm mechanism for clocks. S. Krakowski. 2,097,818; Nov. 2.
Alarm selector, Automatic. I. F. Byrnes. 2,094,733; Oct. 5.
Alarm signal station. R. S. Edwards. 2,083,324; June 8.
Alarm, Stoker. J. Roland. 2,082,029; June 1.
Alarm switch. H. W. Van Brunt. 2,092,564; Sept. 7.
Alarm switch, Grain elevator. L. P. Dendel. 2,100,710; Nov. 30.
Alarm system. P. J. Corbett. 2,067,705; Jan. 12.
Alarm system. B. Goldstone. 2,101,058; Dec. 7.
Alarm system. B. F. Kunkel. 2,080,321; May 11.
Alarm system. B. F. Miessner. 2,071,933; Feb. 23.
Alarm system. H. B. Miller. 2,075,822; Apr. 6.
Alarm system. D. E. Nichols and E. W. Glendinning. 2,086,818; July 13.
Alarm system, Automatic fire. H. D. Scott. 2,088,002; July 27.
Alarm system, Fire. A. Johnson. 2,084,198; June 15.
Alarm system, Fire. J. and W. H. Siddall. 2,095,087; Oct. 5.
Alarm system for detention windows. L. Bayley and R. L. Clingerman. 2,101,040; Dec. 7.
Alarm system, Phonetic. H. C. Cassell. 2,084,242; June 15.
Alarm system, Supervised electric. H. C. Grant, Jr. 2,074,262; Mar. 16.
Alarm system, Telephonic. J. M. Johnson. 2,080,136; May 11.
Alarm systems for fluid filled cables. L. R. Runaldue. 2,092,560; Sept. 7.
Alarm, Variable. A. C. Thomas. 2,086,785; July 13.
Album. J. Pienzak. 2,078,542; Apr. 27.
Alcohol, acetone, and isopropyl alcohol, Manufacture of butyl. J. F. Loughlin. 2,096,377; Oct. 19.
Alcohol, Apparatus for the distillation of. P. Da Valle. 2,080,167; May 11.
Alcohol articles and making same, Polymerized vinyl. W. O. Herrmann, E. Baum, and W. Haehnel. 2,072,302; Mar. 2.
Alcohol, Denatured. J. C. Woodhouse. 2,085,779; July 6.
Alcohol derivatives, Production of amino. H. Dreyfus. 2,067,176; Jan. 12.
Alcohol from artichoke tubers, Production of ethyl. L. M. Christensen and E. I. Fulmer. 2,085,003; June 29.
Alcohol, Manufacture of ethyl. F. J. Metzger. Re. 20,474; Aug. 17.
Alcohol, Manufacture of ethyl. F. J. Metzger. Re. 20,505; Sept. 14.
Alcohol, Producing butyl. D. A. Legg and H. R. Stiles. 2,089,562; Aug. 10.
Alcohol, Producing butyl. J. C. Woodruff, H. R. Stiles, and D. A. Legg. 2,089,522; Aug. 10.
Alcohol, Producing tetrahydrofurfuryl. W. Normann and H. Prückner. 2,071,704; Feb. 23.
Alcohol, Production of allyl. M. W. Tamele and H. P. A. Groll. 2,072,046; Feb. 23.
Alcohol, Production of tertiary butyl. G. H. Coleman and G. V. Moore. 2,070,258; Feb. 9.
Alcohol, Purification of capryl. C. E. Andrews and L. W. Covert. 2,074,528; Mar. 23.
Alcohol repellent compositions and the manufacture thereof. E. C. De Stubner. 2,084,323; June 22.
Alcohol, Sulphated selachyl. A. W. Baldwin and H. M. Bunbury. 2,101,831; Dec. 14.

Alcohol sulphation process. G. H. Law and R. W. McNamee. 2,088,027; July 27.
Alcoholates, Making alkali metal. G. L. Cunningham. 2,069,403; Feb. 2.
Alcoholates, Manufacture of alkali metal. G. L. Cunningham. 2,069,404; Feb. 2.
Alcoholic spirits, Producing distilled. F. S. and R. B. Bowden. 2,097,545; Nov. 2.
Alcoholic suspension of titanium pigments. W. K. Nelson. 2,084,918; June 22.
Alcohols, Amino. M. Bockmühl, G. Ehrhart, and L. Stein. 2,083,001; June 8.
Alcohols and esters, Production of aliphatic. H. Dreyfus. 2,083,693; June 15.
Alcohols and/or ether to their saturated isomers, Conversion of unsaturated. H. P. A. Groll and C. J. Ott. 2,097,154; Oct. 26.
Alcohols by contact catalysts, Purifying of. R. Rosen and F. M. Archibald. 2,068,872; Jan. 26.
Alcohols by use of ethyl sulphuric acid, Making. B. T. Brooks. 2,081,166; May 25.
Alcohols, Dehydrating. P. J. Wiezevich. 2,081,189; May 25.
Alcohols, Dehydrogenation of. L. V. Steck, W. Engs, and M. de Simo. 2,083,877; June 15.
Alcohols, Dehydrogenation of higher. E. M. McMahon and J. S. Kimble. 2,087,038; July 13.
Alcohols from esters of nonaromatic carboxylic acids, Producing. W. A. Lazier. 2,079,414; May 4.
Alcohols from hydroxy carboxylic compounds, Producing. W. A. Lazier. 2,094,611; Oct. 5.
Alcohols from their corresponding alkylenes, Manufacture of. J. Stanley. 2,077,967; Apr. 20.
Alcohols, Hydrogenating substituted aromatic. E. W. Bousquet and W. A. Lazier. 2,078,230; Apr. 27.
Alcohols, Manufacture of. W. H. Hartung, W. G. Young, and F. S. Crossley. 2,098,206; Nov. 2.
Alcohols, Manufacture of. R. J. Rosser and H. Swann. 2,070,318; Feb. 9.
Alcohols, Manufacture of aliphatic. B. T. Brooks. 2,096,878; Oct. 26.
Alcohols, Manufacture of aliphatic. B. T. Brooks. 2,096,879; Oct. 26.
Alcohols, Manufacture of polyhydric. H. Dreyfus. 2,071,395; Feb. 23.
Alcohols, Mixed higher. W. A. Lazier. 2,094,127; Sept. 28.
Alcohols obtained from olefines, Purification of. A. H. Bump. 2,080,111; May 11.
Alcohols, Obtaining higher molecular. W. Shrauth. 2,075,963; Apr. 6.
Alcohols of the cyclopentano phenanthrene series, and producing the same, Saturated. W. Schoeller and F. Hildebrandt. 2,076,098; Apr. 6.
Alcohols, Preparing monohydric. A. W. Ralston, W. O. Pool, and J. Harwood. 2,086,239; July 6.
Alcohols, Producing. C. O. Jenke and R. G. Benner. 2,070,597; Feb. 16.
Alcohols, Producing higher fatty. S. J. Green. 2,080,419; May 18.
Alcohols, Production of. M. Luther and W. Dietrich. 2,102,726; Dec. 21.
Alcohols, Production of. F. J. Metzger. 2,087,290; July 20.
Alcohols, Production of. W. Schrauth and T. Böttler. Re. 20,447; July 13.
Alcohols, Production of. G. H. van de Griendt. 2,076,213; Apr. 6.
Alcohols, Production of derivatives of polyhydric. O. Schmidt and E. Meyer. 2,069,336; Feb. 2.
Alcohols, Purification of. A. E. Jurist and L. W. Green. 2,075,205; Mar. 30.
Alcohols, Purification of. K. H. Klipstein. 2,068,415; Jan. 19.
Alcohols, Purification of synthetically produced. J. Giesen, H. Hanisch, and M. Dally. 2,099,475; Nov. 16.
Alcohols, Recovery of. W. Engs and R. Moravec. 2,088,083; July 27.
Alcohols, Separation of primary from secondary. D. Wood, Jr. 2,072,806; Mar. 2.
Alcohols, Sulphonating. C. M. Suter. 2,098,114; Nov. 2.
Alcohols, Treatment of halogenated polyhydric. H. P. A. Groll and G. Hearne. 2,070,990; Feb. 16.
Aldehydes, Manufacture of aromatic. L. E. Hinkel. 2,067,237; Jan. 12.
Aldehydes, Manufacture of unsaturated. W. C. Meuly. 2,102,965; Dec. 21.
Aldehydes, Manufacture of unsaturated aliphatic. H. M. E. Guinot. 2,096,637; Oct. 19.
Alignate compound and process, Milk soluble. H. J. Lucas. 2,097,228; Oct. 26.
Aligner for manifolding machines, Record strip. L. F. Hagemann. 2,076,022; Apr. 6.
Aligning device for disengageable slide fasteners. J. J. Kispert. 2,069,655; Feb. 2.
Aliphatic anhydrides, Manufacture of. H. Dreyfus. 2,075,889; Apr. 6.
Aliphatic anhydrides, Manufacture of. H. Dreyfus and C. I. Haney. 2,075,026; Mar. 30.
Aliphatic anhydrides, Manufacture of lower. H. Dreyfus. 2,081,988; June 1.
Aliphatic ethers, Dehydrogenation of. H. Dreyfus. 2,075,100; Mar. 30.
Alkali abietate compositions and their production. E. A. Georgi. 2,085,151–2; June 29.
Alkali-cellulose and products therefrom. P. D. Clary and F. T. Georgeson. 2,079,313; May 4.
Alkali-cellulose, Preliminary maturing of. R. Brandes. 2,077,164; Apr. 13.
Alkali-earth carbonate materials, Method and apparatus for treating. R. S. Walker. 2,068,882; Jan. 26.
Alkali metal hydroxide solutions, Preparation of. H. Gorke. 2,083,648; June 15.
Alkali metal nitrates by reaction of alkali metal chlorides and nitric acid, Production of. H. Tramm and W. Grimme. 2,092,383; Sept. 7.
Alkali metal salts of chloroethane sulphonic acid. E. C. Britton and R. D. Perkins. 2,067,873; Jan. 12.
Alkali metal silicates. G. W. Hallock, E. Skinner, and J. Cardell. 2,091,202; Aug. 24.
Alkali metal ureas, Producing. R. A. Jacobson. 2,090,592; Aug. 17.
Alkali nitrate by the reaction of nitric acid with alkali chloride in aqueous solution, Preparation of. P. Kubelka. 2,086,084; July 6.
Alkali polysulphides, Producing stable. O. Röhm. 2,077,856; Apr. 20.
Alkali primary cell with depolarization by air. R. Oppenheim. 2,085,269; June 29.
Alkali solutions adapted to formation of alkali cellulose and having a uniform catalytic activity, Production of caustic. A. H. Hooker, B. H. Ritter, and S. F. M. Maclaren. 2,079,120; May 4.
Alkali sub-silicates, Making. C. W. Burkhart and W. S. Riggs. 2,083,545; June 15.
Alkali sub-silicates, Making. R. L. Davies. 2,100,944; Nov. 30.
Alkali thiocyanates, Manufacture of. E. L. Helwig. 2,067,606; Jan. 12.
Alkaloid and obtaining the same, Ergot. E. Wolf. 2,073,954; Mar. 16.
Alkoxyanthraquinones, Manufacture of. F. Lodge and C. H. Lumsden. 2,101,910; Dec. 14.
Alkyd resin coating and composition of improved alkali resistance and making same. C. Ellis. 2,101,792; Dec. 7.
Alkyd resin compositions. H. A. Winkelmann. 2,085,778; July 6.
Alkyl α-naphthols. G. W. Raiziss and Le R. W. Clemence. 2,073,997; Mar. 16.
Alkylamines, Production of. R. R. Bottoms. 2,085,785; July 6.
Alkylamines, Separating lower. R. R. Bottoms. 2,085,786–7; July 6.
Alkyl and alkylamine esters of p-aminothiobenzoic acid and related compounds. H. L. Hansen and L. S. Fosdick. 2,090,756; Aug. 24.
Alkyl-bromo-hydroxy-diphenyls. E. C. Britton, G. H. Coleman, and L. E. Mills. 2,092,725; Sept. 7.
Alkyl catechol ketones. E. Miller and W. H. Hartung. 2,078,205; Apr. 20.
Alkyl chlorides from alkyl ethers, Production of. H. M. Spurlin. 2,084,710; June 22.
Alkyl chlorides, Production of lower. L. C. Holt and H. W. Daudt. 2,091,986; Sept. 7.
Alkyl-chloro-hydroxy-diphenyls. E. C. Britton, G. H. Coleman, and L. E. Mills. 2,092,724; Sept. 7.
Alkyl derivatives of aminated aromatic hydrocarbons, Manufacture of. B. Herstein. 2,092,972; Sept. 14.
Alkyl derivatives of β-naphthol, Branch-chain. G. W. Raiziss and Le R. W. Clemence. 2,073,996; Mar. 16.
Alkyl derivatives of phenols and producing the same. S. Skraup. 2,103,736; Dec. 28.
Alkyl halide and process of stabilization, Stabilized. J. F. Olin. 2,068,607; Jan. 19.
Alkyl halides, Synthesis of. H. R. Arnold and E. T. Lessig. 2,097,750; Nov. 2.
Alkyl monochlorides, Production of secondary and tertiary. W. J. Piotrowski and J. Winkler. 2,103,692; Dec. 28.
Alkyl phenols, Manufacture of secondary and tertiary. J. F. Olin. 2,091,483; Aug. 31.
Alkyl phenols, Tertiary. F. E. Stockelbach. 2,081,284; May 25.
Alkyl phthalates, Hydrogenation. W. J. Amend. 2,070,770; Feb. 16.
Alkyl sulphates as washing and emulsifying agents, Secondary. J. N. Wickert. 2,088,020; July 27.
Alkyl sulphates as wetting agents, Secondary. J. N. Wickert. 2,088,019; July 27.
Alkyl sulphates, Manufacture of. H. N. Lyons. 2,094,546; Sept. 28.
Alkylamino derivatives of acid-substituted dyestuffs. R. B. Payne. 2,095,077; Oct. 5.
Alkylated and aralkylated polyamino-anthraquinones. G. Kränzlein, A. Wolfram, and E. Hausdörfer. 2,091,481; Aug. 31.
Alkylene amides and ureides of polyhydroxy aliphatic acids, Unsaturated. D. L. Tabern. 2,084,626; June 22.
Alkylene ethers, Manufacture of polynaphthyl. H. G. Bowlus. 2,093,990; Sept. 28.
Alkylene sulphides, Preparing. K. Dachlauer and L. Jackel. 2,094,837; Oct. 5.
Alkylene sulphides, Preparing. K. Dachlauer and L. Jackel. 2,094,914; Oct. 5.
Alloy. R. S. Archer. 2,066,512; Jan. 5.

Alloy. J. O. Betterton and A. J. Phillips. 2,089,939; Aug. 17.
Alloy. J. W. Bolton and O. E. Harder. 2,074,604; Mar. 23.
Alloy. A. G. de Golyer. 2,097,176–81; Oct. 26.
Alloy. E. F. Fischer. 2,073,515; Mar. 9.
Alloy. H. E. La Bour. 2,103,855; Dec. 28.
Alloy. D. W. Randolph. 2,096,201; Oct. 19.
Alloy. G. Schichtel. 2,094,332; Sept. 28.
Alloy. H. F. Silliman. 2,088,219; July 27.
Alloy. J. Tausz. 2,096,014; Oct. 19.
Alloy. E. G. Touceda. 2,072,910–11; Mar. 9.
Alloy. E. G. Touceda. 2,103,500; Dec. 28.
Alloy. E. B. Welch. 2,088,825; Aug. 3.
Alloy, Aluminum. W. Bonsack and J. G. G. Frost. 2,075,089–91; Mar. 30.
Alloy, Aluminum. Y. Matuenaga. 2,090,894–5; Aug. 24.
Alloy, Aluminum. H. L. Whitman. 2,101,118; Dec. 7.
Alloy amenable to heat treatment, Copper. U. Raydt, K. Hanser, and M. Venzlaff. 2,068,817; Jan. 26.
Alloy and article made therefrom, Aluminium. H. Steudel and H. Wiechell. 2,076,281; Apr. 6.
Alloy and producing ferrous alloy, Ferrous. C. F. Lausenstein. 2,077,116–7; Apr. 13.
Alloy, Copper. F. R. Hensel and E. I. Larsen. 2,086,329; July 6.
Alloy, Copper base. C. H. Davis and E. L. Munson. 2,101,930; Dec. 14.
Alloy, Copper base. E. L. Munson. 2,101,087; Dec. 7.
Alloy, Copper-silicon-aluminum. D. R. Hull. 2,075,003; Mar. 23.
Alloy, Copper-silicon-zinc-lead. W. H. Bassett. 2,075,005; Mar. 30.
Alloy, Copper-silicon-zinc-tin-lead. W. H. Bassett. 2,075,004; Mar. 30.
Alloy, Corrosion resistant. C. Carius. 2,090,105; Aug. 17.
Alloy, Corrosion resistant. P. Payson. 2,083,524; June 8.
Alloy, Ferro-magnetic. W. E. Remmers. 2,073,455; Mar. 9.
Alloy, Ferrous. H. A. Schwartz. 2,069,423; Feb. 2.
Alloy Ferrous. K. S. Seljesaeter. 2,087,336; July 20.
Alloy for dental plates. A. R. Powell. 2,098,879; Nov. 9.
Alloy for points of gold nibs, Tungsten-base. A. Jedele. 2,072,368; Mar. 2.
Alloy for points of gold nibs, Tungsten base. A. Jedele. 2,074,474; Mar. 23.
Alloy for vacuum tube elements. A. J. Mandell. 2,103,267; Dec. 28.
Alloy, Hard. H. E. Flanders. 2,095,325; Oct. 12.
Alloy, Hard. L. E. Lemaigre. 2,074,847; Mar. 23.
Alloy, Hard metal. J. Hinnüber. 2,077,239; Apr. 13.
Alloy, Hard metal. A. R. Powell and E. R. Box. 2,070,451; Feb. 9.
Alloy, Hard metal. A. R. Powell and E. R. Box. 2,082,719; June 1.
Alloy having corrosion resistance, Iron and steel. R. F. Passano. 2,102,215; Dec. 14.
Alloy, High strength corrosion resistant copper. E. L. Munson. 2,101,625; Dec. 7.
Alloy, Magnetic iron. R. A. Curry. 2,066,911; Jan. 5.
Alloy, Magnetic iron. R. A. Curry. 2,066,926; Jan. 5.
Alloy metal. J. Kurtz and C. A. Laise. 2,090,946; Aug. 24.
Alloy, Palladium nickel. S. Cohn. 2,074,996; Mar. 23.
Alloy, Piston. R. H. McCarroll. 2,092,283; Sept. 7.
Alloy plating, Product and method and composition for cadmium-tin. L. Camel. 2,093,031; Sept. 14.
Alloy, Production of magnetizable. A. Heinzel and F. Duftschmid. 2,075,283; Mar. 30.
Alloy, Steel. E. F. Blessing. 2,099,509; Nov. 16.
Alloy steels. W. M. Burden, R. Genders, and R. Harrison. 2,103,610; Dec. 28.
Alloy, Tantalum carbide. C. W. Balke. 2,067,166; Jan. 12.
Alloy, Tool. P. Schwarzkopf. 2,091,017; Aug. 24.
Alloy, Tungsten-base. A. Jedele. 2,072,676; Mar. 2.
Alloy, Zinc. A. Daccó. 2,070,474; Feb. 9.
Alloys. G. R. Couls. 2,092,529; Sept. 7.
Alloys. W. Hessenbruch. 2,090,044; Aug. 17.
Alloys. R. A. Wilkins. 2,067,306; Jan. 12.
Alloys, Acid resistant copper. W. B. Price. 2,085,544; June 29.
Alloys, Aluminum-base. J. A. Nock, Jr. 2,087,988–94; July 27.
Alloys, Aluminum bronze. A. Morris. 2,093,380; Sept. 14.
Alloys, Aluminum-calcium. P. T. Stroup. 2,087,269; July 20.
Alloys, Aluminum-magnesium. R. E. Paine and J. S. Harrison. 2,081,951; June 1.
Alloys and articles made thereof, Austenitic ferrous. H. D. Newell. 2,073,901; Mar. 16.
Alloys and like materials, Preventing seizure of contacting surfaces of soft. A. L. Parker. 2,102,214; Dec. 14.
Alloys and making the same, Metal. G. E. Sell. 2,070,186; Feb. 9.
Alloys and method of manufacture, Ferrous. F. R. Bonte. 2,087,764; July 20.
Alloys and more particularly copper alloys containing less than about 12 per cent tin, Working copper. R. O. Barthel. 2,079,239; May 4.
Alloys containing boron, Preparation of. J. L. Andrieux. 2,091,950; Sept. 7.
Alloys, Copper base. C. H. Davis and E. L. Munson. 2,075,509; Mar. 30.
Alloys, Copper-nickel-titanium. N. B. Pilling and P. D. Merica. 2,102,238; Dec. 14.
Alloys, Copper silicon. W. H. Bassett. 2,075,014; Mar. 30.
Alloys, Copper-silicon-aluminum. D. R. Hull. 2,075,002; Mar. 23.
Alloys, Copper-titanium-silicon. G. F. Comstock. 2,086,604; July 13.
Alloys, Free cutting. L. W. Kempf and W. A. Dean. 2,076,567–80; Apr. 13.
Alloys, Heat treating nickel-iron. A. L. Dixon. 2,102,683; Dec. 21.
Alloys, Hot workable copper. E. L. Munson. 2,101,626; Dec. 7.
Alloys, Improving the physical and mechanical properties of. H. Lepp. 2,073,020; Mar. 9.
Alloys into products of sheeted and other shapes, Conversion of iron-carbon. N. H. Schermer. 2,087,765; July 20.
Alloys into products of sheeted and other shapes, Conversion of iron-carbon. N. H. Schermer. 2,087,767; July 20.
Alloys, Making articles of cobalt-chromium-tungsten. W. A. Wissler. 2,074,007; Mar. 16.
Alloys, Making ferro-magnetic. W. E. Remmers and K. L. Scott. 2,076,250; Apr. 6.
Alloys, Manufacture of metal. R. Perrin. 2,100,265; Nov. 23.
Alloys, Manufacturing iron. W. Rohn. 2,071,942; Feb. 23.
Alloys, Nickel base. J. T. Acker and J. R. Wilson. 2,072,575–6; Mar. 2.
Alloys of appreciable nitrogen content, Producing iron chromium. W. B. Arness. 2,069,205; Feb. 2.
Alloys of rhodium and nickel. E. M. Wise and R. F. Vines. 2,066,870; Jan. 5.
Alloys, Precious metal. A. R. Powell and E. R. Box. 2,071,216; Feb. 16.
Alloys, Preparing beryllium. W. B. Donahue. 2,072,067; Feb. 23.
Alloys, Preparing aluminum. H. L. Whitman. 2,102,448; Dec. 14.
Alloys, Producing coated metal. H. F. Schroeder. 2,091,419; Aug. 31.
Alloys, Production of hard metal. A. Kratky. 2,076,952; Apr. 13.
Alloys, Refining. G. E. Seil. 2,084,978; June 22.
Alloys, Rolling. F. T. McCurdy. 2,097,768; Nov. 2.
Alloys, Stainless copper base. R. A. Wilkins. 2,067,307–8; Jan. 12.
Alloys, Tin. D. Hanson and W. T. Tell-Walpole. 2,097,727; Nov. 2.
Alloys to a base metal, Welding. E. Meier. 2,091,871; Aug. 31.
Alloys, Zinc. H. Winter. 2,102,869; Dec. 21.
Alternating current generator. G. A. Johnstone. 2,076,464; Apr. 6.
Alternating current induction motor, Self-starting single phase. J. Larocca. 2,100,809; Nov. 30.
Alternating current meter. W. Buschbeck. 2,084,836; June 22.
Alternating-current motor. W. J. Morrill. 2,070,447; Feb. 9.
Alternating current motor. T. J. Murphy. 2,082,506; June 1.
Alternating current motor, Single phase. S. Seitner. 2,097,577; Nov. 2.
Alternating current shunt motor. M. C. Spencer. 2,085,708; June 29.
Altimeter. V. E. Carbonara. 2,099,466–7; Nov. 16.
Altimeter, Temperature-pressure. F. G. Nesbitt. 2,081,950; June 1.
Altitude measuring apparatus. G. Wünsch. 2,100,706; Nov. 30.
Alumina and crude potassium sulphate from alunite, Producing pure. S. Yonemura, T. Okazawa, and K. Osada. 2,099,360; Nov. 16.
Alumina substantially free from silicic acid from alkaline earth aluminates, Production of. J. Stöhr and E. Reidt. 2,082,526; June 1.
Aluminium alloy and product, Treating. F. Keller and C. M. Craighead. 2,070,833; Feb. 16.
Aluminum acetate, Manufacture of stable, solid, water-soluble. T. Hennig. 2,086,499; July 6.
Aluminum alloy. J. B. Bates. 2,098,081; Nov. 2.
Aluminum alloy. J. G. G. Frost and W. Bonsack. 2,075,517; Mar. 30.
Aluminum alloy. J. A. Nock, Jr. and G. F. Sager. 2,092,012; Sept. 7.
Aluminum and aluminum alloys, Surface treatment of. A. N. D. Pullen. 2,096,309; Oct. 19.
Aluminum and aluminum alloys, Treating. J. G. G. Frost and W. Bonsack. 2,085,697; June 29.
Aluminum chloride, Making. A. McD. McAfee. 2,084,290; June 15.
Aluminum chloride, Making. A. McD. McAfee and J. A. Tryon. 2,084,289; June 15.
Aluminum electrode and preparing. J. E. Lilienfeld. 2,079,516; May 4.

Aluminum, Inhibiting the corrosion of. H. E. McNutt. 2,095,611; Oct. 12.
Aluminum-magnesium alloy. W. E. Sicha. 2,096,010; Oct. 19.
Aluminum, Manufacture of. O. Kruh. 2,090,451; Aug. 17.
Aluminum or aluminum alloys, Soldering. C. Banscher. 2,087,716; July 20.
Amalgam and other dies, Apparatus for making dental. W. B. Lebherz and H. J. Lebherz. 2,077,423; Apr. 20.
Amalgamator. J. W. Thompson. 2,068,896; Jan. 26.
Amalgamator for separating noble metals. H. Dvorzsák, A. Valentenyi, and K. Kachelmann. 2,093,126; Sept. 14.
Amalgam for dental and other uses, Apparatus for preparing. D. D. Mizzy. 2,088,304; July 27.
Amalgam trap. C. W. Neilsen. 2,095,278; Oct. 12.
Amides, Manufacturing of unsaturated organic. J. W. C. Crawford and J. Grigor. 2,101,822; Dec. 7.
Amido derivatives, Preparing. R. A. Jacobson. 2,090,595; Aug. 17.
Amines and producing, Chlorinated trialkyl. K. Ward, Jr. 2,072,348; Mar. 2.
Amines by emulsion method, Production of. C. Barbieri. 2,078,555; Apr. 27.
Amines, Catalytic synthesis of. C. H. Greenewalt. 2,098,289; Nov. 9.
Amines, Hydrogenation of primary aromatic. H. Adkins and H. I. Cramer. 2,092,525; Sept. 7.
Amines, Manufacture of. C. E. Andrews. 2,073,671; Mar. 16.
Amines, Manufacture of hydroxy aliphatic. H. Dreyfus. 2,069,302; Feb. 2.
Amines of saturated hydrocarbons, Cyclic process of producing. M. S. Nafash. 2,075,825; Apr. 6.
Amines of the benzene series and making the same, Tertiary. H. Lange. 2,075,347; Mar. 30.
Amines of unsaturated hydrocarbons, Cyclic process of producing. M. S. Nafash. 2,078,582; Apr. 27.
Amines, Preparation of diaryl. M. F. Acken. 2,082,815; June 8.
Amines, Preparation of secondary aromatic. A. G. and A. J. Hill. 2,098,039; Nov. 2.
Amines, Production of. M. A. Dahlen and W. L. Foohey. 2,072,618; Mar. 2.
Amines, Production of aliphatic. P. Herold and K. Smeykal. 2,082,105; June 1.
Amines, Production of methyl. L. C. Swallen and J. Martin. 2,092,431; Sept. 7.
Amines, Purifying secondary. A. M. Clifford. 2,080,366; May 11.
Amines which contain the trifluoromethyl group and preparing them, Aromatic. A. Wolfram, O. Scherer, and E. Haüsdörfer. 2,093,115; Sept. 14.
Amino-acids readily soluble in water and ammonium sulphate, Separating. W. Gluud and W. Klempt. 2,071,282; Feb. 16.
Amino acridine derivatives, Basically substituted. F. Mietzsch and H. Mauss. 2,082,171; June 1.
Amino-alcohols. M. Bockmühl, G. Ehrhart, L. Stein, and J. Hallensleben. 2,088,941; Aug. 3.
Aminoalkyl sulphones, Production of. H. Ufer. 2,081,718; May 25.
Amino and nitro derivatives, Manufacture of. P. Petitcolas. 2,083,962; June 15.
Amino-chlorodiphenyl derivatives. M. Harris. 2,079,450; May 4.
Aminochyrsenes, Substituted. W. Schultheis and G. Langbein. 2,069,159; Jan. 26.
Amino compounds, Diazo. J. G. Kern. 2,078,387; Apr. 27.
Amino compounds of the quinoline series, Producing. W. Zerweck and W. Kunze. 2,086,691; July 13.
Amino-halogen anthraquinones, Preparation of. M. S. Whelen. 2,100,527; Nov. 30.
Aminomethanol-aromatic amine-formaldehyde condensation products, Resinous. G. D. Graves and J. Harmon. 2,101,215; Dec. 7.
Amino-nitriles, Producing. W. Glund, W. Klempt, and F. Brodkorb. 2,085,679; June 29.
Ammeter. R. G. Arey. 2,089,083; Aug. 3.
Ammeter, Thermocouple. J. H. Miller. 2,100,260; Nov. 23.
Ammonia and amines from their salts with organic acids, Recovery of. H. Dreyfus, H. F. Oxley, and E. B. Thomas. 2,090,941; Aug. 24.
Ammonia and boric acid, Producing. J. M. Peterson. 2,102,126; Dec. 14.
Ammonium compounds and making same, Quaternary. O. Bayer, F. Muenz, and K. Keller. 2,096,534; Oct. 19.
Ammonium compounds and preparing the same, Quaternary. H. A. Piggott. 2,075,958; Apr. 6.
Ammonium compounds and preparing them, Quaternary. G. Balle and K. Eisfeld. 2,087,565; July 20.
Ammonium compounds and preparing them, Quaternary. G. Balle and K. Eisfeld. 2,101,524; Dec. 7.
Ammonium compounds, Quaternary. H. A. Piggott. 2,097,640; Nov. 2.
Ammonium compounds, Quaternary. L. Taub, H. Hahl, and F. Leuchs. 2,087,131; July 13.
Ammonium compounds, Quaternary. L. Taub and F. Leuchs. 2,086,585; July 13.
Ammonium compounds, Quaternary. L. Taub and F. Leuchs. 2,087,132; July 13.
Ammonium nitrate-ammonia compositions, Packing and transportation of. C. S. Fazel. 2,077,469; Apr. 20.
Ammonium nitrate and other fusible compounds, Producing. J. D. Converse, S. L. Handforth, and G. J. Harris. 2,089,945; Aug. 17.
Ammonium nitrate, Process and apparatus for manufacturing. J. H. Shapleigh. 2,102,136; Dec. 14.
Ammonium picrate, Production of. F. F. Chapman. 2,088,636; Aug. 3.
Ammonium salts of high molecular weight acids, Quaternary. M. De Groote. 2,087,506; July 20.
Ammonium sulphate in the form of scales, Production of. A. Jeltsch and A. Strzyzewski. 2,092,073; Sept. 7.
Ammonium sulphate, Manufacture of. G. A. Bragg. 2,067,899; Jan. 19.
Ammonium sulphate, Production of. G. Berkhoff, Jr. 2,102,107; Dec. 14.
Ammonium sulphate, Production of coarsely crystalline. C. Rumscheidt and A. Strzyzewski. 2,099,079; Nov. 16.
Ammunition. J. F. Hutchinson. 2,095,333; Oct. 12.
Ammunition. P. A. Smith. 2,076,868; Apr. 13.
Ammunition. W. H. Woodford. 2,075,386; Mar. 30.
Ammunition. W. H. Woodford and W. Brun. 2,095,302; Oct. 12.
Ammunition and ordnance device. P. E. Pihl and S. F. Mashbir. 2,083,665; June 15.
Ammunition and propellant charge therefor. W. B. Foulke. 2,072,671; Mar. 2.
Amplification control. N. P. Case. 2,072,708; Mar. 2.
Amplification control system. D. Grimes. 2,072,365; Mar. 2.
Amplification system for glow relay devices. H. C. Rentschler and D. E. Henry. Re. 20,297; Mar. 16.
Amplifier. G. L. Beers. 2,091,134; Aug. 24.
Amplifier. H. Branson. 2,092,496; Sept. 7.
Amplifier. D. G. Burnside. 2,092,874; Sept. 14.
Amplifier. J. Evans. 2,091,258; Aug. 31.
Amplifier. P. F. G. Holst. 2,077,565; Apr. 20.
Amplifier, Acoustic. C. A. Lovell and R. L. Wegel. 2,079,694; May 11.
Amplifier and frequency multiplier, High frequency. R. H. van Minnen and P. J. H. A. Nordlohne. 2,083,755; June 15.
Amplifier arrangement for listening devices. F. A. Fischer. 2,071,739; Feb. 23.
Amplifier circuit. P. O. Farnham. 2,072,945; Mar. 9.
Amplifier circuit organization, especially for short waves. W. Runge. 2,087,737; July 20.
Amplifier coupling, Band pass. R. A. Braden. 2,066,875; Jan. 5.
Amplifier, Dynamic. C. M. Sinnett. 2,098,405; Nov. 9.
Amplifier, Electric. L. C. Verman and L. A. Richards. 2,073,234; Mar. 9.
Amplifier, Electron image. P. T. Farnsworth. 2,085,742; July 6.
Amplifier, Electronic. W. G. H. Finch. 2,075,604; Mar. 30.
Amplifier for motor car controls, Power. E. G. Staude. 2,095,841; Oct. 12.
Amplifier gain control. H. Cohn. 2,088,231; July 27.
Amplifier, High frequency. E. A. Beane and E. F. Andrews. 2,069,812; Feb. 9.
Amplifier, High frequency. R. A. Braden. 2,084,475; June 22.
Amplifier, High frequency. H. A. Snow. 2,092,893; Sept. 14.
Amplifier, Impedance variation. W. H. Howe. 2,074,396; Mar. 23.
Amplifier, Main operated voltage. S. Loewe and M. von Ardenne. 2,068,752; Jan. 26.
Amplifier, Microphone. O. Wohlfarth. 2,069,868; Feb. 9.
Amplifier, Multistage ultra high radio frequency. F. W. Dunmore and L. L. Hughes. 2,066,674; Jan. 5.
Amplifier, Power. W. van B. Roberts. 2,096,561; Oct. 19.
Amplifier, Radio frequency. M. Byk and J. De Mare. 2,101,670; Dec. 7.
Amplifier, Radio frequency. H. O. Peterson. 2,093,094; Sept. 14.
Amplifier, Resistance coupled high frequency. M. von Ardenne. 2,066,751; Jan. 5.
Amplifier system, High frequency. F. A. Kolster. 2,089,270; Aug. 10.
Amplifier, Thermionic. G. L. Beers. 2,102,779; Dec. 21.
Amplifier, Thermionic. E. W. B. Gill and R. H. Donaldson. 2,067,048; Jan. 5.
Amplifier, Thermionic valve. N. M. Rust and F. M. G. Murphy. 2,082,517; June 1.
Amplifier with extra wide band pass characteristics, Linear. N. E. Lindenblad. 2,100,193; Nov. 23.
Amplifiers, Method of and apparatus for operating electrical. E. H. Loftin. Re. 20,461; Aug. 3.
Amplifying and detecting system. H. F. Elliott. 2,095,321; Oct. 12.
Amplifying arrangement. B. Salzberg. 2,097,896; Nov. 2.
Amplifying arrangement comprising tunable circuits. H. Rinia. 2,088,034; July 27.
Amplifying device. W. S. Barden. 2,085,407; June 29.
Amplifying or rectifying device. P. R. Dyksterhuis and J. van Slooten. 2,075,979; Apr. 6.
Ampul of the multiple compartment type. O. Sontag. 2,082,915; June 8.
Amusement and exercising device, Aquatic. W. P. Knight. 2,075,649; Mar. 30.

Amusement apparatus. J. N. Bartlett. 2,080,029; May 11.
Amusement apparatus. M. Gensburg. 2,071,117; Feb. 16.
Amusement apparatus. F. E. Pavelka. 2,103,954; Dec. 28.
Amusement apparatus. H. Rochwarg. 2,091,883; Aug. 31.
Amusement apparatus. S. W. Shepherd. 2,069,686; Feb. 2.
Amusement apparatus. W. J. Stafford. 2,090,313; Aug. 17.
Amusement apparatus. K. F. Wilkinson. 2,085,884; July 6.
Amusement device. J. N. Bartlett. 2,081,261; May 25.
Amusement device. J. N. Bartlett. 2,093,795; Sept. 21.
Amusement device. C. Gibson. 2,102,458; Dec. 14.
Amusement device. C. Hermann. 2,082,287; June 1.
Amusement device. F. K. Maitland. 2,096,348; Oct. 19.
Amusement device. C. D. Mason. 2,097,161; Oct. 26.
Amusement device. A. S. Otis. 2,068,386; Jan. 19.
Amusement device. J. Paul. 2,084,701; June 22.
Amusement device. A. Vaszin. 2,090,409; Aug. 17.
Amusement device. J. Whiteley. 2,090,166; Aug. 17.
Amusement device. J. Wunner. 2,074,009; Mar. 16.
Amusement device, Ball return. A. Szabo. 2,101,658; Dec. 7.
Amusement device, Racing. C. W. Musser. 2,098,809; Nov. 9.
Amusement ride. J. N. Bartlett. 2,069,664; Feb. 2.
Amusement ride. J. N. Bartlett. 2,076,113; Apr. 6.
Amusement ride device. V. Stanzel. 2,101,274; Dec. 7.
Amylaceous materials, Fermentation of. H. R. Stiles. 2,098,199; Nov. 2.
Anaesthesia demonstration device. W. T. Oberto. 2,095,511; Oct. 12.
Anal retractor. G. R. Marshall. 2,070,670; Feb. 16.
Analyzer for automotive vehicles, Exhaust gas. L. S. Wait. 2,077,538; Apr. 20.
Analyzer, Harmonic. W. Koenig, Jr. 2,088,297; July 27.
Anchor. J. E. Clement. 2,077,166; Apr. 13.
Anchor. J. K. Northrop and H. M. Gesner. 2,075,827; Apr. 6.
Anchor. B. R. Zepa. 2,084,233; June 15.
Anchor, Bolt. H. W. Pleister. 2,081,764; May 25.
Anchor, Check hasp. A. L. Knapp. 2,071,074; Feb. 16.
Anchor, Check line. J. J. Halvorson. 2,083,163; June 8.
Anchor, Cord wire. A. C. Brown. 2,072,579; Mar. 2.
Anchor for hinged caps. J. N. Halkett. 2,091,073; Aug. 24.
Anchor for ladies' hats. G. N. McPhee. 2,083,614; June 15.
Anchor for ships or the like. D. F. Lucking. 2,103,477; Dec. 28.
Anchor for Venetian blinds, Cord and tape. R. J. Bogan. 2,086,461; July 6.
Anchor, Needle. E. L. Crawford. 2,087,372; July 20.
Anchor, Post. P. O. Retzke. 2,095,832; Oct. 12.
Anchor system and placing the same, Sea bottom. E. R. Armstrong. 2,100,231; Nov. 23.
Anchor, Rail. A. F. Fifield. 2,081,621; May 25.
Anchor, Rail. E. J. Henggi. 2,078,710; Apr. 27.
Anchor, Rail. G. L. Moore and J. R. Steele. 2,067,276; Jan. 12.
Anchor, Rail. H. G. Warr. 2,101,884; Dec. 14.
Anchor, Window cleaner's safety. W. L. Harrison. 2,086,768; July 13.
Anchorage. W. W. Hamill. 2,075,714; Mar. 30.
Anchorage for river control apparatus. G. W. Rehfeld. 2,097,342; Oct. 26.
Anchorage, Window cleaner's. G. F. Minnis, Jr. 2,072,041; Feb. 23.
Anchoring device. G. E. R. Saleh. 2,100,570; Nov. 30.
Anchoring means. W. Noble. 2,083,733; June 15.
Aneroid condenser. J. A. McNally. 2,080,429; May 18.
Anesthetic, Surface. D. Curtis. 2,097,687; Nov. 2.
Anesthetic tannate. R. Hopkinson and A. V. Tolstoouhov. 2,100,054; Nov. 23.
Anesthetics, Apparatus for giving. J. Carré. 2,103,144; Dec. 21.
Anesthetizing administering apparatus. J. F. Reiter. 2,090,358; Aug. 17.
Anesthetizing apparatus. W. R. Henion. 2,068,177; Jan. 19.
Anesthetizing apparatus. W. R. Henion. 2,084,804; June 22.
Angle indicator and try square, Combination. E. H. Galford. 2,068,128; Jan. 19.
Angle scribing apparatus. L. E. Ridgeway. 2,095,479; Oct. 12.
Angle test gauge, Wheel aligning and steering. G. H. Stilphen. 2,078,349; Apr. 27.
Angular motion indicator. W. G. Harding. 2,098,580; Nov. 9.
Angular movements, Indicating relative. A. Urfer. 2,067,467; Jan. 12.
Anhydride or acid, Recovery of phthalic. F. Porter. 2,071,357; Feb. 23.
Anhydride, Recovering phthalic. R. L. Brown. 2,071,329; Feb. 23.
Anhydrides by the use of ketene, Preparation of. K. T. Stelk and A. H. Gleason. 2,099,909; Nov. 23.
Anhydrides, Manufacture of aliphatic. H. Dreyfus. 2,098,334; Nov. 9.
Anhydrides of monocarboxylic acids, Making. H. Le B. Gray and T. F. Murray, Jr. 2,087,030; July 13.
Aniline, Manufacture of para tertiary butyl. B. Herstein. 2,092,973; Sept. 14.
Aniline, Manufacture of tertiary-butyl derivatives of. B. Herstein. 2,092,970; Sept. 14.
Animal clamp. F. Black. 2,100,730; Nov. 30.
Animal fibers and composition of matter for said purpose, Dyeing. F. Straub, F. Grether and C. Graenacher. 2,075,371; Mar. 30.
Animal head form. J. N. Naulty. 2,075,219; Mar. 30.
Animal poking implement. A. S. Bailey. 2,103,401; Dec. 28.
Animal snaring device. M. Madsen. 2,081,379; May 25.
Animal trap. B. E. Dougherty. 2,086,260; July 6.
Animal trap. P. S. Houghton. 2,087,646; July 20.
Animal trap. F. T. Johnson. 2,068,492; Jan. 19.
Animal trap. D. R. Knapp. 2,083,451; June 8.
Animal trap. S. W. Masters. 2,095,145; Oct. 5.
Animal trap. H. J. Merz. 2,087,440; July 20.
Animal trap. S. P. Neuhausen. 2,068,865; Jan. 26.
Animal trap. W. L. Orr. 2,068,508; Jan. 19.
Animal trap. J. A. Reynolds. 2,092,357; Sept. 7.
Animal trap. H. A. Stilson. 2,094,686; Oct. 5.
Animal trap. H. A. Stilson. 2,100,363; Nov. 30.
Animal trap. H. A. Stilson. 2,100,925–6; Nov. 30.
Animal trap. H. A. Stilson. 2,103,877; Dec. 28.
Animal trap. J. Tschantre. 2,101,482; Dec. 7.
Animal trap. A. Urquhart. 2,079,825; May 11.
Animal trap. J. Ward. 2,096,368; Oct. 19.
Animal trap. H. A. Zager. 2,077,657; Apr. 20.
Animal trap. G. Zaninovich. 2,080,993; May 18.
Animals and particularly poultry, Tagging. W. Ashton. 2,078,827; Apr. 27.
Animated figure negative glow device. A. F. Henninger, Jr. 2,073,062; Mar. 9.
Animated illuminated sign. J. J. Shively. 2,087,658; July 20.
Animated sign. B. Roberts. 2,103,300; Dec. 28.
Animated sign. H. R. Van Deventer and J. J. Shively. 2,102,243; Dec. 14.
Ankle joint for artificial limbs. S. A. Willett. 2,066,599; Jan. 5.
Ankle protector. R. Hesse. 2,075,760; Mar. 30.
Annealing and apparatus therefor. L. C. Hamlink. 2,095,979; Oct. 19.
Annealing box. P. E. Hunter and K. J. Deahl. 2,075,114–5; Mar. 30.
Annealing box. B. R. Smith. 2,080,014; May 11.
Annealing cover. E. N. Millan. 2,069,768; Feb. 9.
Annealing cover. E. N. Millan. 2,074,093; Mar. 16.
Annealing cover. E. N. Millan. 2,078,718; Apr. 27.
Annealing furnace. L. C. Hamlink. 2,091,979; Sept. 7.
Annealing, Method and apparatus for. R. M. Parsons. 2,079,334; May 4.
Annealing, Method and apparatus for. L. Wilson and J. C. Woodson. 2,089,843; Aug. 10.
Annealing method and furnace therefor. L. Wilson. 2,086,970; July 13.
Annealing, Method of. L. Wilson. 2,078,356; Apr. 27.
Annealing process, Continuous. C. Dantsizen. 2,079,494; May 4.
Annular ball bearing. R. Annen. 2,068,589; Jan. 19.
Annular cutting or bore hole enlarging apparatus. C. E. Reed. 2,090,356; Aug. 17.
Annuli, Resilient compression. A. Galves. 2,068,173; Jan. 19.
Annunciator. L. J. Stevens. 2,103,123; Dec. 21.
Annunciator, Automatic. L. J. Sing and R. M. Waunch. 2,099,868; Nov. 23.
Annunciator construction. C. Miller. 2,087,576; July 20.
Annunciator for horse races. F. Kimbell. 2,081,822; May 25.
Annunciator, Time controlled. J. H. Grayson. 2,092,715; Sept. 7.
Anode. H. H. Blouch. 2,097,508; Nov. 2.
Anode. J. A. Henricks, Jr. 2,086,224; July 6.
Anode. J. L. Young and A. C. Jephson. 2,102,249; Dec. 14.
Anode construction. J. Slepian. 2,095,768; Oct. 12.
Anode construction for discharge tubes having rotary anodes. G. B. Jonas. 2,071,696; Feb. 23.
Anode for electrolytic cells for the production of aluminium, Continuous. R. Trematore. 2,100,927; Nov. 30.
Anode for electron discharge devices. C. S. Bull. 2,070,968; Feb. 16.
Anode for electroplating by hand. M. Schlötter. 2,080,234; May 11.
Anodic cleaning process. E. H. Lyons, Jr. 2,092,130; Sept. 7.
Anodic treatment of aluminum. R. W. Buzzard. 2,085,002; June 29.
Anodes, Process of and apparatus for cooling ray tube. C. L. Gebauer. 2,096,539; Oct. 19.
Answer back device for machine switching printing telegraph exchange systems. F. S. Kinkead. 2,088,750; Aug. 3.
Antenna. A. Alford. 2,081,162; May 25.
Antenna. O. Böhm, A. Gothe, and H. O. Roosenstein. 2,066,874; Jan. 5.
Antenna. G. H. Brown. 2,096,782; Oct. 26.
Antenna. R. B. Dome. 2,101,674; Dec. 7.

Antenna. K. Posthumus and B. van der Pol. 2,066,900; Jan. 5.
Antenna. C. E. Schuler. 2,096,501; Oct. 19.
Antenna, Aperiodic. P. S. Carter. 2,099,296; Nov. 16.
Antenna arrangement. P. Bouvier and R. Villen. 2,082,820; June 8.
Antenna, Automotive. R. C. Ellis. 2,070,159; Feb. 9.
Antenna circuit modulation. G. H. Brown. 2,098,373; Nov. 9.
Antenna, Deflectable. L. J. Hruska. 2,098,388; Nov. 9.
Antenna, Emergency. W. A. Hamilton. 2,085,585; June 29.
Antenna for automobile radio receivers. D. H. Mitchell. 2,095,934; Oct. 12.
Antenna for automobiles, Radio. H. D. Geyer. 2,100,643; Nov. 30.
Antenna for motor vehicles. C. M. Tichenor. 2,097,707; Nov. 2.
Antenna for submarines. M. Polatzek. 2,067,337; Jan. 12.
Antenna for vehicles, Collapsible. P. J. Schwarzhaupt. 2,094,475; Sept. 28.
Antenna located in outer edge of running board, Radio. H. D. Geyer. 2,074,386; Mar. 23.
Antenna retracting mechanism, Radio. G. E. Irvin. 2,080,539; May 18.
Antenna, Selective. R. H. Worrall. 2,082,812; June 8.
Antenna structure. W. M. Hahnemann. 2,081,274; May 25.
Antenna structure. W. M. Hahnemann. 2,093,886; Sept. 21.
Antenna system. G. B. Bairey. 2,099,671; Nov. 23.
Antenna system. G. H. Brown. 2,086,976; July 13.
Antenna system. H. C. Forbes. 2,094,168; Sept. 28.
Antenna system. G. W. Fyler. 2,102,410; Dec. 14.
Antenna system. H. J. Loftis and M. F. McCarthy. 2,085,434; June 29.
Antenna system. W. Moser. 2,085,226; June 29.
Antenna system, Directional. G. Renatus. 2,095,083; Oct. 5.
Antenna system, Directive. H. O. Peterson. 2,095,078; Oct. 5.
Antenna system for multiband radio receivers. D. P. Earnshaw. 2,074,896; Mar. 23.
Antenna, Transmitting. G. H. Brown. 2,068,261; Jan. 19.
Antenna tuned to an odd number of quarter waves, Variable. W. Buschbeck. 2,078,234; Apr. 27.
Anthraquinone compounds and a product produced thereby, Preparation of. E. E. Beard. 2,080,106; May 11.
Anthraquinone compounds, Preparation of. M. S. Whelen. 2,074,306; Mar. 16.
Anthraquinone derivatives. F. Lodge. 2,097,672; Nov. 2.
Anthraquinone derivatives, Aliphatic acylamino-amino. G. Reeves, H. C. Olpin, and G. H. Ellis. 2,090,948; Aug. 24.
Anthraquinone dithiazoles, Preparation of. A. J. Wuertz and W. L. Rintelman. 2,097,867; Nov. 2.
Anthraquinonyl thiazoles. E. E. Beard. 2,099,672; Nov. 23.
Anti-back-drift emergency brake. E. F. Wheeler and C. C. Sanford. 2,067,517; Jan. 12.
Antiburn device for waving solutions in permanent waving. W. A. Kunze. 2,081,882; May 25.
Anticlog means for check controlled apparatus. A. A. Knee. 2,072,505; Mar. 2.
Antidazzle device for vehicle head lamps. A. L. Strange. 2,074,626; Mar. 23.
Antidiabetic substance. C. E. Gruwell and F. H. E. Preene. 2,082,952; June 8.
Anti-dripping device. W. J. K. Mackay. 2,075,782; Mar. 30.
Antifoaming agents. L. H. Flett. 2,074,380; Mar. 23.
Anti-freeze. C. Winning and J. B. Holtzclaw. 2,071,482; Feb. 23.
Antifreeze device for motor vehicles. D. E. Semon. 2,076,324; Apr. 6.
Antifreeze solutions. F. B. Downing and C. J. Pedersen. 2,087,103; July 13.
Antifreeze solutions. L. Spiegler and C. J. Pedersen. 2,087,098; July 13.
Antifreezing means. F. A. Kormann. 2,101,472; Dec. 7.
Antifriction bearing. T. C. Delaval-Crow. 2,072,515; Mar. 2.
Antifriction bearing. H. R. Gibbons. 2,082,390; June 1.
Antifriction bearing. W. T. Murden and R. D. Brouwer. 2,098,709; Nov. 9.
Antifriction bearing. T. C. Pew. 2,078,456; Apr. 27.
Antifriction bearing. O. W. Young. 2,069,569; Feb. 2.
Antifriction bearing. O. W. Young. 2,094,252; Sept. 28.
Antifriction cushioned wheel. T. W. Weisemann. 2,087,356; July 20.
Antifrost device. M. L. J. d'Ornellas. 2,103,666; Dec. 28.
Antiglare device. J. C. Cady. 2,076,397; Apr. 6.
Antiglare device. M. B. Jackson. 2,075,410; Mar. 30.
Antiglare illumination apparatus. A. de A. e Irujo. 2,084,245; June 15.
Antihalation layer. M. Hagedorn, A. Jung, and G. Wilmanns. 2,077,789; Apr. 20.
Antihalation layer. W. Schneider. 2,075,145; Mar. 30.
Antihalation layer. W. Schneider. 2,089,764; Aug. 10.
Antihalation layers for photographic plates and films. W. Schneider. 2,075,144; Mar. 30.
Anti-halation layers, Manufacture of. G. Wilmanns and W. Schneider. 2,095,018; Oct. 5.
Antijackknife fifth wheel. W. J. Skibbe. 2,073,269; Mar. 9.
Anti-jumper for sliding doors. F. W. Moore. 2,066,994; Jan. 5.
Antimony chlorides, Preparation of. F. W. Peck and W. R. Waldron. 2,102,737; Dec. 21.
Antimony compounds of polyhydroxy carboxylic acids and making them. H. Schmidt. 2,066,742; Jan. 5.
Antimony trifluoride and manufacture of fluorinated aliphatic compounds, Dehydration of. A. L. Henne. 2,082,161; June 1.
Antimony trifluoride preparation. H. W. Daudt, M. A. Youker, and E. L. Mattison. 2,068,005; Jan. 19.
Antioxidant. W. C. Calvert. 2,070,521; Feb. 9.
Antioxidant. D. P. Grettie. 2,095,740; Oct. 12.
Antioxidant. W. L. Semon. 2,075,549; Mar. 30.
Antioxidant. W. L. Semon and R. V. Yohe. 2,103,188; Dec. 21.
Antioxidants. W. L. Semon. 2,067,686; Jan. 12.
Antioxidants. A. W. Sloan. 2,082,525; June 1.
Antirail creeper. E. C. Neal. 2,078,965; May 4.
Antirattler, Window. H. Golden. 2,069,719; Feb. 2.
Antirattling device for doors. H. Golden. 2,079,346; May 4.
Antirattling device for windows. W. Benien. 2,095,908; Oct. 12.
Antirattling gear. E. H. Smythe. 2,081,644; May 25.
Antiseptic. W. C. Harden. 2,080,863; May 18.
Antiseptic. M. S. Khodakoff. 2,082,063; June 1.
Antiseptic. H. J. Nichols. 2,095,571; Oct. 12.
Antiseptic and germicidal composition. W. E. Austin. 2,087,588; July 20.
Antiseptic device and making the same. F. A. Hoyland. 2,078,877; Apr. 27.
Antiseptic for the treatment of genitourinary infections. R. T. Kaupp. 2,100,781; Nov. 30.
Antiseptic sclerosing agents. E. E. Moore. 2,090,456; Aug. 17.
Antiseptic, Urinary. F. De Eds, J. O. Thomas, and C. W. Eddy. 2,085,794; July 6.
Antiskid and traction device. S. Meckler. 2,066,412; Jan. 5.
Antiskid attachment for the wheels of vehicles. N. Campani. 2,086,470; July 6.
Antiskid chain. C. W. McGinnis. 2,082,253; June 1.
Antiskid device. F. R. Edgarton. 2,079,990; May 11.
Antiskid device. H. S. Fritts. 2,082,386; June 1.
Antiskid device. H. S. Fritts. 2,100,539; Nov. 30.
Antiskid device. G. R. Gallagher and R. M. Brady. 2,079,501; May 4.
Antiskid device. A. H. Grout. 2,067,121; Jan. 5.
Antiskid device. C. L. Russell. 2,073,883; Mar. 16.
Antiskid device. M. F. Schulz. 2,103,437; Dec. 28.
Antiskid device. W. H. Snyder. 2,066,368; Jan. 5.
Antiskid device. S. W. Tooley. 2,077,286; Apr. 13.
Antiskid device. W. L. Wettlaufer. 2,079,235; May 4.
Antiskid device, Emergency. F. E. Stahl. 2,069,979; Feb. 9.
Anti-skid device for automobiles. E. M. Royer. 2,068,472; Jan. 19.
Antiskid device for power driven vehicles. D. J. Sullivan. 2,085,204; June 29.
Antiskid device for shoes or the like. W. A. Walthers. 2,102,500; Dec. 14.
Antiskid device, Manually controlled. W. Cook. 2,094,425; Sept. 28.
Antiskidding device for motor vehicles. J. Mucha. 2,103,295; Dec. 28.
Antislippage attachment. C. S. Comstock. 2,076,708; Apr. 13.
Antislipping device. C. Rosine. 2,089,136; Aug. 3.
Antislipping device to be worn upon the human foot. E. E. Butler. 2,087,945; July 27.
Antisunburn preparations. R. A. Hall. 2,081,117; May 18.
Antititling device. D. C. Rockola. 2,076,251; Apr. 6.
Anvil for stapling machines. S. A. Crosby. 2,073,960; Mar. 16.
Anvil, Ledger plate. L. P. Boyer. 2,072,021; Feb. 23.
Apparatus for alarming the outbreak of fire. C. Hoffbauer. 2,085,658; June 29.
Apparatus for charging receptacles. C. A. Hallam. 2,072,836; Mar. 2.
Apparatus for checking the sprocket holes of motion picture films. A. C. Loewer. 2,076,471; Apr. 6.
Apparatus for cleaning or degreasing articles. J. Savage. 2,089,102; Aug. 3.
Apparatus for control of machine tools. C. A. Bickell. 2,086,153; July 6.
Apparatus for controlling an iron cord. F. J. Burns. 2,079,759; May 11.
Apparatus for converting continuous motion into interrupted motion. P. G. Edwards and H. F. Shoffstall. 2,075,103; Mar. 30.
Apparatus for conveying and bundling newspapers and the like. L. T. Lovette. 2,087,774; July 20.
Apparatus for cutting stock. G. F. Wikle and C. S. Lennox. 2,086,374; July 6.
Apparatus for delivering thin articles one by one. H. Kade. 2,080,277; May 11.
Apparatus for denoting grades of oil for gas engine cylinders. P. C. Beshers. 2,091,024; Aug. 24.

Apparatus for detecting the passage of railway cars. J. W. Logan, Jr. 2,089,835; Aug. 10.
Apparatus for discharging condensate from drying drums. W. S. Allen. 2,102,106; Dec. 14.
Apparatus for disinfecting shoes and the like. L. A. DesJardins and F. R. Fleming. 2,070,858; Feb. 16.
Apparatus for dispensing and applying materials. J. R. Wales. 2,087,633; July 20.
Apparatus for dispersing materials. S. K. Nester. 2,075,403; Mar. 30.
Apparatus for distributing or collecting articles. L. P. Shield. 2,071,770; Feb. 23.
Apparatus for effecting compound drying. E. A. Le Sueur. 2,078,952; May 4.
Apparatus for effecting the removal of foreign bodies from carded webs. A. P. Albero. 2,075,156; Mar. 30.
Apparatus for filling golf ball cores, centers, and the like. J. M. Oldham. 2,085,228; June 29.
Apparatus for fractional distillation. H. G. Baars. 2,085,522; June 29.
Apparatus for making branch connections. W. W. Trickey. 2,100,884; Nov. 30.
Apparatus for measuring flexible material. H. W. Beall. 2,088,256; July 27.
Apparatus for measuring the pressure in the surface of contact between a yielding and substantially unyielding body. G. Staudinger. 2,087,584; July 20.
Apparatus for playing a game of skill, Coin-, token-, or check-freed. B. W. Brenner. 2,079,000; May 4.
Apparatus for preventing the backfiring in internal combustion engines. S. G. Hadjidakis. 2,089,364; Aug. 10.
Apparatus for producing a compressed and heated gas. R. P. Pescara. 2,075,133; Mar. 30.
Apparatus for producing water gas. H. J. Carson. 2,072,357; Mar. 2.
Apparatus for removing coatings. De H. G. Scrantom. 2,083,407; June 8.
Apparatus for removing contents of flasks. E. J. Handler. 2,102,266; Dec. 14.
Apparatus for rendering pulverulent materials fluent. N. Ahlmann. 2,084,546; June 22.
Apparatus for repairing containers for high temperature material. A. Osolin. 2,091,082; Aug. 24.
Apparatus for setting machinery for a definite number of operations. W. Ritzerfeld. 2,091,570; Aug. 31.
Apparatus for study of traffic. J. M. Paver. 2,067,336; Jan. 12.
Apparatus for supersaturating with carbon dioxide, liquids such as wines. P. Frolois. 2,078,843; Apr. 27.
Apparatus for systematic driving instruction. H. Heinis. 2,088,264; July 27.
Apparatus for testing materials. C. B. Thorne. 2,090,077; Aug. 17.
Apparatus for the maintaining of uniformity in the production of mixture of two or more ingredients. H. C. Wolf. 2,079,928; May 11.
Apparatus for the separation of mixtures of liquids of different specific gravity. C. A. Schumacher. 2,090,813; Aug. 24.
Apparatus for the separation of solid materials of different specific gravities. G. Raw. 2,100,670; Nov. 30.
Apparatus for transmitting indications to a distance. G. F. Shotter. 2,086,444; July 6.
Apparatus for transmitting movements to a distance. G. F. Shotter. 2,068,116; Jan. 19.
Apparatus for treating materials by salt quenching or annealing baths or galvanic baths. W. Radecker. 2,079,037; May 4.
Apparatus for turning in toe and heel caps for footwear. K. Mayer. 2,071,271; Feb. 16.
Apparatus used in web printing and other processes. G. W. Grossmith. 2,089,747; Aug. 10.
Apparel. M. Caridis. 2,071,497; Feb. 23.
Apparel, Article of wearing. H. Margulius. 2,091,122; Aug. 24.
Apparel and parts thereof. J. H. Lind. 2,102,014; Dec. 14.
Apparel and product thereof, Manufacturing wearing. C. C. Quenelle. 2,100,201; Nov. 23.
Apparel, Child's wearing. M. Fisch. 2,081,532; May 25.
Apparel hook. H. H. Lahr. 2,077,629; Apr. 20.
Apparel stretching and drying frame. L. R. Jessen. 2,080,823; May 18.
Apparel, Wearing. C. J. Busch and O. E. Huber. 2,084,938; June 22.
Apparel, Wearing. D. Doctors. 2,091,753; Aug. 31.
Apparel, Wearing. J. H. Elton. 2,096,887; Oct. 26.
Apparel, Wearing. M. Sachs. 2,067,684; Jan. 12.
Apparel, Wearing. A. Simpson. 2,099,238; Nov. 16.
Apparel, Wearing. W. H. Watson. 2,100,991; Nov. 30.
Apparel, Wearing. L. Wexler. 2,084,173; June 15.
Apple pomace, Preparation of high grade. G. L. Baker. 2,088,458; July 27.
Appliance for connecting and disconnecting secondary tap lines to power circuits. J. S. Lawson. 2,090,134; Aug. 17.
Appliance for heating systems. S. Jenelek and H. J. Schneider. 2,088,910; Aug. 3.
Appliance for playing a game. H. A. Rimmer. 2,067,732; Jan. 12.
Appliance for setting and bandaging forearm fractures. A. Grueo. 2,067,567; Jan. 12.
Appliance for tensioning and fastening bale ties. E. Hoffmann. 2,075,720; Mar. 30.
Applicator. S. W. Hughes. 2,103,261; Dec. 28.
Applicator. E. McDannold. 2,102,209; Dec. 14.
Applicator. M. C. Shirley. 2,086,580; July 13.
Applicator. E. F. Tilley. 2,095,423; Oct. 12.
Applicator and control means therefor. G. M. Wood. 2,078,786; Apr. 27.
Applicator and making the same, Wax. J. Stroop. 2,071,365; Feb. 23.
Applicator and massaging device. J. Puttcamp. 2,074,735; Mar. 23.
Applicator, Coating. A. Kramer and P. Bolhofner. 2,068,141; Jan. 19.
Applicator, Cosmetic. H. W. Piccot. 2,094,929; Oct. 5.
Applicator, Dental floss. A. B. Collingbourne. 2,067,889; Jan. 19.
Applicator device. B. A. Schmitter. 2,079,469; May 4.
Applicator for applying wax, varnish, polish, and the like. E. R. Erickson. 2,066,829; Jan. 5.
Applicator for artificial eyelashes. F. B. Phillips, Sr. 2,094,409; Sept. 28.
Applicator for pessaries. P. L. Clark, Jr. 2,103,319; Dec. 28.
Applicator for plastic material and the like. G. L. Olson. 2,081,673; May 25.
Applicator for tinting hair. T. F. Callaghan. 2,101,310; Dec. 7.
Applicator, Fountain. G. H. Le Moine and A. J. Gagin. 2,080,778; May 18.
Applicator, Shrinking seal. S. H. Levy and M. Ginsberg. 2,079,326; May 4.
Applicator, Vaporizing. J. J. Tobin and L. R. Snell. 2,086,588; July 13.
Applying machine. W. C. Card, Jr. 2,092,498; Sept. 7.
Applying machine. H. C. Coppins. 2,081,911–12; June 1.
Apron. J. L. Laib. 2,080,176; May 11.
Apron. A. Quinn. 2,100,817; Nov. 30.
Apron. W. E. McGuire. 2,083,790; June 15.
Apron and towel, Protecting. M. N. Sackett. 2,093,483; Sept. 21.
Apron for poster structure, Protective. A. J. Cusick. 2,078,126; Apr. 20.
Aquaplane, Power. R. W. Strawn. 2,094,136; Sept. 28.
Aqueous solutions suitable for injection from substituted barbituric acids, Manufacture of. H. Gruber. 2,067,318; Jan. 12.
Aralkylaminoanthraquinone compounds, Preparation of. E. C. Buxbaum. 2,068,371–2; Jan. 19.
Aralkyl ethers of cellulose, Preparation of. E. J. Lorand. 2,077,066; Apr. 13.
Aralkyl ethers of cellulose, Recovery of. E. J. Lorand. 2,101,032; Dec. 7.
Aralkyl ethers of cellulose, Reducing the viscosity of. E. J. Lorand. 2,096,114; Oct. 19.
Aralkyl halides, Continuous process for production of. H. M. Spurlin. 2,100,822; Nov. 30.
Arbor, Centering. H. S. Beckett. 2,084,124; June 15.
Arc device, Enclosed. R. F. Strickland, H. D. Blake, and S. McLean. 2,081,776; May 25.
Arc, Device for effectively quenching the. A. Lotz. 2,068,422; Jan. 19.
Arc discharge lamp, Gaseous or vapor. L. Burns. 2,068,595; Jan. 19.
Arc discharge lamp, Gas or vapor. L. Burns. 2,096,704; Oct. 19.
Arc discharge lamp, Vapor or gaseous. J. L. Cox. 2,069,135; Jan. 26.
Arc dissipating device. L. A. Trofimov. 2,071,595; Feb. 23.
Arc, Hydraulic reflector. H. W. Baker. 2,094,867; Oct. 5.
Arc lamp. J. G. H. Liebel and E. S. Flarsheim. 2,085,536; June 29.
Arc lamp. A. Rüttenauer and O. Fritze. 2,069,080; Jan. 26.
Arc protection means. W. H. Burleson. 2,095,311; Oct. 12.
Arc rupturing device for electric safety fuses. E. Lange. 2,074,612; Mar. 23.
Arc welding apparatus. A. M. Ross. 2,094,411; Sept. 28.
Arc welding apparatus. E. Thiemer. 2,084,168; June 15.
Arch and arch block. G. P. Reintjes. 2,067,444; Jan. 12.
Arcing gap. R. Higgins. 2,103,366; Dec. 28.
Arch rest for footwear. G. W. Cobb. 2,095,188; Oct. 12.
Arch support. H. A. Holscher. 2,095,194; Oct. 5.
Arch support. J. C. Howell. 2,076,942-3; Apr. 6.
Arch support. J. C. Howell. 2,089,798; Aug. 10.
Arch support. A. Mirenta. 2,103,627; Dec. 28.
Arch support. D. A. Reed. 2,084,455; June 22.
Arch support. H. E. Reineke. 2,089,940; Aug. 10.
Arch support. W. M. Scholl. 2,096,563; Oct. 19.
Arch support. E. H. Scott. 2,079,890; May 11.
Arch support. H. L. Whitman. 2,097,959; Nov. 2.
Arch support, Adjustable. W. H. Hubbard. 2,082,891; June 8.
Arch support and flexible sole for footwear, Combination. R. R. Reeves. 2,095,398; Oct. 12.
Arch support and means for properly locating same. C. H. Marron. 2,078,502; Apr. 27.
Arch support and ventilated heel cushion, Inflated. S. C. Pearson. 2,086,389; July 6.
Arch support, Cuboid metatarsal. W. C. Burns. 2,081,474; May 25.
Arch support for shoes. A. Uger. 2,097,958; Nov. 2.

Arch support for shoes. H. F. Ullrich. 2,068,251; Jan. 19.
Arch support, Metatarsal. J. C. Howell. 2,075,941; Apr. 6.
Arch support pad. M. S. Silver. 2,099,577; Nov. 16.
Arch support, Sock liner. C. H. Stemmons. 2,070,814; Feb. 16.
Arch supporter and exerciser. C. D. Adams. 2,066,443; Jan. 5.
Arch supporting device. J. D. C. Krüger. 2,071,038; Feb. 16.
Archery device. G. Flury. 2,084,634; June 22.
Arcing apparatus. T. J. Murphy. 2,068,691 Jan. 26.
Areas, Forming discrete. R. H. Varian. 2,075,377; Mar. 30.
Argillaceous substances and products thereof, Treating. H. L. Kauffman. 2,091,548; Aug. 31.
Arm protector, Gauntlet. J. B. Handley. 2,082,574; June 1.
Arm rest. H. C. Doose. 2,068,009; Jan. 19.
Arm rest for automobiles. I. P. Smith. 2,086,244; July 6.
Arm rest for reclining coach seats. J. J. Tatum. 2,085,836; July 6.
Arm, Rocker. H. L. Notter. 2,094,019; Sept. 28.
Arm sling. D. Roy. 2,088,927; Aug. 3.
Arm support. H. S. Fisher. 2,070,397; Feb. 9.
Armature assembling machine. E. W. Collins, L. E. Poole, and C. A. Nichols. 2,074,366; Mar. 23.
Armature, Commutating type. W. J. Morrill. 2,103,166; Dec. 21.
Armature for relays. C. B. Barnett. 2,072,616; Mar. 2.
Armature for small electric motors. F. Schneider. 2,097,134; Oct. 26.
Armature unit. C. R. Kinkaid. 2,102,538; Dec. 14.
Arming device for fuses, Delayed. M. L. Mathsen. 2,069,259; Feb. 2.
Armor for football players and the like, Protective. F. W. Glahe. 2,071,827; Feb. 23.
Armor plates, Manufacture of. G. L. Miller. 2,102,963; Dec. 21.
Armor, Ship's. I. M. Wilcox. 2,077,729; Apr. 20.
Arms, Device for cooling quick firing. W. Baumann. 2,086,520; July 13.
Arms, Disappearing awning. F. Knoll. 2,079,073; May 4.
Arms, Recoil operated small A. L. Chevallier and T. F. Sanders. 2,070,355; Feb. 9.
Aromatic compounds containing selesium, nitrogen, and sulphur and products produced thereby, Manufacture of. E. Theodbald. 2,091,573; Aug. 31.
Aromatic condensation products. H. Heresheimer and W. Ruppel. 2,080,057; May 11.
Aromatic constituents from mineral oil, Recovering. W. M. Stratford. 2,087,455; July 20.
Arsenic compounds, Organic. C. S. Hamilton. 2,099,686; Nov. 23.
Arsenic compounds, Organic. K. Streitwolf, A. Fehrle and H. Oesterlin. 2,070,145; Feb. 9.
Arsenical impurities, Removal of. V. E. Speas and N. M. Mnookin. 2,080,582; May 18.
Arsenobenzene-mono-sulphoxylates. A. Fehrle, K. Streitwolf, and P. Fritzsche. 2,085,305; June 29.
Arseno compounds, Asymmetric. K. Streitwolf, A. Fehrle, and W. Herrmann. 2,078,351; Apr. 27.
Arseno compounds, Asymmetric. K. Streitwolf, A. Fehrle, and W. Herrmann. 2,095,577; Oct. 12.
Arsonic acids and preparing them, Aromatic. K. Streitwolf, A. Fehrle, and H. Oesterlin. 2,070,146; Feb. 9.
Artichoke tuber, Processing. L. M. Christensen and R. M. Hixon. 2,086,536; July 13.
Artichokes, Processing. H. E. Gray and A. M. Erickson. 2,073,006; Mar. 9.
Article and making same, Knitted. G. Gastrich. 2,087,572; July 20.
Article and making same, Urea resin type. C. Ellis. 2,092,502; Sept. 7.
Article and method, Beaded edged. W. Myers. 2,103,631; Dec. 28.
Article, Bound. F. P. Curran. 2,096,161; Oct. 19.
Article, Composite. J. R. Akers. 2,086,525; July 13.
Article covering machine. A. Lindner. 2,075,213; Mar. 30.
Article deposit and pick-up apparatus for airplanes. L. S. Adams. 2,075,690; Mar. 30.
Article feeding construction. L. L. Salfisberg. 2,103,387; Dec. 28.
Article feeding mechanism. P. H. Hutchinson. 2,073,305; Mar. 9.
Article feeding mechanism. C. E. Peterson. 2,087,675; July 20.
Article filing and delivery system. J. W. Coombs. 2,102,995; Dec. 21.
Article gripping tool. U. A. Kappinger. 2,082,699; June 1.
Article handling apparatus. C. J. Hackbarth and C. V. Lundeen. 2,086,128; July 6.
Article handling apparatus. W. G. Jahn. 2,087,846; July 20.
Article handling mechanism. J. A. Nowinski. 2,075,050; Mar. 30.
Article holder. A. T. Fischer. 2,102,690; Dec. 21.
Article holder. M. P. Reese and C. A. Volf, Jr. 2,099,906; Nov. 23.
Article, Making an appliquéd. M. J. Garshman. 2,103,414; Dec. 28.
Article, Method and apparatus for separating metallic. F. S. McCune. 2,087,806; July 20.
Article, Method of buffing and polishing. C. R. Moon. 2,082,020; June 1.
Article of food or confectionery and in combinations of the same with coverings, Manufactured. J. W. Todd. 2,082,312; June 1.
Article of furniture, Folding. J. Kovats. 2,093,891; Sept. 21.
Article of manufacture. F. H. Burke and I. O. Moberg. 2,093,187; Sept. 14.
Article of manufacture. A. J. Jennings. 2,098,748; Nov. 9.
Article of manufacture. M. P. Lanfry. 2,091,598; Aug. 31.
Article of manufacture. W. L. Morgan. 2,071,558-9; Feb. 23.
Article of manufacture. F. Sherriff. 2,094,434; Sept. 28.
Article of manufacture and making same. M. M. Brubaker. 2,100,377; Nov. 30.
Article of manufacture and making same. J. F. Campbell and F. C. Winterhalter. 2,095,055; Oct. 5.
Article of manufacture and making same. A. Hershberger. 2,079,169; May 4.
Article of manufacture and making the same. W. G. Morse. Re. 20,438; July 6.
Article of manufacture and preparing same. J. E. Snyder. 2,087,008; July 13.
Article of manufacture for continuous embossing. G. C. Chatfield and C. Emmey. 2,067,435; Jan. 12.
Article of manufacture, Initialed. P. J. Graham. 2,067,526; Jan. 12.
Article of manufacture made from cypress knee. T. Gaskins, Jr. 2,069,580; Feb. 2.
Article of manufacture, Nitrided. J. V. Emmons. 2,084,329; June 22.
Article of manufacture, Protective. R. A. Farnham. 2,078,488; Apr. 27.
Article of self bonded granular material and making the same. R. R. Ridgway and B. L. Bailey. 2,091,569; Aug. 31.
Article pick-up device. R. M. Cringle. 2,096,391; Oct. 19.
Article projection apparatus for shelves. W. V. Waxgiser. 2,079,754; May 11.
Article projection apparatus for shelves. W. V. Waxgiser. 2,098,844; Nov. 9.
Article-saturating apparatus, Absorbent. S. P. Miller. 2,083,731; June 15.
Article support. J. M. Frowenfeld and H. Hutt. 2,067,386; Jan. 12.
Article to facilitate business accounting. W. O. W. Lee and M. O. Jones. 2,072,040; Feb. 23.
Article transferring mechanism. C. S. Riley. 2,072,826; Mar. 2.
Article, Upholstered. A. T. Reynolds. 2,086,640; July 13.
Articles and making same, Coated. D. E. Bateman. 2,087,013; July 13.
Articles and method of molding. C. A. Thomas. 2,078,353; Apr. 27.
Articles, Apparatus for enameling. C. S. Larson and W. A. Kuebler. 2,066,628; Jan. 5.
Articles, Apparatus for making. J. C. Ford and J. E. Olson. 2,081,533; May 25.
Articles, Apparatus for marking. H. Kershaw. 2,101,219; Dec. 7.
Articles, Apparatus for treating. T. C. Bièth. 2,090,993; Aug. 24.
Articles, Apparatus for packaging. E. Conti. 2,066,769; Jan. 5.
Articles, Assembling. J. Peyser. 2,069,503; Feb. 2.
Articles by centrifugal means, Impregnation of. W. A. Hyde. Re. 20,444; July 13.
Articles containing organic derivatives of cellulose, Method and device of treating. B. C. Gibbs. 2,102,794; Dec. 21.
Articles direct from latex solution, Apparatus for the manufacture of. S. W. Alderfer. 2,083,211; June 8.
Articles, Drying or conditioning. W. E. Molins. 2,087,697; July 20.
Articles, Feeding. J. Peyser. 2,072,275; Mar. 2.
Articles, Flexible. G. B. Bradshaw. 2,099,047; Nov. 16.
Articles for electro-plating, Preparing nonmetallic. R. Peböck and K. Bergstein. 2,070,679; Feb. 16.
Articles, Forming and handling dipped formed. E. T. Ferngren. 2,090,528; Aug. 17.
Articles, Forming sheet metal. I. A. Morberg. 2,102,732; Dec. 21.
Articles from enamel coated sheets, Producing. A. L. Kronquest. 2,086,165; July 6.
Articles from moldable powder, Producing. K. Gullich. 2,101,540; Dec. 7.
Articles from paper, Forming. H. E. Cude. 2,098,642; Nov. 9.
Articles from plastic materials, Manufacture of. A. D. G. Landucci. 2,080,051; May 11.
Articles from sheet material, Producing. A. L. Kronquest. 2,086,166; July 6.
Articles having the appearance of pearl, Making. J. Lurie. 2,078,007; Apr. 20.

Articles in containers, Apparatus for inserting. J. C. Thom. 2,079,778; May 11.
Articles, Making lightweight. W. R. Seigle. 2,079,664; May 11.
Articles, Manufacture of printed and die cut. O. F. Lehmann. 2,085,435; June 29.
Articles, Manufacture of shaped. M. Hagedorn. 2,099,976; Nov. 23.
Articles, Method and apparatus for wrapping cylindrical. A. H. Haupt. 2,092,066; Sept. 7.
Articles, Method of and apparatus for coloring. E. M. McNally. 2,085,988; July 6.
Articles, Method of and apparatus for manufacturing. W. B. Bohannon. 2,068,367; Jan. 19.
Articles, Method of and apparatus for shaping. B. A. Jeffery. Re. 20,460; Aug. 3.
Articles, Method of coating. T. K. Cox. 2,099,103; Nov. 16.
Articles, Method of tinning and tinned. F. M. Levy. 2,074,848; Mar. 23.
Articles of ceramic materials, Apparatus for cleaning. H. V. Schweitzer. 2,073,184; Mar. 9.
Articles of food or confectionery, Manufacturing. J. W. Todd. 2,082,313; June 1.
Articles of manufacture, Apparatus for handling and decorating. L. V. Casto, G. von Webern, O. D. King, and E. W. Haman. 2,096,731; Oct. 26.
Articles of manufacture, Surface hardened cast iron. M. L. A. Babinet. 2,067,896; Jan. 19.
Articles of paper pulp, Method of and apparatus for molding. H. V. Mitchell. 2,098,008; Nov. 2.
Articles, particularly metallic goods, Method and apparatus for cleaning. K. J. R. Robertson. Re. 20,359; May 11.
Articles, Sorting. D. E. Gray. 2,068,797; Jan. 26.
Articles, such as talking machines or phonograph records, Method of and apparatus for manipulating. R. F. Mallina. 2,069,041; Jan. 26.
Articles to machines, Apparatus for feeding. C. Riesebeck. 2,093,138; Sept. 14.
Articles to walls and the like, Securing. A. de Vries. 2,092,341; Sept. 7.
Articles with zinc, Coating metal. A. H. Williams. 2,100,179; Nov. 23.
Articles with wrappers, Covering. B. A. K. Johnson. 2,070,736; Feb. 16.
Articles, Wrapping of block shaped. T. G. Jackson. 2,100,141; Nov. 23.
Articles, Wrapping or packing. W. E. Molins. 2,086,169; July 6.
Artificial composition. H. Fikentscher. 2,067,706; Jan. 12.
Artificial effect material. R. P. Roberts. 2,102,647; Dec. 21.
Artificial products by dry spinning processes, Manufacture of. H. Dreyfus. 2,075,890; Apr. 6.
Artificial products, Manufacture and treatment of. G. H. Ellis, R. W. Moncrieff, and F. B. Hill. 2,080,768; May 18.
Artificial silk washer. H. H. McKinney. 2,096,126; Oct. 19.
Artillery wheel. C. L. Eksergian. 2,095,945; Oct. 12.
Artist's color box. W. L. Killik. 2,071,169; Feb. 16.
Aryl amides, Mercurated salicyl. F. L. Sharp and M. Barrowcliff. 2,077,591; Apr. 20.
Arylamino-hydroxybenzenes. L. Laska and O. Haller, and A. Werdermann. 2,069,039; Jan. 26.
Arylazodiamino-picolines. H. J. Schneiderwirth. 2,068,353; Jan. 19.
Aryl compositions, Hydroxy-halogenated. L. P. Kyrides. 2,093,778; Sept. 21.
Aryl compounds and making them, Trivalent polymetallo-. H. Schmidt. 2,066,950; Jan. 5.
Aryl mercury alcoholates of dyes. C. N. Andersen. 2,096,724; Oct. 26.
Aryl mercury carboxylates of dyes. C. N. Andersen. 2,096,722; Oct. 26.
Aryl mercury compounds of heterocyclic imines and imides. C. N. Andersen. 2,087,959; July 27.
Aryl mercury imino and imido compounds and making them. C. N. Andersen. 2,087,960; July 27.
Aryl mercury imino-compounds of dye. C. N. Andersen. 2,096,723; Oct. 26.
Aryl naphthylamines, Hydrogenation of. C. F. Winans. 2,095,897; Oct. 12.
Aryl oxides. W. C. Stoesser and R. F. Marschner. 2,095,619; Oct. 12.
Aryl phenylcinchoninates and the preparation thereof. W. G. Christiansen and S. E. Harris. 2,076,707; Apr. 13.
Asbestos-cement agglomerate, Making an. L. Czajko. 2,085,640; June 29.
Asbestos cement products, Making. G. Morbelli. 2,084,354; June 22.
Asbestos product, Impregnated. R. E. Parry. 2,101,449; Dec. 7.
Ash and soot trap. H. F. Burnaugh. 2,075,337; Mar. 30.
Ash collector for underfeed stokers. H. C. Carter. 2,094,093; Sept. 28.
Ash discharger. M. Schwabach. 2,081,680.
Ash receiver. C. E. Berg. 2,069,400; Feb. 2.
Ash receiver. A. T. Hagerty and J. L. Mohun. 2,082,158; June 1.
Ash receiver. E. F. McDonald. 2,067,406; Jan. 12.
Ash receiver. W. J. Merz. 2,096,993; Oct. 26.
Ash receiver. C. A. Pressnall. 2,082,181; June 1.
Ash receiver. C. Rebholz. 2,096,918; Oct. 26.
Ash receiver. J. Visser. 2,097,480; Nov. 2.
Ash receiver and cuspidor, Combined. K. C. Shyvers and P. Jaskowiak. 2,087,306; July 20.
Ash receiver, Smoker's. E. A. Hirner. 2,092,743; Sept. 14.
Ash receptacle. A. F. Gibson. 2,093,517; Sept. 21.
Ash remover. C. F. Bowe. 2,100,937; Nov. 30.
Ash removing apparatus. J. G. Reid, Jr. 2,074,431; Mar. 23.
Ash shifting device. J. G. Fakult. 2,092,112; Sept. 7.
Ash tray. G. F. Douglas. 2,071,394; Feb. 23.
Ash tray. E. W. Ekstrand. 2,100,073; Nov. 23.
Ashtray. L. A. Marihart. 2,084,650; June 22.
Ashtray. A. W. Pearce. 2,103,754; Dec. 28.
Ashtray. G. H. Reimer. 2,068,513; Jan. 19.
Ashtray. C. J. Seez. 2,073,498; Mar. 9.
Ashtray. G. Toniolo. 2,099,635; Nov. 16.
Ashtrays. A. A. Vuccino. Re. 20,592; Dec. 14.
Ashtray and cigarette extinguisher. E. Harper. 2,093,657; Sept. 21.
Ashtray and snuffer, Combined. E. C. Moulton. 2,100,263; Nov. 23.
Asphalt and producing same, Filled. U. B. Bray and L. B. Beckwith. 2,080,690; May 18.
Asphalt and wax, Co-precipitation of. P. Subkow. 2,081,310; May 25.
Asphalt conditioning and charging device. C. R. Blood. 2,081,472; May 25.
Asphalt, Manufacture of. E. F. Nelson. 2,085,992; July 6.
Asphalt oxidation. C. P. McNeil and S. A. Montgomery. 2,099,448; Nov. 16.
Asphalt solution. F. Kaufler and H. P. Schmitz. 2,102,957; Dec. 21.
Asphalts, Preparation for high grade. A. P. Anderson and W. K. Nelson. 2,073,088; Mar. 9.
Asphalts, Preparing chemically active artificial. J. B. Carpzow. 2,086,064; July 6.
Assemblies, Forming. G. F. Lindquist. 2,069,073; Jan. 26.
Assembling and molding machine. J. M. Whelton. 2,083,583; June 15.
Assembling machine. R. H. Lawson. 2,078,330; Apr. 27.
Assembling machine. H. R. Tear. 2,086,371; July 6.
Assembling machine and method. J. C. Gibbs. 2,070,653; Feb. 16.
Assembling machine for electrical connectors. C. E. Gilbert. 2,086,998; July 13.
Assembling mechanism of typographical composing machines. E. Gayter and A. S. Hayward. 2,068,288; Jan. 19
Assembly for automotive vehicles, Driving and supporting. O. E. Szekely. 2,102,923; Dec. 21.
Assembly machine and method. G. F. Robarge. 2,084,411; June 22.
Assistants for the textile and related industries, Production of. A. Steindorff, G. Balle, and P. Heimke. 2,095,457; Oct. 12.
Assistants in the textile and related industries, Production of. H. Hopff and W. Schmidt. 2,095,814; Oct. 12.
Assorting machine. F. M. Carroll. 2,076,705; Apr. 13.
Astigmatometer. O. W. Lee. 2,080,614; May 18.
Atomizer. L. V. Aronson. 2,079,587; May 11.
Atomizer. W. C. Graham. 2,102,147; Dec. 14.
Atomizer. R. F. Massa. 2,069,455; Feb. 2.
Atomizer. W. J. and C. J. Mehrman. 2,081,674; May 25.
Atomizer for atomizing liquids, emulsions, dispersions, and the like. J. E. Nyrop. 2,087,627; July 20.
Atomizer for materials in powder form. F. Schori. Re. 20,425; June 22.
Atomizer for Diesel engines, Automatic pneumatic liquid fuel. W. Fels. 2,086,664; July 13.
Atomizer, Liquid. F. W. Lohse. 2,086,626; July 13.
Atomizer, Oil. K. Steinmann. 2,089,673; Aug. 10.
Atomizer, Self cleaning. W. MacDonald. 2,097,696; Nov. 2.
Attaching clip. W. B. Kamen. 2,076,726; Apr. 13.
Attaching means. C. A. Flood. 2,069,878; Feb. 9.
Attaching means for wall facings. R. D. Haugaard. 2,073,795; Mar. 16.
Attaching members, Making. J. H. Arthur and F. E. Chace. 2,083,589; June 15.
Attachment for a racing shell. C. S. Walsh. 2,067,218; Jan. 12.
Attachment for air brake pressure retaining valves. S. L. Joiner. 2,081,457; May 25.
Attachment for automatically adjusting brakes. A. W. Hammond. 2,096,716; Oct. 26.
Attachment for casket lowering devices. W. A. Canaday. 2,091,909; Aug. 31.
Attachment for fireplaces. W. H. Frankland. 2,085,646; June 29.
Attachment for hay sweeps, Discharging. A. C. Schilling. 2,067,099; Jan. 5.
Attachment for lace or fabric making machines. C. L. A. Diamond. 2,093,313; Sept. 14.
Attachment for producing a natural ridge in hair. K. L. Heath. 2,081,199; May 25.

Attachment for rotary web presses for printing wax carbon spots on paper. G. A. Rutkoskie. 2,086,191; July 6.
Attachment for serving trays. L. L. Lassiter. 2,080,865; May 18.
Attachment for type casting machines. J. V. Whitmer. 2,100,528; Nov. 30.
Attachment on flat knitting machines for holding down the fabrics. W. Heinitz. 2,067,842; Jan. 12.
Attachment plug. G. B. Higgins. 2,095,439; Oct. 12.
Attachment plug. G. H. Lane. 2,069,375; Feb. 2.
Attachment plug receptacle. H. K. Wack. 2,078,885; Apr. 27.
Attachments for hosiery driers. H. F. Wanamaker. 2,084,230; June 15.
Attenuator. S. J. A. M. Bagno. 2,081,572; May 25.
Attenuator equalizer. H. W. Bode. 2,096,027; Oct. 19.
Attrition mill. R. G. Quehl. 2,068,071; Jan. 19.
Audio frequency amplification. A. D. Lassiter. 2,072,114; Mar. 2.
Audio volume expander circuit. J. F. Dreyer, Jr. 2,077,466; Apr. 20.
Audiphone system, Group. S. G. Sears. 2,094,681; Oct. 5.
Auger circulating pump. D. B. Upton. 2,067,108; Jan. 5.
Auger, Miner's hand. M. J. Gresak. 2,093,868; Sept. 21.
Auto, Aerodynamic. J. V. Martin. 2,084,694; June 22.
Auto coasting device. J. H. Hunt. 2,080,484; May 18.
Autocollimating unit. C. W. Frederick and R. W. Luce. 2,073,300; Mar. 9.
Auto-compressor. P. Pateras Pescara. 2,084,822; June 22.
Auto-cyclo-giro. I. B. Laskowitz. 2,079,217; May 4.
Auto gauge. R. Jensen. 2,077,416; Apr. 20.
Auto interior, Convertible. F. Bunevac. 2,093,861; Sept. 21.
Auto irrigation system. L. A. Richards. 2,084,005; June 15.
Auto lock. V. L. Gilpin. 2,083,161; June 8.
Auto-seat cover. T. G. Ware. 2,074,630; Mar. 23.
Automatic chain lock. E. P. Beaumont. 2,100,233; Nov. 23.
Automatic clutch. E. H. Eastman. 2,092,911; Sept. 14.
Automatic clutch. F. Kreis. 2,068,185; Jan. 19.
Automatic clutch. K. E. Lyman and H. J. Garceau. 2,068,885; Jan. 26.
Automatic clutch. J. E. Padgett. 2,090,265; Aug. 17.
Automatic clutch. H. L. Pike. 2,086,364; July 6.
Automatic clutch. C. R. Roche. 2,077,956; Apr. 20.
Automatic clutch. B. A. Swennes and K. Miller. 2,071,588; Feb. 23.
Automatic clutch. E. V. J. Tower. 2,079,753; May 11.
Automatic clutch. C. R. Young. 2,089,870; Aug. 10.
Automatic control valve. H. Coltman. 2,078,315; Apr. 27.
Automatic control valve. L. L. Torrey. 2,078,108; Apr. 20.
Automatic coupling. G. H. Williams. 2,066,956; Jan. 5.
Automatic crossing gate. R. G. Clark, M. Smith, Jr., and M. M. Dilley. 2,094,094; Sept. 28.
Automatic damper regulator. McC. Davidson. 2,067,564; Jan. 12.
Automatic defrosting switch. C. C. Hundemer. 2,077,839; Apr. 20.
Automatic detector. G. Hantjopoulos. 2,096,803; Oct. 26.
Automatic device for automatic firearms. S. Watanabe. 2,069,432; Feb. 2.
Automatic device for maintaining and controlling tension. J. B. Tytus and E. B. Hudson. 2,078,701; Apr. 27.
Automatic disconnecting switch. J. J. Shoemaker and R. E. Schwarz. 2,096,706; Oct. 19.
Automatic landing gear. A. G. Mirel. 2,077,178; Apr. 13.
Automatic lubricator. H. N. Ekbom. 2,068,168; Jan. 19.
Automatic machine. F. Lindgren. 2,073,111; Mar. 9.
Automatic mixing valve. E. Babbin. 2,081,726; May 25.
Automatic plate valve. L. Ochtman, Jr. 2,078,806; Apr. 27.
Automatic refusing mechanism. W. H. Frank, J. A. Messing, and H. J. L. Frank. 2,074,646; Mar. 23.
Automatic regulator. J. Fallou. 2,102,145; Dec. 14.
Automatic safety shut-off valve. J. B. Hoff and W. C. Davidson. 2,076,274; Apr. 6.
Automatic switch. N. Morris. 2,094,713; Oct. 5.
Automatic system for supplying pulverized fuel to furnaces. E. V. Francis. 2,102,691; Dec. 21.
Automatic temperature regulator. J. E. M. Grèby. 2,066,345; Jan. 5.
Automatic train control. D. H. Schweyer. 2,066,744; Jan. 5.
Automatic valve. L. L. Scott. 2,071,143; Feb. 16.
Automatic valve. M. A. Sisk. 2,069,022; Jan. 26.
Automatically controlled valve. E. O. Weeks. 2,085,348; June 29.
Automobile. J. Haltenberger. 2,092,507; Sept. 7.
Automobile. J. Haltenberger. 2,096,541; Oct. 19.
Automobile. W. L. Morrison. 2,080,433; May 18.
Automobile. E. A. Nelson. 2,095,344; Oct. 12.
Automobile accessory, Convertible. F. C. Bowerman. 2,077,736; Apr. 20.
Automobile accessory operating system. E. A. Rockwell. 2,095,833; Oct. 12.
Automobile body, Convertible. H. Smith. 2,079,232; May 4.
Automobile brake. J. F. Sheneman. 2,087,819; July 20.
Automobile chassis member and making same. E. Almdale. 2,077,454; Apr. 20.
Automobile clearance signal. R. R. Allison and C. A. Steinbeck. 2,071,100; Feb. 16.
Automobile cooling, heating, and windshield condensation preventing system. J. A. Szostek. 2,087,171; July 13.
Automobile decking devices. L. H. Cooper. 2,077,376; Apr. 20.
Automobile door lock. H. D. Geyer. 2,073,149; Mar. 9.
Automobile drive system. H. F. Kolb. 2,074,476; Mar. 23.
Automobile driving, Apparatus for instructing and testing. S. Matzner. 2,091,154; Aug. 24.
Automobile elevating and supporting structure. E. J. Fehr and K. J. Tobin. 2,098,184; Nov. 2.
Automobile engine. L. Mitchell. 2,087,696; July 20.
Automobile frame. A. B. Werdehoff. 2,088,453; July 27.
Automobile headlining. J. H. Mackay. 2,083,030; June 8.
Automobile heater. S. P. Arnold. 2,076,287; Apr. 6.
Automobile heater. C. M. Francisco. 2,068,740; Jan. 26.
Automobile heater. C. M. Francisco. 2,087,617; July 20.
Automobile heater. C. M. Francisco, F. Acton, and G. W. Lenhart. 2,068,739; Jan. 26.
Automobile heater. H. Hueber. 2,079,859; May 11.
Automobile heater. A. W. McNeish. 2,102,581; Dec. 14.
Automobile heater. N. L. Obrecht. 2,073,023; Mar. 9.
Automobile heater. A. G. Redmond. 2,093,057; Sept. 14.
Automobile heater and windshield defroster, Combination. J. M. Petreikis. 2,075,464; Mar. 30.
Automobile heater, External air. H. B. Mummert. 2,079,381; May 4.
Automobile hood light. M. P. Kenney. 2,089,850; Aug. 10.
Automobile hood support. D. E. Crabb. 2,090,473; Aug. 17.
Automobile identification, System and means for. C. O. Roose. 2,098,432; Nov. 9.
Automobile indicator. N. C. Hallenberg. 2,084,252; June 15.
Automobile jack. C. W. Johnson and G. M. Smith. 2,099,487; Nov. 16.
Automobile jack. V. P. Mahoney and W. J. Kundert. 2,095,143; Oct. 5.
Automobile jack. H. J. Marlowe. 2,071,470; Feb. 23.
Automobile jack. A. C. Wolff. 2,086,788; July 13.
Automobile lamp. R. W. Johnson. 2,081,932; June 1.
Automobile license plate holder. W. F. A. Buehner. 2,077,142; Apr. 13.
Automobile lock. O. M. Driscoll. 2,103,937; Dec. 28.
Automobile lock. A. C. Mabee. 2,087,982; July 27.
Automobile lock. A. C. Mabee. 2,100,717–18; Nov. 30.
Automobile lunch support. C. H. Ferrelle. 2,067,661; Jan. 12.
Automobile marker lock. J. R. Purvis and J. H. Howting. 2,086,779; July 13.
Automobile motor attachment. L. G. Rondelle. 2,079,183; May 4.
Automobile motor warmer. G. W. Simon. 2,067,102; Jan. 5.
Automobile parking device. J. L. Barr. 2,086,459; July 6.
Automobile protecting device. B. Berggren. 2,080,161; May 11.
Automobile rocking device. R. Atti and D. J. Hayes. 2,072,019; Feb. 23.
Automobile running board. L. D. Bridge. 2,081,899; June 1.
Automobile screen. W. K. Griest. 2,092,914; Sept. 14.
Automobile signal. R. Gingras. 2,088,370; July 27.
Automobile starting system, Automatic. M. W. Morris. 2,079,129; May 4.
Automobile storage device. E. M. Wheelock. 2,073,721; Mar. 16.
Automobile supporting device. D. Nelson. 2,096,195; Oct. 19.
Automobile suspension system. M. Olley. 2,092,611–12; Sept. 7.
Automobile suspension system. H. T. Youngren. 2,083,627; June 15.
Automobile testing mechanism. R. Atti and D. J. Hayes. 2,076,759; Apr. 13.
Automobile theft preventer. W. H. Blaney. 2,098,854; Nov. 9.
Automobile turn signal. W. C. Morton and F. J. Degenfelder. 2,069,382; Feb. 2.
Automobile vehicle. P. M. Miller. 2,084,405; June 22.
Automobile ventilating device. W. L. Morrison. 2,067,939; Jan. 19.
Automobile ventilator. E. L. Kraft. 2,081,486; May 25.
Automobile wheel, Quick changeable. C. H. Martin. 2,075,584; Mar. 30.
Automobiles and parts thereof, Apparatus for gauging and straightening. G. L. Hunt. 2,069,249; Feb. 2.
Automobiles, Knee action and chassis suspension for. W. B. Gregory. 2,099,807; Nov. 23.
Auxiliary seat. F. M. Carpenter. 2,072,513; Mar. 2.

Auxiliary seat. N. E. MacEwan. 2,078,396; Apr. 27.
Auxiliary wheel. J. R. Catalina. 2,102,835; Dec. 21.
Aviation, Apparatus for amusement and instruction in. R. P. Cortes. 2,094,397; Sept. 28.
Awl, Lacing. G. L. Wilhelm and B. R. Andrus. 2,081,209; May 25.
Awl, Shoemaker's stitching. J. R. Ricketts. 2,071,901; Feb. 23.
Awning. G. A. Houseman. 2,098,705; Nov. 9.
Awning. A. T. Matthews. 2,069,893; Feb. 9.
Awning. S. S. Staley, Jr. 2,070,144; Feb. 9.
Awning. I. P. Smith. 2,097,704; Nov. 2.
Awning and drain, Slatted. A. D. Baldwin. 2,083,681; June 15.
Awning, Automatic. O. Vogel. 2,103,923; Dec. 28.
Awning construction. C. Reynolds and B. G. Kucera. 2,075,135; Mar. 30.
Awning, Metal. W. Schuck. 2,088,349; July 27.
Awning, Protective. J. T. Brent. 2,082,777; June 8.
Awning, Shutter. V. J. Moir. 2,068,148; Jan. 19.
Awning structure. E. S. Waddell. 2,101,695; Dec. 7.
Axial pump. F. Burghauser. 2,095,168; Oct. 5.
Axial reciprocation, Mechanism for producing. C. H. Coolidge and L. F. Remington. 2,086,401; July 6.
Axle adjuster, Automatic. C. Siemiana. 2,073,322; Mar. 9.
Axle assembly for motor vehicles, Rear. L. Williams. 2,067,807; Jan. 12.
Axle construction, Driving. T. V. Buckwalter and J. Hektner. 2,089,016; Aug. 3.
Axle controlling device. B. G. Hill. 2,089,607; Aug. 10.
Axle, Divided car. P. Haig. 2,090,327; Aug. 17.
Axle drive for vehicles, Individual. G. Meyfarth. 2,089,397; Aug. 10.
Axle drive transmission. G. W. Harper and A. R. Catto. 2,071,165; Feb. 16.
Axle journals, Apparatus for cold rolling. W. L. Scribner. 2,086,051; July 6.
Axle journals, Apparatus for cold rolling. W. L. Scribner and T. V. Buckwalter. 2,101,516; Dec. 7.
Axle, Speed change. C. E. Starr. 2,068,438; Jan. 19.
Axle, Steering drive. H. W. Alden. 2,075,564; Mar. 30.
Axle structure. A. W. Harrington. 2,086,500; July 6.
Axle torque preventing device. J. Mercier. 2,085,454; June 29.
Axle, Tubular. B. H. Urschel. 2,073,035; Mar. 9.
Axle, Vehicle. L. S. Brown. 2,073,829; Mar. 16.
Axle, Vehicle. G. M. Palmer. 2,083,085; June 8.
Azimido compounds and preparing the same, Pseudo. H. Henecka and H. Andersag. 2,082,160; June 1.
Azo compounds and process for dyeing therewith. J. G. McNally and J. B. Dickey. 2,103,269; Dec. 28.
Azo compounds and their production. F. Mietzsch and J. Klarer. 2,085,037; June 29.
Azo compounds and their production. J. P. Penny. 2,097,638; Nov. 2.
Azodyestuffs. E. Glietenberg and F. Schubert. 2,103,778; Dec. 28
Azodyestuffs. L. Hauck, H. Gingestein, and F. Graf. 2,096,896; Oct. 26.
Azo dyestuffs. J. H. Helberger and O. Bayer. 2,102,593; Dec. 21.
Azo-dyestuffs. M. Lange. 2,098,967; Nov. 16.
Azo dyestuffs. A. Modersohn and E. Fischer. 2,077,528; Apr. 20.
Azo dyestuffs. H. Schindhelm and M. Schubert. 2,076,921; Apr. 13.
Azodyestuffs and fiber dyed therewith, Water-insoluble. H. Morschel and F. Gund. 2,099,272; Nov. 16.
Azodyestuffs and their manufacture. H. Schweitzer. 2,092,143; Sept. 7.
Azodyestuffs and their production, Mordant. M. Müller. 2,075,743; Mar. 30.
Azodyestuffs and their production, Mordant. M. Müller. 2,076,477; Apr. 6.
Azodyestuffs for esters of cellulose and azodyestuffs obtained therefrom, Manufacture of. D. Hatt. 2,077,322; Apr. 13.
Azodyestuffs, Insoluble. E. A. Markush. 2,074,186; Mar. 16.
Azo-dyestuffs insoluble in water. E. Fischer. 2,070,119; Feb. 9.
Azodyestuffs insoluble in water. W. Zerweck and N. Steiger. 2,070,104 Feb. 9.
Azodyestuffs insoluble in water. W. Zerweck, N. Steiger, A. Modersohn, and W. Schleifenbaum. 2,067,149; Jan. 5.
Azo-dyestuffs insoluble in water and fiber dyed therewith. P. Wolff and W. Werner. 2,077,062; Apr. 13.
Azodyestuffs, Manufacture of. R. Lantz. 2,078,861; Apr. 27.
Azo-dyestuffs, Preparation of. P. J. A. Klenzlé. 2,095,639; Oct. 12.
Azodyestuffs, Water-insoluble. W. Lamberz. 2,066,986; Jan. 5.
Azodyestuffs, Water-insoluble. W. Lamberz and K. Bürr. 2,066,985; Jan. 5.
Azodyestuffs, Water insoluble. W. Zerweck and M. Schubert. 2,072,288; Mar. 2.
B (10)-hydroxycamphor, Synthetically preparing. Y. Sahashi, K. Takeuchi, T. Shimamoto, and T. K. Iki 2,085,476; June 29.
Babbitting apparatus. W. J. Flegel. 2,091,588; Aug. 31.
Baby jumper. D. C. Stone. 2,080,795; May 18.
Baby support. M. Pringle. 2,102,281; Dec. 14.
Baby's chair, Portable collapsible. W. P. McNally. 2,079,176; May 4.
Back-digger boom construction. R. H. Zeilman. 2,084,718; June 22.
Backfire release. D. L. Wertz. 2,068,722; Jan. 26.
Backfire trap. P. Heftler. 2,097,279; Oct. 26.
Backfires in gas apparatus, Device for the prevention of. A. Stephenson. 2,087,170; July 13.
Backfiring release for automatic starting mechanism. W. L. McGrath. 2,070,994; Feb. 16.
Back for seats and chairs, Adjustable. A. D. Russell. 2,090,376; Aug. 17.
Backlash eliminator. E. H. MacCoul. 2,092,888; Sept. 14.
Backlash eliminator. E. G. Roehm and W. D. Archea. 2,070,807; Feb. 16.
Back pressure valve, Removable. A. M. West. 2,092,822; Sept. 14.
Back spacing mechanism. J. F. Koca. 2,088,064; July 27.
Backing for photographic films, Antihalation. M. W. Seymour. 2,083,672; June 15.
Backing for reflecting surfaces, Protective. I. C. Matthews. 2,091,714; Aug. 31.
Backs of book covers, Mechanism for shaping the. A. J. Moyer. 2,098,060; Nov. 2.
Bacteria on solidified culture media, Method and apparatus for culturing. R. R. Thompson. 2,096,866; Oct. 26.
Bacteric culture and production thereof. A. H. Hendrickson. 2,098,918; Nov. 9.
Bactericidal filament, Producing dull-luster. R. S. Bley. 2,072,808; Mar. 2.
Bactericidals, Water-soluble. P. Goedrich. 2,073,057; Mar. 9.
Badge, Window. C. L. Cruver. 2,070,002; Feb. 9.
Baffle for heat exchange tubes. J. C. Woodson. 2,081,612; May 25.
Baffle for rayon cake driers, Air. H. G. Black. 2,100,935; Nov. 30.
Bag: *See*—

Air bag.	Open mesh bag.
Carrier bag.	Paper bag.
Compact bag.	Sandwich bag.
Cosmetic bag.	Satchel bag.
Detachably suspended bag.	Self closing bag.
Dust bag.	Shopping bag.
Extensible bag.	Siftproof bag.
Garment storage bag.	Sleeping bag.
Golf bag.	Tea bag.
Ice bag.	Traveling bag.
Laundry bag.	Vacuum cleaner bag.
Luggage bag.	Valve-closed bag.
Moth bag.	

Bag. W. F. Bowen. 2,081,085; May 18.
Bag. C. V. Brady. 2,075,166; Mar. 30.
Bag. D. H. Cohen. 2,090,937; Aug. 24.
Bag. C. Doppelt. 2,092,834; Sept. 14.
Bag. L. J. Finn and A. N. Weeks. 2,092,602; Sept. 7.
Bag. W. E. Higginbottom. 2,071,745; Feb. 23.
Bag. G. C. Nydegger. 2,079,523; May 4.
Bag. A. Potdevin. 2,067,948; Jan. 19.
Bag. A. Rambold. 2,085,509; June 29.
Bag. H. A. Wolf. 2,103,199; Dec. 21.
Bag and closure, Combined. J. A. Farmer. 2,093,975; Sept. 21.
Bag and container for heavy duty. W. W. Rowe. 2,071,362; Feb. 23.
Bag and like tubing machine. F. G. Robinson. 2,100,519; Nov. 30.
Bag and making same. C. F. Richard. 2,092,858; Sept. 14.
Bag and making same, Double flap. G. W. Poppe. 2,081,600; May 25.
Bag and making the same. D. Schmidt. 2,074,277; Mar. 16.
Bag and process and device for effecting closures therein. W. W. Rowe. 2,070,685; Feb. 16.
Bag and producing the same. F. T. Robinson. 2,103,092; Dec. 21.
Bag cleaning or emptying device. O. E. Houser. 2,084,492; June 22.
Bag closing and sealing machine. H. Anderson. 2,083,417; June 8.
Bag construction. L. Goodman. 2,099,425; Nov. 16.
Bag ends, Device for closing. G. Örström. 2,094,927; Oct. 5.
Bag ends, Device for closing rectangular. G. Örström. 2,093,136; Sept. 14.
Bag filling and weighing machine, Automatic. R. Jarrier. 2,098,246-7; Nov. 9.
Bag filling machine. H. F. Briggs. 2,078,313; Apr. 27.
Bag for automobiles, Traveling. W. A. Rush. 2,090,986; Aug. 24.
Bag for collecting laundry and the like. G. B. Cook. 2,080,252; May 11.
Bag for vacuum cleaners, Dust. L. N. Parks. 2,098,632; Nov. 9.
Bag frame. J. Carr. 2,087,615; July 20.
Bag frame. W. C. Illering. 2,074,843; Mar. 23.
Bag frames and blanks therefor, Making. W. J. Klemp 2,097,027; Nov. 2.

Bag frames, Method of and blank for making channeled. W. C. Hiering. 2,086,225; July 6.
Bag holder. A. E. Bennett. 2,100,501; Nov. 30.
Bag liner. J. De F. Kirk. 2,095,067; Oct. 5.
Bag making and filling machine. V. G. Williams. 2,071,244; Feb. 16.
Bag making machine. A. Potdevin. 2,069,592; Feb. 2.
Bag making machine. A. Potdevin. 2,087,704; July 20.
Bag making machine. A. Potdevin. 2,090,307; Aug. 17.
Bag making machine and method. R. J. Gaubert. 2,094,594; Oct. 5.
Bag making machinery. G. W. French. 2,097,183; Oct. 26.
Bag or package. J. A. Farmer. 2,093,979; Sept. 21.
Bag or sack holder. V. L. Stathem. 2,079,132; May 4.
Bag or similar article, Making a. D. Schmidt. 2,074,992; Mar. 23.
Bag or the like, Water. M. B. Reach. 2,071,706; Feb. 23.
Bag package, Individually wrapped. E. R. Anders. 2,087,236; July 20.
Bag packages, Apparatus and method of making non-tangling string handle. J. Wichulski and M. Pizzolanella. 2,068,724; Jan. 26.
Bag sealing and labeling machine. F. H. Biggs. 2,070,390; Feb. 9.
Bag transformer. C. F. Sparks. 2,095,771; Oct. 12.
Bag turning machine. J. J. Neuman and G. R. Greene. 2,084,498; June 22.
Bag with spring closure. I. Alter. 2,084,757; June 22.
Bagging device. F. W. Miller and J. R. Schifferl. 2,086,874; July 13.
Bagging machine. R. F. Nicodemus. 2,069,266; Feb. 2.
Bags and forming recesses therein, Method of and apparatus for opening. D. Schmidt. 2,095,205; Oct. 5.
Bags and the like, Apparatus for making. A. Potdevin and G. E. Hampton. 2,091,795; Aug. 31.
Bags and the like, Making. A. Potdevin and G. E. Hampton. 2,085,766; July 6.
Bags and the like, Making. A. Potdevin and G. E. Hampton. 2,091,796; Aug. 31.
Bags and the like, Method of and apparatus for making. A. Potdevin. 2,087,444; July 20.
Bags and wrappers, Making window. R. S. Grant and A. A. Schlegel. 2,073,476; Mar. 9.
Bags, Apparatus for closing. R. N. and L. A. Cundall. 2,097,448; Nov. 2.
Bags, Apparatus for filling, sewing, and sealing. R. N. and L. A. Cundall. 2,097,447; Nov. 2.
Bags, Apparatus for filling, sewing, and sealing. R. N. and L. A. Cundall. 2,097,449; Nov. 2.
Bags, Apparatus for making. T. E. Coty. 2,096,789; Oct. 26.
Bags, Apparatus for sewing and sealing filled. R. N. and L. A. Cundall. 2,097,450; Nov. 2.
Bags for garments, Device for applying paper. C. F. Wells and W. O. Purkins. 2,069,690; Feb. 2.
Bags, Making. A. Potdevin. 2,090,308; Aug. 17.
Bags, Making die-cut. D. Schmidt and A. A. Spisak. 2,095,040; Oct. 5.
Bags, Manufacture of. J. M. Driver. 2,066,719; Jan. 5.
Bags, Means for sealing. J. A. Farmer. 2,093,978; Sept. 21.
Bags, Method and apparatus for making. T. E. Coty. 2,096,788; Oct. 26.
Bags, Method and machine for closing filled. R. N. Cundall. 2,094,061; Sept. 28.
Bags, Method of and apparatus for making. A. Potdevin. 2,067,646; Jan. 12.
Bags, pockets, double pockets, and envelopes, Apparatus for manufacturing, at choice. A. Winkler and M. Dünnebier. 2,078,188; Apr. 20.
Bail and opener, Combined can. J. Nagele. 2,071,650; Feb. 23.
Bail connection. E. E. Jennings. 2,071,126; Feb. 16.
Bail, Self-aligning picture. G. E. Demorest. 2,068,662; Jan. 26.
Bailer. P. G. Gates. Re. 20,312; Mar. 30.
Bailer. W. A. Larson and H. T. Swortwood. 2,090,209; Aug. 17.
Bailer. E. F. Westall. 2,099,877; Nov. 23.
Bailer, Extensible pressure. E. D. Keeler. 2,083,714; June 15.
Bailer, Hydrostatic. W. A. Larson and H. T. Swortwood. 2,090,055; Aug. 17.
Bailer or clean-out tool and method. P. Cavins. 2,088,151; July 27.
Bailer, Straight bottom dump. R. R. Candee. 2,070,982; Feb. 16.
Bait. T. Darby. 2,077,311; Apr. 13.
Bait and making the same, Fish. G. W. Yearley. 2,102,052; Dec. 14.
Bait, Artificial fishing. L. W. Weesner. 2,089,156; Aug. 3.
Bait, Casting. H. F. Khoenle. 2,100,289; Nov. 23.
Bait, Fish. F. J. Peters. 2,102,739; Dec. 21.
Bait holder. B. L. Dorsey. 2,074,540; Mar. 23.
Bait, Insect. H. M. Epstein. 2,101,988; Dec. 14.
Bait replacing and line-freeing device, Fisherman's. W. J. Bence. 2,083,814; June 15.
Bakepan. C. M. Moore. 2,071,892; Feb. 23.
Bakepan unit. A. Prabell. 2,082,973; June 8.
Baker or oven, Biscuit. J. E. Smith. 2,086,827; July 13.
Baker products, Manufacture of. J. S. Reichert and W. J. Sparks. 2,070,922; Feb. 16.
Bakers' products in various shapes, Making. P. J. Brennan. 2,075,699; Mar. 30.
Bakery equipment. L. P. Faucher. 2,074,744; Mar. 23.
Bakery products, Apparatus for cooling. W. W. Reece and L. W. Haas. 2,073,221; Mar. 9.
Baking. J. F. Korda. 2,071,635; Feb 23
Baking, Apparatus for. E. O. Engels and E. W. Plambeck. 2,092,836; Sept. 14.
Baking container. M. Cohen. 2,091,066; Aug. 24.
Baking, Method of. A. M. Bradley and G. E. Watson. 2,080,162; May 11.
Balance. H. Bennett. 2,097,753; Nov. 2.
Balance and counterbalance for crank shafts, Combined. W. C. Trout. 2,071,008; Feb. 16.
Balance between currents in associated circuits, Regulating. W. A. Mueller. 2,075,861; Apr. 6.
Balance of control surfaces, Dynamic. J. A. Roché. 2,081,957; June 1.
Balance, Precision. J. Gattoni. 2,074,384; Mar. 23.
Balance, Precision. J. E. Seederer. 2,081,252; May 25.
Balance, Torsion. H. Rainbow. 2,080,062; May 11.
Balanced plug valve. M. R. Shipley. 2,079,774; May 11.
Balanced steam inlet valve. F. Wagner. 2,085,487; June 29.
Balanced valve. W .F. Mesinger. 2,091,051; Aug. 24.
Balances, Apparatus for timing. A. F. Poole. 2,077,008; Apr. 13.
Balances, Apparatus for timing. A. F. Poole. 2,086,391; July 6.
Balancing device. W. E. Johnson. 2,085,588; June 29.
Balancing device for grinding or polishing wheels. J. Roche. 2,097,894; Nov. 2.
Balancing, indicating, and weighing means for rotary bodies. C. C. Lamb. 2,068,495; Jan. 19.
Balancing machine. T. Y. Olsen. 2,088,553; July 27.
Balancing machine. J. L. Taylor. 2,080,939; May 18.
Balancing machine for rotating bodies. H. G. Welsford and H. Ulmann. 2,074,290; Mar. 16.
Bale cutting machine. D. J. Gregory and C. F. Schnuck. 2,067,083; Jan. 5.
Baler, Combine. R. D. MacDonald. 2,068,886; Jan. 26.
Baler, Rotary. U. F. Luebben. 2,096,990; Oct. 26.
Baling, Method and apparatus for. G. Innes. 2,080,316; May 11.
Ball and anchorage therefor for use in playing ball games using anchored balls. F. A. Mitchell. 2,081,059; May 18.
Ball and light signal, Combined gear shift. A. R. Moeller. 2,096,190; Oct. 19.
Ball and making same, Inflated. J. T. Riddell. 2,091,455; Aug. 31.
Ball and roller bearing. O. Dietrich. 2,087,184; July 13.
Ball and socket coupling. E. E. Watson. 2,099,549; Nov. 16.
Ball and socket joint. W. Todd. 2,067,553; Jan. 12.
Ball, Blind stitch play. G. S. Lannom, Jr. 2,101,473; Dec. 7.
Ball catching and pitching machine. H. G. Atwell. 2,082,818; June 8.
Ball check valve. E. H. Lohmolder. 2,074,701; Mar. 23.
Ball control mechanism for pinball games. B. E. Mills. 2,098,648; Nov. 9.
Ball, Game. C. H. Rickey. 2,074,808; Mar. 23.
Ball gyro vertical. W. Anscott. 2,087,961; July 27.
Ball, Hoop. W. B. Reynolds. 2,066,799; Jan. 5.
Ball, Inflatable. J. Hesper. 2,078,141; Apr. 20.
Ball, Inflatable. D. Levinson. 2,080,894; May 18.
Ball joint. F. N. Bard. 2,095,728; Oct. 12.
Ball joint. R. F. Kinmont. 2,098,188; Nov. 2.
Ball joint, Self-adjusting. G. H. Hufferd. 2,076,028; Apr. 6.
Ball, Play. M. B. Reach. 2,086,094; July 6.
Ball, Playing. C. H. Hanshaw. 2,078,382; Apr. 27.
Ball rocketing and catching device. E. J. Stewart. 2,097,106; Oct. 26.
Ball, Soft. A. E. Fegan. 2,081,531; May 25.
Ball, Solid play. M. B. Reach. 2,093,737; Sept. 21.
Ball stop mechanism for pin game apparatus. B. E. Mills. 2,074,512; Mar. 23.
Ball, Table tennis. D. C. Mabee. 2,091,684; Aug. 31.
Ball valve. O. J. Thompson and H. W. Felt. 2,091,058; Aug. 24.
Ball winding machine. H. N. Huse. 2,076,565; Apr. 13.
Balls, Making golf. L. A. Young. 2,090,717; Aug. 24.
Ballast cleaning machine. F. Speno. 2,095,157; Oct. 5.
Ballast compensating means for railway track circuits, Automatic. O. A. Ross. 2,083,475; June 8.
Ballast water recovery for airships. W. O. L. Fischer. 2,078,532; Apr. 27.
Balsam by condensation of phenols with aldehydes, Manufacture of a synthetic. L. C. F. Pechin. 2,094,373; Sept. 28.
Band, Adjustable sweat. E. C. Sloan. 2,074,568; Mar. 23.
Band and fastener, Container. J. E. Erickson. 2,088,365; July 27.
Band and producing same, Encircling. O. C. Semonsen. 2,096,351; Oct. 19.
Band applying machine. R. C. Strout. 2,103,302; Dec. 28.
Band-brake adjusting mechanism. J. Yoxall. 2,098,125; Nov. 2.

Band, Detachable sweat. G. A. Sporre. 2,066,493; Jan. 5.
Band, Elastic. E. Glück. 2,103,579; Dec. 28.
Band, Fabric. C. J. Busch and O. E. Huber. 2,072,542; Mar. 2.
Band for advertising and the like devices, Moving. G. S. Shaw. 2,099,281; Nov. 16.
Band for clothes presses, Auxiliary. S. C. Percy. 2,073,220; Mar. 9.
Band for containers, Reinforcing. C. M. MacChesney and A. B. Wilson. 2,086,040; July 6.
Band for ornamental and useful purposes, Production of. K. Schofer. 2,079,386; May 4.
Band for vulcanizing machines, Pressure. J. M. Bierer. 2,083,527; June 8.
Band forming and applying machine. R. C. Strout. 2,089,769; Aug. 10.
Band, Lifting and tipping. W. A. Whiting. 2,076,758; Apr. 13.
Band, Metal cigar. H. F. Scheetz, Jr. 2,072,221; Mar. 2.
Band-pass filter. H. A. Wheeler. 2,081,861; May 25.
Band-pass filter. H. A. Wheeler. 2,092,709; Sept. 7.
Band pass receiver, Convertible. R. A. Braden. 2,093,544; Sept. 21.
Band strapping machine. G. Mortimer. 2,080,329; May 11.
Band strapping machine. J. V. Prestwich. 2,087,655; July 20.
Bandage. F. Powdermaker. 2,068,703; Jan. 26.
Bandage and support, Abdominal. R. W. Spain. 2,099,541; Nov. 16.
Bandage, Deodorizing and sterilizing. C. K. Reiman. 2,066,946; Jan. 5.
Bandeau, brassière, or the like. G. C. Mason, Jr. 2,074,796; Mar. 23.
Banding and wrapping machine. F. X. Malocsay. 2,076,378; Apr. 6.
Banding machine. W. F. Huck. 2,078,633; Apr. 27.
Banding machine. H. R. Schutz. Re. 20,277; Feb. 23.
Bandless Jordan plug. A. Dorman. 2,098,279; Nov. 9.
Bands, Guiding and holding of long metal. E-G. Köhler. 2,094,950; Oct. 5.
Bands on containers, Apparatus for applying. H. F. Nygard. 2,068,107; Jan. 19.
Bands, Producing encircling. O. C. Semonsen. 2,096,352; Oct. 19.
Bands, threads, foils, and tubes of artificial substances, Manufacture of flexible. E. Studt and U. Meyer. 2,074,285; Mar. 16.
Bands to garments, Apparatus for attaching elastic. J. E. Martin. 2,074,929; Mar. 23.
Bands to wrist watches, Device for connecting. W. Becker. 2,089,638; Aug. 10.
Bank, Coin. D. H. Zell. 2,096,418; Oct. 19.
Bank, Envelope savings. R. A. Harris. 2,086,297; July 6.
Bank, Registering money. R. B. Hayden. 2,077,521; Apr. 20.
Bank, Savings. E. A. Anderson. 2,096,531; Oct. 19.
Bank, Savings. A. C. Grunwald. 2,087,058; July 13.
Banner, Aerial. H. H. Richardson. 2,093,647; Sept. 21.
Banner, Aircraft advertising. F. W. Soule. 2,095,350; Oct. 12.
Bar: *See*—

Current conducting bar.	Needle bar.
Desk-bar.	Printing press margin bar.
Dividing bar.	Rail joint bar.
Grate bar.	Roll paper cutter bar.
Greenhouse sash bar.	Stay bar.
Lawn mower cutter bar.	Tone bar.
Lock bar.	Venetian blind head bar.

Bar and cutter chain, Cutter. T. E. Pray. 2,096,997; Oct. 26.
Bar and fracture stand, Combination rest. J. H. Johnson. 2,079,617; May 11.
Bar and sign support, Combination push. C. Allen. 2,078,478; Apr. 27.
Bar clean-out, Drop. G. C. Paxton. 2,099,221; Nov. 16.
Bar construction, Sway. A. Boor. 2,078,367; Apr. 27.
Bar for embroidering machines, Implement. M. P. Neubert and O. Mueller. 2,070,914; Feb. 16.
Bar for embroidering machines, Implement. M. P. Neubert and O. Mueller. 2,080,735; May 18.
Bar installing device. J. W. Holtzel. 2,087,191; July 13.
Bar lock. H. Machinist. 2,103,989; Dec. 28.
Bar, Making a deformed. J. F. Ferm and F. S. High. 2,085,963; July 6.
Bar mat clip. A. E. Brickman and G. A. Gleason. 2,102,566; Dec. 14.
Bar or grating, Safety. R. T. Windle. 2,103,130; Dec. 21.
Barbecue. C. B. Polhemus. 2,091,488; Aug. 31.
Barbituric acid, Tri substituted. F. Boedecker and H. Gruber. 2,080,071; May 11.
Barge. A. J. Dawson. 2,100,472; Nov. 30.
Barge shifter. B. H. Kersting. 2,071,168; Feb. 16.
Barium sulphate from barium sulphide, Producing. M. Müller. 2,094,902; Oct. 5.
Barn, Air-conditioned tobacco. R. E. Mayo. 2,090,633; Aug. 24.
Barrel. C. B. Arnold. 2,084,882; June 22.
Barrel. S. Deutsch. 2,090,668; Aug. 24.
Barrel. T. C. Hollnagel. 2,099,113; Nov. 16.
Barrel. C. H. Widman, A. P. Nacy, and B. T. Lindell. 2,088,101; July 27.
Barrel, Core. C. E. Burt. 2,076,063; Apr. 6.
Barrel, Core. G. C. Oliver. 2,073,876–7; Mar. 16.
Barrel, Insulated metal. R. H. Maddock. 2,080,326; May 11.
Barrel, Metal F. Gettelman. 2,071,621; Feb. 23.
Barrel, Metal. H. Merker. 2,076,585; Apr. 13.
Barrel, Metal. H. Merker. 2,083,340; June 8.
Barrel, Metallic. L. C. Smith. 2,086,053; July 6.
Barrel, Noncreep metallic. L. C. Smith. 2,089,624; Aug. 10.
Barrel, Nonrefillable. R. C. Brushe. 2,077,210; Apr. 13.
Barrel of dissimilar metals, Double walled. J. D. Lear. 2,089,805; Aug. 10.
Barrel painting machine. E. J. Rollings. 2,074,432; Mar. 23.
Barrel, Pump pressure operated core. J. D. Brack. 2,084,988; June 29.
Barrel rack. L. O. Porter. 2,101,629; Dec. 7.
Barrel stave. L. Lehner. 2,069,531; Feb. 2.
Barrel stave crozer. J. W. Leonard, W. R. Butterworth, Jr., C. Leonard, H. A. Wellford, and W. L. Wellford, Jr. 2,099,445; Nov. 16.
Barrel tap. A. Karlson. 2,084,200; June 15.
Barrel tapping means. F. E. Rice. 2,083,866; June 15.
Barrel venting plug. T. A. Newman. 2,092,467; Sept. 7.
Barrels and like articles, Apparatus for handling. K. F. Snow. 2,084,460; June 22.
Barrels, Making. W. E. Coakley. 2,073,684; Mar. 16.
Barrier control system. A. J. Duany and H. T. Randall. 2,073,834; Mar. 16.
Barrier for mercury switches. J. H. Payne. 2,101,093; Dec. 7.
Barrier in connection with exit portal in fish lifts, Telescopic. L. E. Knerr. 2,102,628; Dec. 21.
Barrier, Rock dust. J. E. Jones. 2,102,006; Dec. 14.
Barrier, Yieldable. E. D. Sawyer. 2,095,085; Oct. 5.
Bars, Apparatus for annealing merchant. J. T. Flaherty. 2,067,525; Jan. 12.
Bars, Manufacturing rail joint. G. Langford. 2,078,082; Apr. 20.
Bars, Method of and apparatus for handling hot metal. J. R. George. 2,102,792; Dec. 21.
Bars or the like, Apparatus for handling and annealing metal. J. T. Flaherty. 2,067,524; Jan. 12.
Bars, Reforming rail joint. G. Langford. 2,090,482; Aug. 17.
Bars, Reforming worn rail joint. G. Langford. 2,090,481; Aug. 17.
Bars, wire, tubes, and the like, Sizing round. P. B. Abramsen. 2,074,714; Mar. 23.
Base: *See*—
Plaster base.
Base and slicer, Combined cake. E. A. Lenk. 2,085,372; June 29.
Base and socket for radio tubes. D. D. Israel. 2,074,397; Mar. 23.
Base, Annealing. J. A. Baker. 2,073,724; Mar. 16.
Base attachment for pocket seal presses. C. Priesmeyer. 2,080,987; May 18.
Base, Baseball. G. H. Conrad. 2,103,148; Dec. 21.
Base, Baseball. H. E. Orefice. 2,084,775; June 22.
Base, Car seat. H. S. Gordon. 2,089,256; Aug. 10.
Base, Film casting. F. E. Williams. 2,081,723; May 25.
Base for Christmas trees, Ornamental. W. M. Flanagan. 2,103,939; Dec. 28.
Base for electric lamps or similar devices. H. D. Blake and W. J. Geiger. 2,066,317; Jan. 5.
Base for floor coverings and the like. C. A. Upson. 2,075,317; Mar. 30.
Base for lifting jacks. D. Ashkenas. 2,078,989; May 4.
Base for poles, Protective. H. P. Coustette. 2,103,246; Dec. 28.
Base for printing plates. L. A. Neumann. 2,088,306; July 27.
Base, Pneumatic machine. V. H. De Bolt. 2,076,071; Apr. 6.
Base, Printing plate. H. W. Hacker. 2,089,550; Aug. 10.
Base with contacts, Molded. W. B. Wallace. 2,082,092; June 8.
Basin, Coin controlled automatic sanitary insert. G. V. Riley. 2,071,000; Feb. 16.
Basin for sewerage systems, Catch. A. E. Akers. 2,092,492; Sept. 7.
Basin, Surgical. Pollock, J. C. 2,098,673; Nov. 9.
Basket. B. F. Kells. Re. 20,428; June 29.
Basket. P. W. Miessler. 2,082,254; June 1.
Basket. J. H. Toulouse. 2,066,374; Jan. 5.
Basket and liner therefor, Fruit. C. E. Cooper and J. L. Willmeng. 2,067,753; Jan. 12.
Basket attachment. L. S. Beach and J. G. Smith. 2,084,075; June 15.
Basket, Bicycle. C. S. Glenny. 2,079,851; May 11.
Basket, Chain. E. E. Coleman. 2,092,107; Sept. 7.
Basket, Fish and tackle. W. E. Smith and I. J. Focht. 2,098,636; Nov. 9.
Basket for centrifugal machines, Perforated. E. Roberts. 2,068,636; Jan. 19.
Basket handle machine. A. H. Schuldtke and P. Hintz. 2,082,125; June 1.

Basket manufacture. S. C. Lampert. 2,098,049; Nov. 2.
Basket, Paperboard. P. J. Brooks. 2,086,209; July 6.
Basket, Refrigerator door. E. Swedman. 2,074,438; Mar. 23.
Basket, Self-measuring coffee. D. L. Hadley. 2,103,780; Dec. 28.
Basket stand. C. G. Ivey. 2,073,155; Mar. 9.
Basket structure. C. Pultar. 2,096,337; Oct. 19.
Basket support, Basketball. A. C. Holmdahl. 2,085,206; June 29.
Bast from bast plants, Removing. A. E. Dodd. 2,072,734; Mar. 2.
Basting device for roasters. O. E. Clarkson. 2,083,147; June 8.
Bat and machine therefor, Manufacture of fiber. A. L. Spafford. 2,073,655; Mar. 16.
Bat, Baseball. H. W. Herkimer and H. E. Holcomb. 2,099,521; Nov. 16.
Bat, Baseball. H. W. Morrow. 2,069,723; Feb. 2.
Batching apparatus. L. H. Garlinghouse. 2,097,551; Nov. 2.
Bath. H. Richter. 2,093,382; Sept. 14.
Bath apparatus, Invalid. J. J. Hicks. 2,087,286; July 20.
Bath, Collapsible open air swimming. O. Serafinowicz. 2,092,782; Sept. 14.
Bath, Electrical cleaning. P. J. Greulach. 2,068,408; Jan. 19.
Bath fixture. F. H. Lewis. 2,095,645; Oct. 12.
Bath for anodic treatment of aluminum. R. W. Buzzard. 2,066,327; Jan. 5.
Bath, Medicated steam. A. B. Stout. 2,070,378; Feb. 9.
Bath mitt handle. H. C. Borchers. 2,068,162; Jan. 19.
Bath salts. P. Stoughton. 2,084,465; June 22.
Bath spray. S. Isenberg. 2,073,307; Mar. 9.
Bathing device, Infant's. B. H. Kennedy. 2,072,038; Feb. 23.
Bathing device, Infant's. B. H. Kennedy. 2,102,958; Dec. 21.
Bathing suit removable while dressed. L. H. Bachelis. Re. 20,567; Dec. 7.
Bathroom equipment. A. C. Denison. 2,084,793; June 22.
Bathtub. E. N. Bassett. 2,081,728; May 25.
Bathtub. F. Cappuccio. 2,080,601; May 18.
Bathtub. H. N. Davock. 2,087,183; July 13.
Bathtub. S. Friedlander. 2,075,933; Apr. 6.
Bathtub. I. B. Gardiner. 2,070,120; Feb. 9.
Bathtub. W. A. Houseweller. 2,079,739; May 11.
Bathtub. E. R. James and S. N. Mehlin. 2,079,410; May 4.
Bathtub. R. S. Kirkwood. 2,068,457; Jan. 19.
Bathtub. G. H. Lochman. 2,084,852; June 22.
Bath tub. R. Mueller. 2,074,234; Mar. 16.
Bathtub. R. Mueller. 2,102,733; Dec. 21.
Bathtub. B. I. Simpson. 2,082,661; June 1.
Bathtub and foot actuated dressing table therefor, Infant's. D. M. Kennedy. 2,102,959; Dec. 21.
Bathtub and shower, Combination. J. M. Robinson. 2,079,770; May 11.
Bathtub construction. C. Weber. 2,085,559; June 29.
Bathtub hanger. W. B. Lucke. 2,102,082; Dec. 14.
Bathtub hanger fixture. P. R. Hollaender. 2,091,098; Aug. 24.
Bathtub, Hot water preheated. J. F. Sahloff. 2,075,471; Mar. 30.
Bathtub, Portable. O. P. Galt. 2,096,395; Oct. 19.
Baton, Drum major. M. Leonard. 2,092,354; Sept. 7.
Battery: *See*—
Electric battery.
Hen battery.
Poultry laying battery.
Storage battery.
Battery. L. M. Janko. 2,092,214; Sept. 7.
Battery box and making same, Sheet metal storage. H. D. Geyer. 2,087,026; July 13.
Battery cable terminal. G. F. Cremer. 2,070,259; Feb. 9.
Battery cable terminal. R. W. Knapp and A. D. Lund. 2,067,195; Jan. 12.
Battery cable terminal clamp. J. Vana. 2,076,257; Apr. 6.
Battery cable terminal protector. M. T. Kim. 2,078,855; Apr. 27.
Battery carrying case. C. Lauppe. 2,096,376; Oct. 19.
Battery cell. G. W. Heise. 2,077,561; Apr. 20.
Battery cell. G. W. Heise and E. A. Schumacher. 2,077,562; Apr. 20.
Battery charge control for small power plants. L. C. Frank. 2,071,826; Feb. 23.
Battery charge control, Storage. F. G. Beetem. 2,070,541; Feb. 9.
Battery charging and testing apparatus. E. W. Breisch. 2,101,571; Dec. 7.
Battery charging apparatus. K. T. Williamson. 2,101,207; Dec. 7.
Battery charging regulation. R. M. Gilson. 2,091,708; Aug. 31.
Battery charging system. E. W. Seeger and F. J. Russell. 2,067,420; Jan. 12.
Battery charging system. H. N. Wagar. 2,102,141; Dec. 14.
Battery clamp. H. J. Hahn. 2,068,544; Jan. 19.
Battery condition indicating system. B. Willach, E. Aschenbach, F. S. Gruver, and M. Klein. 2,072,915; Mar. 9.
Battery connecter. F. E. Heatwole. 2,077,522; Apr. 20.
Battery connecter. E. A. Lienhart and O. Ravnaas. 2,067,934; Jan. 19.
Battery construction, Coke oven. W. H. Pavitt. 2,088,532; July 27.
Battery container. J. J. Mascuch. 2,094,329; Sept. 28.
Battery container. J. W. Young. 2,098,478; Nov. 9.
Battery electrolyte indicator. R. Perthel and F. B. Lockwood, Jr. 2,076,384; Apr. 6.
Battery for looms, Automatic. W. A. Smith. 2,077,858; Apr. 20.
Battery grid casting machine, Automatic. J. Wirtz. 2,079,727; May 11.
Battery grid, Storage. E. J. Rueb. 2,069,463; Feb. 2.
Battery grid, Storage. A. C. Zachlin. 2,066,663; Jan. 5.
Battery plate and making the same, Storage. H. Hibbert and W. L. Reinhardt. 2,079,208; May 4.
Battery plate pasting machine. L. and B. Dubinski. 2,094,878; Oct. 5.
Battery plate separator. R. F. Hoffin. 2,090,758; Aug. 24.
Battery plate, Storage. H. Hibbert and W. L. Reinhardt. 2,079,207; May 4.
Battery plate, Storage. E. W. Smith. 2,084,964; June 22.
Battery plate, Storage. J. G. Zimmerman. 2,075,492; Mar. 30.
Battery plates, Setting newly pasted storage. E. W. Smith and C. A. Hall. 2,066,701; Jan. 5.
Battery plates, Treating freshly pasted. C. C. Rose. 2,068,434; Jan. 19.
Battery post and cable connection. C. E. Hoover. 2,070,336; Feb. 9.
Battery separator containing a compound of mercury, Storage. J. L. Woodbridge. 2,101,326; Dec. 7.
Battery separator protector and plate support, Storage. T. B. Entz. 2,068,267; Jan. 19.
Battery terminal. H. H. Henry. 2,076,341; Apr. 6.
Battery terminal. H. W. Lormor. 2,066,691; Jan. 5.
Battery terminal clamp. S. S. Coulding and W. D. McKale. 2,078,846; Apr. 27.
Battery terminal clamp. J. H. Redinger. 2,086,048; July 6.
Battery terminal clamp. D. E. Williams and J. C. Whiteside. 2,073,980; Mar. 16.
Battery terminal clamp, Storage. F. R. Hiebert. 2,085,497; June 29.
Battery terminal connecter. J. Parmeson. 2,081,435; May 25.
Battery terminal post clamp. R. L. Baird and A. Moseley. 2,077,821; Apr. 20.
Battery terminal post clamp. F. M. Reynolds. 2,100,268; Nov. 23.
Battery terminal protector. J. F. Gamble. 2,098,091; Nov. 2.
Battery terminal puller. P. A. Lamb. 2,090,872; Aug. 24.
Battery tester, Photometric. R. D. Amsden. 2,074,825; Mar. 23.
Battery testing apparatus. B. F. W. Heyer. 2,084,086; June 15.
Battery testing apparatus, Storage. B. F. W. Heyer. 2,076,639; Apr. 13.
Battery tool. F. F. Pazzano. 2,094,432; Sept. 28.
Battery tool, Combination. F. F. Pazzano. 2,071,897; Feb. 23.
Battery unit, Dry cell. C. P. Deibel. 2,096,627; Oct. 19.
Batting. T. S. Jacobson. 2,091,856; Aug. 31.
Beach accessory. N. M. Jones. 2,070,484; Feb. 9.
Beach cleaning machine. W. T. Hoofnagle and G. Malvese. 2,093,148; Sept. 14.
Beacon sun-ray light. M. E. Woodward. 2,079,955; May 11.
Beacon system. F. S. Mabry and C. J. Madsen. 2,075,125; Mar. 30.
Bead and applying the same to ornamental wheel disks, Ornamental. G. A. Lyon. 2,101,318; Dec. 7.
Bead forming machine. S. S. Millen. 2,067,641; Jan. 12.
Bead for ornamental wheel disks. G. A. Lyon. 2,082,803; June 8.
Bead stringing machine. K. K. Roby and P. A. Clark. 2,087,481; July 20.
Beading for furniture, Edge. L. Larsen. 2,081,179; May 25.
Beam and the like for building construction. A. Rafter. 2,098,676; Nov. 9.
Beam, Composite. R. K. O. Sahlberg. 2,096,921; Oct. 26.
Beam construction, Composite highway. A. W. Dunham. 2,078,485; Apr. 27.
Beam for horizontal chamber ovens, Leveling. P. van Ackeren. 2,100,759; Nov. 30.
Beam hanger. A. N. Porter. 2,092,180; Sept. 7.
Beam mechanism, Walking. R. R. Bloss. 2,079,276; May 4.
Beam, Sheet metal. A. G. Dean. 2,082,792; June 8.
Beam strut and brake lever support. E. W. G. Paterson. 2,085,469; June 29.
Beams, Device for hoisting. G. H. Bruns. 2,079,240; May 4.
Beams, Making. H. E. Rogers. 2,085,829; July 6.
Bean cutter. L. T. McGee. 2,090,802; Aug. 24.

Bean cutter, Automatic. C. G. Blakeney and B. I. Buck. 2,092,103; Sept. 7.
Bean preparing instrument, String. G. N. Coughlan. 2,087,140; July 13.
Beans and like legumes, Treating soya. A. H. McComb. 2,083,853; June 15.
Beans and other comestibles, Processing. E. C. Eberts. 2,073,339; Mar. 9.
Beans and other material, Apparatus for treatment of soya. M. Bonotto. 2,086,181; July 6.

Bearing: *See*—

Annular ball bearing.
Antifriction bearing.
Ball and roller bearing.
Cutter bearing.
Disk harrow bearing.
Divided roller bearing.
Dowel bar bearing.
Fluid bearing.
Jewel bearing.
Journal bearing.
Oil film bearing.
Pitman stirrup bearing.
Pressure-balance sealed bearing.
Propeller shaft bearing.
Propeller shaft center bearing.
Pump thrust bearing
Radial bearing.
Radial plain bearing.
Roller bearing.
Rubber bearing.
Scale bearing.
Sealed bearing.
Self-lubricating bearing.
Segment bearing.
Segment railway bearing.
Side bearing.
Spindle bearing.
Strip bearing.
Thrust bearing.
Two-row ball bearing.
Vehicle bearing.
Whip roll bearing.
Worm gear bearing.

Bearing. A. S. Bemis. 2,093,799; Sept. 21.
Bearing. E. Benedek. 2,074,202; Mar. 16.
Bearing. D. F. Chambers. 2,071,198; Feb. 16.
Bearing. H. D. Else. 2,066,931; Jan. 5.
Bearing. S. E. Green. 2,075,280; Mar. 30.
Bearing. C. H. Hellyar. 2,102,952; Dec. 21.
Bearing. P. A. Kinzie. 2,103,465; Dec. 28.
Bearing. E. Mendenhall and J. B. Van Horn. 2,081,550; May 25.
Bearing. W. Möller. 2,068,458; Jan. 19.
Bearing. D. H Montgomery. 2,103,912; Dec. 28.
Bearing. T. L. Robinson. 2,099,660; Nov. 16.
Bearing. R. A. Schultz. 2,075,361; Mar. 30.
Bearing. R. R. Searles. 2,094,968; Oct. 5.
Bearing. H. V. Shebat. 2,076,254; Apr. 6.
Bearing. C. F. Smart. 2,101,759; Dec. 7.
Bearing. J. W. Smith. 2,067,464; Jan. 12.
Bearing. A. G. F. Wallgren. 2,094,137; Sept. 28.
Bearing. A. G. F. Wallgren and O. S. F. Lundh. 2,085,240; June 29.
Bearing. E. B. Wedmore and G. F. Shotter. 2,073,434; Mar. 9.
Bearing. W. B. Wells. 2,069,908; Feb. 9.
Bearing. C. G. Wilkinson. 2,098,121; Nov. 2.
Bearing. H. E. Wise. 2,098,683; Nov. 9.
Bearing and bearing mounting. O. W. Young. 2,094,251; Sept. 28.
Bearing and cage, Taper roller. W. P. Cox. 2,096,321; Oct. 19.
Bearing and manufacturing same. M. S. May. 2,093,800; Sept. 21.
Bearing and manufacturing the same, Anti-friction. A. G. Grabe. 2,097,878; Nov. 2.
Bearing and seal, Antifriction. H. H. Edwards. 2,073,963; Mar. 16.
Bearing assembling machine, Roller. F. Ketcham and G. E. Dunn. 2,097,669; Nov. 2.
Bearing assembly for drilling tools. J. A. Zublin. 2,079,142; May 4.
Bearing assembly for earth boring drills, Antifriction. C. E. Reed. 2,076,002; Apr. 6.
Bearing axle construction, Roller. C. L. Eastburg. 2,066,879; Jan. 5.
Bearing blank bending machine. W. P. Anderson. 2,089,169; Aug. 10.
Bearing box. G. W. Walton. 2,092,232; Sept. 7.
Bearing construction. L. R. Heim. 2,074,182; Mar. 16.
Bearing construction. L. R. Heim. 2,080,609; May 18.
Bearing cup extracting tool. B. Cook and E. C. Pfeffer. 2,098,134; Nov. 2.
Bearing device for soot blower elements. D. E. Hibner, Jr. 2,069,163; Jan. 26.
Bearing for a variable speed drive. H. H. Talbot. 2,067,513; Jan. 12.
Bearing for disk harrows. C. T. Viau. 2,102,822; Dec. 21.
Bearing for disk harrows, Antifriction. O. W. Sjogren and R. H. Mitchell. 2,097,244; Oct. 26.
Bearing for drill cutters, Pilot. F. L. Scott. 2,086,682; July 13.
Bearing for electric meters and the like, Jewel. F. C. Holtz. 2,085,751; July 6.
Bearing for hydraulic locomotives, Center. W. Ferris. 2,067,488; Jan. 12.
Bearing for rotary crushes. O. J. Moussette, Sr. 2,086,875; July 13.
Bearing for well drills. F. L. Scott and N. B. Berleth. 2,091,889; Aug. 31.
Bearing guard and oil retriever. W. J. Clements. 2,083,688; June 15.
Bearing housing. A. E. Welch. 2,078,783; Apr. 27.
Bearing lock. R. G. N. Evans. 2,082,944; June 8.
Bearing material, Making a. R. P. Kochring. 2,075,444; Mar. 30.
Bearing material, Making a. R. P. Koehring. 2,096,252; Oct. 19.
Bearing material, Making a porous. R. P. Koehring. 2,097,671; Nov. 2.
Bearing metal, bearing and producing same. W. H. and B. R. Bagley and R. W. Berdan. 2,086,841; July 13.
Bearing mounting. W. Schwemlein and H. W. Ramey. 2,086,304; July 6.
Bearing mounting, Ball. B. C. Robertson. 2,101,346; Dec. 7.
Bearing obstruction ejector. L. Kandarian. 2,102,320; Dec. 14.
Bearing overtemperature indicator. P. C. Heckert. 2,089,369; Aug. 10.
Bearing rolls, Method of and machine for grinding or lapping. A. B. Einig. 2,075,104; Mar. 30.
Bearing shells, Method and machine for forming. W. J. Fiegel. 2,097,692; Nov. 2.
Bearing shells, Method and machine for forming flanged. W. J. Fiegel. 2,097,691; Nov. 2.
Bearing sleeve and joint assembly. R. F. Peo. 2,077,582; Apr. 20.
Bearing structure for rotatable spindles and the like. J. F. Buhr. 2,068,594; Jan. 19.
Bearing support. R. Henry. 2,070,081; Feb. 9.
Bearing surfaces, Apparatus for finishing. H. C. Satterthwaite. 2,069,099; Jan. 26.
Bearing surfaces, Lubricating. W. W. Weinrich. 2,101,632; Dec. 7.
Bearing unit. N. Skillman and R. Thuner. 2,069,781; Feb. 9.
Bearing unit, Inboard roller. A. H. Oelkers. 2,101,650; Dec. 7.
Bearings, Apparatus for manufacturing. R. H. McCarroll and E. C. Jeter. 2,092,284; Sept. 7.
Bearings, Making. H. L. Brownback. 2,096,157; Oct. 19.
Bearings, Making. R. E. Thompson. 2,080,750; May 18.
Bearings, Making roller. L. R. Heim. 2,102,460; Dec. 14.
Bearings, Mechanism for assembling. F. Ketcham and G. E. Dunn. 2,068,683; Jan. 26.
Bearings, Producing. E. Semmler. 2,088,389; July 27.
Bearings to metal plates, Attaching small. W. C. Hiering. 2,094,984; Oct. 5.
Beater. F. L. Ireland and F. L. Chappell. 2,073,064; Mar. 9.
Beater and pneumatic separator, Rotary. J. J. Wallace. 2,069,398; Feb. 2.
Beater, Egg. R. B. Leinhard. 2,091,786; Aug. 31.
Beater furnish, Making a. E. P. Stevenson and H. J. Billings. 2,083,929; June 15.
Beauty appliance. E. Knauth. Re. 20,276; Feb. 23.
Becket. W. H. McKissick. 2,082,169; June 1.
Bed. J. H. De Boer. 2,093,164; Sept. 14.
Bed. M. Elliman. 2,069,604; Feb. 2.
Bed. L. J. Wiener. 2,082,131; June 1.
Bed and divan, Combination. L. Blumenthal. 2,071,727; Feb. 23.
Bed attachment. H. L. Kelly and I. H. Wilson. 2,077,328; Apr. 13.
Bed bottom, Spring. R. W. Marquardt. 2,094,663; Oct. 5.
Bed bottom, Spring. R. W. Marquardt. 2,096,435; Oct. 19.
Bed, Collapsible. R. B. Baker. 2,075,796; Apr. 6.
Bed, Couch. J. Martin. 2,069,258; Feb. 2.
Bed, Davenport. N. Hallberg. 2,080,474; May 18.
Bed, Disappearing. L. Koefoed. 2,079,939; May 11.
Bed for billiard tables. C. B. Norris. 2,092,521; Sept. 7.
Bed for infants. W. P. Myron. 2,082,076; June 1.
Bed lamp. W. J. Horner. 2,075,199; Mar. 30.
Bed lamp, Portable. B. B. Sandidge. 2,069,561; Feb. 2.
Bed motion. F. W. Seybold. 2,082,183 4; June 1.
Bed motion. J. R. Wood. 2,095,115; Oct. 5.
Bed or bunk, Swinging. M. R. Dadswell. 2,093,804; Sept. 21.
Bed or mattress and the like, Inflatable. W. H. Houghton, 2,068,134; Jan. 19.
Bed pan. E. A. Hale. 2,066,400; Jan. 5.
Bed reading lamp. A. A. Barbera. 2,072,472; Mar. 2.
Bed, Rocking swinging. C. E. Sharp. 2,076,675; Apr. 13.
Bedspring. L. H. Hamilton. 2,100,393; Nov. 30.
Bedspring. H. B. Sklar. 2,096,767; Oct. 26.
Bedspring. I. Zimet. 2,077,867; Apr. 20.
Bedspring and cover retaining clip therefor. C. D. Karr. 2,074,399; Mar. 23.
Bedspring construction. J. Schwartzman. 2,071,275; Feb. 16.
Bed supporting structure for trailers or automobiles. E. E. Hills. 2,098,825; Nov. 9.
Bed, table, and sofa, Combination. B. Spanglet. 2,102,980; Dec. 21.
Bed, Wall. E. H. Bridenbaugh. 2,067,136; Jan. 5.
Bedding. R. Kickenbush. 2,081,334; May 25.
Bedding article. C. Dayhuff and G. McCreery. 2,093,713; Sept. 21.
Bedding pad. C. D. Karr. 2,099,427; Nov. 16.
Beds, Combination single, double, and twin couch. J. Martin. 2,095,997; Oct. 19.

Beef carcasses, Method of and apparatus for treating. G. H. Miller. 2,102,084; Dec. 14.
Beehive. A. E. Hasselbach. 2,090,042; Aug. 17.
Beehive. E. Engelbrektsson. 2,103,066; Dec. 21.
Beer, Apparatus for cooling and dispensing. C. H. Fleshman. 2,091,755; Aug. 31.
Beer coil cleaner. D. Haldane. 2,096,714; Oct. 26.
Beer coil cleaner. G. A. Lewis. 2,092,257; Sept. 7.
Beer coil cleaner. G. Pichler and W. Weichert. 2,074,187; Mar. 16.
Beer container. P. and H. B. Murray. 2,090,403; Aug. 17.
Beer cooler device. J. Panagopoulos. 2,096,591; Oct. 19.
Beer dispenser. A. E. Johnson. 2,076,893; Apr. 13.
Beer dispenser. A. L. Voight. 2,088,073; July 27.
Beer dispenser and cooler. F. R. Lueck. 2,092,320; Sept. 7.
Beer dispensing apparatus. E. H. Smith. 2,081,022; May 18.
Beer dispensing apparatus. K. A. Zimmerer. 2,083,629; June 15.
Beer dispensing device. R. T. Cornelius. 2,085,848; July 6.
Beer dispensing device. R. T. Cornelius. 2,097,020; Oct. 26.
Beer foam remover and advertising device. R. J. Campbell. 2,082,681; June 1.
Beer in open top metal containers, Packaging. A. L. Kronquest. 2,102,208; Dec. 14.
Beer, Method and apparatus for conditioning and dispensing. L. G. Copeman. 2,096,088; Oct. 19.
Beer settling, Apparatus for preventing. W. G. Koerber. 2,101,029; Dec. 7.
Beer settling, Apparatus for preventing. K. A. Zimmerer and W. G. Koerber. 2,076,422; Apr. 6.
Beer tap adapter. J. McAdams. 2,099,528; Nov. 16.
Beers and ales, Chillproofing and stabilizing. L. Wallerstein. 2,077,447; Apr. 20.
Beers and ales, Maturing and ripening. L. Wallerstein. 2,077,446; Apr. 20.
Beet blocking and cultivator machine. C. A. Derho. 2,081,086; May 18.
Beet digging and topping machine. J. Sishc. 2,072,186; Mar. 2.
Beet digging attachment. B. M. Lair. 2,073,939; Mar. 16.
Beet harvesting and topping machine. L. A. Geibig. 2,087,402; July 20.
Beet piling machine. H. L. Hartburg. 2,071,743; Feb. 23.
Beet topper. A. M. Jongeneel. 2,084,398; June 22.
Beet topping device. F. L. King. 2,096,588; Oct. 19.
Beet topping machine. J. Fechtner. 2,071,738; Feb. 23.
Beet-topping machine. J. G. Nutter. 2,102,379; Dec. 14.
Bell, Electric. R. J. Rader. 2,088,033; July 27.
Bell, Electromagnetic. J. F. Ebert. 2,099,929; Nov. 23.
Bell signal, Answer-back. C. W. Burcky. 2,093,004; Sept. 14.
Bellows. H. C. Lockwood. 2,084,496; June 22.
Bellows. G. M. Quave. 2,071,986; Feb 23.
Bellows. A. J. Saforcada. 2,096,066; Oct. 19.
Bellows and the like, Device for exhausting and sealing. M. H. Ward. 2,079,055; Mar. 4.
Bellows, Gas meter. E. C. Hemes. 2,075,284; Mar. 30.
Bellows, Making. A. J. Schutt. 2,071,583; Feb. 23.
Bellows, Method and means for forming metallic. E. C. Stanley. 2,068,086; Jan. 19.
Bellows units, Producing. W. B. Clifford. 2,083,943; June 15.
Belly press. C. T. Walter. 2,072,694; Mar. 2.
Belt. A. L. Freedlander. Re. 20,479; Aug. 24.
Belt. S. R. Reimel. 2,079,965; May 11.
Belt. A. A. Teisher and G. I. McNeil. 2,099,545; Nov. 16.
Belt and fastener. J. C. Olsen. 2,084,536; June 22.
Belt and grooved pulley for the same, V. J. J. Hjärtsäter. 2,086,804; July 13.
Belt and joint therefor, Transmission. C. L. Paulus. 2,098,755; Nov. 9.
Belt and making same. J. T. Potts. 2,067,647; Jan. 12.
Belt and pulley drive, Reverse. J. A. Morrell. 2,090,423; Aug. 17.
Belt, Antenna. S. F. Mashbir, F. G. Kear, G. L. Davies, and W. H. Orton. 2,101,033; Dec. 7.
Belt, Colostomy. L. A. Simpson. 2,078,512; Apr. 27.
Belt construction for garments. L. D. Myers. 2,096,914; Oct. 26.
Belt construction, Ornamental. W. Forstner. 2,090,789; Aug. 24.
Belt, Conveyer. R. J. Guba. 2,103,920; Dec. 28.
Belt conveyer. J. T. Needham. 2,090,697; Aug. 24.
Belt conveyer. T. G. Nyborg. 2,074,804; Mar. 23.
Belt coupling. E. P. Webster. 2,090,275; Aug. 17.
Belt dressing and preparing same. C. A. Lee. 2,090,687; Aug. 24.
Belt, Drive. O. I. Judelshon. 2,079,351; May 4.
Belt drive. J. J. O'Brien. 2,075,297; Mar. 30.
Belt end fastener. J. C. Olsen. 2,069,111; Jan. 26.
Belt fastener. J. C. Olsen. 2,069,385; Feb. 2.
Belt fastener. A. Timmerbeil. 2,068,826; Jan. 26.
Belt-fastener clinching apparatus. C. E. Draycott. 2,071,029; Feb. 16.
Belt for candy-batch rollers. E. F. Mayer. 2,087,212; July 13.
Belt for paper making machines, Woven wire. H. G. Specht. 2,066,369; Jan. 5.
Belt for paper making machines, Woven wire. H. G. Specht. 2,088,447–9; July 27.
Belt lacing. A. F. Wydeen. 2,072,148; Mar. 2.
Belt, Life buoy. J. Gammaitoni. 2,066,725; Jan. 5.
Belt, Life or swimming. J. Fromm. 2,084,636; June 22.
Belt, Link. J. W. Shields. 2,078,167; Apr. 20.
Belt loading machine. A. W. Rodler. 2,094,620; Oct. 5.
Belt, Machinery. V. R. Clark. 2,069,028; Jan. 26.
Belt, Pneumatic antivibration. R. D. May. 2,068,061; Jan. 19.
Belt, Sanitary. H. J. Solar. 2,092,409; Sept. 7.
Belt securing and adjusting means. G. A. Steiner. 2,096,206; Oct. 19.
Belt, Self-inflating life. K. V. G. Wallin. 2,097,542; Nov. 2.
Belt stitcher, Spring. J. W. White. 2,083,886; June 15.
Belt, Surgical. A. B. Kendrick. 2,100,964; Nov. 30.
Belt tightening means. J. F. Eaton. 2,066,721; Jan. 5.
Belt, Transmission. H. Koplin and T. S. Watson. 2,067,400; Jan. 12.
Belt, Two-way opening. R. T. Crocker. 2,091,027; Aug. 24.
Belt-type fishing rod holder. A. S. Haislip. 2,068,054; Jan. 19.
Belting and making the same. J. M. Bierer. 2,093,904; Sept. 21.
Belts in high-draft mechanisms, Guiding of the. F. Casablancas. 2,099,970; Nov. 23.
Belts, straps, and the like, Device for connecting the ends of. A. Timmerbeil. 2,097,108; Oct. 26.
Bench and table structure, Collapsible. W. H. Lykins. 2,099,745; Nov. 23.
Bench cutter. J. W. Geddes. 2,086,863; July 13.
Bench for testing vehicle engines, Elastically suspended test. K. Lürenbaum. 2,095,142; Oct. 5.
Bench method and apparatus, Push. G. S. McLay. 2,098,153; Nov. 2.
Bench, Pipe cutting and welding. P. A. Edwards and M. G. J. Gross. 2,102,259; Dec. 14.
Bench, Portable packing. B. L. Smith. 2,075,833; Apr. 6.
Bench, Prayer. J. H. Gilbaugh. 2,094,209; Sept. 28.
Bench, Prayer. A. E. Landau. 2,101,259; Dec. 7.
Bench, Saw. H. Rossow. 2,089,429; Aug. 10.
Bench saw table. T. L. Hedgpeth. 2,097,920; Nov. 2.
Bench, Tube-pushing. H. Heetkamp. 2,096,243; Oct. 19.
Benzanthrone derivatives. I. M. Heilbron and F. Irving. 2,074,181; Mar. 16.
Benzenesulphonalkanolamide derivatives and producing them. M. S. Kharasch and O. Reinmuth. 2,097,414; Oct. 26.
Benzenesulphonhydroxamide derivatives and producing them. M. S. Kharasch and O. Reinmuth. 2,097,415; Oct. 26.
Benzothiazyl sylphonium compounds. A. W. Baldwin. 2,094,090; Sept. 28.
Berth arrangement, Airplane sleeping. F. R. Canney. 2,081,529; May 25.
Beryllium fluoride solutions, Obtaining. H. C. Clafin. 2,081,984; June 1.
Beryllium from siliceous ores, Recovery of. B. R. F. Kjellgren and C. B. Sawyer. 2,092,621; Sept. 7.
Beryllium, Making. H. S. Cooper. 2,076,067; Apr. 6.
Beryllium, Production of pure. B. Wempe. 2,091,087; Aug. 24.
Beta-brazin-5,11-dione, Production of. C. Schuster and F. Broich. 2,068,197; Jan. 19.
Beta-bromethyl benzene, Preparing. M. Fluchaire and S. Javorski. 2,082,946; June 8.
Betaines, Substituted. K. Daimler and C. Platz. 2,082,275; June 1.
Bevels, Apparatus for cutting swinging. J. D. McKiernan. 2,082,967; June 8.
Beverage container. P. J. Murphy. 2,074,414; Mar. 23.
Beverage container, Prepared. C. Le Rose. 2,076,132; Apr. 6.
Beverage cooler. J. Bodenstab. 2,080,598; May 18.
Beverage cooler. E. J. Lagomarsino. 2,069,374; Feb. 2.
Beverage cooler. R. M. Seibert. 2,073,950; Mar. 16.
Beverage cooling apparatus. E. Freund. 2,070,398; Feb. 9.
Beverage cooling system. O. H. Eger. 2,085,186; June 29.
Beverage cooling system and apparatus. M. A. Martin. 2,071,133; Feb. 16.
Beverage dispenser. L. G. Kaskey. 2,088,376; July 27.
Beverage dispenser. W. Tamminga and O. Bonami. 2,081,158; May 25.
Beverage dispenser, Carbonated. A. D. Maggiora. 2,082,706; June 1.
Beverage dispensing machine. W. Lambert. 2,096,522; Oct. 19.
Beverage dispensing mechanism. D. E. Dobyns. 2,084,631; June 22.
Beverage dispensing, Process and apparatus for. T. L. Hartman. 2,100,742; Nov. 30.
Beverage dispensing system. H. R. Rutt and G. A. Rutt. 2,085,274; June 29.

Beverage displaying and dispensing device. J. Bacher and H. Pickman. 2,087,465; July 20.
Beverage forming means. J. Nutry. 2,078,013; Apr. 20.
Beverage indicator. E. J. Meusner. 2,077,847; Apr. 20.
Beverage maker, Spring drip. L. Wygodsky. 2,103,704; Dec. 28.
Beverage mixing machine. J. Kantor, H. M. Staerk, and H. J. Chilton. 2,086,273; July 6.
Beverage, Nonalcoholic. F. L. Douglas. 2,080,032; May 11.
Beverage preserving and dispensing device. C. A. Clarke and V. Wright. 2,085,956; July 6.
Beverage, Producing tomato juice. E. C. Eberts. 2,092,729; Sept. 7.
Beverage production. H. File. 2,068,738; Jan. 26.
Beverage serving apparatus. R. A. Riesgo. 2,082,975; June 8.
Beverages, Aging distilled alcoholic. D. W. Davis. 2,091,030; Aug. 24.
Beverages and the like, Treatment for fermented and distilled. J. A. Bachmann and R. Wilkins. 2,086,891; July 13.
Beverages, Chillproofing and stabilizing malt. L. Wallerstein. 2,077,447–9; Apr. 20.
Beverages, Improving the quality of alcoholic. H. C. Merriam. 2,096,334; Oct. 19.
Beverages, Preparing. J. Wetstein. 2,073,273; Mar. 9.
Beverages, Stabilizing alcoholic. A. G. Libbey. 2,075,653; Mar. 30.
Beverages, Treating distilled. E. H. Herrick. 2,086,080; July 6.
Bezels and escutcheon plates, Retaining means for. C. E. Caestecker. 2,097,511; Nov. 2.
Bib: *See*—
Rock or earth drill bib.
Bib-cock, Cooperative. S. J. Carmody. 2,096,370; Oct. 19.
Bib or the like, Child's. M. Polikoff. 2,091,083; Aug. 24.
Bicycle. D. W. Bryant. 2,082,147; June 1.
Bicycle. A. P. Cortesi. 2,070,224; Feb. 9.
Bicycle. O. Mankki. 2,100,012; Nov. 23.
Bicycle. F. P. Petmecky. 2,069,679; Feb. 2.
Bicycle. H. R. Uber. 2,080,677; May 18.
Bicycle frame and making same. G. W. Clark. 2,080,698; May 18.
Bicycle generator. C. McDermott. 2,088,029; July 27.
Bicycle grip and horn. J. M. Meredith. 2,094,217; Sept. 28.
Bicycle lighting generator. P. Rathmann. 2,101,954; Dec. 14.
Bicycle lock. R. P. Holsen. 2,099,606; Nov. 16.
Bicycle lock. J. S. Manton. 2,073,217; Mar. 9.
Bicycle lock. A. L. Porter. 2,100,917; Nov. 30.
Bicycle lock. O. Taman. 2,081,778; May 25.
Bicycle, Motorized. R. B. McMullen, Jr. 2,070,800; Feb. 16.
Bicycle rims, Fabricating. E. J. Lobdell, Jr. 2,080,866; May 18.
Bicycle stop signal. H. W. Oliver. 2,090,805; Aug. 24.
Bidet. I. Salvoni. 2,080,438; May 18.
Billboard. J. R. Neill. 2,084,818; June 22.
Billfold. C. D. Downes. 2,078,935; May 4.
Billfold. L. A. Mueller. 2,099,569; Nov. 16.
Billfold and key holder, Combined. H. B. Welch. 2,100,771; Nov. 30.
Billing machine. W. A. Eagan. 2,069,489; Feb. 2.
Billing machine. F. E. Pfeiffer. Re. 20,296; Mar. 16.
Billet mold. F. C. Elder. 2,080,961; May 18.
Billets for hollow drills and the like, Producing hollow. C. J. Cejrot. 2,067,389–90; Jan. 12.
Bimetallic elements, Making. N. L. Derby. 2,086,857; July 13.
Bimotor feed works. E. C. Bullard. 2,086,845; July 13.
Bin construction, Storage. R. A. Ainsa. 2,081,725; May 25.
Bin for refrigerator cabinets, Storage. T. J. Scofield. 2,096,690; Oct. 19.
Bin, Portable vegetable packing. B. F. Reichenberger. 2,075,961; Apr. 6.
Bin, Rotatable. P. H. Frick. 2,081,856; May 25.
Binaural flying. L. de Florez. 2,103,248; Dec. 28.
Binaural program system. R. D. Duncan, Jr. 2,102,144; Dec. 14.
Binaural system of blind landing. P. R. Bassett. 2,083,494; June 8.
Binder. W. W. Bowen. 2,072,494; Mar. 2.
Binder. G. S. Emery. 2,099,172; Nov. 16.
Binder. R. B. M. Taylor. 2,073,503; Mar. 9.
Binder and making and using the same, Soluble silicate. N. P. Pitt and A. F. Gill. 2,077,258; Apr. 13.
Binder and sectional ring therefor, Loose leaf. G. W. Newman. 2,088,431; July 27.
Binder, Chain post loose leaf. J. C. Dawson. 2,072,547; Mar. 2.
Binder for loose leaf sheets, Post. J. Schade. 2,087,710; July 20.
Binder for receipts and the like. W. L. Wolford. 2,072,471; Mar. 2.
Binder for sheets of paper and the like, Temporary. F. B. Bolton. 2,074,316; Mar. 16.
Binder, Grain. A. C. Lindgren and C. R. Raney. 2,101,439; Dec. 7.
Binder, Loose leaf. J. Cooper. 2,067,846; Jan. 12.
Binder, Loose leaf. H. D. Cottrell and A. Clarke. 2,084,724; June 22.
Binder, Loose leaf. G. H. Dawson. 2,073,049; Mar. 9.
Binder, Loose leaf. G. H. Dawson. 2,076,265; Apr. 6
Binder, Loose leaf. G. H. Dawson. 2,079,761; May 11
Binder, Loose leaf. J. C. Dawson. 2,072,546; Mar. 2.
Binder, Loose leaf. R. J. Dewar and G. H. Dawson. 2,073,337; Mar. 9.
Binder, Looseleaf. W. L. Dinsmoor. 2,087,397; July 20.
Binder, Loose leaf. E. L. Krag. 2,089,211; Aug. 10.
Binder, Loose leaf. A. G. Lotter. 2,095,610; Oct. 12.
Binder, Loose leaf. F. Madle. 2,079,865; May 11.
Binder, Loose leaf. B. G. Rand. 2,075,766; Mar. 30.
Binder, Loose leaf. C. V. St. Louis. 2,091,188–9; Aug. 24.
Binder, Loose leaf. F. S. Schade. 2,080,674; May 18.
Binder, Loose leaf. W. E. Thomson. 2,096,701; Oct. 19.
Binder, Loose leaf. P. O. Unger. 2,082,558; June 1.
Binder, Loose leaf. P. O. Unger. 2,092,194; Sept. 7.
Binder, Loose-leaf. P. O. Unger. 2,103,307; Dec. 28.
Binder, Loose leaf. P. O. Unger and F. D. Wedge. 2,096,944; Oct. 26.
Binder, Loose leaf. F. D. Wedge and J. Jaworski. 2,091,619; Aug. 31.
Binder, Loose leaf note book. J. M. Thomas. 2,081,372; May 25.
Binder, Loose-leaf ring. R. M. Raynolds. 2,090,231; Aug. 17.
Binder, Separable ski. E. A. Parish. 2,094,667; Oct. 5.
Binder, Shiftable. B. G. Rand. 2,075,767; Mar. 30.
Binding agent for paints, lacquers, and varnishes. J. Rinse. 2,079,951; May 11.
Binding agent for photographic emulsions and preparing same. B. Bochskandl. 2,070,575; Feb. 16.
Binding agent for road construction. E. Bürgin. 2,087,614; July 20.
Binding, and other wrappings, Surgical, dressing, bandage, electrical insulating. F. J. Farrell. 2,093,910; Sept. 21.
Binding device. E. P. Bullard. 2,086,850; July 13.
Binding device. C. E. Emmer. 2,099,881; Nov. 23.
Binding element for a stack of sheet material and forming the binding element. V. Catini. 2,089,018; Aug. 3.
Binding for blankets and the like. J. D. Huizeng. 2,095,387; Oct. 12.
Binding for shoe uppers and applying the same. T. Roberts. 2,089,072; Aug. 3.
Binding, Loose leaf. V. Catini. 2,091,254; Aug. 31.
Binding, Loose leaf. G. B. McGlade. 2,090,216; Aug. 17.
Binding machine. H. F. Gibling. 2,100,004; Nov. 23.
Binding post. H. A. Reichenbach. 2,091,880; Aug 31.
Binding, Ski. J. E. Barieau. 2,102,669; Dec. 21.
Binding, Ski. D. H. Dodd. 2,072,477; Mar. 2.
Binocular, Prism. A. Wollensak and G. F. Pirwitz. 2,079,890; May 11.
Bird trap. S. Furukawa. 2,093,719; Sept. 21.
Biscuit shapes and the like from intermittent cutting mechanism to continuously traveling ovens or like conveyers, Feeding. G. R. Baker and H. Kirman. 2,086,347; July 6.
Biscuits or the like to ovens, pans, conveyers or the like, Apparatus for feeding. G. R. Baker. 2,075,012; Mar. 30.
Bismuth salts of arseno compounds and preparing them. K. Streitwolf, A. Fehrle, and W. Herrmann. 2,068,206; Jan. 19.
Bismuth salts of carboxylic acids. W. Herrmann, F. Hampe, and W. Persch. 2,090,201; Aug. 17.
Bit: *See*—

Collapsible drill bit.	Roller bit.
Disk bit.	Roller shoulder bit.
Drill bit.	Rotary core bit.
Drilling bit.	Rotary disk bit.
Earth boring bit.	Rotary face bit.
Rock bit.	Well bit.

Bit and core breaker. O. Hammer. 2,093,045; Sept. 14.
Bit for drilling a hole larger than the bit. J. A. Zublin. 2,074,951; Mar. 23.
Bit guide. C. E. Thomas. 2,072,320; Mar 2.
Bit with rolling cutters, Drill. J. A. Zublin. 2,069,799; Feb. 9.
Bits, Manufacture of mining machine cutter. C R Anderson. 2,091,128; Aug. 24.
Bitt-chock. C. G. Halpine. 2,098,228; Nov. 9.
Bituminous composition. C. J. Bitzer. 2,096,876; Oct. 26.
Bituminous composition for coating mineral aggregate. H. M. Stafford. 2,086,968; July 13.
Bituminous compositions, Making. J. K. Hunt and J. H Shipp. 2,069,314; Feb. 2.
Bituminous compositions, Making. R. N. J. Sall 2,089,713; Aug 10.
Bituminous emulsion. W. F. Fair, Jr. 2,087,400; July 20
Bituminous emulsion P R Smith 2,099,351 3; Nov 16
Bituminous emulsion and producing the same, Aqueous. C. K. Hewes and M. L. Chappell 2,083,498; June 8.
Bituminous emulsions, Making. W. F. Fair, Jr. 2,087,401; July 20.
Bituminous emulsions, Producing aqueous. C K Hewes and M. L. Chappell 2,083,499; June 8.

Bituminous materials, Making. A. R. Ebberts. 2,067,264; Jan. 12.
Bituminous materials, Manufacturing hard. J. O. Collins. 2,068,845; Jan. 26.
Bituminous paving mixtures and product thereof, Producing. P. R. Smith. 2,086,581; July 13.
Bituminous substances with rubber, Production of mixtures of. J. A. Plaizier and J. G. Fol. 2,092,332; Sept. 7.
Blackboard construction, Wall. P. D. Peck and A. L. Lloyd. 2,094,551; Sept. 28.
Blackboard eraser cleaner. L. W. Baker, and C. A. Lausen. 2,090,777; Aug. 24.
Blackboard eraser holder. T. Carle, Jr. 2,090,283; Aug. 17.
Blackstrap, Removing dispersed. A. E. Birch. 2,082,787; June 8.
Bladder attachment to valves of inflated articles and the like. I. D. Perry. 2,071,213; Feb. 16.
Blade adjuster for wind motors, Automatic. J. Burkhartsmeier. 2,094,941; Oct. 5.
Blade and making the same, Fine edge. A. R. Stargardter. 2,087,051; July 13.
Blade and making the same, Fine edged. A. R. Stargardter. 2,093,874; Sept. 21.
Blade control, Propeller. A. Pfau. 2,080,742; May 18.
Blade cutter, Inserted. F. P. Miller. 2,101,085; Dec. 7.
Blade fastening device for saws. D. T. Anderson. 2,089,105; Aug. 3.
Blade for manure spreaders, Distributor. H. Synck. 2,066,862; Jan. 5.
Blade for paper rolls, Cut-off. H. Fischer. 2,091,310; Aug. 31.
Blade, Heated windshield wiper. H. H. Grece. 2,089,357; Aug. 10.
Blade holder. J. C. Brown. 2,086,210; July 6.
Blade holder. P. J. Haas. 2,081,232; May 25.
Blade inspection method and apparatus. G. Dalkowitz. 2,073,832; Mar. 16.
Blade member for rigid roller blinds. B. Negrini. 2,093,054; Sept. 14.
Blade sharpening device. G. Barsch. 2,099,791; Nov. 23.
Blade, Turbine. D. S. Brown. 2,090,468; Aug. 17.
Blade, Windshield wiper. O. H. Dohler. 2,069,699; Feb. 2.
Bladed body. L. B. Wales. 2,097,314; Oct. 26.
Blades, Device for grinding the edges of. W. A. Cannon. 2,092,831; Sept. 14.
Blades, Device for sharpening. J. C. Schaf, Jr. 2,092,187; Sept. 7.
Blades in rotary machines, Arrangement of radially traversed. U. Meininghaus. 2,102,637; Dec. 21.
Blanc fixe and making same. J. B. Pierce, Jr. 2,071,938; Feb. 23.
Blanc fixe and making same. J. B. Pierce, Jr. 2,081,835; May 25.
Blank and feeding the same. C. A. MacCordy. 2,088,329; July 27.
Blank conveyer board. W. W. Davidson. 2,083,296; June 8.
Blank conveying apparatus. W. W. Davidson. Re. 20,581; Dec. 14.
Blank, Denture. F. Groff. 2,101,431; Dec. 7.
Blank-feeding device. A. Smith. 2,085,339; June 29.
Blank feeding means. H. Rosenberg. 2,099,232; Nov. 16.
Blank feeding mechanism for extruding machines. H. D. Simkins, and O. P. De Loe. 2,090,967; Aug. 24.
Blank feeding mechanism for printer-slotters. G. W. Swift, Jr. 2,079,668; May 11.
Blank for and method of making axle housings. E. Riemenschneider and W. B. Smith. 2,069,480; Feb. 2.
Blank holder. A. Novick. 2,087,292; July 20.
Blank measuring and sorting machine. J. W. Johnston. 2,073,696–7; Mar. 16.
Blank turning and transfer mechanism. W. W. Criley. 2,074,104; Mar. 16.
Blanket. T. B. Keen and T. F. Gibboney. 2,099,609; Nov. 16.
Blanket. W. A. Neaves. 2,090,547; Aug. 17.
Blanket fabric. J. W. M. H. Regout. 2,089,070; Aug. 3.
Blanket for metal baths, Dry. W. H. Spowers, Jr. 2,092,595; Sept. 7.
Blanket, Impression. R. R. Lewis and A. J. Weiss. 2,076,376; Apr. 6.
Blasting. A. G. White. 2,078,298; Apr. 27.
Blasting apparatus. A. Harris. 2,083,706; June 15.
Blasting apparatus. R. Price. 2,089,981; Aug. 17.
Blasting device. A. Harris. 2,083,705; June 15.
Blasting device. H. E. Hayward. 2,083,709; June 15.
Blasting equipment. K. Schaffler-Glössl. 2,076,512; Apr. 6.
Blasting initiator, Electric. W. H. Aughey, L. A. Burrows, and W. E. Lawson. 2,086,527; July 13.
Blasting initiator, Electric. L. A. Burrows. 2,086,530; July 13.
Blasting initiator, Electric. L. A. Burrows. 2,086,532; July 13.
Blasting initiator, Electric. L. A. Burrows and W. E. Lawson. 2,086,531; July 13.
Blasting initiator, Electric. C. R. Johnson. 2,093,275; Sept. 14.
Blasting method and apparatus. R. W. Dull. 2,083,695–6; June 15.
Blasting method and apparatus. W. Noble. 2,083,737; June 15.
Bleach baths, Stabilization of. J. S. Reichert, and R. B. Elliott. 2,091,186; Aug. 24.
Bleaching. E. Franz. 2,081,327; May 25.
Bleaching. W. Hirschkind. 2,071,305–7; Feb. 16.
Bleaching compound. P. Sanchez. 2,075,913; Apr. 6.
Bleaching process. D. J. Campbell and Le R. P. London. 2,072,665; Mar. 2.
Bleaching process. E. Franz. 2,077,103; Apr. 13.
Bleaching process and apparatus, Continuous. J. Campbell, L. O. Rolleston, and G. A. Smith. 2,089,992; Aug. 17.
Bleed forms, Producing. F. O. Smith. 2,090,158; Aug. 17.
Blending agents for lubricating compositions and manufacturing same. L. A. Mikeska and C. F. Smith. 2,087,603; July 20.
Blind and guiding means therefor, Steel. T. Lloyd and P. W. Sylvander. 2,082,405; June 1.
Blind control. F. W. Mason. 2,083,726; June 15.
Blind fitting, Venetian. H. K. Lorentzen. 2,075,214; Mar. 30.
Blind fixture, Venetian. G. D. Dodge. 2,091,033; Aug. 24.
Blind for openings. C. H. Wood. 2,089,464; Aug. 10.
Blind housing structure. W. Wade and E. North. 2,103,397; Dec. 28.
Blind operating fixture, Venetian. G. D. Dodge. 2,091,032; Aug. 24.
Blind or the like, Venetian. R. C. Pierce. 2,090,145; Aug. 17.
Blind, Outside Venetian. W. Wade and E. North. 2,103,398; Dec. 28.
Blind slat and making, Venetian. R. C. Pratt. 2,103,271; Dec. 28.
Blind, Steel ventilating double. T. Lloyd and P. W. Sylvander. 2,082,406; June 1.
Blind, Venetian. H. G. Balthasar. 2,091,579; Aug. 31.
Blind, Venetian. G. K. Bradfield, Jr. 2,100,625; Nov. 30.
Blind, Venetian. G. F. Brent and J. M. Guthrie. 2,069,084; Jan. 26.
Blind, Venetian. R. T. Hendricks. 2,071,791; Feb. 23.
Blind, Venetian. H. T. Krause. 2,087,629; July 20.
Blind, Venetian. E. J. Martens. 2,074,482; Mar. 23.
Blind, Venetian. B. A. McGuinness. 2,073,972; Mar. 16.
Blind, Venetian. H. H. Mohrfeld. 2,103,788; Dec. 28.
Blind, Venetian. J. Nisenson. 2,072,464; Mar. 2.
Blind, Venetian. J. Nisenson. 2,083,523; June 8.
Blind, Venetian. B. N. Parmenter. 2,075,462; Mar. 30.
Blind, Venetian. F. Schierghofer. 2,080,233; May 11.
Blind, Venetian. W. Wade. 2,083,881; June 15.
Blind, Venetian. W. Wade. 2,103,394; Dec. 28.
Blind, Venetian. W. Wade and E. North. 2,103,395–6; Dec. 28.
Block: *See*—
Brake block.
Building block.
Cell block.
Cement building block.
Chain block.
Chaser supporting block.
Connection block.
Construction block.
Crown and traveling block.
Friction block.
Fuse block.
Glass building block.
Hat block.
Hot work die block.
Meter connection block.
Pillow block.
Print block.
Printing block.
Sanding block.
Sheave block.
Traveling block.
Turbine bucket wheel notch block.
Tuyère block.
Block for hoisting apparatus for derrick and means for reeving a compound pulley. H. T. Nichols. 2,067,942; Jan. 19.
Block for use in dieing out and similar machines. F. R. Woodward. 2,091,726; Aug. 31.
Block or slab molding means and method. G. L. Barnes. 2,098,929; Nov. 9.
Block printing machine. F. G. Rottmund. 2,066,801; Jan. 5.
Block removing device for concrete block machines. L. and N. L. Gelbman. 2,069,880; Feb. 9.
Block set, Building. R. A. Reiche. 2,093,341; Sept. 14.
Block signaling system for railroads. R. M. Phinney. 2,096,939; Oct. 26.
Blockout mechanism for duplicating machines. A. Marchev. 2,067,199; Jan. 12.
Blocks: *See*—
Crown block.
Blocks for cathode ray tubes, Making commutator. J. Kessler. 2,091,863; Aug. 31.
Blocks for sewage disposal filter beds, Method and apparatus for manufacturing aerating. J. C. Hutchinson. 2,075,038; Mar. 30.
Blocks, Making concrete building. F. J. Straub. 2,099,946; Nov. 23.
Blocks, Making printing. R. Wesström and G. V. H. Olson. 2,093,063; Sept. 14.
Blocks of carbon dioxide ice, Apparatus for utilizing. H. Bŭrsitzký. 2,071,728; Feb. 23.
Blocks with predetermined number of sheets, Manufacture of. H. Chambon. 2,075,789; Apr. 6.
Blood cell formation and making it, Product for stimulating. R. S. Morris and J. H. Foulger. 2,080,430; May 18.

Blood, Method of and apparatus for sedimentation testing of. C. Brooks. 2,102,785; Dec. 21.
Blood pressure, Device for taking. E. Laurisin. 2,079,457; May 4.
Blood pressure testing apparatus. G. A. Snyder. 2,074,520; Mar. 23.
Blood, Producing liquid evaporated. A. A. Robinson and H. C. Dormitzer. 2,076,597; Apr. 13.
Blood transfusion apparatus. F. T. Horiuchi. 2,074,223; Mar. 16.
Blood transfusion apparatus. B. Wandel. 2,093,344; Sept. 14.
Blood transfusion machine. S. J. Ferrara and W. E. Deen. 2,102,523; Dec. 14.
Bloom material. L. Laskaris. 2,085,759; July 6.
Bloomer undergarment for women and girls. R. F. Peck. 2,067,411; Jan. 12.
Blooming and fruit production in fruiting plants, Inducing uniformity of. D. G. Sorber and M. H. Kimball. 2,084,461; June 22.
Blouse, Lady's. F. W. Netsky. 2,074,153; Mar. 16.
Blow-down, Automatic continuous. R. W. Chorley and T. W. Demarest. 2,090,469; Aug. 17.
Blow-down system for boilers. H. H. Weeden. 2,088,627; Aug. 3.
Blow-off apparatus. V. E. McCoy. 2,080,574; May 18.
Blow-off apparatus for locomotive boilers. L. O. Gunderson 2,082,953; June 8.
Blow-off for steam boilers, Continuous. H. F. Shaw. 2,097,648; Nov. 2.
Blowout preventer. E. Burns and H. P. Wickersham. 2,071,197; Feb. 16.
Blow-out preventer, casing head construction, Combination. G. A. Humason. 2,080,610; May 18.
Blow-out preventer, Pressure fluid operable. A. J. and K. T. Penick. 2,076,042; Apr. 6.
Blowpipe. H. W. Cowin. 2,095,795; Oct. 12.
Blowpipe. J. W. Offutt and W. B. Hampton. 2,095,710; Oct. 12.
Blowpipe. O. R. Rice. 2,101,270; Dec. 7.
Blowpipe. L. W. Young. 2,072,626; Mar. 2.
Blowpipe and forming combustible mixtures. W. J. Jacobsson. 2,095,747; Oct. 12.
Blowpipe apparatus. S. B. Kirk and W. J. Jacobsson. 2,095,751; Oct. 12.
Blower. J. A. Martocello. 2,078,334; Apr. 27.
Blower. C. L. Wyche. 2,101,123; Dec. 7.
Blower and the like, Rotary. J. Haydock, J. Haythorn, and C. Shorrock. 2,071,258; Feb. 16.
Blower blast with oxygen, Enriching. E. Karwat. 2,079,019; May 4.
Blower construction. E. Camerino. 2,095,230; Oct. 12.
Blower control system. H. P. Dahlstrand and H. G. Seaholm. 2,067,479; Jan. 12.
Blower, Flue. J. D. Reekie. 2,089,710; Aug. 10.
Blower for vacuum cleaners. E. Gorissen. 2,101,390; Dec. 7.
Blower or fan. A. Friedman. 2,100,439; Nov. 30.
Blower, Soot. J. Schieffer. 2,104,003; Dec. 28.
Blowers, Air controlling device for. J. Hanus. 2,098,144; Nov. 2.
Blowing device. J. C. Curtis. 2,090,032; Aug. 17.
B-methylcholine ethers and salts thereof, Production of. G. Roeder. 2,103,372; Dec. 28.

Board: *See*—

Automobile running board.	Panel board.
Blank conveyer board.	Paper pile board.
Carton board.	Plotting board.
Chart board.	Reminder board.
Dart board.	Ribbed board.
Distribution panel board.	Running board.
Drafting board.	Shirt board.
Drain board.	Summary board.
Game board.	Tanning board.
Gypsum board.	Terminal board.
Hockey game board.	Writing board.
Lockable ironing board.	Writing or drawing board.

Board and cleaner for gins, Mote. J. A. Streun. 2,072,319; Mar. 2.
Board and indicator therefor, Game. B. L. Fry. 2,097,027; Oct. 26.
Board and parts thereof, Panel. W. H. Frank, C. T. Hollingsworth, and L. E. Fisher. 2,103,069; Dec. 21.
Board and roost for poultry, Dropping. F. B. Herbert. 2,100,508; Nov. 30.
Board and rubber mat therefor, Running. H. D. Geyer. 2,088,739; Aug. 3.
Board and table, Game. C. K. Van Riper. 2,069,487; Feb. 2.
Board for demonstrating certain economic facts, Econometer display. C. L. Conley. 2,077,214; Apr. 13.
Board tilting mechanism, Drain. V. E. Dunn. 2,069,649; Feb. 2.
Boat. S. Frankfurt. 2,082,202; June 1.
Boat. J. V. Hunt. 2,093,320; Sept. 14.
Boat. A. E. Luders. 2,099,492; Nov. 16.
Boat. G. A. Wood. 2,086,593; July 13.
Boat and constructing the same. M. L. Gilbert. 2,099,438; Nov. 16.
Boat and manufacture. A. J. Patch. 2,079,868; May 11.
Boat by manpower, Propelling a. C. H. Clark. 2,083,004; June 8.
Boat construction. C. W. Stiver. 2,083,410; June 8.
Boat, Detachable flat bottom fishing. P. J. Robinson. 2,093,366; Sept. 14.
Boat elevator and fish ladder. R. L. Waters. 2,089,142; Aug. 3.
Boat, Motor. A. Braga. 2,091,958; Sept. 7.
Boat, Nonsinkable. H. C. Berry. 2,091,264; Aug. 31.
Boat, Power. J. R. McMullen. 2,083,959; June 15.
Boat, Power. B. W. Morris, Jr. 2,103,087; Dec. 21.
Boat propelling device. B. Strezoff. 2,099,544; Nov. 16.
Boat propelling means. I. S. Kelley. 2,092,736; Sept. 7.
Boat propelling mechanism. D. G. Chandler and R. T. Svendsen. 2,096,223; Oct. 19.
Boat propelling mechanism. R. T. Svendsen. 2,076,603; Apr. 13.
Boat propulsion. M. F. Drudy, Jr., and A. G. Mahoney. 2,076,428; Apr. 6.
Boat structure. L. R. Lueck. 2,076,957; Apr. 13.
Boats and other loads, Device for handling. W. Campbell. 2,103,708; Dec. 28.
Boats, Manual propelling means for. H. H. Larkins. 2,087,647; July 20.
Bobbin. H. C. Mack. 2,083,337; June 8.
Bobbin and producing the same. D. G. Baker. 2,098,218; Nov. 9.
Bobbin and producing the same, Thread. R. N. Robinson. 2,097,305; Oct. 26.
Bobbin carrier for braiding machines. R. A. Seger. 2,094,756; Oct. 5.
Bobbin clamping device. P. L. Spencer. 2,083,481; June 8.
Bobbin cleaner. W. Lonzo. 2,079,296; May 4.
Bobbin cleaning machine. A. J. Owler. 2,077,127; Apr. 13.
Bobbin release for weft replenishing looms. W. H. Wakefield. 2,097,680; Nov. 2.
Bobbin, Sliver. E. Reich. 2,091,334; Aug. 31.
Bobbin stripper. W. Lonzo. 2,091,866; Aug. 31.
Bobbin stripping machine. E. R. Alderman. 2,070,193; Feb. 9.
Bobbin support. J. V. Mann. 2,091,181; Aug. 24.
Bobbin tester. C. D. Greentree. 2,074,840; Mar. 23.
Bobbin, Weft. R. G. Turner. 2,103,801; Dec. 28.
Bobbins, Making wound. D. G. Baker. 2,098,219; Nov. 9.
Bobbins of roving on the creels of spinning machines, Mechanism for suspending the. F. Casablancas. 2,095,518; Oct. 12.
Bobby pin. H. M. Snyder. 2,093,934; Sept. 21.
Bobsled, Coasting. R. Andrus. 2,095,951; Oct. 19.
Bodies, Apparatus for supporting demountable. B. F. Fitch. 2,069,235; Feb. 2.
Bodies, Apparatus for supporting demountable. R. A. Norbom. 2,069,267; Feb. 2.
Bodies, Art of bonding or plying. J. H. Goldman. 2,084,582; June 22.
Bodies containing metallic carbides, Manufacture of. G. Fodor and H. Garih. 2,093,656; Sept. 21.
Bodies for burial, Appliance for preparing. H. R. Murray. 2,103,376; Dec. 28.
Bodies for withstanding alternating stresses and manufacture thereof. F. F. Johnson. 2,082,580; June 1.
Bodies from ceramic masses, concrete or the like, Production of compact molded. E. Lux and J. Daniels. 2,075,992; Apr. 6.
Bodies including boots and shoes, Uniting curved. W. Stelkens. 2,099,320; Nov. 16.
Bodies manufactured from an alloy of tungsten carbide or molybdenum carbide, Shaped. K. Moers. 2,075,742; Mar. 30.
Bodies, Mechanism for raising and supporting demountable. B. F. Fitch. 2,069,236; Feb. 2.
Bodies, Method and apparatus for shaping. H. K. Kimble and H. Richter. 2,103,585; Dec. 28.
Bodies of bituminous or tarry material, Producing. F. Jacobsohn. 2,093,450; Sept. 21.
Bodies of extreme hardness, Production of. A. Kratky. 2,089,030; Aug. 3.
Bodies through opaque substances, Method and apparatus for observing. R. A. Fliess. 2,075,808; Apr. 6.
Body and fender straightening tool. E. B. George. 2,071,281; Feb. 16.
Body fluids, Separating extractive substances from. H. E. Schultze. 2,094,931; Oct. 5.
Body for electric discharge devices, Vitreous. W. J. Winninghoff. 2,094,630; Oct. 5.
Body hoist mechanism, Dump. P. A. Brick. 2,087,138; July 13.
Body member and making the same, Artificial. R. K. Brown. 2,103,511; Dec. 28.
Body of automobile vehicles. L. Salves. 2,099,867; Nov. 23
Body-resting device. M. Baltich. 2,097,751; Nov. 2.
Body structure. H. A. Hicks, A. G. Herreshoff, and A. A. Buehner. 2,080,744; May 18.
Body suspension for vehicles of all kinds. J. Kolbe. 2,076,786; Apr. 13.
Body treatments, Exterior. H. Lohr. 2,099,744; Nov. 23

Boiler: *See*—

Domestic boiler.	Steam and hot water boiler.
Electric boiler.	Steam boiler.
Electric steam boiler.	Superheater boiler
Express boiler	Water or steam boiler.
Locomotive boiler.	Water tube boiler
Mercury boiler	Water wall boiler.
Motor type boiler.	

Boiler. J. Berent. 2,070,559; Feb. 16.

Boiler. A. B. Blome. 2,088,940; Aug. 3.
Boiler. T. C. Ervin. 2,085,089; June 29.
Boiler. W. F. Gerhardt. 2,074,900; Mar. 23.
Boiler. A. C. Grist. 2,079,503; May 4.
Boiler. O. Hartmann. 2,066,401; Jan. 5.
Boiler. O. Hartmann. 2,088,905; Aug. 3.
Boiler. O. H. Hartmann. 2,072,675; Mar. 2.
Boiler. L. N. Hunter and J. W. Hall. 2,080,404; May 18.
Boiler. C. M. Kelley. 2,069,956; Feb. 9.
Boiler. R. W. Menk. 2,095,527; Oct. 12.
Boiler. H. H. Peek, Sr. 2,075,222; Mar. 30.
Boiler. G. W. Trotter. 2,068,305; Jan. 19.
Boiler. W. J. Vogel. 2,086,786; July 13.
Boiler and furnace installation. F. H. Rosencrants. 2,088,724; Aug. 3.
Boiler and smoke breaching casing. W. G. Vogel. 2,074,874; Mar. 23.
Boiler cleaner. L. J. Bayer. 2,067,625; Jan. 12.
Boiler cleaner. F. W. Linaker. 2,076,737; Apr. 13.
Boiler cleaner tube. F. W. Linaker. 2,070,795; Feb. 16.
Boiler construction. J. P. Badenhausen. 2,070,250; Feb. 9.
Boiler control. N. C. Price. 2,078,341; Apr. 27.
Boiler drum equipment. F. H. Rosencrants and A. C. Weigel. 2,075,059; Mar. 30.
Boiler feed apparatus. V. E. McCoy and R. W. Anderson. 2,103,225; Dec. 21.
Boiler feed water regulator. A. Offutt. 2,070,617; Feb. 16.
Boiler for central heating, Gas generating. J. Bellay. 2,071,678; Feb. 23.
Boiler or hot water heater, Electrical steam. O. Stålhane. 2,088,932; Aug. 3.
Boiler plant. W. A. Doppelheuer. 2,087,839; July 20.
Boiler pressure control apparatus. J. B. Snyder. 2,099,239; Nov. 16.
Boiler stand. W. Z. Davis. 2,084,481; June 22.
Boiler wall and part thereof. T. E. Murray, Jr. 2,089,001; Aug. 3.
Boiler wall and tubular unit therefor. T. E. Murray, Jr. 2,089,000; Aug. 3.
Boilers, Device for feeding high pressure. H. Hähnle. 2,068,409; Jan. 19.
Boilers, Increasing the efficiency of. A. Mayer. 2,099,746; Nov. 23.
Boilers of certain types, Operating. T. E. Murray, Jr. 2,093,686; Sept. 21.
Boll cotton extracting machine, Self-contained. J. E. Mitchell. 2,100,301–2; Nov. 23.
Bolster pin holder. F. J. Rode. 2,084,456; June 22.
Bolster supporting unit. D. F. Sproul. 2,099,240; Nov. 16.
Bolt. J. A. MacLean. Re. 20,485; Aug. 24.
Bolt actuating mechanism. W. G. Thurber. 2,074,244; Mar. 16.
Bolt anchor. L. R. Adams. 2,088,358; July 27.
Bolt, Anchor. H. R. Wheeler and G. W. Dress. 2,079,538; May 4.
Bolt and chain lock. F. R. West. 2,076,605; Apr. 13.
Bolt cushioning means for locks. W. S. Edwards 2,098,776; Nov. 9.
Bolt, Expansion. R. E. McIntosh. 2,075,952; Apr. 6.
Bolt, Expansion. G. H. Waterman. 2,102,230; Dec. 14.
Bolt heads, Forming. H. Cadwallader, Jr. 2,102,941; Dec. 21.
Bolt, Key actuated locking. H. H. Kistner. 2,098,189; Nov. 2.
Bolt making machine. J. H. Friedman. 2,087,087; July 13.
Bolt-setting tool. M. Holhut. 2,102,897; Dec. 21.
Bolt, Stud. F. E. Key. 2,084,146; June 15.
Bolt, Surface. G. R. Adams. 2,100,622; Nov. 30.
Bolt, Theft preventing. F. J. McGarry. 2,069,500; Feb. 2.
Bolt, Toggle. E. H. Cordes. 2,081,323; May 25.
Bolt, Toggle. F. A. Cossentine. 2,072,066; Feb. 23.
Bolt turning machine and the like. A. Kiefer. 2,073,967; Mar. 16.
Bolted joint. A. W. Ashley. 2,097,713; Nov. 2.
Bolted tank. J. P. Walker. 2,082,269; June 1.
Bolting machine. E. Schultz. 2,101,722; Dec. 7.
Boltless battery terminal clamp. A. W. Hansen. Jr. 2,068,340; Jan. 19.
Bolts and similar articles, Apparatus for manufacturing J. A. Kinney. 2,102,417; Dec. 14.
Bomb. W. F. Bleecker. 2,076,613; Apr. 13.
Bomb. J. P. Hulswit. 2,087,287; July 20.
Bomb, Fire extinguishing. G. Finzi. 2,091,589; Aug. 31.
Bomb, Practice. C. F. Hofstetter. 2,069,759; Feb. 9.
Bomb protection apparatus. F. Feitosa. 2,100,211; Nov. 23.
Bond. E. J. Sabol. 2,074,810; Mar. 23.
Bond for rail joints, Electric. W. V. Moak and J. T. Hamblin. 2,093,816; Sept. 21.
Bonding machine and method. D. Belcher and R. J. Williams. 2,088,228; July 27.
Bone breaker and tendon puller, Leg. J. E. Jaeger. 2,068,137; Jan. 19.
Book. E. P. S. Hoyt. 2,081,202; May 25.
Book and making same. A. L. Grammer. 2,066,620; Jan. 5.
Book attachment. C. A. Waters. 2,089,457; Aug. 10.
Bookbinder. F. Amato. 2,078,988; May 4.
Bookbinder. A. F. Grosse and A. C. Baumgartner. 2,083,262; June 8.
Bookbinder construction. J. Schade. 2,071,766; Feb. 23.
Bookbinding. P. W. Bidwell. 2,101,804; Dec. 7.
Bookbinding. F. Brown. 2,069,211; Feb. 2.
Bookbinding. F. H. Crump. 2,083,434; June 8.
Book binding. A. L. Grammer. 2,068,603; Jan. 19.
Bookbinding construction. F. S. Schade. 2,082,423–4; June 1.
Bookcase, Portable folding. M. P. Sloan; 2,089,440; Aug. 10.
Book construction. J. J. Kernan. 2,088,521; July 27.
Book construction. F. S. Schade. 2,082,422; June 1.
Book cover. P. O. Unger. 2,089,313; Aug. 10.
Book cover and book marker, Combination. D. V. Lee. 2,078,392; Apr. 27.
Book, Drawing. E. H. Gorton. 2,103,943; Dec. 28.
Book end. A. Gilbert. 2,096,634; Oct. 19.
Book end and like supports. F. D. Farr. 2,076,941; Apr. 13.
Book holder, Adjustable. G. H. Davis. 2,092,665; Sept. 7.
Book indexing machine. H. Erickson. 2,078,656; Apr. 27.
Book, Juvenile. S. Leubrie. 2,075,529; Mar. 30.
Bookkeeping, Apparatus for manifold. F. Semmler and H. Fischer. 2,095,838; Oct. 12.
Bookkeeping leaf. E. O. Haberfeld. 2,083,601; June 15.
Bookkeeping machine. B. Bornkessel. E. Breitling, W. Brauer, and K. A. Lehmann. 2,070,419; Feb. 9.
Bookkeeping machine. W. I. Nicholson, Jr. 2,080,871; May 18.
Bookkeeping machine. O. J. Sundstrand. 2,086,749; July 13.
Bookkeeping machine. R. G. Thompson. 2,089,310; Aug. 10.
Book leaf securing means. G., A., and N. Lesti. 2,097,626; Nov. 2.
Book, Loose leaf. R. W. Brown. 2,068,262; Jan. 19.
Book, Loose leaf. J. Schade. 2,071,767–8; Feb. 23.
Book, Loose leaf. J. and F. S. Schade. 2,079,817; May 11.
Book, Loose leaf ring. T. Wainwright. 2,080,450; May 18.
Book, Manifolding. A. E. Benson. 2,089,247; Aug. 10.
Book, Manifolding. A. R. Lawson. 2,092,129; Sept. 7.
Book, Manifolding. J. R. Morrison. 2,100,814; Nov. 30.
Bookmark. I. Bershad. 2,096,354; Oct. 19.
Book, Pass. H. H. Hill. 2,099,482; Nov. 16.
Book, Refill. H. H. Coleman. 2,083,432; June 8.
Book refills, Mounting. A. Bernasconi. 2,068,443; Jan. 19.
Book stack. R. C. Walker. 2,086,009; July 6.
Book stand, Adjustable and demountable. G. C. Hager and L. M. Prince. 2,090,000; Aug. 17.
Booklet, Cigarette paper. H. H. Straus. 2,087,786; July 20.
Books, Binding. A. L. Grammer. 2,088,904; Aug. 3.
Books, Binding of. A. J. Kitcat. 2,090,796; Aug. 24.
Books, Forming. F. J. Leyerle. 2,097,888; Nov. 2.
Boom and winch attachment for tractors, Side. H. W. Cardwell. 2,077,741; Apr. 20.
Boom construction. E. J. Wilson. 2,066,600; Jan. 5.
Boom for excavating machines or the like. A. F. Busick, Jr. 2,080,163; May 11.
Boomer or load binder. G. E. Williams. 2,089,679; Aug. 10.
Booster for engine primers. A. L. Parker. 2,086,173; July 6.
Boot, especially for sport. W. Thormann. 2,071,593; Feb. 23.
Boot, Lineman's. E. Barber. 2,083,310; June 8.
Boot, Riding. M. G. McCrory. 2,068,811; Jan. 26.
Boot, Sheet metal. H. W. Tompkins. 2,086,007; July 6.
Boot tongue. J. T. Walters. 2,073,542; Mar. 9.
Boots and shoes, Method of and means for use in lasting. W. Mackensen. 2,082,841; June 8.
Boots and shoes, Stiffening portions of. B. E. Schwarz. 2,067,987; Jan. 19.
Boots and shoes, Stiffening the uppers of. A. J. Serra. 2,088,766; Aug. 3.
Booth and camera arrangement, Photographic. T. I. Palfreeman. 2,066,898; Jan. 5.
Booth, Paint spraying. C. A. Frick. 2,066,616; Jan. 5.
Booth, Spray. J. E. Ludwig. 2,097,953; Nov. 2.
Booth, Telephone. L. N. Hampton and A. K. Smith. 2,092,509; Sept. 7.
Booth, Telephone. F. A. Kuntz. 2,093,679; Sept. 21.
Booth, Telephone. P. H. Sherron. 2,103,280; Dec. 28.
Booth, Vending. A. Bak. 2,090,827; Aug. 24.
Booth, Voting machine voting. A. F. Foehrenbach and R. F. and S. R. Shoup. 2,068,853; Jan. 26.
Borate compound and preparing same, New. H. B. Suhr. 2,096,266; Oct. 19.
Borates, Manufacture of alkyl. T. H. Vaughn. 2,088,935; Aug. 3.
Bore comparator, Optical. P. Klamp and R. Kiehl. 2,100,056; Nov. 23.
Bore holes, Electrically exploring. E. McDermott. 2,070,912; Feb. 16.
Bore measuring attachment for dial indicators. E. H. Aldeborgh and C. E. Ruf. 2,095,405; Oct. 12.

Bores, Straightening well. M. G. Earley. 2,069,603; Feb. 2.
Boring and milling tool. E. Gairing. 2,092,060; Sept. 7.
Boring apparatus. J. W. French. 2,076,767; Apr. 13.
Boring bar attachment. T. Lane. 2,081,487; May 25.
Boring head. E. C. Steiner. 2,093,743; Sept. 21.
Boring machine. L. E. Poole. 2,074,426; Mar. 23.
Boring machine. H. P. Wickersham and E. Burns. 2,092,101; Sept. 7.
Boring machine, Multiple spindle. F. Walther. 2,080,643; May 18.
Boring motor. T. Seifer. 2,087,677; July 20.
Boring tool. J. Eggemann. 2,074,605; Mar. 23.
Boring tool. J. P. Francesco. 2,092,755; Sept. 14.
Boring tool. W. K. Young. 2,090,718; Aug. 24.
Borides, Making. C. W. Balke. 2,073,826; Mar. 16.
Boron- and boron and carbon starter for mercury arc. L. W. Smede. 2,095,769; Oct. 12.
Boron trichloride, Production of. H. C. Weber and A. Guyer. 2,097,482; Nov. 2.
Bottle. E. F. Ahlquist. 2,077,977; Apr. 20.
Bottle. F. C. Curley. 2,098,823; Nov. 9.
Bottle. J. M. Guthrie. 2,102,148; Dec. 14.
Bottle. L. A. Leppke. 2,071,847; Feb. 23.
Bottle. G. Lufkin. 2,080,144; May 11.
Bottle and like container. J. B. Llewellyn. 2,078,862; Apr. 27.
Bottle and like package. R. L. McNeil. 2,091,212; Aug. 24.
Bottle and unit therefor, Nonrefillable. T. L. MacBean. 2,079,125; May 4.
Bottle assembly. A. H. Payson. 2,099,174; Nov. 16.
Bottle capping apparatus. H. C. Taylor. 2,078,040; Apr. 20.
Bottle capping machine. W. R. Cuthbert and P. Mundell. 2,072,245; Mar. 2.
Bottle capping machine. W. I. Gladfelter. 2,081,809; May 25.
Bottle capping machine. L. E. Greene. 2,087,539; July 20.
Bottle capping machine. C. A. MacCordy. 2,082,167; June 1.
Bottle-capping machine. J. F. Mitchell. 2,075,296; Mar. 30.
Bottle capping machine. O. N. Tevander and C. H. Brinton. 2,074,815; Mar. 23.
Bottle capping machine. E. N. Trump. 2,085,879; July 6.
Bottle capping machine, Milk. A. J. Briggs. 2,069,351; Feb. 2.
Bottle capping mechanism. C. H. Brinton. 2,076,116; Apr. 6.
Bottle capping mechanism. R. J. Daniels. 2,068,165; Jan. 19.
Bottle carrier. P. Johansen. 2,090,979; Aug. 24.
Bottle carrier. C. D. Keith. 2,094,744; Oct. 5.
Bottle carrier. G. W. Pearce. 2,089,416; Aug. 10.
Bottle carrier and cap remover. J. C. Ligeour. 2,080,947; May 18.
Bottle cleaning device. H. Keller. 2,073,746; Mar. 16.
Bottle closure. E. D. Valliant, and E. D. Valliant, Jr. 2,091,460; Aug. 31.
Bottle closure assembling machine. B. Nagy. 2,069,897; Feb. 9.
Bottle collar. H. F. Affelder. 2,083,538; June 15.
Bottle collar. L. Hoen. 2,092,455; Sept. 7.
Bottle cooler. H. W. Kleist. 2,081,629; May 25.
Bottle corking machine. H. G. Moore. 2,080,393; May 11.
Bottle cover, Hot water. W. H. May. 2,072,564; Mar. 2.
Bottle, Detectable refilled and premium. P. E. Oliver. 2,072,126; Mar. 2.
Bottle drier. W. M. Sample. 2,090,427; Aug. 17.
Bottle, Dropping. E. Böhm. 2,089,874; Aug. 10.
Bottle emptying and beverage reclaiming device. J. H. Kintzele. 2,100,443; Nov. 30.
Bottle filling and capping machine. J. A. Liley. 2,072,759; Mar. 2.
Bottle filling machine. J. Kantor. 2,103,158; Dec. 21.
Bottle fitment. E. Greene. 2,096,426; Oct. 19.
Bottle, Flexible. E. T. Ferngren. 2,099,055; Nov. 16.
Bottle head, Siphon. H. J. Scott. 2,079,773; May 11.
Bottle holder. C. D. Hoffman. 2,067,124; Jan. 5.
Bottle holder. F. S. Milburn. 2,075,217; Mar. 30.
Bottle holder. H. D. Rice, Jr., and J. M. Babb. 2,088,387; July 27.
Bottle holder. H. S. Whitten. 2,074,736; Mar. 23.
Bottle holder, Milk. P. Heinz. 2,093,195; Sept. 14.
Bottle holder, Nursing. J. Aprile. 2,092,526; Sept. 7.
Bottle hood or closure and jigger, Combined. H. W. Genone. 2,076,457; Apr. 6.
Bottle labeling machine. E. Ermold. 2,080,413–14; May 18.
Bottle lock. L. P. Barlow. 2,072,701; Mar. 2.
Bottle, Milk. J. E. Greenwood. 2,076,124; Apr. 6.
Bottle, Milk. J. M. Sansby. 2,088,873; Aug. 3.
Bottle, Molded pulp. P. Plunkett. 2,090,699; Aug. 24.
Bottle neck construction. S. W. Burnham. 2,097,912; Nov. 2.
Bottle necks, Method of and automatic apparatus for coating. E. T. Ferngren. 2,081,478; May 25.
Bottle, Nonrefillable. S. G. Conkling. 2,092,908; Sept. 14
Bottle, Nonrefillable. S. G. Conkling. 2,103,065; Dec. 21.
Bottle, Nonrefillable. J. D. Harris 2,071,877; Feb 23.
Bottle, Nonrefillable. P. J. Herbert. 2,095,868; Oct. 12.
Bottle, Nonrefillable. E. Jacob. 2,085,366; June 29.
Bottle, Nonrefillable. J. A. Patterson. 2,080,213–15; May 11.
Bottle, Non-refillable. A. E. Reed. 2,076,668; Apr. 13.
Bottle, Nonrefillable. H. H. Thornton. 2,077,026; Apr. 13.
Bottle, Nonrefillable. R. J. Watts. 2,070,345; Feb. 9.
Bottle, Non-refillable charred wood liquor. J. Costello. 2,084,056; June 15.
Bottle, Nonreusable. W. Riedel. 2,101,598; Dec. 7.
Bottle, Nursing. P. E. Allen. 2,066,445; Jan. 5.
Bottle, Nursing. N. Corsi and E. G. Marandino. 2,090,749; Aug. 24.
Bottle, Nursing. C. E. McCarty. 2,091,605; Aug. 31.
Bottle, Nursing. A. Puetz. 2,094,721; Oct. 5.
Bottle or ink stand, Ink. H. A. Jewett. 2,094,539; Sept. 28.
Bottle or like container. F. M. Lunn. 2,069,075; Jan. 26.
Bottle, Paper. R. R. Guenther. 2,069,033; Jan. 26.
Bottle receptacle, Milk. A. G. Soldt. 2,071,956; Feb. 23.
Bottle, Refrigerating. L. T. Sterino 2,091,723; Aug 31.
Bottle, Siphon. G. J. Meyer. 2,077,052; Apr. 13.
Bottle spacer. R. E. Read and G. A. Petzold. 2,089,297; Aug. 10.
Bottle stopper lock. F. E. Vanderhoof. 2,095,272; Oct. 12.
Bottle stopping machine. L. M. Foss. 2,073,964; Mar. 16.
Bottle tapping device, Nonrefillable. M. Greenbaum. 2,101,471; Dec. 7.
Bottle top and brush holder, Combination. J. Revson. 2,096,975; Oct. 26.
Bottle vending machine. F. De Mayo, Jr. 2,099,557; Nov. 16.
Bottle washing machine. J. R. Dostol. 2,094,398; Sept. 28.
Bottles, Manufacturing glass. D. D. Gordon. 2,091,238; Aug. 24.
Bottles together for stacking purposes, such as in displays, Tying. A. A. Merrick. 2,100,035; Nov. 23.
Bottom for containers, Adjustable. B. J. Davidson. 2,095,798; Oct. 12.
Bottoms of shoes, Pressing the. C. W. Greene. 2,073,633; Mar. 16.
Bourdon tube gauge. C. W. McKinley. 2,079,914; May 11.
Bow. N. J. Gille and E. Hansson. 2,073,418; Mar. 9.
Bow. C. N. Hickman. 2,100,317; Nov. 30.
Bow for handbags. O. Rowold. 2,092,141; Sept. 7.
Bow for stringed instruments. A. Matha. 2,079,811; May 11.
Bow for stringed instruments. P. Nürnberger. 2,071,894; Feb. 23.
Bow forming apparatus. R. K. Reynolds. 2,077,370; Apr. 13.
Bow holder. S. F. Kayn. 2,075,728; Mar. 30.
Bow support, Vehicle. W. F. Crawford. 2,080,764; May 18.
Bowl and tank structure, Combined closet. B. B. Pleslak. 2,096,306–7; Oct. 19.
Bowl, Centrifugal separator. O. E. Fröding. 2,079,006; May 4.
Bowl, Centrifugal separator. G. J. Strezynski. 2,068,520; Jan. 19.
Bowl centrifuge. A. B. Asch. 2,083,809; June 15.
Bowl, Dispensing. F. E. Wolcott. 2,072,934; Mar. 9.
Bowl, Lather. A. W. Rehberger. 2,069,048; Jan. 26.
Bowl liner of cone crushers, Arrangement for securing of the. J. J. Knudtzen. 2,090,449; Aug. 17.
Bowl mill. J. Crites. 2,079,155; May 4.
Bowl releasing slip. A. S. Volpin. 2,086,652; July 13.
Bowl, Toilet. A. Priess. 2,094,302; Sept. 28.
Bowl, Yeast separator. N. E. Wvensjö. 2,070,966; Feb. 16.
Bowling alley amusement apparatus. D. Reznick. 2,095,513; Oct. 12.
Bowling alley beds, bowling pins and the like, Treating surfaces of. H. K. Hess. 2,086,938; July 13.
Bowling pins and articles resulting therefrom, Repairing impaired. H. K. Hess. 2,086,939; July 13.

Box; *See*—

Adhesive tape box.	Display box.
Adjustable depth folding box	Engine driving box
Annealing box.	Fare box.
Artist's color box.	Fire box.
Bearing box.	Fisherman's fly box
Bread box.	Fishing tackle and rod box.
Call box.	Folding box
Carburizing box.	Fuse box.
Cardboard box.	Game box.
Chick box.	Hinge cover box
Collapsible box	Journal box
Collapsible shipping box.	Loom shuttle box
Compartment box	Mail box
Conduit outlet box.	Meter box.
Control box	Mill entry box

Box: *See*—
- Novelty box.
- Outlet box.
- Paper box.
- Plant or flower box.
- Platform box.
- Powder box.
- Pull box.
- Rigid multi-cover box.
- Roadway box.
- Rural mail box.
- Safety switch box.
- Service box.
- Shuttle box.
- Steam box.
- Stone box.
- Stuffing box.
- Tackle box.
- Tobacco box.
- Waterproof box.

Box. S. Batdorf. 2,083,356; June 8.
Box. S. Batdorf. 2,093,508; Sept. 21.
Box. L. M. Berberian. 2,074,451; Mar. 23.
Box. E. J. Bonville. 2,090,780; Aug. 24.
Box. C. L. Claff. 2,090,343; Aug. 17.
Box. J. M. Henriksen. 2,089,831; Aug. 10.
Box. W. Kaufman. 2,088,171; July 27.
Box. M. J. McClure. 2,103,373; Dec. 28.
Box. F. R. Neely. 2,074,315; Mar. 16.
Box. M. J. Nevins, Jr. 2,102,433; Dec. 14.
Box. S. F. Pratt. 2,093,926; Sept. 21.
Box. S. Reich. 2,071,949; Feb. 23.
Box. M. W. Romig. 2,102,094; Dec. 14.
Box. W. Trogman. 2,102,497; Dec. 14.
Box. C. H. Walker. 2,085,458; June 29.
Box. C. F. Warren. 2,094,390; Sept. 28.
Box. R. F. Weber. 2,071,096; Feb. 16.
Box and amalgamation concentrator, Sluice. A. L. Moorhead. 2,100,262; Nov. 23.
Box and aquarium, Indoor garden. L. Teach. 2,081,023; May 18.
Box and assembly for use therein, Compartment. J. J. Dombroski. 2,078,066; Apr. 20.
Box and blank therefor, Fiberboard. B. Evans. 2,094,448; Sept. 28.
Box and blank therefor, Foldable. W. A. Ringler. 2,100,750; Nov. 30.
Box and box blank. J. T. Curtis. 2,066,963; Jan. 5.
Box and fuse, Fuse. N. J. Conrad. 2,072,854; Mar. 9.
Box and hanger therefor, Window. J. D. Black and G. F. Meyer. 2,085,290; June 29.
Box and signaling system, Message drop. L. Casper. 2,076,017; Apr. 6.
Box attachment, Snuff. W. F. Knox. 2,092,219; Sept. 7.
Box blank, Self-sealing. A. M. Grigg. 2,078,446; Apr. 27.
Box closing machine. J. G. Bates. 2,085,208; June 29.
Box construction. C. L. Claff. Re. 20,332; Apr. 13.
Box construction, Cardboard. E. Wolf. 2,084,965; June 22.
Box, container, and the like. L. C. Rabaut. 2,074,668; Mar. 23.
Box feeding device for lidders. G. C. Paxton. 2,075,053; Mar. 30.
Box feeding device for strapping machines. G. C. Paxton. 2,097,774; Nov. 2.
Box filling machine. D. M. McBean and W. T. Martin. 2,094,460; Sept. 28.
Box for chicks, Shipping. N. F. Schaefer. 2,077,588; Apr. 20.
Box for cigarettes and similar oblong articles. J. Callmander. 2,090,723; Aug. 24.
Box for coal and the like, Washer. B. Norton. 2,083,393; June 8.
Box for dispensing tissues. S. Herz. 2,097,858; Nov. 2.
Box for railway equipment, Record card. L. A. Rowe. 2,083,403; June 8.
Box for service pipe shut-offs in water systems, Curb. J. Heinkel and W. J. Hebenstreit. 2,099,479; Nov. 16.
Box for shipping chicks. A. B. Thorup. 2,083,623; June 15.
Box-forming machine. M. A. Waters. 2,077,913; Apr. 20.
Box in which to grow plants, Collapsible flower. V. S. Dodson. 2,072,395; Mar. 2.
Box-lid machine. G. H. and A. G. Snyder. 2,078,037; Apr. 20.
Box lidder. H. Paxton. 2,084,047; June 15.
Boxlike container. J. Bennard. 2,083,000; June 8.
Box machine. E. G. Rider and W. T. Bailey. 2,074,561; Mar. 23.
Box making. G. H. and A. G. Snyder. 2,078,035–6; Apr. 20.
Box making machine. N. A. Anderson. 2,070,704; Feb. 16.
Box-making machine. A. L. Rosenmund. 2,091,377; Aug. 31.
Box making machine. A. L. Rosenmund. 2,101,457; Dec. 7.
Box making machine. C. Straw and C. H. George. 2,082,365; June 1.
Box making machine, Sample. P. Jagusch. 2,075,287; Mar. 30.
Box or basket. W. O. Brown. 2,087,944; July 27.
Box or carton. N. F. Davis and C. Straw. 2,089,345; Aug. 10.
Box or carton. C. J. Munce. 2,097,891; Nov. 2.
Box or carton, Shipping. A. Uzell. 2,067,740; Jan. 12.
Box or case, Collapsible. W. J. Beasley and J. W. Summers. 2,087,496; July 20.
Box or crate, Collapsible wire bound. G. E. Gardner. 2,087,025; July 13.
Box or receptacle, Lidded. A. Hornemann. 2,074,790; Mar. 23.
Box packing device for freight cars. E. L. Engblom. 2,070,970; Feb. 16.
Box parts, Positioning means for. E. M. Florcyk. 2,085,579; June 29.
Box squeeze. H. C. Pierce. 2,086,283; July 6.
Box unloading device. C. E. Gilbert. 2,086,296; July 6.
Box with centrifugally cast side walls, Carburizing. H. H. Harris. 2,100,902; Nov. 30.
Box with centrifugally cast side walls, Making a carburizing. H. H. Harris. 2,100,901; Nov. 30.
Box with end cleats, Wirebound. G. L. Colbie. 2,085,712; June 29.
Box with inner surface resistant to carbon penetration, Carburizing. H. H. Harris. 2,088,593–4; Aug. 3.
Box wrapping machine. L. H. Lange. 2,094,455; Sept. 28.
Box wrapping system. J. S. Stokes. 2,092,479; Sept. 7.
Boxes and crates, Apparatus for sterilizing and cleaning. F. Stebler. 2,092,938; Sept. 14.
Boxes, Apparatus for closing. H. Kondolf. 2,090,399; Aug. 17.
Boxes, Forming. J. S. Stokes. 2,092,382; Sept. 7.
Boxes, Manufacture of. A. G. A. van der Bogaert. 2,101,966; Dec. 14.
Boxes, Manufacture of shuttle. G. W. Kretzschmar. 2,096,399; Oct. 19.
Boxes, Method and apparatus for making. G. R. Kreider, Jr. 2,072,678; Mar. 2.
Boxes, particularly in large garages for motor vehicles, Arrangement for closing. J. Keller. 2,071,840; Feb. 23.
Brace: *See*—
- Door brace.
- Draft brace.
- Rail brace.
- Shipping box brace.
- Transformer brace.

Brace. J. H. Wallace. 2,102,929; Dec. 21.
Brace for articles of furniture. T. H. Wittliff. 2,078,985; May 4.
Brace for mold board plows. C. M. Fish. 2,088,508; July 27.
Brace, Jaw. L. Pickett. Re. 20,389; June 1.
Bracelet. E. E. Tourot. 2,083,880; June 15.
Bracelet connecter. J. W. Greenbowe. 2,077,473; Apr. 20.
Bracelet, Identification. S. L. Lederer. 2,073,280; Mar. 9.
Bracelet, Jewel mounting flexible. I. Ciner. 2,074,046; Mar. 16.
Bracket: *See*—
- Adjustable bracket.
- Chair headrest adjusting bracket.
- Corner bracket.
- Cultivator shovel bracket.
- Curtain bracket.
- Glare shield bracket.
- Hanger bracket.
- Leader bracket.
- Mounting bracket.
- Portable lamp bracket.
- Shoe holder bracket.
- Sign and marker bracket.
- Spring and spindle bracket.
- Strainer bracket.
- Supporting bracket.
- Windowshade roller bracket.

Bracket. L. A. Harper. 2,092,156; Sept. 7.
Bracket. J. A. Peterson. 2,094,493; Sept. 28.
Bracket and installation thereof, Mounting. W. C. MacFadden. 2,099,655; Nov. 16.
Bracket construction, Adjustable. M. B. McDougall. 2,074,411; Mar. 23.
Bracket device. A. Yurkovitch. 2,103,106; Dec. 21.
Bracket for automobile robe supports. T. T. Logie. 2,081,941; June 1.
Bracket for canoes, etc., Outdoor motor. J. W. Harvey. 2,068,982; Jan. 26.
Bracket for dump bodies, Safety. A. H. Bassetti. 2,082,139; June 1.
Bracket for electrical wires. W. J. Binkley. 2,099,098; Nov. 16.
Bracket for hoists, Suspension. F. E. Stahl. 2,097,957; Nov. 2.
Bracket for holding pocketbooks. L. Cohen. 2,066,825; Jan. 5.
Bracket for shower or spray devices, Supporting. J. E. Conklin. 2,095,170; Oct. 5.
Braided article. P. H. Boivin. 2,102,829; Dec. 21.
Braiding carrier. J. A. Cook. 2,071,111; Feb. 16.
Braiding carrier. H. Janssen. 2,079,570; May 4.
Braiding machine. W. W. Bardsley. 2,077,201; Apr. 13.
Braiding machine. N. E. Richards. 2,085,334; June 29.
Braiding machine control. L. F. Brown and P. A. Allen. 2,079,836; May 11.
Braiding mechanism. A. Petersen. 2,096,592; Oct. 19.
Brakage, Applying. R. E. McCleary. 2,086,277; July 6.
Brake: *See*—
- Air brake.
- Anti-back-drift emergency brake.
- Automobile brake.
- Car brake.
- Caster brake.
- Clasp brake.
- Coaster brake.
- Disk brake.
- Door brake.
- Drum brake.
- Electric brake.
- Electromagnetic brake.
- Electropneumatic brake.
- Empty and load brake.
- Fluid brake.
- Fluid pressure brake.
- Hand brake.
- Hoist brake.
- Hydraulic brake.
- Hydraulic wheel cylinder brake.
- Internal brake.
- Internal expansion brake.
- Locomotive driver brake.
- Magnetic brake.
- Magnetic shoe brake.
- Magnetic track brake.
- Motor brake.
- No-roll-back brake.

Brake: *See*—
Retardation brake. controlled
Trailer brake.
Train control brake.
Unit cylinder clasp brake.
Unit cylinder drum brake.
Vacuum oil brake.
Vacuum-operated brake.
Vehicle brake.
Wheel brake.

Brake. R. G. Aurien. 2,083,541; June 15.
Brake. H. G. Axtmann. 2,071,606; Feb. 23.
Brake. H. G. Axtmann. 2,074,715–6; Mar. 23.
Brake. H. G. Axtmann. 2,077,914; Apr. 20.
Brake. V. Bendix. 2,074,717; Mar. 23.
Brake. V. Bendix. 2,076,538; Apr. 13.
Brake. R. H. Beyer. 2,077,915; Apr. 20.
Brake. H. C. Bowen. 2,084,184; June 15.
Brake. C. E. Budd. 2,077,916; Apr. 20.
Brake. B. H. Campbell. 2,095,026; Oct. 5.
Brake. E. G. Carroll. 2,074,719; Mar. 23.
Brake. E. G. Carroll. 2,102,833–4; Dec. 21.
Brake. A. C. Chambers. 2,087,371; July 20.
Brake. E. C. S. Clench. 2,070,470; Feb. 9.
Brake. R. de Filippis. 2,073,626; Mar. 16.
Brake. A. Y. Dodge. 2,084,388; June 22.
Brake. A. Y. Dodge and W. L. Pollard. Re. 20,478; Aug. 24.
Brake. A. Y. Dodge and M. W. McConkey. 2,071,297; Feb. 16.
Brake. F. J. Eisenhardt. 2,083,989; June 15.
Brake. O. H. Fowler. 2,074,723; Mar. 23.
Brake. F. C. Frank. 2,094,065; Sept. 28.
Brake. R. A. Goepfrich. 2,074,725; Mar. 23.
Brake. R. A. Goepfrich. 2,087,378; July 20.
Brake. R. A. Goepfrich. 2,095,808; Oct. 12.
Brake. R. A. Goepfrich. 2,098,657; Nov. 9.
Brake. J. G. Hawley. 2,098,660; Nov. 9.
Brake. J. R. Heidloff. 2,092,251; Sept. 7.
Brake. F. A. and H. J. Hirschman. 2,069,831; Feb. 9.
Brake. D. M. Huffman and W. F. Friend. 2,074,651; Mar. 23.
Brake. G. H. Hunt. 2,074,727; Mar. 23.
Brake. J. S. Irving. 2,077,931; Apr. 20.
Brake. J. S. Irving. 2,084,972; June 22.
Brake. H. H. Kerr, Jr. 2,074,730; Mar. 23.
Brake. V. W. Kliesrath. 2,098,665; Nov. 9.
Brake. L. E. La Brie. 2,068,956; Jan. 26.
Brake. L. E. La Brie. 2,071,636; Feb. 23.
Brake. L. E. La Brie. 2,077,939; Apr. 20.
Brake. L. E. La Brie. 2,081,588–90; May 25.
Brake. L. E. La Brie. 2,084,400; June 22.
Brake. L. E. La Brie. 2,084,401; June 22.
Brake. L. E. La Brie. 2,087,381; July 20.
Brake. L. E. La Brie. 2,093,638; Sept. 21.
Brake. L. E. LaBrie. 2,095,752–3; Oct. 12.
Brake. L. E. LaBrie. 2,098,666; Nov. 9.
Brake. L. E. La Brie. 2,102,851–2; Dec. 21.
Brake. L. E. La Brie and A. Rosner. 2,087,382; July 20
Brake. T. J.-B. Lafitte. 2,077,940; Apr. 20.
Brake. D. F. Linsley. 2,077,943; Apr. 20.
Brake. M. W. McConkey. 2,068,958–9; Jan. 26.
Brake. E. G. McDonald. 2,102,853; Dec. 21.
Brake. G. Napolitan. 2,071,420; Feb. 23.
Brake. G. P. Piganeau. 2,069,680; Feb. 2.
Brake. T. D. Rader. 2,068,073; Jan. 19.
Brake. G. P. Roberts. 2,071,658; Feb. 23.
Brake. G. P. Roberts. 2,077,955; Apr. 20.
Brake. P. Ruffino. 2,100,174; Nov. 23.
Brake. R. S. Sanford and E. G. Carroll. 2,078,209; Apr. 20.
Brake. B. F. Schmidt. 2,095,039; Oct. 5.
Brake. J. Sneed. 2,089,508; Aug. 10.
Brake. A. C. Starr. 2,074,709; Mar. 23.
Brake. J. P. Tarbox. 2,087,196; July 13.
Brake. J. W. Tatter. 2,074,710; Mar. 23.
Brake. J. W. Tatter. 2,074,763; Mar. 23.
Brake. J. W. Tatter. 2,077,908; Aug. 20.
Brake. J. W. Tatter. 2,084,416; June 22.
Brake. J. W. Tatter. 2,098,681; Nov. 9.
Brake. C. H. Taylor. 2,074,711; Mar. 23.
Brake. E. V. Taylor. 2,077,909; Apr. 20.
Brake. J. Vojinov. 2,095,723; Oct. 12.
Brake. F. L. O. Wadsworth. 2,071,668–9; Feb. 23.
Brake. J. W. White. 2,096,219; Oct. 19.
Brake. K. M. Yost. 2,092,236; Sept. 7.
Brake actuating mechanism. W. I. Riley. 2,102,222; Dec. 14.
Brake actuating mechanism. C. A. Sawtelle. 2,076,965; Apr. 13.
Brake actuating mechanism for trailers. E. Irwin. 2,096,178; Oct. 19.
Brake adjusting mechanism, Automatic. K. Muenz. 2,082,021; June 1.
Brake adjusting mechanism, Automatic. G. L. Smith. 2,072,014; Feb. 23.
Brake adjusting tool. T. A. Milutin. 2,103,688; Dec 28.
Brake adjustment. G. K. House. 2,083,651; June 15.
Brake adjustment. O. Rasmussen. 2,100,488; Nov. 30.
Brake and accelerator control for motor vehicles, Combined foot. J. A. McLean. 2,069,618; Feb. 2.
Brake and anchoring means therefor. L. D. Kay. 2,103,750; Dec. 28.
Brake and clutch control device. R. R. Stevens. 2,068,357; Jan. 19.
Brake and clutch for churns and the like, Combination. A. C. Hougland. 2,069,741; Feb. 9.
Brake and mounting, Coaster. E. W. Glacy. 2,098,704; Nov. 9.
Brake and the like, Friction. C. E. Murphy. 2,067,677; Jan. 12.
Brake apparatus for motor road vehicles, Emergency. J. Beavan. 2,086,113; July 6.
Brake apparatus, Hydraulic. E. G. Carroll. 2,098,653; Nov. 9.
Brake apparatus, Trailer. F. J. Machovec. 2,098,458; Nov. 9.
Brake apparatus, Train. J. W. Logan, Jr. 2,074,750; Mar. 23.
Brake apparatus, Vehicle. E. R. Maurer, and R. Smith. 2,091,005; Aug. 24.
Brake appliance, Automatic trailer. A. Sandul. 2,101,600; Dec. 7.
Brake applying and equalizing mechanism for motor cars. J. M. Macpherson and J. A. Stodgell. 2,100,563; Nov. 30.
Brake arrangement. R. G. Aurien. 2,093,793; Sept. 21.
Brake arrangement. W. C. Hedgcock. 2,078,916; Apr. 27.
Brake beam and bottom rod support for railway cars, Combined. R. D. Smith. 2,089,584; Aug. 10.
Brake beam, Railway. E. G. Busse. 2,094,034; Sept. 28.
Brake beam, Railway. H. W. Ekholm. 2,094,035; Sept. 28.
Brake beam, Railway. L. Kadar. 2,094,036–7; Sept. 28.
Brake beam safety strap. R. R. Hawk. 2,076,369; Apr. 6.
Brake beam safety support. S. F. Prince. 2,071,568; Feb. 23.
Brake beam support chair. E. G. Busse. 2,067,596; Jan. 12.
Brake block. E. J. Klemm, Jr. 2,070,947; Feb. 16.
Brake booster for automotive vehicles. C. Y. Chittick. 2,081,737; May 25.
Brake booster, Hydraulic. G. E. Martin. 2,073,163; Mar. 9.
Brake combination for dual trailer wheels and wheel construction. G. A. Kendall. 2,082,292; June 1.
Brake connection for semitrailer vehicles, Automatic. W. S. Gurton, J. Plint, and H. Nyberg. 2,092,115; Sept. 7.
Brake construction. A. C. Hoof. 2,080,314; May 11.
Brake construction. R. Perillard. 2,068,278; Jan. 19.
Brake construction. J. W. White. 2,081,521; May 25.
Brake construction. J. W. White. 2,094,391; Sept. 28.
Brake construction, Magnetic track. C. C. Farmer. 2,071,737; Feb. 23.
Brake control. F. C. Baird. 2,098,481; Nov. 9.
Brake control. E. R. Fitch. 2,068,319; Jan. 19.
Brake control. P. R. Wheeler and R. Christensen. 2,080,295; May 11.
Brake control, Accelerator. W. D. Cartwright. 2,072,666; Mar. 2.
Brake control apparatus. D. B. D. Blake. 2,082,776; June 8.
Brake control apparatus. E. E. Hewitt, and R. J. Bush. 2,091,045; Aug. 24.
Brake control, Automatic. J. F. Bannon and C. W. Bigler. 2,098,736; Nov. 9.
Brake control checking means. J. C. McCune. 2,091,007; Aug. 24.
Brake control device. B. S. Aikman. 2,081,444; May 25.
Brake control equipment. J. W. Logan, Jr. 2,074,752; Mar. 23.
Brake control, Fluid pressure. C. C. Farmer. 2,092,417; Sept. 7.
Brake control, High speed train. G. W. Baughman. 2,096,505; Oct. 19.
Brake controlling appliance. B. E. Howell and W. S. McKnight. 2,102,461; Dec 14.
Brake control, Magnetic. E. E. Hewitt. 2,088,170; July 27.
Brake control, Magnetic. J. W. Logan, Jr. 2,077,945; Apr. 20.
Brake control mechanism. C. C. Farmer. 2,092,415; Sept. 7.
Brake control mechanism. W. R. Freeman. 2,070,266; Feb. 9.
Brake control mechanism. W. R. Freeman. 2,089,256; Aug. 10.
Brake control mechanism. W. R. Freeman 2,091,678; Aug. 31.
Brake control mechanism. E. G. Hill and J. N. Phillips. 2,100,053; Nov. 23.
Brake control mechanism. F. W. Pooley. 2,079,662; May 11.
Brake control mechanism. F. W. Pooley. 2,094,374; Sept. 28
Brake control, Safety. O. L. Dargis, Jr. 2,103,613; Dec. 28.
Brake control system. E. E. Hewitt. 2,068,338; Jan 19.
Brake control system, Air. D. C. Searle. 2,099,453; Nov 16
Brake control valve. E. E. Hewitt. 2,084,684; June 22.
Brake control, Vehicle. W. B. Pohle 2,080,632; May 18.
Brake controlled mechanism. W. Bradley. 2,082,378; June 1.
Brake controller, Automobile. A. L. Stahl. 2,093,938; Sept. 21.

Brake controlling device, Automobile. A. Pichucki. 2,103,089; Dec. 21.
Brake controls, Manufacture of. A. E. Brickman and G. A. Gleason. 2,092,830; Sept. 14.
Brake construction. L. A. Bixby. 2,090,100; Aug. 17.
Brake construction. G. Fast. 2,089,996; Aug. 17.
Brake cooling for centrifugals and the like. E. Roberts. 2,096,341; Oct. 19.
Brake cylinder protector. M. L. Hancock. 2,071,742; Feb. 23.
Brake device, Electric. J. B. Grosswege and J. Canetta. 2,084,680; June 22.
Brake device, Empty and load. C. C. Farmer. 2,077,923; Apr. 20.
Brake device for Axminster looms, Spool retarding. H. La France. 2,070,835; Feb. 16.
Brake device, Load. G. T. McClure. 2,068,342; Jan. 19.
Brake drum. D. J. Campbell. 2,085,727; July 6.
Brake drum. C. L. Eksergian. 2,066,395; Jan. 5.
Brake drum. H. J. Horn. 2,077,695; Apr. 20.
Brake drum. J. H. Hunt and A. S. Van Halteren. 2,069,071; Jan. 26.
Brake drum. F. H. Le Jeune. 2,097,125; Oct. 26.
Brake drum. M. B. Morgan. 2,092,421; Sept. 7.
Brake drum. W. D. Sargent. 2,070,847; Feb. 16.
Brake drum. C. W. Sinclair. 2,081,605; May 25.
Brake drum. C. W. Sinclair. 2,095,719; Oct. 12.
Brake drum and backing plate combination. R. S. Begg and R. H. Thoms. 2,080,395; May 18.
Brake drum and forming the same. E. R. Evans. 2,086,021; July 6.
Brake drum and making same. O. F. Gottlieb and C. R. Duncan. 2,087,907; July 27.
Brake drum, Composite. C. L. Eksergian. 2,088,191; July 27.
Brake drum construction. A. S. Van Halteren. 2,099,833; Nov. 23.
Brake drum construction, Cast. E. A. Nelson. Re. 20,500; Sept. 7.
Brake drum, Water-cooled. W. G. Fitzpatrick and S. W. Webster. 2,098,490; Nov. 9.
Brake drums, Device for cooling. F. L. Main. 2,088,967; Aug. 3
Brake drums, Forming. J. E. Batie. 2,086,488; July 6.
Brake drums, Forming. C. W. Dake. 2,082,199; June 1.
Brake drums, Forming. F. H. Lejeune. 2,084,814; June 22.
Brake drums, Making. J. H. Hunt and A. S. Van Halteren. 2,096,177; Oct. 19.
Brake equalizer. S. H. Brodhead and W. O. Tait, Jr. 2,075,974; Apr. 6.
Brake equipment, Electropneumatic. D. L. McNeal. 2,068,345; Jan. 19.
Brake equipment, Fluid pressure. E. E. Hewitt. 2,074,747; Mar. 23.
Brake equipment for railway vehicles. C. D. Stewart and C. C. Farmer. 2,081,463; May 25.
Brake equipment, Railway vehicle. J. W. Logan, Jr. 2,096,433; Oct. 19.
Brake, especially for lifting trucks, Hydraulic. J. Loef. 2,075,857; Apr. 6.
Brake fluid. E. B. Millard. 2,084,404; June 22.
Brake fluid distributor, Hydraulic. A. Miller, and J. Sears. 2,091,243; Aug. 24.
Brake for aeroplanes, Air. W. Meinert. 2,101,443; Dec. 7.
Brake for airplanes. O. M. Bounds. 2,074,360; Mar. 23.
Brake for automobiles, against theft of the same, Safety. D. and J. Cometto. 2,080,603; May 18.
Brake for autos and trucks. C. J. Clutter and G. A. Lohnes. 2,083,430; June 8.
Brake for baby carriages. J. Micahl. 2,100,036; Nov. 23.
Brake for motor vehicles. B. R. Dierfeld. 2,082,277; June 1.
Brake for motor vehicles, Automatic safety. J. S. MacMullen. 2,100,970; Nov. 30.
Brake for motor vehicles, V-type. R. A. and M. Z. Poage. 2,084,216; June 15.
Brake for silk machines or the like, Feed roll. W. A. Seem. 2,069,118; Jan. 26.
Brake for sleds or sleighs, Emergency. W. Weers, Jr. 2,068,044; Jan. 19.
Brake for toy vehicles. H. F. Davis. 2,066,826; Jan. 5.
Brake for trailers. A. C. Lindgren. 2,099,816; Nov. 23.
Brake for vehicles, Internally contracting disk. M. J. Gillett. 2,071,788; Feb. 23.
Brake gear safety device. D. M. Light. 2,067,610; Jan. 12.
Brake gear support. H. R. Naylor. 2,067,617; Jan. 12.
Brake hanger retaining means. V. H. Harbert. 2,083,784; June 15.
Brake head. H. E. Gannett. 2,068,015; Jan. 19.
Brakehead wear receiving element. V. H. Harbert. 2,082,002; June 1.
Brake holding ring. A. Scaison. 2,084,508; June 22.
Brake indicator. R. J. Norton. 2,087,386; July 20.
Brake lever construction. H. S. Jandus. 2,097,328; Oct. 26.
Brake lever construction. R. A. Sandberg. 2,099,233; Nov. 16.
Brake lever, Hand operated. F. D. Wenn. 2,086,010; July 6.
Brake leverage structure. W. S. Scott. 2,076,047; Apr. 6.
Brake liner. M. Steder. 2,087,453; July 20.
Brake lining. A. Rosner. 2,102,855; Dec. 21.
Brake lining device. A. C. Hoffman. 2,067,086; Jan. 5.
Brake lining machine. H. Thomason. 2,069,291; Feb. 2.
Brake lining, Manufacture of. N. W. Nelson. 2,074,732; Mar. 23.
Brake lining tightener. A. L. Cornwell. 2,073,399; Mar. 9.
Brake lining, yarn, and making same, Woven. W. Nanfeldt. 2,100,347; Nov. 30.
Brake locking device for motor vehicles. E. J. Pilblad and C. C. Strange. 2,076,963; Apr. 13.
Brake material and process connected therewith. M. M. Cunningham and C. E. Bradley. 2,081,578; May 25.
Brake means for automotive vehicles, Power. J. B. Brown and C. R. Larson. 2,089,173; Aug. 10.
Brake mechanism. S. F. Arbuckle. 2,079,588-9; May 11.
Brake mechanism. W. H. Baselt. 2,093,797; Sept. 21.
Brake mechanism. D. L. Gallup. 2,074,724; Mar. 23.
Brake mechanism. R. McC. Johnstone. 2,082,633; June 1.
Brake mechanism. R. G. Jones and R. E. Johns. 2,072,755; Mar. 2.
Brake mechanism. F. L. Main and C. A. Sawtelle. 2,095,034; Oct. 5.
Brake mechanism. F. L. Main. 2,090,539; Aug. 17.
Brake mechanism. T. R. McGowan. 2,096,462; Oct. 19.
Brake mechanism. A. F. O'Connor. 2,077,256; Apr. 13.
Brake mechanism. A. V. Oliver. 2,087,810; July 20.
Brake mechanism. H. Richford. 2,067,343; Jan. 12.
Brake mechanism. M. E. Rutherford. 2,095,575; Oct. 12.
Brake mechanism. C. A. Sawtelle. 2,093,431; Sept. 21.
Brake mechanism. C. A. Sawtelle. 2,102,810; Dec. 21.
Brake mechanism. J. Sneed. Re. 20,299; Mar. 16.
Brake mechanism. J. Sneed. 2,071,144; Feb. 16.
Brake mechanism. J. Sneed. 2,096,622; Oct. 19.
Brake mechanism. J. P. Tarbox. 2,072,412; Mar. 2.
Brake mechanism. J. W. White. 2,069,344; Feb. 2.
Brake mechanism. J. W. White. 2,087,392; July 20.
Brake mechanism. M. P. Whitney. 2,097,942; Nov. 2.
Brake mechanism, Air. A. L. Goodknight. 2,077,787; Apr. 20.
Brake mechanism, Air. A. L. Goodknight. 2,077,788; Apr. 20.
Brake mechanism, Air. A. L. Goodknight. 2,101,708; Dec. 7.
Brake mechanism, Automobile reverse. V. Tinghir. 2,070,698; Feb. 16.
Brake mechanism, Electric. P. P. Leventis and D. R. Litton. 2,070,365; Feb. 9.
Brake mechanism, Fluid. J. A. Tolman. 2,077,080; Apr. 13.
Brake mechanism for motor vehicles. H. Karl. 2,097,329; Oct. 26.
Brake mechanism, Hand. R. C. O'Connor. 2,100,349; Nov. 30.
Brake mechanism, Load. C. C. Farmer. 2,077,921; Apr. 20.
Brake mechanism, Load. C. C. Farmer. 2,077,922; Apr. 20.
Brake mechanism, Load. C. C. Farmer. 2,096,487; Oct. 19.
Brake mechanism, Load. C. C. Farmer. 2,103,353; Dec. 28.
Brake mechanism, Railway. T. H. Schoepf and D. M. Ritchie. 2,088,486; July 27.
Brake mechanism, Servo. G. R. G. Gates. 2,096,396; Oct. 19.
Brake mechanism, Vacuum operated. R. S. Begg. 2,077,456; Apr. 20.
Brake-operating device for railroad vehicles, Automatic. F. Mikulka, A. Stecker, and F. Seckar. 2,077,848; Apr. 20.
Brake operating device, Vacuum. R. S. Whittington. 2,087,367; July 20.
Brake operating means. T. Kolarovic. 2,096,854; Oct. 26.
Brake operating mechanism. G. G. Ingalls. 2,098,546; Nov. 9.
Brake operating mechanism. A. L. Vissat. 2,073,081; Mar. 9.
Brake or clutch, One-way. I. W. Litchfield. 2,073,408; Mar. 9.
Brake pipe holding means. C. C. Farmer. 2,081,698; May 25.
Brake release. L. F. Wendel. 2,102,501; Dec. 14.
Brake rigging. T. C. Crossman. 2,099,421; Nov. 16.
Brake rigging. E. G. Mueller. 2,096,464; Oct. 19.
Brake rigging, Automobile. W. D. Harper. 2,080,131; May 11.
Brake rigging of the variable leverage type. B. H. Browall. 2,080,529; May 18.
Brake rigging for railway car trucks. H. W. Stertzbach and C. L. Orr. 2,088,142; July 27.
Brake setting apparatus. S. P Cottrell. 2,083,944; June 15.
Brake setting device, Automatic emergency. F. P. Holmes. 2,088,857; Aug. 3.
Brake shoe. A. Nelson. 2,067,159; Jan. 5.
Brake shoe. F. A. Thau. 2,082,856; June 8.
Brake shoe. A. O. Williams. 2,095,427; Oct. 12.
Brake shoe construction. R. J. Burrows and A. O. Williams. 2,097,584; Nov. 2.

Brake shoe for railway cars. J. L. Karr. 2,096,430; Oct. 19.
Brake shoe gauge. L. B. Blackman. 2,087,497; July 20.
Brake shoe head. E. W. G. Paterson. 2,074,667; Mar. 23.
Brake shoe, Magnetic. C. C. Farmer. 2,103,354; Dec. 28.
Brake shoe, Segmental dual-faced sectional-type. C. Sauzedde. 2,087,926; July 27.
Brake shoe tightener. H. W. Ekholm. 2,077,551; Apr. 20.
Brake structure. G. J. Thomas. 2,080,155; May 11.
Brake system. J. K. Leveen. 2,091,865; Aug. 31.
Brake system, Air. L. F. Castro. 2,094,205; Sept. 28.
Brake system, Electric and fluid pressure. J. W. Logan, Jr. 2,068,340; Jan. 19.
Brake system for high speed trains. S. G. Down. 2,103,323; Dec. 28.
Brake system for trains. F. K. Clar. 2,103,061; Dec. 21.
Brake system, Magnetic track. T. H. Schoepf and D. M. Ritchie. 2,085,871–3; July 6
Brake system, Power. E. A. Rockwell. 2,103,641; Dec. 28.
Brake system, Railway. E. E. Hewitt. 2,081,453; May 25.
Brake system, Railway vehicle. E. E. Hewitt. 2,077,929; Apr. 20.
Brake system, Trailer. A. L. Farmer. 2,099,263; Nov. 16.
Brake system, Train. J. W. Logan, Jr. 2,099,428; Nov. 16.
Brake tester, Automatic. J. W. Morse and A. I. Moore. 2,070,022; Feb. 9.
Brake tester, Automobile. J. L. Shroyer. 2,098,979; Nov. 16.
Brake testing apparatus. F. H. Stroud. 2,070,873; Feb. 16.
Brake testing device, Motor vehicle. S. G. Tilden. 2,079,751; May 11.
Brake torque reaction device. R. S. Sanford. 2,078,210; Apr. 20.
Brake unit, Reaction type power. E. R. Evans. 2,097,873; Nov. 2.
Brake valve. H. M. Robinson. 2,084,707; June 22.
Brake valve. C. T. Schmitt and E. H. Brandt. 2,087,305; July 20.
Brake valve device. C. C. Farmer. 2,084,675; June 22.
Brake valve device. C. D. Stewart. 2,081,464; May 25.
Brake valve handle. G. C. Farmer. 2,092,414; Sept. 7.
Brake with brake coupling, Free-wheel coaster. F. Winkler. 2,081,568; May 25.
Brakes and clutches, System of operating power. C. P. Townsend. 2,082,430; June 1.
Brakes and the like, Operating device for hand. F. J. Stolpe. 2,103,282; Dec. 28.
Brakes, Apparatus for testing. R. W. Allen. 2,084,547; June 22.
Brakes, Device for bleeding hydraulic. L. Gary and J. V. Sabella. 2,069,606; Feb. 2.
Brakes of motor vehicles, Controlling the. A. Weiss. 2,079,978; May 11.
Braking apparatus. G. W. Baughman. 2,068,365; Jan. 19.
Braking apparatus. A. Cohen. 2,102,406; Dec. 14.
Braking apparatus, Fluid pressure. J. Wright and H. Trevaskis. 2,081,443; May 25.
Braking apparatus for railway and other vehicles. J. White. 2,088,184; July 27.
Braking apparatus, Railway. H. L. Bone. 2,089,823; Aug. 10.
Braking apparatus, Railway. D. F. Cobourn. 2,076,427; Apr. 6.
Braking device. H. F. Patterson. 2,080,740; May 18.
Braking device. G. P. Piganeau. 2,087,579; July 20.
Braking device, Automatic. A. Gullikson. 2,070,481; Feb. 9.
Braking device for automobiles, Automatic. W. C. Sentman and M. Hecker. 2,088,725; Aug. 3.
Braking device for rotating machine parts. L. C. Brisson. 2,101,425; Dec. 7.
Braking means for hoisting machines, Safety. R. C. Post. 2,085,040; June 29.
Braking mechanism. J. Blewett. 2,081,898; June 1.
Braking mechanism. M. W. Bowen. 2,080,196; May 11.
Braking mechanism. C. V. Clarke. 2,075,176; Mar. 30.
Braking mechanism. R. Melville. 2,070,614; Feb. 16.
Braking mechanism. S. Schnell. 2,074,434; Mar. 23.
Braking mechanism for automobiles. G. R. Hoffman. 2,067,570; Jan. 12.
Braking mechanism for automobiles. F. L. Shelor. 2,081,254; May 25.
Braking of induction motors, Dynamic. C. Macmillan. 2,075,738; Mar. 30.
Braking system. C. W. Collins. 2,070,084; Feb. 16.
Braking system. E. Dozier. 2,092,612; Sept. 7.
Braking system. C. C. Farmer. 2,092,416; Sept. 7.
Braking system. W. Kochmann. 2,083,651; June 15.
Braking system. J. W. Logan, Jr. 2,074,751; Mar. 23.
Braking system. R. R. Stevens. 2,092,364; Sept. 7.
Braking system. C. D. Stewart. 2,096,174; Oct. 19
Braking system, Duplex fluid. W. F. Oliver. 2,074,416; Mar. 23.
Braking system for car trucks. N. P. Blomberg. 2,095,591; Oct. 12.
Braking system, Hydraulic. F. O. Miller. 2,097,889; Nov. 2.
Bran, Mechanically opening the. E. Rabinowitsch. 2,067,341; Jan. 12.
Bran food, Making. E. H. McKay. 2,093,285; Sept. 14.
Brand, Metal plate livestock. J. E. Thomas. 2,093,943; Sept. 21.
Branding machine. W. P. Bullard and O. L. Williams. 2,101,775; Dec. 7.
Brandy, Producing. C. L. Crutchfield and J. P. Foster. 2,103,449; Dec. 28.
Brassière. M. Cadolle. 2,103,060; Dec. 21.
Brassière. E. Federico. 2,092,390; Sept. 7.
Brassière. M. Filion. 2,088,950; Aug. 3.
Brassière. H. Grein. 2,090,864; Aug. 24.
Brassière. A. Hirsch. 2,072,879; Mar. 9.
Brassière. S. W. Kunstadter. 2,101,716; Dec. 7.
Brassière. E. Miller. 2,070,369; Feb. 9.
Brassière. D. Rotelli and H. B. Saxe. 2,078,099; Apr. 20.
Brassière. L. Spare. 2,067,354; Jan. 12.
Brassière. M. Witkower. 2,100,890; Nov. 30.
Brassière and foundation garment. L. J. A. Amyot. 2,100,932; Nov. 30.
Brassière composed of two independent pockets. L. Cristofanetti. 2,067,379; Jan. 12.
Brassière or the like. G. A. Kaufmann. 2,086,979; July 13.
Braun cathode-ray tube. M. Knoll. 2,078,449; Apr. 27.
Braun tube. S. Loewe. 2,083,198; June 8.
Braun tube. K. Schlesinger. 2,075,142; Mar. 30.
Braun tube. K. Schlesinger. 2,077,270–2; Apr. 13.
Braun tube. K. Schlesinger. 2,083,203–4; June 8.
Braun tube. K. Schlesinger. 2,100,701; Nov. 30.
Braun tube. K. Schlesinger. 2,103,645; Dec. 28.
Braun tube. M. von Ardenne. 2,081,344; May 25.
Braun tube. M. von Ardenne. 2,083,209; June 8.
Braun Tube. M. von Ardenne. 2,093,876; Sept. 21.
Braun tube. M. von Ardenne. 2,096,986; Oct. 26.
Braun tube. M. von Ardenne. 2,097,003; Oct. 26.
Braun tube. B. Wienecke. 2,096,988; Oct. 26.
Brazing, Method and apparatus for. C. A. Mann. 2,093,814; Sept. 21.
Brazing, Method of. A. G. Hotchkiss. 2,085,587; June 29.
Bread and bakery products, Cooling. M. H. Duval. 2,072,737; Mar. 2.
Bread, Apparatus for and method of cooling. W. W. Reece. 2,101,651; Dec. 7.
Bread box. F. L. Camache. 2,073,614; Mar. 16.
Bread butterer. B. H. Bedford. 2,072,663; Mar. 2.
Bread, Cooling. W. L. Fleisher. 2,073,469; Mar. 9.
Bread loaves and the like, Packaging. H. E. Hildebrand. 2,092,916; Sept. 14.
Bread, Making. F. F. Tisdall. 2,096,213; Oct. 19.
Bread, Making leavened. C. N. Frey, A. S. Schultz, and E. B. Brown. 2,067,911; Jan. 19.
Bread manufacture and compositions of matter for use in same. C. N. Frey and A. Schultz. 2,067,912; Jan. 19.
Bread, Process and product for manufacturing leavened. A. K. Epstein and B. R. Harris. 2,067,908; Jan. 19.
Bread, Producing crustless fancy. A. Horlebeck and C. Wiesmann. 2,087,912; July 27.
Bread rack. C. T. Hatch. 2,066,623; Jan. 5.
Bread slicing and wrapping machine. L. Ferenci. 2,082,945; June 8.
Bread slicing machine. I. C. Gellman. 2,092,276; Sept. 7.
Bread slicing machine. C. H. Petskeyes. 2,101,010; Nov. 30.
Bread slicing machine. H. B. Tuthill and H. F. Caldwell. 2,095,620; Oct. 12.
Bread slicing machine. S. Debus. 2,076,296; Apr. 6
Bread, Wrapping loaves of. P. J. Couture. 2,077,743; Apr. 20.
Bread wrapping machine. N. W. Lyon. 2,082,408; June 1.
Breakdown-firearm. G. S. Lewis. 2,088,173; July 27.
Break off mechanism, Automatic. H. L. Pierce. 2,074,237; Mar. 16.
Breaker for flush valve devices, Vacuum. W. C. Shanley. 2,071,004; Feb. 16.
Breast adapter. B. E. Wiggers. 2,066,503; Jan. 5
Breast lifter for cotton gins. J. Blewett. 2,087,498; July 20.
Breather for temperature rise alarm systems. F. M. Cowan. 2,100,184; Nov. 23.
Breathing apparatus. J. B. Dym. 2,077,313; Apr. 13.
Breathing apparatus. J. B. Dym. 2,088,164; July 27
Breathing device. E. B. Fishburne. 2,065,744; Jan. 19.
Breathing tube. K. Connell. 2,073,535; Mar. 9
Breech mechanism. G. L. Smith. 2,072,608; Mar. 2
Breeches construction. G. O. Van Bebber. 2,074,574; Mar. 23.
Brew cooling. H. E. Schulse. 2,098,211; Nov. 2
Brewer, Vacuum coffee. H. Cory. 2,074,919; Feb. 23
Brewing device. R. C. Schenck. 2,100,285; Dec. 14
Brewing process. F. P. Siebel. 2,087,222; June 1
Brick and adapter, Track grinding. T. Larsson. 2,093,969; Sept. 21.
Brick and stone drill. C. L. Gatreard. 2,088,197; July 27
Brick, Building. T. O. Raad. 2,086,989; July 13.
Brick, Building. D. A. Wallace. 2,088,325; Aug. 3
Brick construction. E. and D. A. Wallace. 2,087,931; July 27.

Brick grab. E. R. Hershey. 2,088,519; July 27.
Brick grab. J. P. Martin. 2,076,204; Apr. 6.
Brick hacking for unit handling. W. J. Sullivan. 2,103,649; Dec. 28.
Brick mold. J. Crowell. 2,091,139; Aug. 24.
Brick or the like. W. H. Hill. 2,084,141; June 15.
Brick, Paving. O. W. Renkert. 2,095,012; Oct. 5.
Brick, Producing a dolomite. J. Ernould. 2,076,884; Apr. 13.
Brick, Producing a lime. J. Ernould. 2,076,883; Apr. 13.
Brick refractories, Clinker. L. T. Work. 2,083,180; June 8.
Brick, Spalling resistant refractory. G. M. Carrie, J. W. Craig, F. E. Lathe, and A. C. Halferdahl. 2,068,641; Jan. 26.
Brick support. D. A. and E. Wallace. 2,103,569; Dec. 28.
Brick tie. J. J. Fitz Gerald. 2,089,253; Aug. 10.
Brick veneering structure. H. J. Nachreiner. 2,081,380; May 25.
Brickwork construction for regenerators, Checker. J. F. Hyslop. 2,068,292; Jan. 19.
Bricklayer's apparatus. R. Galbraith. 2,076,534; Apr. 13.
Bricks closed on all sides, Apparatus for producing hollow. J. Putterlik. 2,074,063; Mar. 16.
Bricks from a clay rod or the like and for closing said bricks, Apparatus for separating in one operation, hollow. A. H. Ullrich. 2,103,802; Dec. 28.
Bricks, Making refractory. G. E. Seil. 2,102,976; Dec. 21.
Bricks, Manufacture of chromium ore containing. F. Hartmann. 2,079,066; May 4.
Bridge connection. Roadway. W. Haupt. 2,069,146; Jan. 26.
Bridge, Constant-current magnetic. B. D. Bedford. 2,103,996; Dec. 28.
Bridge construction. E. M. Wichert. 2,079,095; May 4.
Bridge, Floating. S. B. Hill. 2,085,156; June 29.
Bridge foot piece for stringed musical instruments. J. Johannessen. 2,103,675; Dec. 28.
Bridge for eyeglasses. S. W. Montgomery. 2,066,735; Jan. 5.
Bridge for metal sheets or rotary printing machines, Stretching. E. Gericke. 2,103,617; Dec. 28.
Bridge for stringed musical instruments, Adjustable. A. W. Grover. 2,082,951; June 8.
Bridge for stringed musical instruments, Resilient. V. Di Marzio. 2,074,982; Mar. 23.
Bridge gate. C. Lovelace. 2,093,612; Sept. 21.
Bridge protecting apparatus. W. M. Campbell. 2,087,836; July 20.
Bridge span inspection and maintenance traveler. W. H. Ringe. 2,067,344; Jan. 12.
Bridge table. C. S. Dill. 2,102,888; Dec. 21.
Bridge, Universal moisture. I. I. Davies. 2,088,843; Aug. 3.
Bridging plug. W. T. Wells, C. H. Barnes, and L. Spencer. 2,076,307; Apr. 6.
Brief case. S. H. Lifton. 2,069,255; Feb. 2.
Brief case construction. W. Satz. 2,101,459; Dec. 7.
Brim pouncing machine. B. D. Wells. 2,092,486; Sept. 7.
Brine, Refrigerant. C. W. Chamberlain. 2,089,467; Aug. 10.
Briquette machine. O. P. M. and W. C. Goss. 2,094,885; Oct. 5.
Briquettes by compression, Process and a device for manufacturing. W. Bolk. 2,078,832; Apr. 27.
Bristle for cleaning devices. F. Heldt. 2,100,138; Nov. 23.
Broach. C. J. Halborg. 2,078,632; Apr. 27.
Broach shank connecter. F. J. Lapointe. 2,079,692; May 11.
Broaching machine. F. J. Lapointe. 2,068,884; Jan. 26.
Broaching machine. F. J. Lapointe. 2,089,753; Aug. 10.
Broaching machine, Automatic multiple. J. E. Lynch, H. B. Pope, and A. H. Hawley. 2,072,563; Mar. 2.
Broadcasting, Combined television and audio. F. Schröter. 2,078,459; Apr. 27.
Brocades and pattern cards, Apparatus and method for simultaneously manufacturing. K. Nakanishi. 2,083,960; June 15.
Broiler. C. E. Dawson. 2,094,915; Oct. 5.
Broiler. J. M. Prood. 2,085,169; June 29.
Broiler and toaster, Automatic. V. D. Simons, Jr. 2,092,226; Sept. 7.
Broiler mechanism. L. Moore and I. S. Holloway. 2,095,449; Oct. 12.
Broiling device. C. V. Blayney. 2,070,111; Feb. 9.
Broken axle extractor. J. K. Schaefer. 2,077,268; Apr. 13.
Bronzing machine. E. W. Belluche. 2,096,026; Oct. 19.
Brooch. M. Belloch. 2,098,820; Nov. 9.
Brooch and clips combination. G. Tavani. 2,100,554; Nov. 30.
Brooch assemblage. M. Boucher. 2,072,080; Mar. 2.
Brooch construction, Multiple. O. F. Placco. 2,096,133; Oct. 19.
Brooch construction, Ornamental. O. F. Placco. 2,087,331; July 20.
Brooder. B. C. Barnes. 2,090,778; Aug. 24.
Brooder. J. Blaschke. 2,084,832; June 22.
Brooder. F. B. Kent and J. L. Moffitt. 2,097,293; Oct. 26.
Brooder. B. W. Warner. 2,098,475; Nov. 9.
Brooder control. J. E. Carlson. 2,088,160; July 27.
Brooder, Electric chicken. K. W. Du Bois. 2,081,395; May 25.
Brooder, feeder, and exerciser, Combined. M. B. Walker. 2,068,210; Jan. 19.
Brooder for chicks. D. B. Tolley and D. H. Hill. 2,082,990; June 8.
Brooder for chicks. D. B. Tolley and D. H. Hill. 2,094,729; Oct. 5.
Broom. O. Linder. 2,073,558; Mar. 9.
Broom holder. J. C. Nork. 2,070,448; Feb. 9.
Broom or article of analogous nature. A. L. Lodge. 2,070,169; Feb. 9.
Brush. H. Cave. 2,070,393; Feb. 9.
Brush. H. Cave. 2,095,918; Oct. 12.
Brush. C. C. Gerhardt. 2,102,178; Dec. 14.
Brush. G. Jacob, Jr., and E. B. Wright, Jr. 2,080,821; May 18.
Brush. H. P. McMillan. 2,075,907; Apr. 6.
Brush. C. G. Rowland. 2,101,799; Dec. 7.
Brush. F. W. Sauer. 2,085,202; June 29.
Brush. R. E. Wood. 2,083,134; June 8.
Brush and an appliance for using the same. W. H. Scott. 2,103,957; Dec. 28.
Brush and making same. W. W. S. Carpenter. 2,075,570; Mar. 30.
Brush and making the same. E. B. Wright, Jr., and G. N. Jacob, Jr. 2,078,358; Apr. 27.
Brush and mop holder. S. Brandel. 2,086,312; July 6.
Brush assembly for vacuum cleaners and the like. R. Hemrich. 2,077,754; Apr. 20.
Brush, Automatic self-operating butcher block and plate cleaning. W. Polgar. 2,096,915; Oct. 26.
Brush, Body. J. P. and J. T. Meleady. 2,093,110; Sept. 14.
Brush, Body. H. L. Welker. 2,075,413; Mar. 30.
Brush, Carbon. R. L. Adams. 2,092,627; Sept. 7.
Brush, Carbon. R. Palmer. 2,098,062; Nov. 2.
Brush, Combination. W. J. Geiger. 2,090,412; Aug. 17.
Brush, Commutator. J. C. Arnold. 2,102,347; Dec. 14.
Brush contact. E. Kleinmann. 2,093,198; Sept. 14.
Brush for cleaning boiler and other tubes. L. J. Spruzzola. 2,084,360; June 22.
Brush for shearing machines, Raising. F. H. Hardy. 2,097,790; Nov. 2.
Brush, Fountain. A. Brunauer. 2,095,433; Oct. 12.
Brush, Fountain. G. U. Le Moine and A. J. Gagin. 2,091,369; Aug. 31.
Brush, Fountain. G. Remnsnider. 2,087,301; July 20.
Brush holder. A. M. Grean. 2,079,285; May 4.
Brush implement. P. Mednick. 2,072,175; Mar. 2.
Brush machine. W. D. Lipps. 2,097,296; Oct. 26.
Brush, Meat block. F. D. Johnson. 2,101,394; Dec. 7.
Brush, Paint. N. J. Campbell. 2,078,193; Apr. 20.
Brush processing, Electrographitic. H. M. Elsey. 2,095,800; Oct. 12.
Brush processing, Electrographitic. L. E. Moberly. 2,095,760; Oct. 12.
Brush rigging, Shiftable. R. F. Bean. 2,099,554; Nov. 16.
Brush, Rotary. R. C. Mertes. 2,079,713; May 11.
Brush selector, Multiple. M. Memelsdorff. 2,092,624; Sept. 7.
Brush, Shaving. L. Espinosa. 2,067,756; Jan. 12.
Brush, Shaving. F. H. Fitch. 2,072,620; Mar. 2.
Brush, Suction cleaner. E. F. Martinet. 2,072,956; Mar. 9.
Brush, Surgical hand. E. Johnson. 2,097,461; Nov. 2.
Brusher, Fruit. H. J. Brandenburg. 2,080,197–8; May 11.
Brushes, Making self-sterilizing. W. E. Hill and F. A. Parkhurst. 2,099,888; Nov. 23.
Bubbler head. J. W. Harland. 2,089,894; Aug. 10.
Bucket and bucket protector. L. G. Copeman. 2,071,112; Feb. 16.
Bucket and trunnion. J. W. Page. 2,092,556; Sept. 7.
Bucket, Clam. C. Sollis. 2,090,817; Aug. 24.
Bucket, Drag. R. S. Weimer. 2,096,773; Oct. 26.
Bucket, Elevator. L. C. Ponting and A. G. Kliwer. Re. 20,586; Dec. 14.
Bucket, Minnow. E. G. Logan. 2,093,132; Sept. 14.
Bucket, Minnow. W. H. Peterson. 2,082,754; June 1.
Bucket, Reenforced. O. F. Becker. 2,083,138; June 8.
Bucket, Spinning. P. E. Harrison. 2,073,840; Mar. 16.
Bucket, Steam-jacketed asphalt. J. I. Hurst. 2,077,756; Apr. 20.
Bucket, Trench. R. B. Murdock. 2,082,022; June 1.
Buckle. J. B. Freysinger. 2,067,484; Jan. 12.
Buckle. S. A. Getts. 2,066,398; Jan. 5.
Buckle. P. Heinze. 2,072,949; Mar. 9.
Buckle. A. Meehan. 2,091,685; Aug. 31.
Buckle. H. St. Pierre. 2,089,841; Aug. 10.
Buckle. V. A. R. Primavera and S. A. Spaziante. 2,085,388; June 29.
Buckle. J. R. Reyburn. 2,071,940; Feb. 23.
Buckle. J. R. Reyburn. 2,071,951; Feb. 23.
Buckle. F. A. Schaefer. 2,084,412; June 22.
Buckle. F. E. Stahl. 2,069,978; Feb. 9.
Buckle. J. G. Tompkins. 2,088,820; Aug. 3.
Buckle. A. P. J. Voigt and L. M. Still. 2,100,526; Nov. 30.

Buckle and belt-connecter, Combined center-bar. S. H. Cohn and S. Levin. 2,099,387; Nov. 16.
Buckle and the like. J. F. Cox. 2,087,201; July 13.
Buckle, Back-band. C. Smallwood. 2,100,600; Nov. 30.
Buckle, Belt. J. A. Crocker, Jr. 2,078,651; Apr. 27.
Buckle, Belt. J. R. La Vigne. 2,101,585; Dec. 7.
Buckle, Belt. H. W. Parke. 2,076,249; Apr. 6.
Buckle, Bracelet. G. Eklund. 2,082,621; June 1.
Buckle, Clamp. N. Tavani. 2,074,287; Mar. 16.
Buckle, Clamping. F. E. Stahl. 2,076,008; Apr. 6.
Buckle forming machine. A. P. J. Voigt and L. M. Still. 2,087,490; July 20.
Buckle for neckties. A. Sorkind. 2,094,857; Oct. 5.
Buckle for suspenders. A. R. Price. 2,071,427; Feb. 23.
Buckle for wheel traction devices. H. Stokke. 2,072,533; Mar. 2.
Buckle, One-piece. J. A. and W. A. Devendor. 2,099,199; Nov. 16.
Buckle, plate, and the like, Initialed. L. E. Baer. 2,067,811; Jan. 12.
Buckle or slide, Belt. L. W. Staples. 2,066,914; Jan. 5.
Buffer core. J. C. Burkhardt. 2,102,193; Dec. 14.
Buffer for the silent closing of doors, Oil pressure and spring controlled. H. W. Hofius. 2,090,945; Aug. 24.
Buffing and polishing device. M. J. Bailey. 2,085,140; June 29.
Buffing compound, Presaponified. M. F. Hennessey. 2,078,876; Apr. 27.
Buffing hood. G. H. Medart. 2,100,344; Nov. 30.
Buffing machine. G. E. McLaughlin and W. E. Broughton. 2,094,999; Oct. 5.
Buffing machine. G. E. McLaughlin and W. E. Broughton. 2,098,506; Nov. 9.
Buffing mechanism. A. E. Dentler. 2,076,769; Apr. 13.
Buffing or polishing machine. C. O. Johnson. 2,095,501; Oct. 12.
Buffing wheel. S. W. Lippitt. 2,087,693; July 20.
Buffing wheel. S. W. Lippitt. 2,100,340; Nov. 30.
Buffing wheel. N. G. Seybert. 2,090,814; Aug. 24.
Buffing wheel. W. S. Thomas. 2,099,777; Nov. 23.
Buffing wheel. H. Zimmerman. 2,087,012; July 13.
Buffing wheel and manufacture. J. F. White. 2,102,867; Dec. 21.
Buffing wheel section. E. W. Hall. 2,087,105; July 13.
Builder mechanism. J. S. Furtado, Jr. 2,095,214; Oct. 5.
Building, A. L. A. Mazzarino. 2,085,918; July 6.
Building block. S. W. Finch. 2,100,658; Nov. 30.
Building block. C. E. Johnson. 2,101,181; Dec. 7.
Building block. J. C. Keaney. 2,086,185; July 6.
Building block. G. A. Smith and M. S. Van Dusen. 2,102,756; Dec. 21.
Building block. A. N. Turnquist. 2,099,149; Nov. 16.
Building block, Composite insulated. F. H. Koester. 2,087,541; July 20.
Building block, Interlocking. A. Martinichio. 2,082,457; June 1.
Building block, Metal hollow. A. Fratl. 2,091,542; Aug. 31.
Building block, Reinforced molded. C. E. Terrell and R. D. O'Neil. 2,096,475; Oct. 19.
Building, Constructing. S. F. L. Vallet. 2,070,937; Feb. 16.
Building construction. B. E. Balduf. 2,101,001; Nov. 30.
Building construction. P. Betzler. 2,073,548; Mar. 9.
Building construction. S. P. Brown. 2,076,877; Apr. 13.
Building construction. S. S. Calafati. 2,073,781; Mar. 16.
Building construction. R. M. Calkins and J. W. Swank. 2,095,434; Oct. 12.
Building construction. R. M. Calkins and J. W. Swank. 2,098,717; Nov. 9.
Building construction. H. S. Curren. 2,094,265; Sept. 28.
Building construction. C. F. Davis. 2,087,218; July 13.
Building construction. R. L. Davison. 2,075,338; Mar. 30.
Building construction. J. D. Edwards. 2,076,267; Apr. 6.
Building construction. W. J. Erdner. 2,072,983; Mar. 9.
Building construction. T. J. Foster. 2,069,755; Feb. 9.
Building construction. G. K. Geerlings. 2,076,403; Apr. 6.
Building construction. E. G. Groves. 2,083,781; June 15.
Building construction. R. L. Hohl. 2,099,337; Nov. 16.
Building construction. O. B. Lane. 2,071,349; Feb. 23.
Building construction. B. London. 2,076,472–3; Apr. 6.
Building construction. C. B. Macauley. 2,091,552; Aug. 31.
Building construction. W. W. Macfarren. 2,103,859; Dec. 28.
Building construction. J. H. MacMillan, Jr. 2,079,461; May 4.
Building construction. W. D. Mann. 2,069,657; Feb. 2.
Building construction. E. G. P. Mopin. 2,077,950; Apr. 20.
Building construction. O. F. Nelsson. 2,090,804; Aug. 24.
Building construction. R. M. Nyhagen, Jr. 2,071,653; Feb. 23.
Building construction. R. M. Nyhagen, Jr. 2,079,031; May 4.
Building construction. R. M. Nyhagen, Jr. 2,092,290; Sept. 7.
Building construction. A. C. Olsen. 2,101,952; Dec. 14.
Building construction. L. M. Parkhurst. 2,100,451; Nov. 30.
Building construction. C. C. Peck. 2,099,941; Nov. 23.
Building construction. E. A. Pessagno, E. P. Schreier, M. A. Patterson, and W. V. Worland. 2,099,077; Nov. 16.
Building construction. J. S. Raynor. 2,072,684; Mar. 2.
Building construction. L. P. Smith. 2,092,408; Sept. 7.
Building construction. C. E. Tarbell. 2,097,580; Nov. 2.
Building construction. L. T. Thorn. 2,102,443; Dec. 14.
Building construction. M. G. Vass. 2,075,773; Mar. 30.
Building construction. F. M. Venzie. 2,070,150; Feb. 9.
Building construction. F. M. Venzie. 2,082,314; June 1.
Building construction. F. M. Venzie. 2,089,046; Aug. 3.
Building construction. F. M. Venzie. 2,097,781; Nov. 2.
Building construction. J. W. Warren. 2,075,560; Mar. 30.
Building construction. F. C. Watson. 2,082,191; June 1.
Building construction. H. L. Waugh. 2,091,061; Aug. 24.
Building construction. D. D. Whitacre. 2,102,447; Dec. 14.
Building construction and panel for use therein. W. I. Lucius. 2,099,211; Nov. 16.
Building construction, Metal. E. W. Ingram and L. W. Ray. 2,082,578; June 1.
Building construction, Method and apparatus for. R. A. Badt. 2,093,346; Sept. 14.
Building construction, Sectional metallic. J. Sylvan. 2,071,666; Feb. 23.
Building construction, Sheet material. J. J. Whelan. 2,102,247; Dec. 14.
Building construction unit. F. M. Harpham. 2,076,989; Apr. 13.
Building construction unit. R. W. McLaughlin, Jr. 2,099,961; Nov. 23.
Building construction unit and supporting member, Composite. G. F. Kotrbaty. 2,094,607; Oct. 5.
Building constructions. C. J. Fox. 2,101,777; Dec. 7.
Building covering. O. J. Kuhn. 2,089,490; Aug. 10.
Building element. K. Erdmann. 2,074,721; Mar. 23.
Building element and building made therefrom, Structural. G. F. Kotrbaty. 2,101,073; Dec. 7.
Building, Fireproof. W. M. Goldsmith. 2,066,681; Jan. 5.
Building, Frameless. W. H. Stulen. 2,075,874; Apr. 6.
Building material. J. Tomec. Re. 20,607; Dec. 28.
Building material. J. Tomec. 2,075,373; Mar. 30.
Building material and making the same. W. Byers. 2,077,094; Apr. 13.
Building material and making the same, Decorative. E. C. Loetscher. 2,066,734; Jan. 5.
Building material, Composite. E. C. Loetscher. 2,067,012; Jan. 5.
Building method and construction. J. Pomerene. 2,067,860; Jan. 12.
Building strip and construction. E. L. Chamberlain. 2,085,899; July 6.
Building structure. O. E. Carlson. 2,085,146; June 29.
Building structure. D. M. Douglass. 2,103,152; Dec. 21.
Building structure. R. R. Fling. 2,088,645; Aug. 3.
Building structure. H. H. Keller. 2,076,728; Apr. 13.
Building structure. J. S. Nagel. 2,081,499; May 25.
Building structure. C. A. Patterson. 2,078,968; May 4.
Building structure. L. W. Ray. 2,080,230; May 11.
Building structure or tie. R. M. Schaffer. 2,103,644; Dec. 28.
Building structure. F. M. Venzie. 2,074,442; Mar. 23.
Building structure. F. M. Venzie. 2,089,045; Aug. 3.
Building structure. E. C. Washburn, E. C. Washburn, Jr., and A. F. Washburn. 2,068,831; Jan. 26.
Building structure and assembling the same, Metal. E. B. Wagoner. 2,085,281; June 29.
Building structure, Hollow steel. G. G. Greulich. 2,089,893; Aug. 10.
Building structure reinforcement. W. S. Hewett. 2,091,444; Aug. 31.
Building system and construction units and elements therefor. G. F. Kotrbaty. 2,101,074; Dec. 7.
Building unit. W. W. Lillard. 2,095,989; Oct. 19.
Building unit. P. J. Maul. 2,067,059; Jan. 5.
Building unit and structure formed therefrom. C. C. Duffy. 2,073,735; Mar. 16.
Building unit, Frameless. W. H. Stulen. 2,075,875; Apr. 6.
Building veneer construction. A. F. Ellel. 2,078,069; Apr. 20.
Buildings and like structures, Insulating. J. L. Finck. 2,098,138; Nov. 2.
Buildings, Fireproofing of. J. A. Thomas and G. E. Allen. 2,083,104; June 8.
Buildings from termites, Apparatus for protecting. A. D. Purifoy. 2,087,164; July 13.
Built-in evacuator. G. Brain and R. C. Boyd. 2,097,174; Oct. 26.
Built-in ventilator. A. M. Boutte. 2,087,833; July 20.
Bulb and holder, Metallic. R. H. Campbell. 2,066,517; Jan. 5.
Bulb carrier, Flashlight spare. H. I. Phillips. 2,092,615; Sept. 7.
Bulb, Decorative illuminating. S. Muramatsu. 2,075,744; Mar. 30.

Bulb, Electric light. W. L. Schumaker. 2,086,192; July 6.
Bulb holder for flashlights. G. C. Fullmer. 2,084,767; June 22.
Bulb, Miner's electric lamp. A. G. Gulliford. 2,086,161; July 6.
Bulb, Multifilament electric light. N. Zagmester. 2,096,833; Oct. 26.
Bulb or the like and making the same, Ornamental lamp. C. Birdseye. 2,096,084; Oct. 19.
Bulk food dispenser. H. P. Hall and A. T. Hartwick. 2,083,704; June 15.
Bulk meter. L. McCandless. 2,088,270; July 27.
Bulk-type carrier, Double compartment reversible. B. C. Nelson, and J. Lundstrom. 2,090,961; Aug. 24.
Bulkhead assembly for convertible refrigerator cars. G. C. George and F. L. Wolff. 2,097,395; Oct. 26.
Bulkhead construction for welded barges, Collision. A. C. Leigh. 2,091,784; Aug. 31.
Bulkhead, Enclosure. L. F. Dietz. 2,066,718; Jan. 5.
Bulkhead, Refrigerator car. J. S. Lundvall. 2,092,981; Sept. 14.
Bulldozer. J. Kuchar. 2,078,636; Apr. 27.
Bumper. N. I. Silverman. 2,069,282; Feb. 2.
Bumper. M. Zirmer, and T. C. Black. 2,090,659; Aug. 24.
Bumper and jack, Combined. G. Sjolander. 2,077,275; Apr. 13.
Bumper and the like, Crash. E. B. Hudson. 2,088,087; July 27.
Bumper attachment. S. D. Bosket. 2,093,951; Sept. 21.
Bumper, Automobile. J. Calabro. 2,099,049; Nov. 16.
Bumper, Automobile. C. D. Hevenor. 2,102,120; Dec. 14.
Bumper, Automobile. J. Ochadloski. 2,089,500; Aug. 10.
Bumper, Automobile safety. E. L. Daily. 2,097,833; Nov. 2.
Bumper, Automobile safety. N. L. Johnson. 2,077,110; Apr. 13.
Bumper construction. H. S. Jandus and B. M. Short. 2,081,586; May 25.
Bumper construction for automobiles or for other automotive vehicles. L. J. Morgan. 2,083,657; June 15.
Bumper device. G. A. Taff. 2,086,396; July 6.
Bumper, Duplex spring vehicle. M. Critani. 2,068,846; Jan. 26.
Bumper for animals, Head. J. A. Caldwell. 2,098,614; Nov. 9.
Bumper for automobiles, Safety. J. Geiger. 2,094,739; Oct. 5.
Bumper for a window glass. J. L. Conlon. 2,069,219; Feb. 2.
Bumper jack. A. L. Johnson. 2,097,949; Nov. 2.
Bumper post. S. W. Hayes. 2,073,694; Mar. 16.
Bumper, Shock absorbing. H. Schreiber. 2,083,038; June 8.
Bumper, Side. J. Schulman. 2,092,476; Sept. 7.
Bumper, Spring. G. E. Jones, Jr., and W. A. Bowman. 2,089,208; Aug. 10.
Bumper, Vehicle. C. I. Geddes. 2,069,548; Feb. 2.
Bunch-builder for winding and like machines. R. A. Wittmann. 2,086,655; July 13.
Bunch building mechanism. J. A. Jessen. 2,069,450; Feb. 2.
Bunch rolling table suction control. H. E. Carlson. 2,081,983; June 1.
Bunch shaper and bunch moistener for cigar machines. S. Clausen. Re. 20,441; July 13.
Bunch winding attachment for builder mechanism. O. C. Hinson. 2,082,958; June 8.
Bunch-yarn, Apparatus for making. S. R. Walsh. 2,097,543; Nov. 2.
Bundling apparatus. W. Barrett. 2,066,449; Jan. 5.
Bung. R. C. Olson. 2,093,526; Sept. 21.
Bung, Container. W. Lauber. 2,096,432; Oct. 19.
Bung, Expanding. J. R. Wiley. 2,073,722; Mar. 16.
Bung puller. A. A. Lee. 2,091,150; Aug. 24.
Bunion and corn protector. W. J. Hicks. 2,069,034; Jan. 26.
Buoy for marine service, Illuminated. G. A. F. Winckler. 2,099,506; Nov. 16.
Burglar alarm switch. H. and M. E. Jackson. 2,071,343; Feb. 23.
Burglar trap. P. A. Fiebiger. 2,067,662; Jan. 12.
Burial method and means. M. A. Smith. 2,076,677; Apr. 13.
Burner: *See*—
Coal burner.
Combination burner.
Fluid fuel burner.
Fuel burner.
Gas burner.
Lantern burner.
Lateral draft burner.
Liquid fuel burner.
Oil burner.
Ore burner.
Pulverized coal burner.
Radiant cell gas burner.
Sawdust burner.
Torch burner.
Wick lamp burner.
Burner. W. W. Dick. 2,095,242; Oct. 12.
Burner. H. F. Fruth and C. A. Borland. 2,073,448; Mar. 9.
Burner. J. E. Greenawalt. 2,072,587; Mar. 2.
Burner. R. Hageman. 2,075,278; Mar. 30.
Burner. H. Lange. 2,096,903; Oct. 26.
Burner. L. B. Mettler. 2,096,555; Oct. 19.
Burner. J. D. O'Brien. 2,086,572; July 13.
Burner. J. C. Steiner. 2,086,369; July 6.
Burner. A. H. Tinnerman. 2,087,416; July 20.
Burner. D. Van Law. 2,096,945; Oct. 26.
Burner. A. J. Whitcomb. 2,090,771; Aug. 24.
Burner. I. J. Zimmerman. 2,090,740; Aug. 24.
Burner and combustion control apparatus, Gas. B. D. Balthis. 2,081,657; May 25.
Burner and fuel control mechanism. D. Lumsden. 2,102,367; Dec. 14.
Burner and hearth, Liquid fuel. M. A. Powers. 2,067,097; Jan. 5.
Burner and supply tank support. F. H. Schneider. 2,093,591; Sept. 21.
Burner and utensil support therefor, Gas. S. H. Hobson. 2,088,652; Aug. 3.
Burner assembly, Gas. P. S. Harper. 2,083,602; June 15.
Burner control. J. Eaton. 2,085,577; June 29.
Burner control. J. Good. 2,067,446; Jan. 12.
Burner control apparatus and system. A. L. Judson. 2,075,289; Mar. 30.
Burner control, Automatic oil. P. S. Arnold. 2,078,305; Apr. 27.
Burner control, Gas. G. Herbster. 2,095,813; Oct. 12.
Burner control, Oil. P. S. Arnold. 2,076,395; Apr. 6.
Burner control, Oil. E. H. White. 2,077,294; Apr. 13.
Burner control system. L. L. Kuempel. 2,081,091; May 18.
Burner control system. B. E. Shaw. 2,076,967–8; Apr. 13.
Burner control system, Fluid fuel. P. O. Henderson. 2,067,699; Jan. 12.
Burner controls, Fluid fuel. W. S. Gordon, Jr. 2,071,876; Feb. 23.
Burner device, Oil. A. Bargeboer. 2,079,430; May 4.
Burner draft control, Oil. M. H. Braden. 2,075,334; Mar. 30.
Burner for firing furnaces with powdered fuel. E. H. Nielsen. 2,079,420; May 4.
Burner for liquid fuel. L. J. Gianola. 2,094,943; Oct. 5.
Burner for liquid fuel. J. Spirig. 2,102,759; Dec. 21.
Burner for liquid fuels. C. Pulejo and J. Staub. 2,090,267; Aug. 17.
Burner for liquid fuels. P. Pulidori. 2,094,959; Oct. 5.
Burner for solid fuels. V. M. Cruikshank. 2,080,410; May 18.
Burner ignition device, Gas range. L. H. Geurink. 2,068,542; Jan. 19.
Burner installations, Device for venting oil. J. M. Carroll. 2,086,698; July 13.
Burner mechanism, Fluid fuel. I. E. McCabe. 2,068,425; Jan. 19.
Burner mechanism for gaseous fuel stoves. C. E. Parker. 2,102,482; Dec. 14.
Burner plate for stove ovens. W. F. Rogers. 2,081,560; May 25.
Burner system with intermittent ignition, Modulating oil. F. S. Denison. 2,076,768; Apr. 13.
Burner tip, Oil. W. B. Lang and J. C. Wohlfarth. 2,069,498; Feb. 2.
Burner unit, Oil. S. L. Laughlin, H. F. Braun, and W. J. Smith. Re. 20,536; Oct. 19.
Burners, Apparatus for controlling liquid fuel. R. M. Sherman. 2,086,884; July 13.
Burners, Making. C. L. Hardwick. 2,102,530; Dec. 14.
Burr removing apparatus. R. O. Berg and S. Berg. 2,076,062; Apr. 6.
Burring tool. A. Brunner. 2,083,427; June 8.
Burrs from gears, Mechanism for removing. R. S. Condon. 2,078,124; Apr. 20.
Bus bar conduit system. W. C. Anderson. 2,096,313; Oct. 19.
Bus bar supporting means in bus duct. W. H. Frank. 2,084,580; June 22.
Bus body, Fireproof. G. Crommey. 2,075,096; Mar. 30.
Bus duct. H. J. L. Frank. Re. 20,436; July 6.
Bus duct, Making. W. H. Frank. 2,088,106; July 27.
Bus registering system. E. M. Hymans. 2,083,264; June 8.
Bushing. F. J. Vogel. 2,066,917; Jan. 5.
Bushing, Adapter. J. K. Delano. 2,075,024; Mar. 30.
Bushing, Composite. F. E. Rice. 2,077,584; Apr. 20.
Bushing extracting and inserting tool. M. A. Hamman. 2,068,021; Jan. 19.
Bushing for bearings and making the same, Porous. V. Curstädt. 2,100,159; Nov. 23.
Bushing for drums. C. E. Farrington. 2,079,991; May 11.
Bushing for electrical apparatus, Insulating. E. E. Arnold and G. A. Burr. 2,088,502; July 27.
Bushing, High voltage. R. W. Atkinson. 2,068,624; Jan. 19.
Bushing, High voltage liquid-filled. S. Terpak. 2,099,666; Nov. 16.
Bushing insulator. R. Higgins. 2,082,055; June 1.
Bushing material. J. C. Truemper. 2,078,473; Apr. 27.
Bushing, Multiple. E. P. Gray. 2,085,907; July 6.
Bushing, Oil and sand filled. G. M. Whisler. 2,096,417; Oct. 19.
Bushing, Rotary table. W. A. Abegg. 2,068,218; Jan. 19.
Bushing, Terminal. G. R. Gober. 2,077,686; Apr. 20.
Bushings, Apparatus for forming circular. J. C. Lemming. 2,077,336; Apr. 13.

Bushings, Apparatus for making circular. J. C. Lemming. 2,077,335; Apr. 13.
Bushings of the condenser type, High tension electric insulating. E. Haefely. 2,086,078; July 6.
Bushings, Securing bung. J. O. Black. 2,069,937; Feb. 9.
Bust pad. E. B. Meadows. 2,082,503; June 1.
Butadiene bodies, Hydrohalogenated vulcanized. H. A. Winkelmann and E. W. Moffett. 2,075,253; Mar. 30.
Butadiene bodies, Modified halogen containing. H. A. Winkelmann. 2,075,252; Mar. 30.
Butadienes and chlorinated derivatives thereof. I. E. Muskat. 2,070,609; Feb. 16.
Butadienyl compounds and preparing the same. W. H. Carothers and G. J. Berchet. 2,073,363; Mar. 9.
Butt joint. R. C. Hansen. 2,082,159; June 1.
Butter container, Sanitary. L. H. Rezos. 2,087,117; July 13.
Butter dispenser, Sanitary. L. H. Rezos. 2,097,238; Oct. 26.
Butter mold. J. M. Charlton. 2,086,212; July 6.
Butter substitute. H. D. Wendt. 2,085,134; June 29.
Butter-substitute mixing and molding device. R. R. Auerswald. 2,102,874; Dec. 21.
Butter substitutes, Apparatus for preparing. J. Schaub. 2,073,353; Mar. 9.
Butterfly valve. S. A. Moss. 2,095,263; Oct. 12.
Button. J. W. Abell. 2,081,259; May 25.
Button. R. C. Bangs. 2,099,979; Nov. 23.
Button. H. H. Knott. 2,081,485; May 25.
Button. J. Komorous. 2,073,422; Mar. 9.
Button. R. Tucker. 2,087,074; July 13.
Button. A. L. Watts. 2,068,832; Jan. 26.
Button and clasp construction. J. Matsumoto. 2,100,106; Nov. 23.
Button and timepiece, Combination horn. M. H. Hollingsworth. 2,095,983; Oct. 19.
Button backer. S. A. Harrison. 2,100,103; Nov. 23.
Button clamp. F. A. Reece and S. W. Avis. 2,096,136; Oct. 19.
Button, Cuff. K. Hoeckele. 2,097,373; Oct. 26.
Button, Detachable. J. S. Davis. 2,085,641; June 29.
Button, Detachable. J. L. Friedrich and F. P. Stockdale. 2,070,162; Feb. 9.
Button drilling machine, Automatic. F. A. Richards. 2,078,410; Apr. 27.
Button drilling machine, Self shank. F. A. Richards. 2,090,949; Aug. 24.
Button fastener A. Illsche. 2,075,722; Mar. 30.
Buttonhole. R. A. Collins and F. Mondello. 2,086,663; July 13.
Buttonholes, Method and apparatus for making. R. A. Collins and F. Mondello. 2,086,662; July 13.
Button, Initial. R. C. Bangs. 2,067,814; Jan. 12.
Button lock. S. W. Reynolds. 2,084,745; June 22.
Button, Mattress and cushion. M. Bechik. 2,090,779; Aug. 24.
Button, Novelty. H. W. Richardson. 2,072,218; Mar. 2.
Button or the like. P. E. Fenton. 2,103,615; Dec. 28.
Button or the like. R. Huckins. 2,067,224; Jan. 12.
Button or the like. E. D. Janes. 2,067,223; Jan. 12.
Button or the like. J. C. Wolff. 2,067,222; Jan. 12.
Button, Plug. R. C. Chaffee. 2,077,355; Apr. 13.
Button positioning means. H. Miller. 2,067,225; Jan. 12.
Button, Reflector. P. Kucera. 2,095,932; Oct. 12.
Button, Sash. H. I. Hill. 2,092,395; Sept. 7.
Button shaping machine. H. H. Knott. 2,066,839; Jan. 5.
Button threading machine. E. L. McRoskey. 2,088,865; Aug. 3.
Button, Tufting. W. L. Hawn. 2,077,691; Apr. 20.
Button, Tufting. R. C. Lang. 2,082,702; June 1.
Button, Tufting. W. B. Mathewson. 2,098,786; Nov. 9.
Button, Upholstery. B. C. Place. 2,103,955; Dec. 28.
Buttons and like articles, Production of. P. C. Christensen. 2,097,144; Oct. 26.
Buttons and the like, Finishing. R. L. Atkinson. 2,077,302; Apr. 13.
Buttons from plastic material, Making. W. M. Davidson and T. B. Jones. 2,087,470; July 20.
Buttons, Making. N. O. Broderson. 2,084,427; June 22.
Buttons, Making nut. W. C. Anderson. 2,077,352; Apr. 13.
Butyl-acetonic fermentation process. H. R. Stiles. 2,098,200; Nov. 2.
Butyl ethers, Mixed tertiary. T. Evans and K. R. Edlund. 2,080,031; May 11.
By-pass arrangement. H. A. Reynolds. 2,098,712; Nov. 9.
Cab, Motorized vehicle. L. L. Cross. 2,095,058; Oct. 5.
Cab signaling system for railroads, Railway. T. J. Judge. 2,082,340; June 1.
Cabin and window structure. F. R. Canney. 2,084,790; June 22.
Cabin for aircraft, Soundproof. P. R. Bassett and S. J. Zand. 2,095,626; Oct. 12.
Cabinet. C. F. Gerhardt. 2,081,328; May 25.
Cabinet. H. D. Kelso. 2,091,519; Aug. 31.
Cabinet. L. A. M. Phelan and L. E. Koch. 2,100,871; Nov. 30.
Cabinet. A. E. Shearer. 2,086,643; July 13.
Cabinet, Air conditioning. G. C. Lawson. 2,078,085; Apr. 20.
Cabinet and business machine stand, Combined. W. A. Anderson. 2,101,230; Dec. 7.
Cabinet and case, Projector. E. R. Sharp. 2,087,863; July 20.
Cabinet and counter structure. M. H. Ackerman. 2,073,955; Mar. 16.
Cabinet and method of assembly, Refrigerator. R. H. Money. 2,091,079; Aug. 24.
Cabinet, Article delivery. J. D. Lloyd. 2,071,040; Feb. 16.
Cabinet assembly particularly adapted for use in molded radio cabinets, Composition panel. K. E. B. Stenberg. 2,100,226; Nov. 23.
Cabinet, Bath. S. Roberts. 2,070,492; Feb. 9.
Cabinet, Book delivering. C. H. Berill. 2,080,219; May 11.
Cabinet, Cold storage. G. W. Cocks. 2,076,173; Apr. 6.
Cabinet, Cold storage. G. W. Cocks. 2,080,885; May 18.
Cabinet, Commodity display. E. D. Davis. 2,100,132; Nov. 23.
Cabinet construction, Roller towel. B. H. Belenson. 2,095,021; Oct. 5.
Cabinet, Dispenser. G. A. Shaffer and F. H. Wirtz. 2,085,479; June 29.
Cabinet, Display. C. W. Boston. 2,088,149; July 27.
Cabinet, Display. J. V. Flood. 2,087,904; July 27.
Cabinet, Display. I. P. Sarullo and J. Dawson. 2,078,813; Apr. 27.
Cabinet, Electrophysical. W. E. Mortrude, Jr. 2,096,128; Oct. 19.
Cabinet, Filing. J. C. Seyl. 2,083,349; June 8.
Cabinet, Filing. F. A. Schmitz. 2,096,689; Oct. 19.
Cabinet, Filing. F. W. Tobey. 2,099,148; Nov. 16.
Cabinet, Filing. L. A. Vanderhoof. 2,081,470; May 25.
Cabinet, Filing. A. R. Wigeland and A. O. Tandberg. 2,095,583; Oct. 12.
Cabinet for coin controlled machines. H. F. Berg. 2,087,717; July 20.
Cabinet for effervescent beverages, Dispensing and storage. O. J. Vincent. 2,086,832; July 13.
Cabinet for fuel gas cylinders. M. G. Farrar. 2,087,141; July 13.
Cabinet for mechanical refrigerators and appurtenances thereof. L. M. Crosley. 2,101,702; Dec. 7.
Cabinet for mimeograph stencils, Filing. H. W. Elliot. 2,074,606; Mar. 23.
Cabinet for the use and storage of an instrument. R. C. Robert. 2,103,091; Dec. 21.
Cabinet for vending machines, Dispensing. W. Rabkin. 2,089,709; Aug. 10.
Cabinet, Humidifying display. L. C. Gardner. 2,083,442; June 8.
Cabinet, Illuminated directory. C. J. Cummings and L. L. Weimar. 2,080,808; May 18.
Cabinet, Kitchenette. E. L. Bennett. 2,068,591; Jan. 19.
Cabinet, Knock down. G. Rottman. 2,072,383; Mar. 2.
Cabinet, Milk refrigerating. W. F. Borgerd, F. L. McCune, and C. A. Uherek. 2,077,871; Apr. 20.
Cabinet or similar article. H. L. van Doren and R. C. Deigert. 2,095,722; Oct. 12.
Cabinet, Portable cooling. E. McClanahan. 2,083,852; June 15.
Cabinet, Radiator. C. M. Woolley. 2,075,323; Mar. 30.
Cabinet, Radio. A. Montarulli. 2,070,088; Feb. 9.
Cabinet, Radio battery. R. E. Nelson. 2,070,172; Feb. 9.
Cabinet, Razor blade vending and collecting. C. E. Frederickson. 2,080,038; May 11.
Cabinet, Refrigerated. V. Miñana and J. A. Galiano. 2,098,155; Nov. 2.
Cabinet, Refrigerated display. W. G. Bate. 2,081,048; May 18.
Cabinet, Refrigerating. E. Du Bois. 2,074,256; Mar. 16.
Cabinet, Refrigerating. C. E. Quinn. 2,073,175; Mar. 9.
Cabinet, Refrigerator. E. H. Boddy. 2,068,532; Jan. 19.
Cabinet, Refrigerator. E. W. Bottum. 2,081,788; May 25.
Cabinet, Refrigerator. C. P. Erickson. 2,079,608; May 11.
Cabinet, Refrigerator. M. W. Kenney. 2,087,257; July 20.
Cabinet, Refrigerator. J. L. Knight. 2,068,550; Jan. 19.
Cabinet, Refrigerator. J. L. Knight. 2,084,704; June 15.
Cabinet, Refrigerator. W. Marshall. 2,100,811; Nov. 30.
Cabinet, Refrigerator. W. E. Richard. 2,067,504; Jan. 12.
Cabinet, Refrigerator. L. Stratton. 2,092,430; Sept. 7.
Cabinet, Roll towel. A. Falk. 2,090,255; Aug. 17.
Cabinet, Rotary utility. P. Parr. 2,075,051; Mar. 30.
Cabinet, Sheet paper. S. Magami. 2,101,863; Dec. 14.
Cabinet shell, Filing. F. D. Jonas. 2,102,272; Dec. 14.
Cabinet, Shoe. E. L. Whenham. 2,069,635; Feb. 2.
Cabinet, Steam bath. T. B. Stephenson. 2,070,030; Feb. 9.
Cabinet, Storage. H. F. Beers. 2,101,465; Dec. 7.
Cabinet, Storage. G. W. Cocks. 2,089,344; Aug. 10.
Cabinet, Sun bath. R. E. Wendum. 2,080,644; May 18.
Cabinet table. E. C. Groves. 2,100,247; Nov. 23.
Cabinet, table, and seat, Combined. A. Rudyk. 2,103,552; Dec. 28.
Cabinet, Tie. G. C. Boenig. 2,079,593; May 11.
Cabinet, Towel. E. A. Hammer. 2,077,753; Apr. 20.
Cabinet, Towel. L. M. Harvey. 2,067,760; Jan. 12.
Cabinet, Towel. L. M. Harvey. 2,087,513; July 20.
Cabinet, Towel. I. J. Mitchell. 2,074,661; Mar. 23.
Cabinet, Type or matrix. Ish Shelom, Saum El, and O. I. Bloom. 2,079,968; May 11.

Cabinet unit, Collapsible tool. W. E. Greene. 2,089,999; Aug. 17.
Cabinet, Vapor bath. F. A. Besuzzi. 2,076,171; Apr. 6.
Cabinet, Wall. H. Bartels. 2,070,641; Feb. 16.
Cable amplifying system, Submarine. G. A. Randall and L. B. Wheeler. 2,090,230; Aug. 17.
Cable anchorage and its installation. J. F. Howe. 2,090,580; Aug. 17.
Cable and applying same, Tension. J. F. Howe. 2,071,694; Feb. 23.
Cable and making same, Rubber impregnated metal. R. Mayne. 2,067,405; Jan. 12.
Cable and making the same, Electrical. L. O. Reichelt. 2,097,501; Nov. 2.
Cable and method of installation, Electric. H. Sonnenfeld. 2,093,114; Sept. 14.
Cable, Apparatus for making. E. W. McKnight. 2,098,922; Nov. 9.
Cable, Apparatus for splicing. J. W. Channell. 2,076,223; Apr. 6.
Cable, Armored electrical. H. Charmoy. 2,090,747; Aug. 24.
Cable attaching device, Electric. P. M. Petrie. 2,091,054; Aug. 24.
Cable bight, Auxiliary. H. J. Sullivan. 2,095,843; Oct. 12.
Cable clamp. H. Creager. 2,077,222; Apr. 13.
Cable clamp. H. A. Green. 2,100,777; Nov. 30.
Cable clamp. R. H. Kingdon. 2,097,695; Nov. 2.
Cable, Communication. E. Fischer. 2,072,712; Mar. 2.
Cable, Concentric conductor electric. W. K. Weston. 2,092,487; Sept. 7.
Cable connecter. M. Lee. 2,087,384; July 20.
Cable connecter and junction with conical contact. M. A. Sertillange. 2,093,403; Sept. 21.
Cable cutter. A. E. Ravenscroft. 2,103,597; Dec. 28.
Cable, Electric. C. J. Beaver and E. L. Davey. 2,067,169–70; Jan. 12.
Cable, Electric. P. V. Hunter. 2,093,445; Sept. 21.
Cable, Electric. R. C. Mildner. 2,099,407; Nov. 16.
Cable, Electric. D. M. Robinson. 2,102,974; Dec. 21.
Cable, Electric. W. C. Robinson and O. A. Frederickson. 2,070,141; Feb. 9.
Cable, Electric. S. J. Rosch. 2,102,129; Dec. 14.
Cable, Electric. J. F. Watson. 2,075,073; Mar. 30.
Cable, Electric. R. J. Wiseman. 2,068,940; Jan. 26.
Cable, Electric communication. N. V. Firth and A. G. Hall. 2,081,427; May 25.
Cable, Electrical. M. W. Reed. 2,098,162–3; Nov. 2.
Cable, Electrical. M. M. Safford. 2,089,073; Aug. 3.
Cable equalizer, Elevator. S. A. White. 2,089,143; Aug. 3.
Cable, Flexible armored electric. G. A. Johnson. 2,084,616; June 22.
Cable, Fluid impregnated electric. F. L. Aime. 2,085,563; June 29.
Cable, Glass insulated underground electric. H. M. Hobart. 2,092,647; Sept. 7.
Cable, High frequency. L. Walter. 2,082,860; June 8.
Cable, High tension. T. F. Peterson. Re. 20,244; Jan. 12.
Cable, High tension electric. L. Emanueli. 2,081,880; May 25.
Cable, High tension rubber insulated. E. Bormann. 2,096,840; Oct. 26.
Cable, High voltage. F. L. Aime. 2,095,090; Oct. 5.
Cable-hitch holder. A. E. Bergloff. 2,092,239; Sept. 7.
Cable installation, Electric. M. Hochstadter and W. Vogel. 2,079,856; May 11.
Cable, Insulated electric. P. M. Clark. 2,096,448; Oct. 19.
Cable joint. T. F. Brandt. 2,077,737; Apr. 20.
Cable joint. N. E. Buck and D. W. Roper. 2,093,305; Sept. 14.
Cable joint. J. D. Shaw. 2,084,224; June 15.
Cable manufacture. G. Zapf. 2,081,691; May 25.
Cable, Method of and apparatus for manufacturing an electrical. H. J. Boe. 2,090,744; Aug. 24.
Cable, Oil filled. R. W. Atkinson and D. M. Simons. 2,071,102; Feb. 16.
Cable, Oil insulated. B. S. F. Ell. 2,081,803; May 25.
Cable operated valve. R. G. Carlson. 2,069,995; Feb. 9.
Cable outlet top member, Parkway. O. S. Flath. 2,103,773; Dec. 28.
Cable, Oxidation resistant. K. S. Wyatt. 2,083,889; June 15.
Cable protector. L. I. Anderson. 2,092,270; Sept. 7.
Cable reel, Explosionproof. N. A. Tornblom. 2,074,305; Mar. 16.
Cable, Reenforced flexible electric. J. Pombo. 2,076,667; Apr. 13.
Cable riser. F. C. Lavarack and F. B. Wiegand. 2,057,780; Mar. 30.
Cable splicing device. P. A. Schmuck. 2,081,773; May 25.
Cable, Submarine signaling. J. Engler and E. Studt. 2,101,386; Dec. 7.
Cable support. J. J. Taylor. 2,077,783; Apr. 20.
Cable suspension. E. E. Arnold. 2,081,974; June 1.
Cable system and joint therefor, Electric. F. C. Meyer. 2,070,974; Feb 16.
Cable system, Electric. C. E. Bennett. 2,066,320–3; Jan. 5.
Cable system, Electric. C. E. Bennett. 2,081,263; May 25.
Cable system, Electric. C. E. Bennett. 2,099,291; Nov. 16.
Cable system, High tension. F. V. Calvert. 2,089,052; Aug. 3.
Cable system, Shielded. S. P. Mead. 2,086,629; July 13.
Cable winding apparatus. J. F. Kessler. 2,083,954; June 15.
Cable, Wire. C. C. Sunderland. 2,095,721; Oct. 12.
Cable with mineral insulation, Concentric. M. M. J. E. Coupier. 2,074,777; Mar. 23.
Cables, Apparatus for stripping electric. C. P. Seckham. 2,099,084; Nov. 16.
Cables, Method of and apparatus for laying submarine. C. S. Lawton. 2,099,527; Nov. 16.
Cadmium electrodeposition. J. V. Vaughen. 2,085,776; July 6.
Cadmium, Extraction of. A. Pőr. 2,074,806; Mar. 23.
Cadmium plating. R. O. Hull. 2,090,049; Aug. 17.
Cadmium, Plating of. G. Lutz. 2,097,630; Nov. 2.
Café royale making device. L. M. Scofield. 2,072,469; Mar. 2.
Caffeine collector. A. C. Waldvogel. 2,101,418; Dec. 7.
Cage for ball bearings. R. F. Runge. 2,076,920; Apr. 13.
Cage for banks and the like, Bulletproof. F. J. Plym. 2,077,055; Apr. 13.
Cage for workmen, Safety. C. L. Deckard. 2,076,810; Apr. 13.
Cage, Scenic insect. F. E. Austin. 2,080,160; May 11.
Caisson. W. R. Marsden. 2,076,379; Apr. 6.
Caisson. J. Samkoff. 2,087,739; July 20.
Caisson machine. S. M Gooder 2,091,779; Aug 31.
Cake and dessert ring. P. Truesdale. 2,097,356; Oct. 26.
Cake breaker, pastry knife, and server, Combined. A. J. Lautmann. 2,081,011; May 18.
Cake confections, Packaging of. W. A. Clark. 2,085,728; July 6.
Cake container. H. G. Evitt. 2,085,493; June 29.
Cake icing machine. J. R. Litty and T. B. Lundin. Re. 20,572; Dec. 7.
Calcium carbonate, Precipitated finely divided. G. Lynn and E. M. Allen. 2,080,616; May 18.
Calcium hydride, Production of. P. P. Alexander. 2,082,134; June 1.
Calcium magnesium chloride, Treatment of. P. R. Martin. 2,071,417; Feb. 23.
Calcium phosphates, Manufacture of granular. H. A. Curtis. 2,072,980; Mar. 9.
(Calcium) superphosphate, Making double or treble. W. H. MacIntire. 2,067,538; Jan. 12.
Calculating and bookkeeping machine. K. Gelpke. 2,081,624; May 25.
Calculating and indicating mechanism. W. J. Kauffman. 2,082,008; June 1.
Calculating and recording system. M. H. Loughridge. 2,101,861; Dec. 14.
Calculating and typewriting machine, Combined. A. Kottmann. 2,084,445; June 22.
Calculating apparatus. S. E. Bray. 2,093,124; Sept. 14.
Calculating apparatus for firing directors for shooting at moving aerial targets. K. Papello. 2,071,425; Feb. 23.
Calculating apparatus for use in printing. J. D. Bolongaro. 2,093,142; Sept. 14.
Calculating device. J. H. Bayard. 2,088,395; July 27.
Calculating device. W. M. Phelps. 2,088,533; July 27.
Calculating device. N. Sinitzin-White. 2,080,587; May 18.
Calculating device. H. von Forster and L. Grill. 2,091,661; Aug. 31.
Calculating device. E. C. Wente. 2,098,326; Nov. 9.
Calculating machine. R. E. Annerén and B. Carlström. 2,068,899; Jan. 26.
Calculating machine. A. Baumann and C. P. Horlacher. 2,084,831; June 22.
Calculating machine. E. F. Britten, Jr. 2,085,630; June 29.
Calculating machine. E. F. Britten, Jr. 2,088,049; July 27.
Calculating machine. G. C. Chase. 2,089,682; Aug. 10.
Calculating machine. R. A. Christian. 2,082,098; June 1.
Calculating machine. L. P. Crosman. 2,088,054; July 27.
Calculating machine. J. Gebhardt. 2,099,060; Nov. 16.
Calculating machine. C. Hamann. 2,081,008; May 18.
Calculating machine. G. Lerch and C. M. F. Friden. 2,072,989; Mar. 9.
Calculating machine. E. Modes, R. Honz, and O. Hennig. 2,083,200; June 8.
Calculating machine. A. D. Moore. 2,082,211; June 1.
Calculating machine. R. L. Muller. 2,077,180; Apr. 13.
Calculating machine. R. L. Muller. 2,091,646; Aug. 31.
Calculating machine. R. L. Muller. 2,095,368; Oct. 12.
Calculating machine. A. A. Overbury. 2,096,465; Oct. 19.
Calculating machine. A. A. Overbury. 2,101,818; Dec. 7.
Calculating machine. E. Racz. 2,074,026; Mar. 16.
Calculating machine. E. Racz. 2,081,836; May 25.
Calculating machine. E. Racz. 2,088,434; July 27.
Calculating machine. H. C. Robinson. 2,099,754; Nov. 23.
Calculating machine. J. A. V. Turck. 2,075,375; Mar. 30.
Calculating machine. E. C. Walter. 2,089,820; Aug. 10.
Calculating machine. E. C. Walter. 2,101,766–7; Dec. 7

Calculating machine, Electric. R. E. Boutet. 2,070,824; Feb. 16.
Calculating machine of the ten key type. E. V. Gustafsson and G. H. Hellgren. 2,102,700; Dec. 21.
Calculating machines and the like, Division arrangement for. A. F. Pott. 2,088,974; Aug. 3.
Calculating machines, Automatic overdraft device for. C. L. Lee. 2,079,355; May 4.
Calculator. G. Baer. 2,080,857; May 18.
Calculator. J. Quijano. 2,092,268; Sept. 7.
Calculator. J. L. Taylor. 2,067,068; Jan. 5.
Calculator. W. Taylor. 2,101,298; Dec. 7.
Calculator. J. W. Young. 2,076,439; Apr. 6.
Calculator, Pole and guy. W. W. Mayfield. 2,103,332; Dec. 28.
Calculator, Psychrometric. L. F. Hess. 2,095,215; Oct. 5.
Calculator, Roof area and pitch. M. O. Bogart. 2,086,349; July 6.
Calendar. C. L. Leonard. 2,094,362; Sept. 28.
Calendar, Loose leaf. O. P. Winford. 2,068,214; Jan. 19.
Calendar, Perpetual. F. G. Heller. 2,094,791; Oct. 5.
Calendar, Perpetual. J. K. Z. Lampe. 2,078,450; Apr. 27.
Calf weaner. J. N. Janda. 2,079,741; May 11.
Calves, Treatment of. B. E. Williams and L. L. Cadwell. 2,076,053; Apr. 6.
Caliper, Poppet valve clearance indicating. W. M. Miller. 2,069,043; Jan. 26.
Calipering apparatus. R. A. Cole. 2,097,784; Nov. 2.
Calk for shoes. J. J. White. 2,089,459; Aug. 10.
Calk, Shoe. B. B. West. 2,072,351; Mar. 2.
Calking gun. R. E. Bishop. 2,102,939; Dec. 21.
Call box. E. A. Demonet. 2,078,902; Apr. 27.
Call transmitter. H. W. Goff. 2,100,390; Nov. 30.
Call transmitter. V. F. Miller. 2,075,536; Mar. 30.
Call transmitter device. L. Devaux. 2,093,668; Sept. 21.
Call transmitter device. J. G. Roberts and C. D. Richard. 2,099,143; Nov. 16.
Calling device. S. Peterson. 2,068,700; Jan. 26.
Calorimeter, Water flow gas. C. V. Boys. 2,068,791; Jan. 26.
Cam engine. M. Stigers. 2,083,510; June 8.
Cam follower. G. J. Trapp. 2,081,390–1; May 25.
Cam for cycle controllers, Composite. W. J. Kerr and C. Webber. 2,096,182; Oct. 19.
Cam grinding apparatus. C. J. Green. 2,101,796; Dec. 7.
Cam grinding machine. C. J. Rybick. 2,091,456; Aug. 31.
Cam grinding machine. H. A. Silven. 2,078,462–3; Apr. 27.
Cam lapping machine. H. S. Indge and G. E. Hulbert. 2,092,734; Sept. 7.
Cam lock sheet clamping device. G. P. Reintjes. 2,095,037; Oct. 5.
Cam operated machine. L. E. Topham. 2,070,633; Feb. 16.
Camber and caster in wheel and axle mechanisms, Device for measuring. A. F. Wedlake. 2,077,082; Apr. 13.
Camber flaps and the like for airplanes, Device for the automatic control of. R. L. Levy. 2,099,368; Nov. 16.
Camber in rails, Retaining. E. N. Owens and R. G. Evans. 2,091,609; Aug. 31.
Cambric, Varnished. F. M. Damitz. 2,090,623; Aug. 24.
Camera. N. P. Billing. 2,066,605; Jan. 5.
Camera. H. Casler. 2,093,032; Sept. 14.
Camera. S. Coletta. 2,093,956; Sept. 21.
Camera. W. Faas. 2,086,315; July 6.
Camera. C. L. Fitz. 2,073,368; Mar. 9.
Camera. C. A. Huenger. 2,080,274; May 11.
Camera. E. Huntzinger. 2,096,496; Oct. 19.
Camera. T. Lauritz. 2,073,640; Mar. 16.
Camera. L. Leitz. 2,096,815; Oct. 26.
Camera. L. F. Levy. 2,100,967; Nov. 30.
Camera. S. C. Platt. 2,093,480; Sept. 21.
Camera. J. H. Tobin. 2,069,339; Feb. 2.
Camera. C. H. Whitlock. 2,078,432; Apr. 27.
Camera and film pack. J. L. Cheshire. 2,083,492; June 8.
Camera and illuminator, Combined. A. E. Alderman. Re. 20,281; Mar. 9.
Camera and projector apparatus, Photographic. F. C. Hanke and W. B. Rhea. 2,068,410; Jan. 19.
Camera and projector, Cinematographic. C. E. Hillery-Collings. 2,100,000; Nov. 23.
Camera back and focusing device. J. Soffel. 2,075,070; Mar. 30.
Camera bearing in apparatus for photogrammetrically plotting oblique photographs taken from aircraft. O. von Gruber. 2,079,090; May 4.
Camera carriage. V. R. Raby. 2,073,998; Mar. 16.
Camera, Cinematographic. J. A. Ball and G. F. Rackett. 2,072,091; Mar. 2.
Camera construction. C. C. Fuerst. 2,066,563; Jan. 5.
Camera dolly, Fluid pressure operated. F. N. Murphy. 2,081,248; May 25.
Camera, Double exposure prevention. J. Mihalyi. 2,090,060; Aug. 17.
Camera equipment unit and film magazine used therewith but also constituting a distinct unit, Copying. E. S. Hineline. 2,069,186; Jan. 26.
Camera film guiding mechanism. H. Becker. 2,084,473; June 22.
Camera finder. C. H. Whitlock. 2,093,500; Sept. 21.
Camera, Focusing automatically erecting front. A. Nagel. 2,090,063; Aug. 17.
Camera, Focusing self-erecting front. A. Nagel. 2,069,968; Feb. 9.
Camera, Focusing self-erecting front. D. H. Stewart. 2,069,981; Feb. 9.
Camera, Folding. Á. Barényi. 2,074,081; Mar. 30.
Camera, Folding. L. W. Lessler. 2,097,197; Oct. 26.
Camera for determining the exposures, Photographic. Ö. Riszdorfer. 2,076,481; Apr. 6.
Camera, High speed. L. H. Moomaw. 2,082,074; June 1.
Camera indexing mechanism. R. H. Draeger. 2,099,681; Nov. 23.
Camera magazine. O. Wittel. 2,095,849; Oct. 12.
Camera, Motion picture. A. S. Howell. 2,091,508; Aug. 31.
Camera, Motion picture. D. M. Jahraus and R. Hunt. 2,085,193; June 29.
Camera, Motion picture. L. H. Moomaw. 2,082,505; June 1.
Camera, Motion picture. A. K. Peterson. 2,080,782; May 18.
Camera, Moving picture. F. Beck. 2,089,106; Aug. 3.
Camera, Photographic. G. Henkel. 2,101,543; Dec. 7.
Camera, Photographic. H. Küppenbender. 2,090,390; Aug. 17.
Camera, Photographic. Ö. Riszdorfer. 2,100,672; Nov. 30.
Camera, Roll film. L. Goldhammer. 2,070,122; Feb. 9.
Camera, Roll film. H. Küppenbender. 2,094,072; Sept. 28.
Camera, Photographic roll-film. R. E. Reason and T. W. Clifford. 2,102,574; Dec. 14.
Camera, Self-erecting front. C. W. Crumrine. 2,101,986; Dec. 14.
Camera shutter construction. H. W. Adams. 2,076,191; Apr. 6.
Camera shutter control device. F. X. Aichele. 2,074,767; Mar. 23.
Camera, Sound insulated motion picture. G. A. Mitchell. 2,088,714; Aug. 3.
Camera, Stereo. D. A. Young, Jr. 2,090,017; Aug. 17.
Cameras, Exposure determining device for. J. Cahn. 2,095,312; Oct. 12.
Cameras, Film carrier for photographic. N. P. Billing. 2,093,399; Sept. 21.
Cameras, projectors, and the like, Automatic focusing device for copying. R. H. Draeger and H. F. Bennett. 2,076,552; Apr. 13.
Cameras, Repeating back for. H. A. McCordock. 2,099,072; Nov. 16.
Cameras, Self-photo attachment for. S. Foulks. 2,083,366; June 8.
Camp chair. A. S. Long. 2,081,181; May 25.
Camp chair, Multiple. E. I. Allen. 2,095,625; Oct. 12.
Camping equipment. R. W. Gorton. 2,066,342; Jan. 5.
Camphor, Purification of synthetic. F. Santarelli. 2,093,100; Sept .14.
Can: *See*—
Garbage can.
Loom quill can.
Oil can.
Power dispensing can.
Sheet metal can.
Sifter top can.
Tear strip collar can.
Tobacco can.
Can. W. B. Flanagan. 2,095,804; Oct. 12.
Can. W. B. Flanagan. 2,096,578; Oct. 19.
Can. H. Sebell. 2,091,890; Aug. 31.
Can and closure therefor. L. B. Meacham. 2,074,231; Mar. 16.
Can and cover feeding mechanism. N. P. Bach. 2,102,605; Dec. 21.
Can and pan lifter. J. H. Grenzeback. 2,090,674; Aug. 24.
Can and valve mechanism, Weigh. H. D. Lathrop. 2,100,142; Nov. 23.
Can attachment, Milk. J. T. Riedl. 2,068,471; Jan. 19.
Can beader. F. Krueger. 2,081,042; May 18.
Can bodies, Making. H. Sebell. 2,078,546; Apr. 27.
Can bodies, Making sheet metal. A. L. Kronquest. 2,089,125; Aug. 3.
Can body and making the same, Sheet metal. A. L. Kronquest. 2,083,453; June 8.
Can body forming machine. W. E. Burns. 2,068,264; Jan. 19.
Can body, Sheet metal. A. L. Kronquest. 2,083,452; June 8.
Can body, Sheet metal. W. G. Plumb. 2,093,056; Sept. 14.
Can coating. V. Voorhees. 2,092,296; Sept. 7.
Can, Collapsible paper. A. M. Boothby and M. E. Gazette. Re. 20,285; Jan. 12.
Can compartment, Refrigerated. R. Horton. 2,089,698; Aug. 10.
Can construction. F. H. Greer. 2,084,084; June 15.
Can construction. H. Penney. 2,096,823; Oct. 26.
Can end inspector. M. E. Moore. 2,070,339; Feb. 9.
Can feeding mechanism. A. H. Frank. 2,097,368; Oct. 26.
Can filler, Automatic. G. D. Robinson. 2,097,844; Nov. 2.
Can filling machine. G. W. Ashlock and E. S. Minard. 2,086,890; July 13.
Can filling machine. W. E. Lacey. 2,097,887; Nov. 2.
Can for packaging foods, Compartment. F. Holoubek. 2,073,636; Mar. 16.

Can forming and sizing machine. P. Kruse. 2,070,906; Feb. 16.
Can holder. B. W. Conner. 2,074,212; Mar. 16.
Can labeling machine. A. H. Kyler. 2,079,321; May 4.
Can liner, Garbage. A. Gustafson, E. Johnson, and T. Ahlin. 2,092,969; Sept. 14.
Can marking and displaying device. N. Snelling. 2,101,565; Dec. 7.
Can neck, Reinforcing a milk. L. Sturges. 2,102,862; Dec. 21.
Can opener. V. Auge. 2,089,822; Aug. 10.
Can opener. J. J. Lyons. 2,089,907; Aug. 10.
Can opening and mixing machine. G. P. Ames. 2,086,658; July 13.
Can opening device. H. B. Lloyd. 2,102,365; Dec. 14.
Can opening device. F. C. Woelfer, Jr. 2,076,215; Apr. 6.
Can or container. H. Sebell. 2,098,763; Nov. 9.
Can orienting device. W. E. Burns. 2,069,872; Feb. 9.
Can parts, Treating fiber. C. W. Stewart. 2,074,348; Mar. 23.
Can puncturing and closing means. P. Kmetko and A. Krcek. 2,072,002; Feb. 23.
Can puncturing and sealing device. A. B. Spitler. 2,095,483; Oct. 12.
Can registering means. G. A. and G. V. Bardet. 2,078,923; May 4.
Can roller. W. F. Warren. 2,098,117; Nov. 2.
Can-shaped display device, Collapsible. F. A. Sunderhauf. 2,068,440; Jan. 19.
Can soldering machine. A. M. Cameron 2,091,804; Aug 31.
Can soldering machine. J. Cereghino. 2,085,737; July 6.
Can spraying machine. J. H. Murch. 2,103,270; Dec. 28.
Can tester. W. E. Burns. 2,086,116; July 6.
Can tester. W. Cameron. 2,083,827; June 15.
Can tester. A. M. Cameron. 2,101,129; Dec. 7.
Can testing machine. P. Kruse. 2,091,323; Aug. 31.
Can testing machine, Sealed. F. G. Foss. 2,093,429; Sept. 21.
Can top catcher for can openers, Automatic. F. F. Hosmer. 2,072,333; Mar. 2.
Can transfer valve. T. M. Jones. 2,082,894; June 8.
Can transporting device. F. D. Chapman. 2,078,236; Apr. 27.
Can washing apparatus, Cream-milk. F. W. Coffing. 2,090,572; Aug. 17.
Can washing machine. F. F. Wolf. 2,085,936; July 6.
Can weighing and separating machine. A. R. Thompson. 2,086,103; July 6.
Can weighing and sorting apparatus, Filled. W. R. Smith. 2,098,260; Nov. 9.
Can with integral air tube, Ice. W. R. Robinson. 2,100,521; Nov. 30.
Canning, Apparatus for and method of. C. O. Ball. 2,091,263; Aug. 31.
Cans and the like, Apparatus for filling. F. L. Darling. 2,071,504; Feb. 23.
Cans, Apparatus for stabilizing and covering garbage. C. K. Brandstrom. 2,096,506; Oct. 19.
Cans, Coating. C. J. Aulbach and E. A. Herrig. 2,084,070; June 15.
Cans, Coating. J. M. Hothersall. 2,067,922; Jan. 19.
Cans, Coating. J. M. Hothersall. 2,087,974; July 27.
Cans, Device for opening. H. L. Dazey. 2,068,597; Jan. 19.
Cans, Device for opening. O. N. Wiswell. 2,099,323–4; Nov. 16.
Cans, Drinking and tapping attachment for beer. E. Ballard. 2,094,869; Oct. 5.
Cans or similar receptacle, Wagon. H. H. Chapin. 2,067,658; Jan. 12.
Canteen. F. E. Anderson. 2,100,894; Nov. 30.
Canteen, cooking, and mess kit, Combined. W. H. N. Stevens. 2,101,414; Dec. 7.
Canal lock. L. Rothmund. 2,103,871; Dec. 28.
Canalized structures, Apparatus for constructing monolithic. J. P. L. Mourraille. 2,102,639; Dec. 21.
Canals in glassware, Forming. C. G. Anastor. 2,072,194; Mar. 2.
Candelabra. T. Hall. 2,101,578; Dec. 7.
Candle accessory. H. D. Pomije. 2,092,471; Sept. 7.
Candle, Artificial. C. U. Grundman. 2,077,107; Apr. 13.
Candle holder. S. G. Buskard. 2,080,251; May 11.
Candle, Memorial. S. D. Valle. 2,072,692; Mar. 2.
Candle, Repeating. B. C. Goss. 2,079,008; May 4.
Candles, Making sanctuary. D. O. C. Deckert. 2,103,237; Dec. 28.
Candy cutting machine. G. K. Bainbridge. 2,090,095; Aug. 17.
Candy dipping machine. W. A. Horberg. 2,068,326; Jan. 19.
Candy mixture, Packing a predetermined. G. C. Miller. 2,081,093; May 18.
Cane, Novelty. E. A. Matthews. 2,087,222; July 13.
Candy, Packaging. G. A. Petremont. 2,102,971; Dec. 21.
Cannon. N. Broussard. 2,088,503; July 27.
Canvas storm screen. M. M. McQuarrie. 2,094,299; Sept. 28.
Cap. C. E. McManus. 2,073,750; Mar. 16.
Cap, Adjustable closure. H. E. Williams. 2,078,211; Apr. 20.
Cap and liner therefor, Closure. J. S. B. Smith. 2,068,389; Jan. 19.
Cap and making, Closure. J. C. Gibbs. 2,089,954; Aug. 17.
Cap and making same. A. C. Spahn. 2,085,337; June 29.
Cap and making the same, Closure. J. C. Gibbs. 2,097,149; Oct. 26.
Cap and package, Screw. L. A. Von Till. 2,085,934; July 6.
Cap and spout for liquid dispensing containers, Combined. O. G. Nilson. 2,097,674; Nov. 2.
Cap and strainer device, Filling. A. A. Arvintz. 2,093,398; Sept. 21.
Cap and strainer device, Filling. A. A. Arvintz. 2,096,444; Oct. 19.
Cap, Applicator. J. J. Williams and W. Bolen. 2,086,758; July 13.
Cap applying machine, Hood. J. H. Nelson. 2,097,076; Oct. 26.
Cap, Bathing F. Brighten. 2,074,208; Mar. 16.
Cap, Bathing. W. K. Naundorf. 2,072,483; Mar. 2.
Cap, Bearing. G. G. Greulich. 2,081,811; May 25.
Cap, Bottle. R. F. Allenbaugh. 2,092,547; Sept. 7.
Cap, Bottle. S. A. Erastoff. 2,079,794; May 11.
Cap, Bubble. H. S. Duey. 2,084,726; June 22.
Cap, Bushing sealing. G. A. Burr and E. E. Arnold. 2,078,219; Apr. 27.
Cap, cap liner, and a method of applying liners to container caps, Container. E. M. Enkur. 2,073,415; Mar. 9.
Cap, Closure. G. H. White. 2,084,568; June 22.
Cap, Collapsible tube. T. A. Brige. 2,085,629; June 29.
Cap construction, Carboy. P. Nelson. 2,100,450; Nov. 30.
Cap, Container. J. N. Landau. 2,084,529; June 22.
Cap, Crankcase breather. H. G. Kamrath. 2,073,156; Mar. 9.
Cap, Decanter. H. Cory. 2,087,664; July 20.
Cap, Delay blasting. M. Palmieri and S. D. Ehrlich. 2,103,014; Dec. 21.
Cap, Dispensing. R. E. Salvesen. 2,102,749; Dec. 21.
Cap, Dispensing bottle. G. J. McCabe. 2,083,156; June 8.
Cap, Distributor. J. L. Arthur and W. D. Schrope. 2,097,426; Nov. 2.
Cap, Electrical connecter. J. H. Ruth. 2,097,603; Nov. 2.
Cap, Electrical connecting. A. Mendel and E. Kleinmann. 2,094,954; Oct. 5.
Cap for collapsible tubes, Self-closing. G. Lateur. 2,071,412–3; Feb. 23.
Cap for collapsible tubes, Self-opening and closing. G. L. Lateur. 2,087,258; July 20.
Cap for collapsible tubes, Self-opening and closing. G. L. Lateur. 2,101,909; Dec. 14.
Cap for containers and the like and producing the same. F. R. Reutter. 2,076,158; Apr. 6.
Cap for containers, Closure. A. Traum. 2,078,743; Apr. 27.
Cap for filling nozzles. J. Sinko. 2,077,721; Apr. 20.
Cap for garments, Detachable and adjustable. N. Frankel. 2,086,325; July 6.
Cap for gas tanks, Protective. W. J. MacNeill and H. S. Palmer. 2,080,728; May 18.
Cap for personal wear, Net. J. S. Chapple. 2,101,734; Dec. 7.
Cap for receptacles, Closure. A. R. Fergusson. 2,079,932; May 11.
Cap for sprayers and supply cylinders, Correlating. J. L. Novak. 2,073,753; Mar. 16.
Cap for toothpaste tubes. C. B. Lutz. 2,078,149; Apr. 20.
Cap for vehicle fuel tanks, Lockable. C. A. Roesch. 2,083,668; June 15.
Cap, Jar. H. Ringheiser. 2,078,344; Apr. 27.
Cap, Knitted. C. F. Schuessler. 2,069,020–21; Jan. 26.
Cap, Lever opening screw. S. G. Martinelli. 2,089,392; Aug. 10.
Cap loosener for fruit jars. L. B. Avery. 2,094,114; Sept. 28.
Cap-making and applying machine, Bottle. J. E. Sharp and M. M. Kipfer. 2,096,346; Oct. 19.
Cap, Milk can cooling. W. Schabacker, H. H. Hippe, and H. J. Stofen. 2,078,814; Apr. 27.
Cap, Mine car hub. A. L. Lee. 2,093,149; Sept. 14.
Cap, Nose. E. Zeidler. 2,092,901; Sept. 14.
Cap, Pile driving. J. M. Dolan. 2,076,983; Apr. 13.
Cap, Plug. E. J. Te Pas and W. A. Frantz. 2,092,820; Sept. 14.
Cap, Radiator. L. P. Saunders and P. S. Rosenberg. 2,101,756; Dec. 7.
Cap remover. F. R. Soukup. 2,085,342; June 29.
Cap remover, Advertising. J. N. Minden. 2,070,212; Feb. 9.
Cap-screws, Making. H. E. Warren. 2,079,056; May 4.
Cap, Shaker. J. J. Grantonic. 2,076,233; Apr. 6.
Cap, Shaker. R. W. Wilson. 2,071,960; Feb. 23.
Cap, Shower. M. Stone. 2,068,281; Jan. 19.
Cap, Soft rubber attachment plug. F. J. Boller. 2,067,433; Jan. 12.
Cap-spinning machine. W. I. Taylor and A. H. Woodruff. 2,083,758; June 15.
Cap, Sport. E. H. Dobbs. 2,089,995; Aug. 17.
Cap structure, Closure. L. T. Butman. 2,081,614; May 25.
Cap, Swimming. W. P. Barnes. 2,103,886; Dec. 28.

Cap, Tear-off. S. K. Berk. 2,079,757; May 11.
Cap, Transparent distributor. W. Sherman. 2,090,645; Aug. 24.
Cap, Valved bottle. A. H. Graham. 2,092,061; Sept. 7.
Capper, Bottle. A. C. Gough. 2,087,251; July 20.
Capping and labeling machine, Bottle. F. Riemer. 2,097,383; Oct. 26.
Capping device. T. Petersen. 2,088,010; July 27.
Capping machine. E. W. Donahue. 2,097,022; Oct. 26.
Capping machinery. H. E. Gantzer. 2,076,631; Apr. 13.
Caps, Apparatus and method for forming bottle. R. T. Wright. 2,096,018; Oct. 19.
Caps, Apparatus for feeding receptacle closure. J. A. Johnson. 2,069,762; Feb. 9.
Caps, Apparatus for making. I. Kiwad. 2,068,235; Jan. 19.
Caps, Apparatus for making bottle. C. A. MacCordy. 2,076.906; Apr. 13.
Caps, Decorating bottle and other. I. P. Macauley. 2,092,463; Sept. 7.
Caps, Drawing fiber. J. M. Hothersall. 2,071,340; Feb. 23.
Caps, Forming. J. J. Noll and J. J. Williams. 2,067,459; Jan. 12.
Caps, Making closure. E. M. Enkur. 2,081,804; May 25.
Caps, Making closure. W. P. White. 2,098,906; Nov. 9.
Caps, Making milk bottle. J. R. Gammeter. 2,076,079; Apr. 6.
Caps, Making spring retaining. J. R. Cox. 2,070,784; Feb. 16.
Caps on bottles, Apparatus for fixing. P. M. A. Gauthier. 2,076,337; Apr. 6.
Caps, Producing crown. H. M. Schmidt. 2,102,285; Dec. 14.
Caps to a capping mechanism, Device for automatically feeding. A. J. Jonsson. 2,094,256; Sept. 28.
Caps to bottles, Making and applying. J. R. Gammeter. 2,102,949; Dec. 21.
Capacitor. L. G. Burlingame. 2,101,896; Dec. 14.
Capacitor. A. T. Harding and F. S. Dunleavey. 2,073,060; Mar. 9.
Capacitor motor. C. A. M. Weber. 2,091,665; Aug. 31.
Capacitor motor. H. W. Whitby. 2,094,512; Sept. 28.
Capacitor, Variable. H. Hunerkopf. 2,091,855; Aug. 31.
Capsule filling device. I. Contant, Jr. 2,092,501; Sept. 7. Sept. 7.
Capsule filling device. A. J. Hirschle. 2,091,445; Aug. 31.
Capsules, Device for loading and ejecting. F. Koch, Jr. 2,067,573; Jan. 12.
Capsule or storing fluids. P. Schlumbohm. 2,102,858; Dec. 21.
Car and the like, Mine. G. E. Edmunds. 2,097,967–8; Nov. 2.
Car and the like, Refrigerator. T. A. Banning, Jr. 2,068,223; Jan. 19.
Car and the like, Refrigerator. W. F. Kiesel, Jr. 2,093,896; Sept. 21.
Car and the like, Sidewise dumping mine. A. H. Stow. Re. 20,591; Dec. 14.
Car and trailer combination apparatus, Railroad. E. H. Allen. 2,099,288; Nov. 16.
Car and truck holder. J. J. McCoy. 2,072,764; Mar. 2.
Car, Armored. R. Foote. 2,092,448; Sept. 7.
Car, Articulated. W. H. Mussey. 2,076,503; Apr. 6.
Car, Articulated. W. H. Mussey and M. P. Blomberg. 2,079,747; May 11.
Car, Articulated. T. H. Schoepf and D. M. Ritchie. 2,068,572; Jan. 19.
Car, Articulated. T. H. Schoepf and D. M. Ritchie. 2,088,488; July 27.
Car, Ballast. J. W. King, II. 2,079,322; May 4.
Car body for excavating machines. R. E. Ljungkull. 2,083,459; June 8.
Car body with bull gear for excavating machines. R. E. Ljungkull. 2,068,555; Jan. 19.
Car brake. B. F. Kurtz. 2,101,717; Dec. 7.
Car brake. G. A. Suckfield. 2,071,587; Feb. 23.
Car brake, Loaded and light. W. H. Bell. 2,098,129; Nov. 2.
Car, Compartment box. S. McCurdy. 2,091,869; Aug. 31.
Car construction, J. P. Anderson. 2,081,975; June 1.
Car construction. J. P. Anderson. 2,101,698; Dec. 7.
Car construction. J. D. Baker. 2,078,787; Apr. 27.
Car construction. D. Hindahl. 2,076,843; Apr. 13.
Car construction. A. C. Schmohl. 2,086,924; July 13.
Car construction. S. Simonson. 2,091,725; Oct. 5.
Car construction, Articulated. R. C. Miller. 2,095,003; Oct. 5.
Car construction, Freight. G. G. Gilpin. 2,092,277; Sept. 7.
Car construction, Hopper. N. B. Akitt. 2,103,132; Dec. 21.
Car construction, Passenger. A. T. Browne and C. O. Guernsey. 2,084,835; June 22.
Car construction, Railway. H. S. Brown. 2,088,835; Aug. 3.
Car construction, Railway. T. F. Dwyer, Jr., and J. C. Hassett. 2,085,713; June 29.
Car construction, Railway. H. M. Pflager. 2,098,516; Nov. 9.
Car construction, Railway hopper. G. G. Gilpin. 2,070,045; Feb. 9.
Car construction, Railway hopper. E. R. Schroeder. 2,094,967; Oct. 5.
Car construction, Railway refrigerator. G. G. Gilpin. 2,093,118; Sept. 14.
Car construction, Sleeping. H. C. Bierman. 2,087,964; July 27.
Car control equipment, Safety. J. C. McCune. 2,088,530; July 27.
Car control mechanism, Motor. R. G. Coates. 2,102,586; Dec. 21.
Car coupler. G. T. Johnson and H. H. Wolfe. 2,088,135; July 27.
Car coupler centering device. C. Harter. 2,077,560; Apr. 20.
Car coupling, Automatic mine. C. C. Montgomery and W. E. Chelgren. 2,096,644; Oct. 19.
Car door support. C. Lute. 2,100,784; Nov. 30.
Car door support. T. Madland. 2,091,393; Aug. 31.
Car, Drop bottom mine. W. F. Dietrichson. 2,092,801; Sept. 14.
Car, Drop bottom mine. H. W. Sanford. 2,095,348; Oct. 12.
Car, Dump. J. P. Anderson. 2,083,136; June 8.
Car, Dump. R. E. Cartzdafner. 2,077,354; Apr. 13.
Car, Dump. W. H. Yost. 2,079,392; May 4.
Car, Dump. W. H. Yost. 2,080,845; May 18.
Car dumper. A. F. Case. 2,082,942; June 8.
Car dumper. W. T. Dalton. 2,071,503; Feb. 23.
Car dumper. E. W. Taylor. 2,080,585; May 18.
Car dumper. E. W. Taylor and M. Pattison. 2,090,241; Aug. 17.
Car dumping apparatus. E. W. Taylor. 2,068,156; Jan. 19.
Car end construction, Mine. W. F. Dietrichson. 2,101,169; Dec. 7.
Car end structure. M. H. Martin. 2,069,616; Feb. 2.
Car equipment, Safety. J. F. Craig. 2,068,376; Jan. 19.
Car equipment, Safety. D. W. Lloyd. 2,071,751–3; Feb. 23.
Car, Flask. J. D. Sample. 2,090,736; Aug. 24.
Car, Flaw detector. A. E. F. Billstein and R. N. Miller. 2,095,911; Oct. 12.
Car, Freight. C. D. Young. 2,095,624; Oct. 12.
Car, Golf-bag carrying. F. M. and J. R. Martin. 2,073,114; Mar. 9.
Car heater. A. S. Krotz. 2,066,627; Jan. 5.
Car, Hopper. A. E. Ostrander, R. W. Joy, and A. Kassler. 2,101,448; Dec. 7.
Car, House. F. Ditchfield. 2,071,508; Feb. 23.
Car, House. C. E. Eklind. 2,098,183; Nov. 2.
Car, House. G. Madland. 2082,251; June 1.
Car, House. C. H. Williamson. 2,067,035; Jan. 5.
Car, House. C. H. Williamson. 2,069,986; Feb. 9.
Car jack. P. Kunath. 2,075,398; Mar. 30.
Car, Lightweight railway. W. H. Mussey and M. P. Blomberg. 2,101,557; Dec. 7.
Carline. W. P. Murphy. 2,102,277; Dec. 14.
Car, Load discharging. A. Campbell. 2,072,292; Mar. 2.
Car loading device. S. D. Butterworth. 2,066,714; Jan. 5.
Car loading device. S. D. Butterworth. 2,069,644; Feb. 2.
Car loading device. S. D. Butterworth. 2,078,052; Apr. 20.
Car loading device. S. D. Butterworth. 2,079,929–31; May 11.
Car loading device. B. Colman. 2,088,507; July 27.
Car loading device. E. S. Evans. 2,086,706; July 13.
Car loading device. S. M. Nampa. 2,067,724; Jan. 12.
Car loading device. S. M. Nampa. 2,068,460; Jan. 19.
Car loading device. S. M. Nampa. 2,073,349; Mar. 9.
Car loading device. S. M. Nampa. 2,087,067; July 13.
Car loading device. S. M. Nampa. 2,094,407; Sept. 28.
Car loading device. N. L. Wissl. 2,077,084; Apr. 13.
Car loading mechanism. S. M. Nampa. 2,079,947; May 11.
Car, Mine. G. E. Edmunds. 2,097,966; Nov. 2.
Car, Mine. H. P. Field. 2,101,171; Dec. 7.
Car, Mine. A. R. Long. 2,089,754; Aug. 10.
Car, Mine. W. H. Statler. 2,067,249; Jan. 12.
Car, Mine. V. Willoughby. 2,085,621; June 29.
Car, Mine. V. Willoughby. 2,101,208; Dec. 7.
Car, Mine and other. A. H. Stow. Re. 20,590; Dec. 14
Car, Multiple cylinder tank. H. D. Edwards. 2,089,019; Aug. 3.
Car, Parking. M. A. Kent. 2,070,792; Feb. 16.
Car, Plate glass surfacing. W. Owen. 2,068,068; Jan. 19.
Car protector. C. W. Hutchinson. 2,097,923; Nov. 2
Car, Rail. E. E. Adams, M. P. Blomberg, W. H. Mussey, and W. B. Stout. 2,093,535; Sept. 21.
Car, Rail. R. J. Burrows and A. O. Williams. 2,082,536; June 1.
Car, Railway. E. G. Hallquist and L. Visser. 2,081,999; June 1.
Car, Railway. P. A. Isaacson and W. E. Wine 2,066,626; Jan. 5.
Car, Railway. W. F. Kiesel, Jr. 2,092,457; Sept. 7.
Car, Railway. T. H. Schoepf and D. M. Ritchie. 2,088,487; July 27.
Car, Railway. T. H. Schoepf and D. M. Ritchie 2,095,677; Oct. 12
Car, Railway. W. B. Stout. 2,093,579; Sept. 21.
Car, Railway hopper. W. F. Dietrichson. 2,094,979; Oct. 5.

Car, Railway hopper. W. F. Dietrichson and V. Willoughby. 2,073,513; Mar. 9.
Car, Railway hopper. W. E. Wine. 2,072,996; Mar. 9.
Car, Railway hopper. A. C. Wintenberg. 2,087,746; July 20.
Car, Railway refrigerator. W. P. Murphy. 2,085,923; July 6.
Car, Railway tank. I. C. Davis. 2,085,419; June 29.
Car, Refrigerated tank. C. H. Folmsbee. 2,085,090; June 29.
Car, Refrigerator. L. S. Dromgold. 2,068,401; Jan. 19.
Car, Refrigerator. H. A. Glenn. 2,085,906; July 6.
Car, Refrigerator. G. C. George. 2,101,736; Dec. 7.
Car, Rerigerator. J. Lithgow. 2,102,725; Dec. 21.
Car, Refrigerator. J. H. McCormick. 2,102,182; Dec. 14.
Car, Refrigerator. R. C. Pierce. 2,071,236; Feb. 16.
Car retarder and switch control system for car retarder yards, Combined. J. W. Livingston. 2,076,955; Apr. 13.
Car retarder control apparatus and testing means therefor. J. W. Livingston. 2,080,053; May 11.
Car retarder for railroads. N. C. L. Brown. 2,068,731; Jan. 26.
Car retarder for railroads. N. C. L. Brown. 2,081,901; June 1.
Car retarder for railroads. N. C. L. Brown. 2,083,544; June 15.
Car retarder for railroads. S. J. Mackey. 2,068,754; Jan. 26.
Car retarder, Railway. J. W. Livingston. 2,101,184; Dec. 7.
Car, Riot. V. L. Tunaya. 2,100,043; Nov. 23.
Car seat. A. B. Bell. 2,095,561; Oct. 12.
Car seat. J. M. Knight, F. A. Stevenson, and V. Willoughby. 2,067,668; Jan. 12.
Car side construction. F. Ditchfield. 2,092,959; Sept. 14.
Car stop. S. Clarke. 2,067,694; Jan. 12.
Car structure, Railroad. H. M. Pflager. 2,067,579; Jan. 12.
Car, Tank. R. C. Pierce. 2,087,703; July 20.
Car, Tank. M. D. Swords. 2,095,460; Oct. 12.
Car, Touring. C. S. Ash. 2,074,354; Mar. 23.
Car trimmer. W. Gyger. 2,073,793; Mar. 16.
Car underframe. J. D. Fenstermacher and B. B. Sumner. 2,079,552; May 4.
Car underframe and constructing same, Railway. H. H. Moss. 2,084,161; June 15.
Car underframe, Railway. W. H. Meyer and E. C. Jackson. 2,084,859; June 22.
Car underframe structure, Hopper. E. P. Moses. 2,085,762; July 6.
Car underframe, Welded. R. A. Lewis and C. Schenck. 2,103,730; Dec. 28.
Car ventilating system. G. E. Hulse. 2,089,799; Aug. 10.
Car wall, Railway. G. G. Gilpin. 2,077,558; Apr. 20.
Car wheel. N. R. Brownyer. 2,090,179; Aug. 17.
Cars, Arresting amusement. C. H. Harrison. 2,095,413; Oct. 12.
Cars in a horizontal plane, Maintaining railway. T. H Schoepf and D. M. Ritchie. 2,093,486; Sept. 21.
Cars, Means for use in loading and unloading container. G. C. Woodruff. 2,083,178; June 8.
Carbazole ring formation of compounds of the anthraquinone series, Effecting. W. Mieg and F. Wieners. 2,073,022; Mar. 9.
Carbazoles, Anthraquinone acridone. W. Bauer. 2,086,843; July 13.
Carbazoles of anthraquinone and producing them. E. Gutzwiller. 2,093,355; Sept. 14.
Carbide composition, Hard. H. S. Cooper. 2,076,366; Apr. 6.
Carbide composition, Sintered hard. H. S. Cooper. 2,081,049; May 18.
Carbide compositions, Grinding hard sintered. P. H. Walker and A. H. Prey. 2,090,274; Aug. 17.
Carbide lamp. C. W. Schafer. 2,098,167; Nov. 2.
Carbocyclic compounds containing acid salt-forming groups. A. Steindorff, G. Balle, P. Heimke, and K. Horst. 2,083,482; June 8.
Carbohydrate derivatives and making the same. L. Lilienfeld. 2,103,952; Dec. 28.
Carbohydrate derivatives, Manufacture of. H. Dreyfus. 2,094,100; Sept. 28.
Carbon bisulphide, Continuous process of producing. R. S. Bley. 2,079,543; May 4.
Carbon bisulphide, Production of. B. M. Carter. 2,081,576; May 25.
Carbon black and the like, Apparatus for treating. E. W. Billings and H. H. Offutt. 2,102,054; Dec. 14.
Carbon-black, Apparatus for producing. J. J. Jakosky and V. F. Hanson. 2,079,557; May 4.
Carbon black, Production of. H. A. Toulmin, Jr. 2,087,391; July 20.
Carbon black sack. G. B. Eustis. 2,084,296; June 15.
Carbon bodies, Graphitizing. R. L. Melton. 2,090,693; Aug. 24.
Carbon body. H. Bender. 2,074,885; Mar. 23.
Carbon brush and making. V. H. Sanders. 2,087,724; July 20.
Carbon, Deaerating granules of active. H. A. Ingols and P. F. Pie, Jr. 2,076,646; Apr. 13.
Carbon dioxide, Apparatus for producing. J. S. Belt. 2,080,300; May 11.
Carbon dioxide cake forming machine, Solid. R. Hill. 2,071,302; Feb. 16.
Carbon dioxide liquefier. H. S. Houghton. 2,089,609; Aug. 10.
Carbon dioxide, Production of solid. G. Maiuri. 2,084,402–3; June 22.
Carbon dioxide to gaseous form and apparatus therefor, Converting solid. R. E. McIlrath. 2,096,255; Oct. 19.
Carbon feeding head, Positive. C. A. Fuchs and F. Spaloss. 2,069,879; Feb. 9.
Carbon holding device. C. L. Winter. 2,091,089; Aug. 24.
Carbon indicator for writing machines. W. A. Pringle and C. J. Manuel. 2,078,457; Apr. 27.
Carbon monoxide into formic acid, Converting. C. Ammon. 2,070,503; Feb. 9.
Carbon pack or container. H. Landsiedel. 2,071,981; Feb. 23.
Carbon paper duplicator sheet. H. H. Schutz. 2,084,221; June 15.
Carbon product and making same. G. E. Megow. 2,096,992; Oct. 26.
Carbon, Production of activated. F. Krczil. 2,083,303; June 8.
Carbon sheet and carbon binder. J. Quartz. 2,090,425; Aug. 17.
Carbon tetrachloride, Stabilized. E. C. Missbach. 2,069,711; Feb. 2.
Carbon tetrachloride, Stabilized. E. C. Missbach. 2,094,367–8; Sept. 28.
Carbonaceous material, Destructive distillation of. L. C. Karrick. Re. 20,392; June 1.
Carbonaceous material, Distillation of. H. J. Holford. 2,084,491; June 22.
Carbonaceous materials and product, Treating. H. A. Ingols and P. F. Pie, Jr. 2,076,645; Apr. 13.
Carbonaceous materials, Conversion and coking of. A. Fisher. 2,073,367; Mar. 9.
Carbonaceous materials, Hydrogenating distillable. M. Pier, W. Simon, and W. Kroenig. 2,087,608; July 20.
Carbonaceous materials, Hydrogenating distillable. M. Pier, W. Simon, and W. Kroenig. 2,098,400; Nov. 9.
Carbonaceous materials with reducing gases, Treatment of. H. Dreyfus. 2,075,101; Mar. 30.
Carbonaceous substances, Thermal treatment of. M. Pier, W. Rumpf, and E. Donath. 2,068,868; Jan. 26.
Carbonating and dispensing apparatus. A. Roren. 2,086,000; July 6.
Carbonating apparatus. H. K. Painter. 2,077,850; Apr. 20.
Carbonating apparatus. M. M. Welker and C. R. Vaughn. 2,072,350; Mar. 2.
Carbonating machine. J. Alexander. 2,094,778; Oct. 5.
Carbonator and dispenser, Liquid. A. Young. 2,081,029; May 18.
Carbonator, Household. W. Magee. 2,103,479; Dec. 28.
Carbonization or heat treatment of solid materials, Apparatus for the. S. R. Illingworth. 2,071,071; Feb. 16.
Carbonyl compounds, Producing aliphatic. H. Prückner. 2,081,506; May 25.
Carboxylic anhydrides, Preparing. G. D. Graves. 2,075,035; Mar. 30.
Carboxylic derivatives, Manufacture of aromatic. M. Wyler and A. Kershaw. 2,072,237; Mar. 2.
Carboy, Shipping and/or storing. W. Kline and W. A. Brubaker. 2,103,679; Dec. 28.
Carbureting apparatus. W. E. Leibing and R. D. Fageol. 2,076,788; Apr. 13.
Carburetor. R. Abell. 2,094,864; Oct. 5.
Carburetor. E. G. Atkins. 2,099,553; Nov. 16.
Carburetor. A. R. Baker. 2,066,318; Jan. 5.
Carburetor. F. O. and T. M. Ball. 2,084,306; June 22.
Carburetor. M. J. B. Barbarou. 2,084,377; June 22.
Carburetor. E. V. Beals. 2,087,792; July 20.
Carburetor. R. F. Bracke. 2,089,248; Aug. 10.
Carburetor. S. F. Briggs. 2,069,642; Feb. 2.
Carburetor. E. J. Bushey. 2,079,150; May 4.
Carburetor. A. Carson. 2,083,428; June 8.
Carburetor. M. L. Chanard. 2,086,292; July 6.
Carburetor. M. E. Chandler. 2,095,233; Oct. 12.
Carburetor. M. E. Chandler. 2,095,920; Oct. 12.
Carburetor. M. E. Chandler and M. J. Kittler. 2,088,464; July 27.
Carburetor. I. E. Coffey. 2,085,351; June 29.
Carburetor. J. H. Cordes. 2,074,367; Mar. 23.
Carburetor. H. D. Crippen. 2,091,273; Aug. 31.
Carburetor. Y. Djordjevitch. 2,102,113; Dec. 14.
Carburetor. W. C. Dunn. 2,079,436; May 4.
Carburetor. J. R. Emerson. 2,091,436; Aug. 31.
Carburetor. G. R. Ericson. 2,093,959; Sept. 21.
Carburetor. D. Firth. 2,068,127; Jan. 19.
Carburetor. J. W. Fitz Gerald. 2,080,258; May 11.
Carburetor. P. X. A. Gistucci and J. Lichtenstein. 2,081,741; May 25.
Carburetor. A. W. D. Gladwell. 2,102,361–2; Dec. 14.
Carburetor. W. B. Goodman. 2,095,739; Oct. 12.
Carburetor. C. O. Grosz. 2,093,011; Sept. 14.
Carburetor. K. G. Hall. 2,081,482; May 25.
Carburetor. H. W. Hess. 2,084,489; June 22.
Carburetor. G. M. Holley. 2,080,570; May 18.

Carburetor. S. F. Hunt. 2,074,728–9; Mar. 23.
Carburetor. S. F. Hunt. 2,092,514; Sept. 7.
Carburetor. S. F. Hunt. 2,102,846; Dec. 21.
Carburetor. C. I. Justheim. 2,091,365; Aug. 31.
Carburetor. C. H. Kirby. 2,074,749; Mar. 23.
Carburetor. F. A. Kommer. 2,096,281; Oct. 19.
Carburetor. T. Linga. 2,082,293–4; June 1.
Carburetor. M. Mallory. 2,082,710; June 1.
Carburetor. J. F. Mullen, Jr. 2,093,205; Sept. 14.
Carburetor. J. F. Mullen, Jr. 2,103,689; Dec. 28.
Carburetor. C. B. Pierce. 2,092,015–16; Sept. 7.
Carburetor. E. J. A. Portes. 2,091,566; Aug. 31.
Carburetor. A. M. Prentiss. 2,087,116; July 13.
Carburetor. C. D. Price. 2,073,649; Mar. 16.
Carburetor. P. K. Reitmeyer. 2,096,407; Oct. 19.
Carburetor. I. C. Robinson. 2,082,514; June 1.
Carburetor. H. T. Scott. 2,080,440; May 18.
Carburetor. E. Seignol and F. Monier. 2,076,354; Apr. 6.
Carburetor. C. W. Spohr. 2,100,205; Nov. 23.
Carburetor. H. H. Timian. 2,092,482; Sept. 7.
Carburetor. H. P. Vaughan. 2,086,058; July 6.
Carburetor. W. H. Weber. 2,098,202; Nov. 2.
Carburetor. M. Winter. 2,076,606; Apr. 13.
Carburetor. M. Winter and V. D'Amato. 2,067,221; Jan. 12.
Carburetor. M. Winter and V. D'Amato. 2,072,147; Mar. 2.
Carburetor. M. R. Wolfard. 2,092,946; Sept. 14.
Carburetor and control means therefor. J. G. Allen. 2,092,297; Sept. 7.
Carburetor and generator, Cold gas. G. P. Hurlburt. 2,078,250; Apr. 27.
Carburetor and supercharger, Combined. L. Leffler. 2,083,787; June 15.
Carburetor, Anterior throttle. W. B. Goodman. 2,070,009; Feb. 9.
Carburetor, Anterior throttle. A. Moore. 2,103,629; Dec. 28.
Carburetor attachment. J. G. Hilton. 2,083,650; June 15.
Carburetor, Automatic. G. R. Ericson. 2,093,961; Sept. 21.
Carburetor choke control, Automatic. J. W. Fitz Gerald. 2,086,023; July 6.
Carburetor connection. W. B. Lee. 2,072,893; Mar. 9.
Carburetor control. H. E. Bucklen. 2,075,884; Apr. 6.
Carburetor control for automobiles. G. Ajdukovich. 2,071,014; Feb. 16.
Carburetor control mechanism. J. Bellis. 2,066,667; Jan. 5.
Carburetor device. B. Mollberg. 2,080,668; May 18.
Carburetor, Downdraft. A. H. Blattner. 2,092,827; Sept. 14.
Carburetor, Downdraft. G. M. Holley. 2,080,569; May 18.
Carburetor, Floatless. M. Mennesson. 2,102,475; Dec. 14.
Carburetor for internal combustion engines. O. Baumgartner. 2,075,692; Mar. 30.
Carburetor for internal combustion engines. R. M. Grosjean. 2,078,849; Apr. 27.
Carburetor for internal combustion engines. R. B. Hartsough. 2,084,340; June 22.
Carburetor for internal combustion engines. I. Schorsch. 2,078,029; Apr. 20.
Carburetor for internal combustion engines assuming various angles. O. Baumgartner. 2,068,787; Jan. 26.
Carburetor for low grade hydrocarbons. D. L. J. Smith. 2,079,563; May 4.
Carburetor, Internal combustion engine. G. M. Bicknell. 2,094,165; Sept. 28.
Carburetor mixtures, Method and apparatus for regulating. W. Harrigan. 2,083,907; June 15.
Carburetor, Multiple fuel. F. Madariaga. 2,080,617; May 18.
Carburetor, Multiple jet. I. T. Swartz and A. R. Baker. 2,096,413; Oct. 19.
Carburetor or the like. R. W. Litzinger. 2,070,992; Feb. 16.
Carburetor, Pressure feed. J. Hewitson. 2,070,598; Feb. 16.
Carburetor screen. R. A. Borell. 2,078,558; Apr. 27.
Carburetor, Self feeding. W. O. Chase. 2,078,901; Apr. 27.
Carburetor spring. W. M. Ewart. 2,099,106; Nov. 16.
Carburetor temperator control. R. M. Heintz. 2,103,902; Dec. 28.
Carburetor valve. H. D. Crippen. 2,094,751; Aug. 31.
Carburetor with choke control. A. R. Baker. 2,101,039; Dec. 7.
Carburizing box. H. H. Lightle. 2,095,565; Oct. 12.
Carburizing box. A. M. Miller. 2,102,019; Dec. 14.
Carburizing furnace. F. J. Peterson. 2,084,002; June 15.
Card and making same, Coin. T. F. Roemele. 2,074,562; Mar. 23.
Cardboard box. J. C. Krudener. 2,076,375; Apr. 6.
Cardboard box. E. L. Moore. 2,098,508; Nov. 9.
Cardboard display device. J. V. Horr. 2,103,748; Dec. 28.
Cardboard, Production of corrugated. F. Klippler. 2,089,898; Aug. 10.
Card case. F. H. Hartzell. 2,084,085; June 15.
Card case. N. W. Umansky. 2,090,856; Aug. 24.
Card, Color. G. E. Osborne. 2,074,704; Mar. 23.
Card, Control. L. E. Lentz. 2,098,345; Nov. 9.
Card, Dial. H. Hassenfeld. 2,098,003; Nov. 2.
Card display device. E. Zakos. 2,085,285; June 29.
Card feeding device. E. A. Ford. 2,093,555; Sept. 21.
Card feeding device. H. O. Hess. 2,079,407; May 4.
Card filing system. M. Vogel. 2,083,757; June 15.
Card for congratulation and advertisement purposes. J. Reimann. 2,075,134; Mar. 30.
Card, Greeting. S. D. Cohen. 2,102,553; Dec. 14.
Card, Greeting. M. L. Johntz. 2,083,912; June 15.
Card holder. G. O. Conner. 2,080,164; May 11.
Card holder. C. H. Holmberg. 2,066,887; Jan. 5.
Card holder. C. E. Roche. 2,100,269; Nov. 23.
Card-holder, Glass supported dual. G. C. Clark. 2,093,598; Sept. 21.
Card holder, Illuminated. L. J. Buhr. 2,089,596; Aug. 10.
Card, Identification. J. McK. Ballou. 2,088,567; Aug. 3.
Card indexing machine. D. A. Nevin. 2,090,635; Aug. 24.
Card interpreter, Perforated. E. A. Ford. 2,076,713; Apr. 13.
Card, Multiple display. B. Rous. 2,088,762; Aug. 3.
Card, Revolving flat. J. S. Sio. 2,097,046; Oct. 26.
Card shuffling and dealing device. R. Atti. 2,099,187; Nov. 16.
Card, Statistical. W. W. Lasker, Jr. 2,084,848; June 22.
Card table. I. E. Hunting. 2,077,414; Apr. 20.
Card table. E. Senft. 2,067,548; Jan. 12.
Card table. C. C. Willson. 2,089,318; Aug. 10.
Card, Tabulating. L. C. Conradi and A. M. Fairbrother. 2,101,427; Dec. 7.
Card tabulating machine. C. A. Tripp. 2,066,750; Jan. 5.
Card verifier. W. W. Lasker. 2,078,084; Apr. 20.
Carding and forming apparatus H. R. Williams. 2,086,592; July 13.
Carding flat. J. Platt. 2,097,254; Oct. 26.
Carding machine. E. L. Cady. 2,077,095; Apr. 13.
Carding machine. P. van Hille and R. Taine. 2,086,308; July 6.
Carding machine. A. Wallaert. 2,097,992; Nov. 2.
Cards, Device for interpreting punched. G. Tauschek. 2,079,429; May 4.
Cards, Device for playing. R. C. Hart. 2,103,460; Dec. 28.
Cargo units, Apparatus for moving and stacking heavy. W. R. Pease. 2,101,871; Dec. 14.
Carpenter's tool. G. A. Gardham. 2,090,835; Aug. 24.
Carpet and floor cleaner. B. Kern. 2,100,806; Nov. 30.
Carpet cleaning machine. S. Chase, IV., and G. H. Palm. 2,067,752; Jan. 12.
Carpet weaving. P. Shearer. 2,073,227; Mar. 9.
Carpeting. D. B. Bonner. 2,101,359; Dec. 7.
Carpeting. F. H. Higgins. 2,069,310; Feb. 2.
Carpets, Apparatus for applying adherent substances to. G. S. Hiers. 2,092,974; Sept. 14.
Carriage and stroller, Convertible baby. A. E. Calton. 2,078,929; May 4.
Carriage, Baby. B. Pascolesco. 2,087,069; July 13.
Carriage, Beam compass. H. O. Letzerich. 2,075,528; Mar. 30.
Carriage construction, Baby. J. Glick. 2,088,200; July 27.
Carriage control of debit and credit shift levers. O. J. Sundstrand. 2,086,748; July 13.
Carriage drive mechanism. C. A. Macomic. Re. 20,358; May 11.
Carriage for calculating machines, Counting mechanism. H. Suter and A. Grasshoff. 2,089,770; Aug. 10.
Carriage for shaking conveyers. C. N. Bebinger. 2,066,451; Jan. 5.
Carriage knock-off mechanism, Traverse. J. E. Lovely. 2,094,994; Oct. 5.
Carriage release for lathes. L. H. Randall. 2,101,754; Dec. 7.
Carriage return. J. F. Koca. 2,066,978; Jan. 5.
Carriage return mechanism for typewriting and like machines, Power actuated. A. F. Mulhare. 2,092,585; Sept. 7.
Carriage stop, Logging. E. G. Stack. 2,091,056; Aug. 24.
Carriage stroke mechanism for slicing machines. O. Theurer. 2,080,516; May 18.
Carriage traversing mechanism. W. H. Howe. 2,069,493; Feb. 2.

Carrier: *See*—

Advertising carrier.
Bottle carrier.
Braiding carrier.
Bulk-type carrier.
Collapsible animal carrier.
Conveyer carrier.
Conveyer current carrier.
Fishing tackle carrier.
Fuse carrier.
Key carrier.
Luggage carrier.
Paper carrier.
Printing machine negative carrier.
Razor blade package carrier.
Thread carrier.
Toilet paper roll carrier.
Tool carrier.
Wheel and tire carrier.

Carrier and bumper, Convertible luggage. J. Schulman. 2,093,740; Sept. 21.
Carrier and handler, Cuspidor. C. T. Balochi 2,102,348; Dec. 14.

Carrier and heater, Portable food. M. L. Clark. 2,078,650; Apr. 27.
Carrier bag. G. F. and A. L. Willetts. 2,067,367; Jan. 12.
Carrier comprising a diazonium compound and method of obtaining contrasts. R. J. H. Alink. 2,083,285; June 8.
Carrier device for golf clubs and the like. H. W. Burgner. 2,070,254; Feb. 9.
Carrier for automatic looms, Weft. W. H. Wakefield. 2,103,837; Dec. 28.
Carrier for braiding machines. W. E. Cook. 2,068,945; Jan. 26.
Carrier for code messages. J. B. Walker. 2,084,052; June 15.
Carrier for freshly spun threads of artificial silk, Winding. T. Grauer. 2,074,217; Mar. 16.
Carrier for indicating gauges. C. E. Skelton. 2,066,699; Jan. 5.
Carrier for motor vehicle transports, Skid. I. H. Judd. 2,100,694; Nov. 30.
Carrier for photographic plates and films. G. D. Pappajion. 2,088,278; July 27.
Carrier for photographic sensitized material. N. P. Billing. 2,070,778; Feb. 16.
Carrier for photographic strip film, Roll. H. F. Albrecht. 2,080,026; May 11.
Carrier for photographic strip film, Roll. L. Busch. 2,099,646; Nov. 16.
Carrier for pneumatic dispatch tubes. C. A. Burrows. 2,077,671; Apr. 20.
Carrier for rolls, Shipping. E. O. Carlson. 2,069,300; Feb. 2.
Carrier mechanism. E. P. Bullard and E. H. Johnson. 2,086,849; July 13.
Carrier or bag, Golf club. J. P. Agnew. 2,091,298; Aug. 31.
Carrier rod operating mechanism for flat knitting machines. A. Friedmann. 2,092,603; Sept. 7.
Carrier scraper, Combined. R. M. Davenport. 2,099,435; Nov. 16.
Carrier system. C. H. Freese. 2,072,747; Mar. 2.
Carrier system, Variable. E. A. Laport. 2,076,787; Apr. 13.
Carrier telegraph system. J. T. Neiswinter. 2,102,735; Dec. 21.
Carrier transmission system, Multichannel. H. Mayer. 2,102,472; Dec. 14.
Carrier wave modulation and suppression. W. Buschbeck. 2,099,294; Nov. 16.
Carrier wave system for signaling, Controlled. G. W. Fyler. 2,066,970; Jan. 5.
Carrier wave transmitter, Modulated. W. S. L. Tringham. 2,076,685; Apr. 13.
Carriers for match booking machines. C. H. Sickmon. 2,076,386; Apr. 6.
Carrying device. E. C. Ehrhardt. 2,087,375; July 20.
Carrying device formed by an adhesive strip. C. Neubronner. 2,069,459; Feb. 2.
Cart, Hand. K. Morris. 2,103,866; Dec. 28.
Cart, Laundry. L. and O. Bishop. 2,075,260; Mar. 30.
Cart, Rocker dump hand. R. B. Dorward. 2,102,684; Dec 21.
Carton. J. Allan. 2,075,417; Mar. 30.
Carton. H. R. C. Anthony. 2,081,656; May 25.
Carton. B. E. Baker. 2,096,837; Oct. 26.
Carton. J. C. Benschoter. 2,081,419; May 25.
Carton. S. Bergstein. 2,074,160; Mar. 16.
Carton. A. E. Bueschel. 2,081,574; May 25.
Carton. M. Burger. 2,075,425; Mar. 30.
Carton. E. J. Carr. 2,069,997; Feb. 9.
Carton. W. K. Clark. 2,076,065; Apr. 6.
Carton. H. A. Decker. 2,067,754; Jan. 12.
Carton. C. D. Fallert. 2,089,694; Aug. 10.
Carton. F. L. Fox. 2,081,664; May 25.
Carton. H. L. Greve. 2,072,256; Mar. 2.
Carton. O. H. Hultin. 2,085,465; June 29.
Carton. H. E. Klohr and S. Koslow. 2,077,046; Apr. 13.
Carton. H. Levine. 2,087,773; July 20.
Carton. W. H. Peters. 2,078,455; Apr. 27.
Carton. W. G. Piper. 2,101,282; Dec. 7.
Carton. D. E. Rueckert. 2,067,022; Jan. 5.
Carton. B. B. Sebreny. 2,069,281; Feb. 2.
Carton. F. A. Vosburgh, Jr. 2,094,387; Sept. 28.
Carton. J. E. Walsh. 2,091,664; Aug. 31.
Carton. E. A. Walther. 2,098,639; Nov. 9.
Carton. C. W. White. 2,101,522; Dec. 7.
Carton. L. L. Zimmerman. 2,090,882; Aug. 24.
Carton and blank for forming same. C. J. Grace, Jr. 2,085,680; June 29.
Carton and blank for forming the same. H. Kondolf. 2,074,477; Mar. 23.
Carton and blank for forming the same. H. Kondolf. 2,077,047; Apr. 13.
Carton and blank for forming the same. H. Kondolf. 2,078,906–7; Apr. 27.
Carton and blank for forming the same. H. Kondolf. 2,081,707; May 25.
Carton, and blank for forming the same. H. Kondolf. 2,102,009; Dec. 14.
Carton and blank for the same, Self-sealing and self-locking. J. F. Babineau. 2,087,394; July 20.
Carton and display device, Interchangeable. W. Horbatuck. 2,089,797; Aug. 10.
Carton and making the same, Furniture packing. D. Weltzien. 2,068,095; Jan. 19.
Carton and manufacturing the same. S. Bergstein. 2,074,357; Mar. 23.
Carton and packing, Self-locking. M. Koppleman. 2,093,280; Sept. 14.
Carton and the like, Egg. R. P. Bemiss. 2,096,315; Oct. 19.
Carton board, Identifiable. C. C. Colbert and L. C. Daly. 2,071,025; Feb. 16.
Carton, Bottle carrier. R. Wells and H. M. Kieckhefer. 2,097,941; Nov. 2.
Carton, Bottle-carrying. C. D. Keith. 2,079,352; May 4.
Carton closing device. B. L. Maxwell. 2,068,241–2; Jan. 19.
Carton closing machine. L. Benoit. 2,091,426; Aug. 31.
Carton closing machine. L. Benoit and C. C. Moth. 2,071,247; Feb. 16.
Carton closing machine. W. D. Kimball and C. I. Braren. 2,095,258; Oct. 12.
Carton closing machine. J. G. Vergobbi. 2.082,086; June 1.
Carton closing means. H. L. Evans. 2,088,192; July 27.
Carton, Collapsible tube. J. J. Seelman. 2,076,048; Apr. 6.
Carton construction. H. A. and W. H. Inman. 2,099,166; Nov. 16.
Carton, Dispensing. P. B. McConnell. 2,080,729; May 18.
Carton, Egg. H. Berglund. 2,092,148; Sept. 7.
Carton, Egg. C. H. Lowe. 2,089,281; Aug. 10.
Carton, Egg. N. A. Petter. 2,103,382; Dec. 28.
Carton, Egg. F. Troyk. 2,091,659; Aug. 31.
Carton, Egg. J. E. Walsh. 2,068,780; Jan. 26.
Carton, Egg. J. E. Walsh. 2,078,430; Apr. 27.
Carton erecting machine. A. E. Brown and W. Vaughan. 2,072,065; Feb. 23.
Carton for and method of packaging furniture. A. V. MacDonald, R. A. Minkler, and H. Iske. 2,101,403; Dec. 7.
Carton for eggs. H. E. Brundin. 2,091,960; Sept. 7.
Carton for glass syringes. H. T. Smith. 2,084,540; June 22.
Carton for radio tubes. C. M. Knaur. 2,067,126; Jan. 5.
Carton for radio tubes, Sealed. R. G. Richards. 2,097,304; Oct. 26.
Carton for shipping and storing boxes, bottles, etc. F. E. A. W. Bergaud. 2,083,113; June 8.
Carton forming machine. J. G. Vergobbi. 2,089,722; Aug. 10.
Carton, Hinged. F. H. Groves. 2,100,644; Nov. 30.
Carton making machine. C. M. Stitt. 2,092,292; Sept. 7.
Carton opening device. G. J. Schmidt. 2,067,986; Jan. 19.
Carton or container, Paper or cardboard. H. W. S. Palmer and J. Harrington. 2,084,106; June 15.
Carton, Packing. F. W. Quackenboss. 2,066,485; Jan. 5.
Carton, Pour spout. K. F. Spalding. 2,095,720; Oct. 12.
Carton sealing machine, Automatic. E. B. Voss. 2,089,010; Aug. 3.
Carton set-up device, Collapsible egg. D. Levkoff. 2,084,152; June 15.
Carton, Tape. C. E. Wonder. 2,101,355; Dec. 7.
Cartons for eggs and similar fragile objects, Two part cellular. H. E. Brundin. 2,091,959; Sept. 7.
Cartons, Manufacture of corrugated paper. M. H. Sidebotham. 2,083,351; June 8.
Cartons, Method and apparatus for setting up cellular. J. E. Walsh. 2,072,659; Mar. 2.
Cartridge. P. von Frantzius. 2,068,159; Jan. 19.
Cartridge and borehole charge, Blasting explosive. A. G. White and E. Jones. 2,075,969; Apr. 6.
Cartridge and cylinder, Filter. W. G. Burhans. 2,068,263; Jan. 19.
Cartridge and making the same, Explosive. D. B. McCloud. 2,074,553; Mar. 23.
Cartridge and treatment thereof, Paper. H. F. Miller. 2,088,031; July 27.
Cartridge, Blasting. F. H. Armstrong. 2,083,977–80; June 15.
Cartridge, Blasting. A. D. Ferguson. 2,083,699; June 15.
Cartridge, Blasting. A. W. Harris. 2,083,707; June 15.
Cartridge, Blasting. W. Noble. 2,083,735–6; June 15.
Cartridge feeding mechanism for automatic guns. S. G. 15.
Cartridge, Electric. G. A. Merchant and R. M. Pinckneyville. 2,102,477; Dec. 14.
Cartridge feeding mechanism for automatic guns. S. G. Green. 2,073,632; Mar. 16.
Cartridge for blasting. J. Taylor and W. Young. 2,074,032; Mar. 16.
Cartridge for waste pipes, Detergent. W. J. Chesnut. 2,087,592; July 20.
Cartridge, Getter. R. H. Varian. 2,082,268; June 1.
Cartridge, Gun perforator. W. G. Lane. 2,092,317; Sept. 7.
Cartridge stop for machine guns. N. K. Turnbull. 2,098,264; Nov. 9.
Cartridge valve. F. L. Boyd. 2,077,872; Apr. 20.
Cartridges, Method and apparatus for charging blasting. F. H. Armstrong. 2,098,529; Nov. 9.
Carving machine. J. Galbraith. 2,093,009–10; Sept. 14.

Case: *See*—
Battery carrying case.
Brief case.
Card case.
Cigar or cigarette case.
Cigarette and match case.
Cigarette and vanity case.
Cigarette case.
Coin, bill, and card case.
Correspondent's case.
Cosmetic containing case.
Egg case.
Eyeglass case.
Fiberboard case.
Food display case.
Hypodermic outfit case.
Instrument case.
Key case.
Kitchen case.
Light equipped vanity case
Loading coil case.
Luggage case.
Matrix clip.
Medical case.
Milk bottle case.
Museum case.
Packing case.
Plaster case.
Pocket vanity case.
Portable draftsman's case.
Refrigerator case.
Revolving display case.
Shipping case.
Snelled hook case.
Spectacle case.
Thermometer case.
Tie case.
Traveling case.
Vanity case.
Watch case.

Case and dust pan construction, Carpet sweeper. H. C. Dilliard. 2,101,133; Dec. 7.
Case and lighter, Combined cigarette. I. Florman. 2,086,411; July 6.
Case and menu card holder, Combined napkin dispensing. E. Zakos. 2,080,023; May 11.
Case and other container for cigarettes. R. F. Power. 2,090,700; Aug. 24.
Case and setting system for watches, Wrist watch. S. Mathez. 2,082,843; June 8.
Case and the like, Portable. H. H. Styll. 2,096,768; Oct. 26.
Case, cigarette case, and lighter, Combined vanity. A. F. Reilly. 2,103,755; Dec. 28.
Case construction, Cigarette. A. F. Reilly. 2,098,930; Nov. 9.
Case construction, Vanity. L. A. Samstag. 2,076,353; Apr. 6.
Case coupling members, Telescoping. G. L. Eber. 2,096,452; Oct. 19.
Case for a radio loud speaker and an electric lamp, Mounting. A. R. Turner. 2,083,753; June 15.
Case for lip rouge. P. Chevreau. 2,088,899; Aug. 3.
Case for storage batteries. A. M. Upton. 2,093,583; Sept. 21.
Case, Forming a clock. R. Mooney. 2,087,698; July 20.
Case making machine. B. Jeffreys. 2,069,885; Feb. 9.
Case or partition machine, Adjustable cell. W. E. Jensen. 2,080,357; May 11.
Casement adjuster. R. A. Lackey. 2,082,066; June 1.
Casement frame. H. W. Cook. 2,093,864; Sept. 21.
Cases, Apparatus for making asphaltic storage battery. E. R. Dillehay. 2,066,459; Jan. 5.
Cases from a tubular piece, Making metal. O. Biginelli 2,079,102; May 4.
Cases from tubular pieces, Apparatus for making metal. O. Biginelli. 2,089,912; Aug. 10.
Cases with contact material, Charging of. T. B. Prickett and R. C. Lassiat. 2,079,630; May 11.
Casein and effecting closure therefor, Sausage. H. A. Hensel. 2,103,258; Dec. 28.
Casein compound and process of making. H. V. Dunham. 2,103,153; Dec. 21.
Casein drier. F. V. Silva. 2,067,506; Jan. 12.
Casein, Manufacturing. J. R. Spellacy. 2,099,379; Nov. 16.
Casein plastics, Treating. W. E. Vawter. 2,103,993; Dec. 28.
Casein, Producing varicolored. G. Morrell. 2,103,546; Dec. 28.
Casein solution. C. Iddings. 2,090,630; Aug. 24.
Casein, Treatment of. W. H. Nicol. 2,095,887; Oct. 12.
Cash receptacle. E. D. Boisselier. 2,095,023; Oct. 5.
Cash register. T. E. D. Bilde and S. E. Lindvall. 2,066,669; Jan. 5.
Cash register. E. W. Herman. 2,096,246; Oct. 19.
Cash register. W. J. Paslnski. 2,070,059–63; Feb. 9.
Cash register. W. H. Robertson. 2,080,507; May 18.
Cash register. K. Vogelgesang and E. Wagner. 2,080,519; May 18.
Cash register, accounting and the like machine. E. Breitling and J. Patzelt. 2,075,635; Mar. 30.
Cash register, accounting, and the like machine. E. Breitling and H. Schwenk. 2,101,636; Dec. 7.
Cash register and computing machine. A. Errera. 2,082,155; June 1.
Cashew nut shell liquid, Destructively distilling. M. T. Harvey. 2,098,824; Nov. 9.
Cashier's protector. L. R. Städtler. 2,102,169; Dec. 14.
Casing: *See*—
Boiler and smoke breaching casing.
Clock casing.
Elastic fluid turbine casing.
End fold casing.
Flexible tubular casing.
Lamp casing.
Light casing.
Meter casing.
Tire casing.
Toaster casing.
Tube casing.
Casing and making same, Artificial sausage. G. Sachsenröder. 2,101,958; Dec. 14.
Casing and supporting foot structure. W. O. Langille. 2,068,920; Jan. 26.
Casing centering device. W. W. Hartman and R. A. Steps. 2,089,553; Aug. 10.
Casing cutter. N. T. McCann. 2,078,401; Apr. 27.
Casing feeding mechanism. E. H. Taylor. 2,085,615; June 29.
Casing for a locomotive, Pilot. W. C. Meyer and D. R. Ohlwiler. 2,089,152; Aug. 3.
Casing for a locomotive, Smoke box. H. C. Decker. 2,095,192; Oct. 5.
Casing for universal joints. V. E. Nelson. 2,074,703; Mar. 23.
Casing for ventilating and air treating apparatus. A. Sargent. 2,096,596; Oct. 19.
Casing from wells, Recovering. C. H. Sweet. 2,078,426; Apr. 27.
Casing head. E. Burns and H. P. Wickersham. 2,097,615; Nov. 2.
Casing head. G. B. Kitchel and E. J. Roach. 2,074,923; Mar. 23.
Casing head. L. L. Rector. 2,083,090; June 8.
Casing machine. H. W. Webb. 2,069,052; Jan. 26.
Casing machine for cigar-wrapper leaves. C. I. Vellner. 2,097,168; Oct. 26.
Casing packer. L. A. Layne and H. C. Block. 2,082,112; June 1.
Casing wall construction for boilers. A. R. Smith. 2,099,829; Nov. 23.
Casings and the like, Process and apparatus for making sausage. R. L. Atkinson. 2,097,684; Nov. 2.
Casings, Apparatus for making tire. R. W. Sohl. 2,084,009; June 15.
Casket. G. T. Balfe. 2,079,729; May 11.
Casket. M. J. MacDonald. 2,085,682; June 29.
Casket, Air sealed. J. Clarke. 2,095,691; Oct. 12.
Casket decoration. O. R. McLaud and E. R. Stewart. 2,076,434; Apr. 6.
Casket handle. G. L. Kemper. 2,088,476; July 27.
Casket placer. S. A. Williams. 2,100,582; Nov. 30.
Casks, Device for supporting plastic. H. S. Eckels. 2,088,694; Aug. 3.
Cassette for photographic films. K. von Holleben and W. Rodenacker. 2,086,930; July 13.
Cassette, Motion picture film. H. Becker. 2,089,330; Aug. 10.
Cast cutter. B. D. Van Nader. 2,102,047; Dec. 14.
Caster. G. J. Kalberer. 2,073,066; Mar. 9.
Caster. W. R. Konkle. 2,090,960; Aug. 24.
Caster brake. J. A. Dudley. 2,096,229; Oct. 19.
Caster brake. B. McIntosh. 2,081,594; May 25.
Caster for hearses, Casket table. E. Richter. 2,088,093; July 27.
Caster having an inclined axis. H. D. Geyer. 2,096,239; Oct. 19.
Caster wheel. L. Wachter. 2,094,050; Sept. 28.
Caster wheel. W. Zeindler. 2,068,160; Jan. 19.
Casting. A. Cohen and A. Evans. 2,078,562; Apr. 27.
Casting. W. E. Gordon. 2,101,061; Dec. 7.
Casting, Apparatus for making a. J. Schmeller, Sr. 2,079,749; May 11.
Casting, Centrifugal. D. J. Campbell. 2,085,726; July 6.
Casting, Centrifugal. M. G. Dumas. 2,073,199–200; Mar. 9.
Casting, Centrifugal. W. D. Sargent. 2,085,394; June 29.
Casting, Crankshaft. D. J. Campbell. 2,084,129; June 15.
Casting device. C. F. Golden. 2,089,744; Aug. 10.
Casting device. C. W. Schantz. 2,092,781; Sept. 14.
Casting device, Safety. C. Park. 2,070,975; Feb. 16.
Casting machine. L. Frommer and J. Polak. 2,074,984; Mar. 23.
Casting machine. A. King. 2,076,374; Apr. 6.
Casting machine. H. B. Lockwood and A. R. Willard. 2,068,420; Jan. 19.
Casting machine, Centrifugal. K. F. Dalley. 2,066,521; Jan. 5.
Casting machine for the casting of plain stereotype plates. E. Prockel. 2,073,675; Mar. 16.
Casting machine, Typographical. G. P. Kingsbury. 2,074,511; Mar. 23.
Casting method. E. P. Engstrom. 2,085,015; June 29.
Casting, Method and apparatus for continuous. E. R. Williams. 2,079,644; May 11.
Casting of magnesium. F. Hunsgirg. 2,066,564; Jan. 5.
Casting of magnesium and its alloys. F. Badger. 2,070,821; Feb. 16.
Casting of magnesium and like metals, Melting, refining and preparation for. L. G. Day 2,077,990; Apr. 20.
Castings, Apparatus for producing slush. L. Menetrey. 2,082,588; June 1.
Castings by the centrifugal casting process, Manufacture of unchilled metallic. W. Ridley and P. H. Wilson. 2,095,573; Oct. 12.
Castings by the centrifugal method, Production of. C. Pardun. 2,068,244; Jan. 19.
Castings employing briquetted iron alloys, Manufacturing cast iron and malleable pig. E. Schunmacher 2,082,359; June 1.
Castings, Hydraulic cleaning of. W. Watson and F. Nagler. 2,086,653; July 13.
Castings, Making chilled metal mold. C. J and H J. Dockray. 2,084,247; June 15
Castings, Making iron. P. E. Barth and M A. Baermstein. 2,083,562; June 15

Castor oil product. K. T. Steik. 2,068,088; Jan. 19.
Catadioptric unit. C. W. Frederick and R. W. Luce. 2,095,862; Oct. 12.
Catalyst. E. S. Johnson. 2,079,507; May 4.
Catalyst and catalytic process P. L. Salzberg. 2,089,433; Aug. 10.
Catalyst and its preparation, Hydrogenation. E. C. Williams and S. H. McAllister. 2,067,368; Jan. 12.
Catalyst and making same. H. B. Foster. 2,081,272; May 25.
Catalyst for hydrogenating hydrocarbons. H. M. Smith and H. T. Rall. 2,101,104; Dec. 7.
Catalyst for the reduction of sulphur dioxide, Production of a. R. Lepsoe and J. R. Mills. 2,080,359; May 11.
Catalyst preparation. C. R. Harris. 2,079,404; May 4.
Catalysts for oxidation reactions and preparing the same. W. A. Douglass. 2,086,542; July 13.
Catalysts, Hydrogen production. J. K. Small. 2,084,511; June 22.
Catalytic and other contact mass reactions, Process of and apparatus for controlling. T. B. Prickett. 2,084,357; June 22.
Catalytic converters, Operation of. E. J. Houdry and T. B. Prickett. 2,078,950; May 4.
Catalytic hydrogenation of dicarboxylic anhydride. W. J. Amend and E. W. Bousquet. 2,072,861; Mar. 9.
Catalytic hydrogenation process. W. A. Lazier. 2,077,421; Apr. 20.
Catalytic materials and manufacture. E. J. Houdry. 2,078,945; May 4.
Catalytic oxidation, Controlled. L. G. Jenness. 2,103,219; Dec. 21.
Catalytic oxidation of organic compounds. B. M. Reynolds. 2,081,120; May 18.
Catalytic polymerization. W. E. Kuentzel. 2,082,500; June 1.
Catalytic polymerization and polymerization catalysts. R. F. Ruthruff. 2,082,518; June 1.
Catalytic process for the conversion of sulphur compounds. G. C. Connolly. 2,083,895; June 15.
Catalytic reaction. M. Pier, W. Simon, and P. Jacob. 2,100,352; Nov. 30.
Catalytic reaction vessels, Packing. H. H. Smith. 2,070,868; Feb. 16.
Catalytic reactions, Method of and apparatus for conducting. H. F. Merriam. 2,090,217; Aug. 17.
Catamenial appliance. L. W. Chalmers. 2,089,113; Aug. 3.
Catamenial appliance. P. L. Paterson. 2,074,936; Mar. 23.
Catamenial device. E. J. De Ville. 2,082,276; June 1.
Catamenial device. F. A. Ross. 2,092,427; Sept. 7.
Catamenial pad. G. Arone. 2,092,346; Sept. 7.
Catamenial pad. H. R. Williams. 2,078,300; Apr. 27.
Catapult. C. D. Feight. 2,070,721; Feb. 16.
Catch. G. W. Aldeen and T. Erickson. 2,079,648; May 11.
Catch, Door. A. N. Johnson. 2,087,001; July 13.
Catch for pins and making the same, Safety. F. E. Farnham. 2,066,969; Jan. 5.
Catch for use in detachably securing the ends of bracelets, chains and other articles together. A. Micallef. 2,098,461; Nov. 9.
Catch mechanism for locks, Supplemental. I. G. Brooks. 2,079,895; May 11.
Catch, Panel. H. A. Neff. 2,073,875; Mar. 16.
Catch, Safety. E. Morehouse. 2,083,613; June 15.
Catcher, Fly. R. A. Graef. 2,073,791; Mar. 16.
Catcher for rolling mills, Automatic. A. G. Delany. 2,085,083; June 29.
Caterpillar injury to ear corn, Preventing. G. W. Barber. 2,103,607; Dec. 28.
Cathartic. C. L. Lentz. 2,072,589; Mar. 2.
Cathode. H. Heins. 2,091,944; Aug. 31.
Cathode and activation, Thermionic. G. R. Fonda. 2,069,407; Feb. 2.
Cathode and developing same, Electron emitting. M. F. Jameson. 2,097,157; Oct. 26.
Cathode, Emissive. D. V. Edwards and E. K. Smith. 2,081,864; May 25.
Cathode for discharge devices. J. W. Marden. 2,067,129; Jan. 5.
Cathode for discharge devices. G. Passarge. 2,097,302; Oct. 26.
Cathode for electron discharge devices. W. Ziegenbein. 2,078,360; Apr. 27.
Cathode for electric discharge devices, Thermionic. H. T. Ramsay and H. P. Rooksby. 2,085,605; June 29.
Cathode heater insulation. G. R. Shaw. 2,092,815; Sept. 14.
Cathode, Incandescent. J. Richter, B. Hensel, and K. Hess. 2,076,671; Apr. 13.
Cathode, Indirectly heated. S. Loewe and B. Wienecke. 2,075,122; Mar. 30.
Cathode, Indirectly heated. P. W. Stutzman. 2,089,817; Aug. 10.
Cathode organization. C. J. R. H. von Wedel. 2,075,876; Apr. 6.
Cathode ray apparatus. R. Urtel. 2,100,618; Nov. 30.
Cathode ray device. M. C. Banca. 2,103,312; Dec. 28.
Cathode ray device. A. B. du Mont. 2,098,231; Nov. 9.
Cathode ray modulation indicator. I. Wolff. 2,074,737; Mar. 23.
Cathode ray oscillograph. H. P. Kuehni. 2,102,421; Dec. 14.
Cathode ray tube. E. Drewanz and E. Brüche. 2,089,692; Aug. 10.
Cathode ray tube. B. P. Dudding and L. C. Jesty. 2,089,546; Aug. 10.
Cathode ray tube. A. B. Du Mont. 2,087,280; July 20.
Cathode ray tube. F. W. Hehlgans. 2,075,717; Mar. 30.
Cathode ray tube. M. Knoll. 2,094,606; Oct. 5.
Cathode ray tube. M. Knoll and F. Schröter. 2,088,419; July 27.
Cathode ray tube. A. W. Ladner. 2,076,086; Apr. 6.
Cathode ray tube. H. R. Lubcke. 2,081,942; June 1.
Cathode ray tube. G. N. Ogloblinsky. 2,069,460; Feb. 2.
Cathode ray tube. W. H. Painter. 2,096,466; Oct. 19.
Cathode ray tube. L. Sutherlin and A. J. Harcher. 2,088,493; July 27.
Cathode ray tube. W. F. Tedham and J. D. McGee. 2,077,442; Apr. 20.
Cathode ray tube. R. H. Varian and P. C. Gardner. 2,093,699; Sept. 21.
Cathode ray tube. M. von Ardenne. 2,080,449; May 18.
Cathode ray tube. M. von Ardenne and S. Loewe. 2,077,288; Apr. 13.
Cathode ray tube system. K. Schlesinger. 2,075,141; Mar. 30.
Cathode structure for discharge devices. J. Bruijnes. 2,067,691; Jan. 12.
Cathode, Thermionic. H. Heins. 2,071,522; Feb. 23.
Cathode, Thermionic. E. Y. Robinson. 2,075,910; Apr. 6.
Cathode, Thermionic. H. C. Steiner and O. W. Livingston. 2,082,602; June 1.
Cathode, Thermionic. P. T. Weeks. 2,079,057; May 4.
Cathodes, Apparatus for making electron-emitting. E. H. Wittich. 2,069,637; Feb. 2.
Caustic, Purifying. C. Sundstrom. 2,079,638; May 11.
Cavitation control of hydraulic machines. S. L. Kerr. 2,079,258; May 4.
Ceil construction for roofed vehicles. T. M. Prudden. 2,077,262; Apr. 13.
Ceiling construction. C. F. Davis. 2,092,751; Sept. 14.
Ceiling construction and slab therefor. C. F. Davis, J. G. Brush, and L. K. Mayne. 2,103,969; Dec. 28.
Ceiling installation and fastener for the same. C. L. Hall. 2,099,649; Nov. 16.
Ceiling washer. A. C. Grueschow. 2,101,216; Dec. 7.
Ceilings and the like, Apparatus for cleaning. G. Ohberg. 2,093,289; Sept. 14.
Cell block. W. G. Cow. 2,080,660; May 18.
Cell case machine. W. E. Jensen and D. R. Vail. 2,092,760; Sept. 14.
Cell, Electric storage. J. A. Downing. 2,073,734; Mar. 16.
Cell encasing apparatus, Dry. O. K. Reinhardt. 2,072,568; Mar. 2.
Cellar pipe. J. T. Corley. 2,099,799; Nov. 23.
Cellular structure. J. Pavlecka. 2,097,597–9; Nov. 2.
Cellulose acetate and analogous cellulose esters, Production of. G. A. Richter. 2,096,977; Oct. 26.
Cellulose acetate and its preparation, Haze free. C. J. Malm. 2,097,464; Nov. 2.
Cellulose acetate composition. L. E. Lovett. 2,092,677; Sept. 7.
Cellulose acetate composition. J. Rivkin. 2,098,362; Nov. 9.
Cellulose acetate, Production of. G. A. Richter. 2,090,809; Aug. 24.
Cellulose acetate propionate butyrate, Preparation of. C. R. Fordyce. 2,101,994; Dec. 14.
Cellulose acetate, Varying the solubility of. G. Frank. 2,089,201; Aug. 10.
Cellulose acetates, Manufacture of highly acetylated. E. Berl. 2,084,833; June 22.
Cellulose and like material in a continuous web, Method and apparatus for drying. S. Wellmar. 2,101,301; Dec. 7.
Cellulose, Apparatus for the saccharification of. H. Scholler. 2,086,963; July 13.
Cellulose compounds and of artificial materials thereof, Manufacture of new. L. Lilienfeld. 2,100,010; Nov. 23.
Cellulose, Continuous esterification of. C. J. Malm and C. L. Fletcher. 2,087,036; July 13.
Cellulose, cotton, or the like, Dyeing. A. Wolfram and K. Bonstedt. 2,072,062; Feb. 23.
Cellulose derivative products. H. Dreyfus. 2,073,687; Mar. 16.
Cellulose derivative spinning solution containing wax. C. Dreyfus and W. Whitehead. 2,085,013; June 29.
Cellulose derivatives. H. Dreyfus. 2,072,870; Mar. 9.
Cellulose derivatives and in plastic products, etc., Manufacture of. H. Dreyfus. 2,073,052; Mar. 9.
Cellulose derivatives and making same. L. Lillenfeld. 2,095,524; Oct. 12.
Cellulose derivatives and products obtained therefrom, Manufacture of. H. Dreyfus. 2,098,336; Nov. 9.
Cellulose derivatives, Continuous preparation of. R. W. Maxwell. 2,101,263; Dec. 7.
Cellulose derivatives, Making. N. Picton. 2,067,946; Jan. 19.
Cellulose derivatives, Manufacture of. H. Dreyfus. 2,072,249; Mar. 2.

Cellulose derivatives, Manufacture of. R. P. Roberts and E. B. Johnson. 2,099,753; Nov. 23.
Cellulose derivatives, Manufacture of nitrogenous. H. Fink and R. Stahn. 2,097,120; Oct. 26.
Cellulose employing homogenizers, Fibrous esterification of. L. M. Minsk, W. O. Kenyon, and H. L. B. Gray. 2,066,571; Jan. 5.
Cellulose ester compositions, particularly for molding purposes. H. A. Auden, H. P. Staudinger, and P. Eaglesfield. 2,067,310; Jan. 12.
Cellulose-ester material, Manufacturing colored. H. Dosne. 2,073,414; Mar. 9.
Cellulose ester material, Saponification of. R. W. Moncrieff, F. B. Hill, and T. B. Frearson. 2,092,008; Sept. 7.
Cellulose ester products and materials made therefrom. H. Dreyfus. 2,091,970; Sept. 7.
Cellulose, Esterification of. C. I. Haney. 2,072,261; Mar. 2.
Cellulose esters. R. Müller, M. Schenck, and W. Wirbatz. 2,103,012; Dec. 21.
Cellulose esters and ethers, Dyeing. E. Havas. 2,094,597; Oct. 5.
Cellulose esters and preparing them. F. Schulze. 2,069,974; Feb. 9.
Cellulose esters and production of same. F. Schulze. 2,073,853; Mar. 16.
Cellulose esters and products thereof. H. Dreyfus. 2,091,968; Sept. 7.
Cellulose esters containing colloiding agents, Treatment of. D. McBurney and E. H. Nollau. 2,067,938; Jan. 19.
Cellulose esters containing dicarboxylic acid groups and making the same. C. J. Malm and C. E. Waring. 2,093,462; Sept. 21.
Cellulose esters containing succinyl groups and making same. C. J. Malm and C. E. Waring. 2,093,464; Sept. 21.
Cellulose esters from scrap, Recovery of. M. J. Reid. 2,099,347; Nov. 16.
Cellulose esters, Manufacture of. J. E. Jones. 2,095,334; Oct. 12.
Cellulose esters, Saponification of. R. W. Moncrieff. 2,092,006; Sept. 7.
Cellulose esters, Stabilization of. O. Sindl. 2,066,584; Jan. 5.
Cellulose esters to render suitable for molding, Treatment of. F. R. Conklin and C. L. Fletcher. 2,101,984; Dec. 14.
Cellulose esters with higher fatty acids, Stabilizing. C. J. Malm and C. R. Fordyce. 2,095,822; Oct. 12.
Cellulose ether recovery. W. R. Collings and W. J. Le Fevre. 2,073,002; Mar. 9.
Cellulose etherification. R. W. Maxwell. 2,101,262; Dec. 7.
Cellulose ethers. L. H. Bock and A. L. Houk. 2,083,554; June 15.
Cellulose ethers. L. H. Bock and A. L. Houk. 2,084,125; June 15.
Cellulose ethers. F. C. Hahn. 2,082,797; June 8.
Cellulose ethers, Preparation of. E. J. Lorand. 2,096,681; Oct. 19.
Cellulose ethers, Preparation of. D. H. Powers, L. H. Bock, and A. L. Houk. 2,087,549; July 20.
Cellulose fiber adapted for conversion into cellulose derivatives, Manufacture of sheeted. G. A. Richter. 2,083,744; June 15.
Cellulose fibers of all kinds, Device for mercerizing. W. Schramek and C. Schubert. 2,080,635; May 18.
Cellulose foam from viscose and product thereof, Preparation of a molded. R. O. Herzog and H. Hoffmann. 2,077,412; Apr. 20.
Cellulose from ligno-cellulosic products, Manufacture of. H. Dreyfus. 2,070,585; Feb. 16.
Cellulose, Hydrolysis of. H. Dreyfus. 2,086,701; July 13.
Cellulose nitrate and liquid nitric esters and the product thereof, Acceleration of gelatinization of. J. T. Power and K. R. Brown. 2,102,187; Dec. 14.
Cellulose nitrate, Dehydrating. D. G. Kennedy and J. K. Rulon. 2,102,799; Dec. 21.
Cellulose nitrate, Stabilization of. L. S. Baker. 2,077,455; Apr. 20.
Cellulose organic ester compositions containing ethers of dioxanediol. J. G. McNally and J. J. Schmitt. 2,069,962; Feb. 9.
Cellulose, Process in digesting. S. Svensson. 2,072,776; Mar. 2.
Cellulose product. A. Hoche. 2,076,817; Apr. 13.
Cellulose pulp for paper making purposes, Modifying. I. J. Novak and A. L. Clapp. 2,083,575; June 15.
Cellulose pulping system and product thereof. F. Olsen. 2,087,263; July 20.
Cellulose solutions. D. H. Powers and L. H. Bock. 2,070,999; Feb. 16.
Cellulose structure and preparing same, Regenerated. E. Kline. 2,100,398; Nov. 30.
Cellulose xanthate solutions, Preparation of. G. A. Richter. 2,068,631; Jan. 19.
Cellulose xanthate solutions, Preparation of. G. A. Richter. 2,076,594; Apr. 13.
Cellulose xanthate solutions, Preparation of. G. A. Richter. 2,076,596; Apr. 13.
Cellulose xanthate, Stabilizing. H. B. Dykstra. 2,072,738; Mar. 2.
Cellulosic article of manufacture and preparing same. D. E. Strain. 2,099,455; Nov. 16.
Cellulosic bodies, Treating. J. K. Hunt and G. H. Latham. 2,086,419; July 6.
Cellulosic bodies, Treatment of. J. K. Hunt and G. H. Latham. 2,086,418; July 6.
Cellulosic derivative and making the same. R. E. Fothergill. 2,076,555; Apr. 13.
Cellulosic esters, Producing mixed. O. Sindl and G. Frank. 2,101,413; Dec. 7.
Cellulosic material and making same. W. W. Heckert. 2,069,804; Feb. 9.
Cellulosic material, Digesting. A. D. Merrill. 2,091,513; Aug. 31.
Cellulosic material, Preparation of. M. J. Connolly. 2,080,533; May 18.
Cellulosic material, Preparation of. G. W. Miles. 2,074,339; Mar. 23.
Cellulosic material, Purification of. F. H. Snyder. 2,072,487; Mar. 2.
Cellulosic materials and product of said method, Impregnating. G. A. Albert. 2,075,328; Mar. 30.
Cellulosic materials, Bleaching of. M. C. Taylor and J. F. White. 2,100,496; Nov. 30.
Cellulosic materials, Treating. D. de Goencz and E. C. Tarnuzzer. 2,098,775; Nov. 9.
Cellulosic materials, Treatment of. H. Dreyfus. 2,069,943; Feb. 9.
Cellulosic pellicle and preparing same. F. C. King. 2,074,336; Mar. 23.
Cellulosic pellicles and preparing same. W. F. Underwood. 2,074,349; Mar. 23.
Cellulosic product. R. Fortune. 2,085,463; June 29.
Cellulosic product and making same. H. Bradshaw. 2,079,395; May 4.
Cellulosic product and preparing same. W. W. Heckert. 2,099,441; Nov. 16.
Cellulosic product and preparing same, Delustered. E. E. Reid. 2,069,773; Feb. 9.
Cellulosic product, Bleached. J. Campbell and L. O. Rolleston. 2,081,267; May 25.
Cellulosic products and preparing same. W. W. Heckert. 2,069,806; Feb. 9.
Cellulosic spinning solutions and soft-luster products thereof, Preparing. T. H. Byron and R. S. Bley. 2,081,847–9; May 25.
Cellulosic structure. W. W. Heckert and W. R. Peterson. 2,069,802; Feb. 9.
Cellulosic structure and preparing same. D. B. Maney. 2,096,122; Oct. 19.
Cellulosic structure and preparing same, Delustered. E. E. Reid. 2,069,774; Feb. 9.
Cellulosic structures. W. W. Heckert. 2,069,801; Feb. 9.
Cellulosic structures. W. W. Heckert. 2,069,803; Feb. 9.
Cellulosic structures. W. W. Heckert and M. A. Dahlen. 2,069,800; Feb. 9.
Cellulosic structures. E. Kline. 2,077,699; Apr. 20.
Cellulosic structures and preparing same. P. M. Clark. 2,071,024; Feb. 16.
Cellulosic structures and preparing same. F. H. Swezey. 2,096,146; Oct. 19.
Cellulosic structures and producing same. W. W. Heckert. 2,069,805; Feb. 9.
Cellulosic substances and preparing same. W. Heckert. 2,069,807; Feb. 9.
Cement. W. O. Dayton. 2,092,600; Sept. 7.
Cement. W. J. McCortney. 2,080,730; May 18.
Cement. W. E. Tyler, T. B. Douglas, P. R. Chamberlain, and R. A. Loveland. 2,101,299; Dec. 7.
Cement and making the same. G. W. Jordan. 2,083,267; June 8.
Cement and plaster material. J. W. Phillips. 2,071,263; Feb. 16.
Cement, Apparatus for use in making. W. Dyckerhoff. 2,098,136; Nov. 2.
Cement articles, Apparatus and method of making expanded. 2,100,479; Nov. 30.
Cement, Bituminous. U. B. Bray. 2,080,688; May 18.
Cement building block. P. E. Daubenspeck. 2,077,989; Apr. 20.
Cement, Ceramic patching. J. M. McKinley and W. K. Carter. 2,102,327; Dec. 14.
Cement clinker, Process of and apparatus for forming. H. S. Lee. 2,095,446; Oct. 12.
Cement fiber and the like products, Process and apparatus for making and coloring. C. Batcheller. 2,097,613; Nov. 2.
Cement flooring construction method and apparatus. F. P. Sloan. 2,078,289; Apr. 27.
Cement grout mixing and distributing machine. G. W. Grayson. 2,072,301; Mar. 2.
Cement, High temperature refractory. G. E. Sell. Re. 20,413; June 15.
Cement, Locating. D. G. Crandall. 2,068,535; Jan. 19.
Cement, Luminous. O. D. Thomas. 2,092,788; Sept. 14.
Cement, Making. W. Dyckerhoff. 2,095,183; Oct. 5.
Cement, Making. L. T. Work. 2,083,179; June 8.
Cement, Making high silica. F. A. R. Pinkeldey. 2,079,796; May 11.
Cement, Manufacturing. R. W. Hyde. 2,090,868; Aug. 24.
Cement mixer. W. C. and C. P. Hall. 2,081,881; May 25.

Cement mixer. E. H. Hollis. 2,072,886; Mar. 9.
Cement, Non-hardening. S. Pellerano. 2,095,614; Oct. 12.
Cement or binder material. P. S. Barnhart. 2,098,221; Nov. 9.
Cement or bonding material, Making. P. S. Barnhart. 2,098,222; Nov. 9.
Cement, Production of. H. Wendeborn. 2,090,363; Aug. 17.
Cement products, Making Portland. C. Batcheller. 2,066,550; Jan. 5.
Cement, Treating Portland. P. S. Roller. 2,085,044; June 29.
Cementation, Process of. H. K. Ihrig. 2,071,533; Feb. 23.
Cementing machine. I. L. Keith. 2,098,101; Nov. 2.
Cementing machine. C. Roberts. 2,100,452; Nov. 30.
Cementing material. J. F. Walsh, H. E. Smith, and A. F. Caprio. 2,079,642; May 11.
Cementing process. E. C. Pitman. 2,087,480; July 20.
Cementitious composition and making the same. L. T. Brownmiller. 2,071,681; Feb. 23.
Cementitious material. C. K. Roos. 2,079,338; May 4.
Cementitious material, Producing. G. A. Hoggatt. 2,067,762; Jan. 12.
Cementitious materials, Apparatus for producing cellular. J. A. Rice and R. B. Rice. 2,069,078; Jan. 26.
Cements, Aluminous. E. W. Scripture. 2,099,176; Nov. 16.
Center bearing. O. K. Kjolseth. 2,070,437; Feb. 9.
Center indicator. E. R. Jones. 2,076,819; Apr. 13.
Center latch elevator. C. A. Lundeen. 2,081,591; May 25.
Center spot crowns, Making. B. Cohn. 2,101,131; Dec. 7.
Center spot crowns, Making. J. B. Eisen. 2,080,255–6; May 11.
Center spot crowns, Making. J. Gutmann. 2,080,265; May 11.
Center spot crowns, Method and apparatus for making. A. J. Jonsson. 2,094,985; Oct. 5.
Centering and pilot tool, Clutch disk. C. F. Ho and J. Akina. 2,097,372; Oct. 26.
Centering device for swivel trucks. W. S. H. Hamilton and F. W. Butt. 2,099,361; Nov. 16.
Centralizing and controlling mechanism for car couplers. A. J. Bazeley. 2,071,491; Feb. 23.
Centrifugal apparatus. E. Roberts. 2,081,840; May 25.
Centrifugal apparatus. E. Roberts. 2,086,478; July 6.
Centrifugal casting mold. H. C. Fretz. 2,090,289; Aug. 17.
Centrifugal clutch. J. Fieux. 2,102,524; Dec. 14.
Centrifugal clutch. R. R. Glen. 2,081,743; May 25.
Centrifugal clutch. H. McCornack. 2,097,128; Oct. 26.
Centrifugal clutch. C. R. Waseige. 2,077,292; Apr. 13.
Centrifugal device. G. H. Leland. 2,066,989; Jan. 5.
Centrifugal drier. F. Van Impe. 2,091,536; Aug. 31.
Centrifugal extractor. C. Schaum. 2,090,460; Aug. 17.
Centrifugal machine. W. H. Bath. 2,087,727; July 20.
Centrifugal machine. E. Morrison. 2,072,377; Mar. 2.
Centrifugal machine. J. S. Pecker. 2,078,273; Apr. 27.
Centrifugal machine. H. Schulz. 2,073,496; Mar. 9.
Centrifugal machine for filtering purposes. G. E. Nelin. 2,087,778; July 20.
Centrifugal pump. A. P. Brocklebank. 2,086,975; July 13.
Centrifugal pump. R. H. Davis. 2,067,903; Jan. 19.
Centrifugal pump. C. L. Frohnert. 2,072,033; Feb. 23.
Centrifugal pump. W. S. Holdaway. 2,074,650; Mar. 23.
Centrifugal pump. P. Huntzicker. 2,092,351; Sept. 7.
Centrifugal pump. E. A. Sjöström. 2,101,960; Dec. 14.
Centrifugal pump, Deep well. A. Hollander. 2,086,806; July 13.
Centrifugal pump, Self-priming. E. P. Teel. 2,075,315; Mar. 30.
Centrifugal separating machine and treating sludges. J. S. Pecker. 2,100,669; Nov. 30.
Centrifugal separator. A. U. Ayres. 2,067,590; Jan. 12.
Centrifugal separator. A. U. Ayres. 2,082,608; June 1.
Centrifugal separator. O. H. Dorer. 2,082,690; June 1.
Centrifugal separator. L. D. Jones. 2,089,123; Aug. 3.
Centrifugal separator. J. R. Knowles and B. C. Carter. 2,067,273; Jan. 12.
Centrifugal separator. J. Mann. 2,073,216; Mar. 9.
Centrifugal separator. A. Nyrop. 2,091,329; Aug. 31.
Centrifugal separator. J. F. Tholl. 2,087,848; July 20.
Centrifugal separator. F. M. Tomlinson. 2,092,484; Sept. 7.
Centrifugal separator, Continuous and automatic. F. G. Sanchez y Cil. 2,096,594; Oct. 19.
Centrifugal switch. R. W. Groot. 2,084,907; June 22.
Centrifugal switch. R. A. White, W. Noble, and N. Tumbry. 2,079,539; May 4.
Centrifugally cast pipe. C. Pardun. 2,088,663; Aug. 3.
Centrifuge. C. W. Stratford and A. E. Drissner. 2,085,929; July 6.
Ceramic articles, Apparatus for making. A. H. Fessler and R. Russell, Jr. 2,091,973; Sept. 7.
Ceramic articles, Apparatus for making. R. E. Gould. 2,080,418; May 18.
Ceramic bodies, Forming. H. N. Kraner. 2,075,445; Mar. 30.
Ceramic bodies, Making. K. Schwartzwalder and A. S. Rulka. 2,092,027; Sept. 7.
Ceramic bodies, Process and batch for making. G. R. Pole. 2,079,715; May 11.
Ceramic building construction and method of assembly, Reenforced. F. O. Anderegg. 2,075,633; Mar. 30.
Ceramic composition. J. B. Stålhane. 2,086,828; July 13.
Ceramic composition and preparing. A. L. Bennett. 2,073,136; Mar. 9.
Ceramic composition, Lightweight. W. R. Seigle. 2,079,665; May 11.
Ceramic furnace. E. J. Dusseris. 2,081,476; May 25.
Ceramic material. H. Pulfrich. 2,098,812; Nov. 9.
Ceramic material and making same, Alkali-free. A. H. Fessler. 2,069,060; Jan. 26.
Ceramic product and making, Low dielectric loss. W. Bloch. 2,071,452; Feb. 23.
Ceramic products, Compounding. J. G. A. Lefranc. 2,099,367; Nov. 16.
Ceramic products, Making. T. G. McDougal. 2,092,001; Sept. 7.
Ceramic ware, Method and apparatus for firing. E. J. Harris. 2,097,620; Nov. 2.
Ceramic ware, Producing. A. H. Fessler. 2,069,059; Jan. 26.
Cereal grains, etc., Treating. H. K. Wilder and C. W. Lindow. 2,093,260; Sept. 14.
Chain: *See*—
Anti-skid chain.
Conveyer chain.
Cutter chain.
Drive chain.
Ornamental chain.
Skid chain.
Tire chain.
Watch chain.
Chain. S. Quisling. 2,087,479; July 20.
Chain. W. W. Sayers, R. F. Bergmann and G. W. Haaff. 2,091,836; Aug. 31.
Chain and bar, Cutter. R. K. Jeffrey. 2,068,984; Jan. 26.
Chain and cutter bar, Cutter. N. D. Levin. 2,068,993; Jan. 26.
Chain and parts therefor, Power transmission. F. Müller. 2,093,156; Sept. 14.
Chain and wheel, Antiskid. C. J. Watson. 2,091,171; Aug. 24.
Chain applying device, Skid. T. P. Salley. 2,100,819; Nov. 30.
Chain block, Hand crank. F. E. Wood. 2,093,946; Sept. 21.
Chain, Construction of an emergency tire. J. A. H. Castongay. 2,087,100; July 13.
Chain coupling. J. Seitzer. 2,102,135; Dec. 14.
Chain fastener. E. D. Ray and J. A. Stanton. 2,090,897; Aug. 24.
Chain feed and separator, Magnetic. W. I. Sallee. 2,092,025; Sept. 7.
Chain for automobile tires, Emergency. H. W. Lisowitz. 2,101,588; Dec. 7.
Chain for automobile wheels, Snow. E. G. Ericsson. 2,089,352; Aug. 10.
Chain for tenter machines. J. H. Williams. 2,097,960; Nov. 2.
Chain gearing for bicycles and the like, Change speed. J. M. Gruyer. 2,099,477; Nov. 16.
Chain jack. C. O. Nelson. 2,099,940; Nov. 23.
Chain link. J. Bocchino. 2,080,301; May 11.
Chain link. J. W. Page. 2,079,384; May 4
Chain link, Swivel. B. G. Plummer. 2,066,852; Jan. 5.
Chain links, Making. F. E. Stahl. 2,069,980; Feb. 9.
Chain links, Making electrically welded. F. C. Rauwenhoff. 2,067,342; Jan. 21.
Chain lock, Automatic. E. P. Beaumont. 2,075,015; Mar. 30.
Chain machine for the production of wood chips or shavings. G. Bravi. 2,080,557; May 18.
Chain pin extractor. F. O. Blake. 2,091,844; Aug. 31.
Chain pin extractor. R. Horton. 2,091,780; Aug. 31.
Chain release, Automatic. F. Sanders. 2,097,105; Oct. 26.
Chain tightener. L. C. Statler. 2,097,048; Oct. 26.
Chain tightener, Tire. H. D. Weed. 2,067,032; Jan. 5.
Chain truing device, Sprocket. W. Gegenheimer. 2,101,172; Dec. 7.
Chain unit, Emergency. J. B. Bambenek. 2,082,937; June 8.
Chain with readily detachable feed-lug, Conveyer. R. E. Johnson. 2,102,569; Dec. 14.
Chains, Device for putting on skid. J. R. Johnson. 2,076,894; Apr. 13.
Chains, Making. W. Kreutz. 2,070,362; Feb. 9.
Chains, Traction tread. G. V. Lancaster. 2,076,652; Apr. 13.
Chair: *See*—
Adjustable chair.
Adjustable obstetrical chair.
Baby's chair.
Brake beam support chair.
Child's high chair.
Camp chair.
Collapsible chair.
Comfort chair.
Folding chair.
Invalid wheel chair.
Lawn chair.
Posture chair.
Reclining chair.
Self-leveling chair.
Theater chair.
Toilet chair.
Treatment chair.
Wheel chair.
Chair. A. P. Ball. 2,091,063; Aug. 24.
Chair. H. E. Bennett. 2,100,098; Nov. 23.
Chair. I. R. Bromagem. 2,081,791; May 25.
Chair. C. H. Collins. 2,083,053; June 8.
Chair. W. F. Crawford. 2,080,761; May 18.

Chair. B. H. Drake. 2,097,618; Nov. 2.
Chair. P. E. G. Ericson. 2,098,743; Nov. 9.
Chair. C. E. Friesner. 2,096,169; Oct. 19.
Chair. E. Galante. 2,080,607; May 18.
Chair. L. E. Goenen. 2,083,838; June 15.
Chair. M. A. Heimann. 2,085,804; July 6.
Chair. H. M. Kahn. 2,073,065; Mar. 9.
Chair. E. P. Klar. 2,083,716; June 15.
Chair. W. R. McGowen. 2,069,456; Feb. 2.
Chair. H. N. McLellan and G. C. Balbach. 2,077,067; Apr. 13.
Chair. C. H. Oermann. 2,097,500; Nov. 2.
Chair. A. Provisor. 2,077,770; Apr. 20.
Chair. A. R. Schwarzkopf. 2,084,871; June 22.
Chair. R. H. Williams. 2,102,173; Dec. 14.
Chair and anticreeper, Combined rail. R. Hill. 2,068,055; Jan. 19.
Chair and desk, Combined. M. M. Pickle and D. E. Parsons. 2,100,597; Nov. 30.
Chair and roller for pipes, Adjustable. A. E. Davis. 2,103,811; Dec. 28.
Chair and step ladder, Combined. A. A. Harju. 2,103,671; Dec. 28.
Chair and table set, Combination. E. Riess. 2,077,855; Apr. 20.
Chair back. W. H. Gunlocke. 2,071,974; Feb. 23.
Chair back, Adjustable. H. J. Hemminger and C. W. Hawks. 2,091,733; Aug. 31.
Chair back, Adjustable. I. Salomon. 2,074,621; Mar. 23.
Chair balance, Baby. E. J. Klemm, Jr. 2,077,113; Apr. 13.
Chair capable of being piled up in a vertical direction. F. A. Schädler. 2,098,888; Nov. 9.
Chair construction. R. L. Ficks. 2,076,510; Apr. 6.
Chair, Folding. R. O. Stockil. Re. 20,384; May 25.
Chair frame construction. H. J. Terker. 2,089,818; Aug. 10.
Chair headrest adjusting bracket. B. S. Johnson. 2,087,152; July 13.
Chair or analogous article of furniture. E. A. Kann. 2,097,884; Nov. 2.
Chair or like article. A. U. Walter. 2,090,562; Aug. 17.
Chair or seat. J. Turner. 2,097,541; Nov. 2.
Chair or the like, Open bottom, floating top spring cushion. R. E. Eaton. 2,101,054; Dec. 7.
Chair slip cover, Dining room. L. Mednick. 2,091,825; Aug. 31.
Chair structure, Folding. J. A. and L. P. Erpelding. 2,088,644; Aug. 3.
Chairs and the like, Construction of beach. W. B. Clark. 2,093,829; Sept. 21.
Chalk holder. F. Rutz. 2,086,174; July 6.
Chalk, Producing light precipitated. N. Statham and T. G. Leek. 2,081,112; May 18.
Chamber and cuff, Combined treatment. W. H. Vogt and R. F. Roda. 2,082,190; June 1.
Chance device. J. F. Robertson. 2,077,010; Apr. 13.
Change, Apparatus for delivering. G. Gee. 2,073,789; Mar. 16.
Change gear. R. M. Gaston. 2,077,556; Apr. 20.
Change-over apparatus. I. M. Brown. 2,088,574; Aug. 3.
Change-over, Automatic. A. V. Mullen and J. C. Smith. 2,081,015; May 18.
Change-speed device, Automatic. A. Athimon. 2,097,011; Oct. 26.
Change-speed device without breach of continuity. R. Telliez. 2,088,540; July 27.
Change speed gear. A. Laub. 2,094,298; Sept. 28.
Change-speed gear. K. Maybach. 2,086,723; July 13.
Change speed gear. H. V. Törnebohm. 2,066,952; Jan. 5.
Change speed gear. M. Wagner. 2,096,770; Oct. 26.
Change speed mechanism. H. Kohn. 2,097,283; Oct. 26.
Change speed mechanism P. Mattia. 2,091,211; Aug. 24.
Change-speed mechanism, Progressive and automatic. J. Viscasillas. 2,081,373; May 25.
Change speed system. J. W. Hale. 2,091,391; Aug. 31.
Changeable exhibitor. H. V. Marsh. 2,077,632; Apr. 20.
Changeable sign. A. G. Heller. 2,096,360; Oct. 19.
Channel cementing machine. W. L. MacKenzie. 2,098,253; Nov. 9.
Channel cementing machine. C. A. Newhall. 2,097,573; Nov. 2.
Channel structure for metal arches. G. E. Shafer. 2,073,185; Mar. 9.
Channeling machine. E. E. Olson. 2,069,922; Feb. 9.
Channeling machine. E. E. Olson. 2,069,923; Feb. 9.
Chaplet. S. H. Gibson. 2,096,679; Oct. 19.
Character-carrying device. W. C. Henrickson. 2,087,032; July 13.
Charcoal, Activation of. H. Von Bramer. 2,091,696; Aug. 31.
Charcoal, Apparatus for revivifying. B. M. Johnson. 2,076,647; Apr. 13.
Charge forming. J. T. Havekost and O. K. Zwingenberger. 2,080,420; May 18.
Charge forming apparatus. A. and E. Ollvotti. 2,080,182; May 11.
Charge forming device. F. E. Aseltine. 2,068,838; Jan. 26.
Charge forming device. F. E. Aseltine. 2,074,353; Mar. 23.
Charge forming device. F. E. Aseltine, C. H. Kindl, and W. G. Pontis. 2,096,273; Oct. 19.
Charge forming device. H. A. Kelty. 2,100,511; Nov. 30.
Charge forming device for internal combustion engines. C. A. French. 2,071,116; Feb. 16.
Charge forming device for internal combustion engines. G. L. Pratt. 2,096,526; Oct. 19.
Charge forming mechanism. P. Maniscalco. 2,097,526; Nov. 2.
Charge forming mechanism for internal combustion engines. C. R. Waseige. 2,092,565; Sept. 7.
Charge mixing and heating device and/or vaporizer for use in cylinders of internal combustion engines. L. A. Headen. 2,092,454; Sept. 7.
Charge modifying attachment for engine intake manifolds. C. Strancke. 2,073,887; Mar. 16.
Charge storage tube. P. T. Farnsworth. 2,100,842; Nov. 30.
Charging and switching device for internal combustion engines. A. Soulet. 2,086,099; July 6.
Charging-control system. J. L. Woodbridge. 2,099,640; Nov. 16.
Charging device, Automatic. R. Wetzer. 2,096,440; Oct. 19.
Charging means for centrifugal extractors, Automatic. J. J. Neuman. 2,090,373; Aug. 17.
Chart. J. D. Cunningham. 2,073,143; Mar. 9.
Chart, Adjustable direction-finder. H. Scharlau. 2,073,352; Mar. 9.
Chart, Board. A. A. Hoppmann. 2,070,431; Feb. 9.
Chart, Illuminated. C. A. Tompkins. 2,068,827; Jan. 26.
Chart, Music signature. T. J. Orzada. 2,079,920; May 11.
Chart, Pattern drafting and grading. I. Kravitz. 2,068,684; Jan. 26.
Chart quantity indication, Record. C. W. La Pierre. 2,077,242; Apr. 13.
Chart, Railroad routing. W. C. Wertenbruch. 2,097,008; Oct. 26.
Chart, Resistance color code. M. Fedor, Jr. 2,078,602; Apr. 27.
Chart, Tracing. C. Lorber. 2,068,497; Jan. 19.
Chase, Revolving. H. A. Pori. 2,082,718; June 1.
Chaser and mounting therefor, Circular. E. T. Bysshe and R. R. Finn. 2,080,303; May 11.
Chaser grinding means. C. S. Mueller. 2,099,074; Nov. 16.
Chaser supporting block. W. J. Hogg. 2,103,462; Dec. 28.
Chassis. G. E. Parker, M. Olley, R. B. Burton, and A. H. Stahlhuth. 2,096,996; Oct. 26.
Chassis, Automobile. S. Jencick. 2,084,809; June 22.
Chassis construction, Motor vehicle. G. M. Bicusa. 2,074,533; Mar. 23.
Chassis, Delivery vehicle. G. S. Piroumoff. 2,098,357; Nov. 9.
Chassis for power operated vehicles. F. D. Frisby. 2,082,826; June 8.
Chassis, Railway train. C. Geissen. 2,081,007; May 18.
Chassis suspension construction, Automobile. J. Zubaty. 2,079,671; May 11.
Check and check controlled mechanism. W. K. Schauweker. 2,099,234; Nov. 16.
Check book cover. S. B. Klahn. 2,088,751; Aug. 3.
Check controlled mechanism. F. W. Hoban. 2,076,513; Apr. 6.
Check controlling means for vending machines. F. W. Hoban. 2,086,619; July 13.
Check, Door. G. Hammond. 2,071,690; Feb. 23.
Check, Door. W. F. Moore. 2,066,795; Jan. 5.
Check, Door. A. J. and H. H. Schulz. 2,071,660; Feb. 23.
Check, Elevator-door. H. C. Waldman. 2,083,762; June 15.
Check for doors and the like. H. I. Wolf. 2,074,008; Mar. 16.
Check for golf club shafts, Rebound. A. E. Lard. 2,078,728; Apr. 27.
Check handling apparatus. C. J. Breitenstein and D. E. Hooker. 2,081,193; May 25.
Check holder. R. M. Berry and E. R. Crumpton. 2,086,695; July 13.
Check holder. A. Zamborelli. 2,076,331; Apr. 6.
Check or coin selector. F. K. Maitland. 2,082,708; June 1.
Check, Parcel. W. A. Rice. 2,098,161; Nov. 2.
Check signer. H. I. Morris. 2,101,914; Dec. 14.
Check signer, Multiple. O. Slettevold. 2,075,630; Mar. 30.
Check testing apparatus. A. A. Knee. 2,072,504; Mar. 2.
Check testing apparatus, Adjustable. A. A. Knee. 2,073,392; Mar. 9.
Check valve. K. K. Cooper. 2,084,294; June 15.
Check valve. F. G. Eldridge. 2,078,375; Apr. 27.
Check valve. F. S. White and C. G. Bordeaux. 2,068,833; Jan. 26.
Check valve, Automatic downstream. F. I. Gilbert. 2,092,152; Sept. 7.
Check writer. H. R. Hedman and C. W. Johnson. 2,088,780; Aug. 3.
Check writer. O. Slettevold and C. W. Johnson. 2,103,098; Dec. 21.

Check writing machine. W. B. Payne. 2,092,852; Sept. 14.
Checkerwork construction. G. L. Danforth, Jr. 2,090,832; Aug. 24.
Checking attachment for planters, Rotary. W. L. Ginn. 2,085,678; June 29.
Checking device. E. L. Carillon. 2,080,559; May 18.
Checking device. J. T. Mackay and H. C. Ames. 2,097,861; Nov. 2.
Checking gauge. G. A. Countryman. 2,086,402; July 6.
Checking or counting device, Automatic. M. H. Morse, Jr. 2,077,767; Apr. 20.
Cheek piece for guns, Sliding. E. E. and H. L. Miller. 2,100,514; Nov. 30.
Cheese, Apparatus for making. R. Miollis. 2,103,545; Dec. 28.
Cheese coating, Flexible. H. J. Coster. 2,102,516; Dec. 14.
Cheese hoop. E. G. Damrow. 2,083,318; June 8.
Cheese manufacture. F. H. v. u. z. Guttenberg and H. Firgau. 2,081,273; May 25.
Cheese, Manufacture of processed. B. Duttweiler. 2,083,322; June 8.
Cheese, Manufacturing cream. C. P. Sharpless. 2,098,764; Nov. 9.
Cheese, Packaging. A. Abrams, C. L. Wagner, and B. F. Davis. 2,077,300–01; Apr. 13.
Cheese, Packing. W. Y. C. Hunt. 2,077,697; Apr. 20.
Cheese, Preserving and wrapping. H. Wyssbrod. 2,100,422; Nov. 30.
Cheese product. G. L. and W. K. Teller. 2,103,304; Dec. 28.
Cheese product, Manufacturing cream. C. P. Sharpless. 2,098,765; Nov. 9.
Cheese-protecting device. W. L. Everly. 2,070,829; Feb. 16.
Cheese slicing and dispensing apparatus. G. W. Spousta. 2,102,859; Dec. 21.
Cheese slicing and packing machine. E. G. Lantz. 2,096,641; Oct. 19.
Chemical apparatus. W. O. Geyer. 2,083,228; June 8.
Chemical compound. W. Brun. 2,090,745; Aug. 24.
Chemical compound and use therefor. W. Brun. 2,099,293; Nov. 16.
Chemical compound formulator, Remotely controlled. H. S. Van Doren. 2,085,881; July 6.
Chemical compounds. E. Havas. 2,094,595; Oct. 5.
Chemical compounds and preparing same. W. H. Carothers. 2,067,172; Jan. 12.
Chemical manufacture. H. D. Munson. 2,098,399; Nov. 9.
Chemical manufacture. M. C. Taylor. 2,071,091; Feb. 16.
Chemical manufacture. G. P. Vincent. 2,071,094; Feb. 16.
Chemical process. W. A. Lazier and J. V. Voughen. 2,094,128; Sept. 28.
Chemical process. J. G. Moore. 2,101,223; Dec. 7.
Chemical processes and new products produced thereby. W. H. Carothers. 2,072,867; Mar. 9.
Chemical processes and products resulting therefrom. R. F. Conaway. 2,088,577; Aug. 3.
Chemical products and preparing the same. G. W. Rigby. 2,072,771; Mar. 2.
Chemical products and producing same. W. H. Carothers, A. M. Collins, and J. E. Kirby. 2,066,329–31; Jan. 5.
Chemical pulp, Treatment of. F. F. Frick. 2,095,546; Oct. 12.
Chemical reactions, Apparatus for. E. J. Houdry. 2,094,601; Oct. 5.
Chemical reactions, Apparatus for controlling. T. B. Prickett. 2,092,017; Sept. 7.
Chemical reactions, Control of. E. J. Houdry. 2,078,949; May 4.
Chemical reactions, Method of and apparatus for carrying out. C. W. Hanson. 2,091,981; Sept. 7.
Chemical reactions, Process and apparatus for conducting. S. C. Carney. 2,081,322; May 25.
Chemical stabilization of cellulose esters. C. I. Haney. 2,072,260; Mar. 2.
Chemicals and preparing the same, Prepared. W. Barth and J. Forrest. 2,074,200; Mar. 16.
Cherry cutting apparatus. G. D. Gardner. 2,076,942; Apr. 13.
Cherry splitter. C. D. Russell. 2,103,383; Dec. 28.
Chest. S. E. Coy. 2,075,791; Apr. 6.
Chest for pressing machines, Inflatable. C. S. Malott, Jr. 2,074,658; Mar. 23.
Chick box. G. Loth. 2,074,090; Mar. 16.
Chick box, Stickless ventilated. H. C. Krannert and G. E. Bomberger. 2,094,175; Sept. 28.
Chicken fountain. D. B. Dreese. 2,097,563; Nov. 2.
Chickens and other birds and animal flesh, Preparation, cooking, and canning of. W. R. C. Ashby. 2,084,721; June 22.
Chicle substitute. D. M. Jackman. 2,078,878; Apr. 27.
Chicory beans, Producing. R. E. Schanzer. 2,075,663; Mar. 30.
Child's high chair. D. Merchant. 2,084,448; June 22.
Chill mold. E. Mahle. 2,101,404; Dec. 7.
Chillproofing compound. H. E. Melton. 2,088,712; Aug. 3.
Chilling apparatus. N. H. Hiller. 2,092,067; Sept. 7.
Chilling device. C. T. Walter. 2,102,866; Dec. 21.
Chimney. F. Spring. 2,077,722; Apr. 20.
Chimney top, Vacuum. L. White and R. A. Compton, Jr. 2,074,291; Mar. 16.
Chin rest. P. M. Johnson. 2,091,759; Aug. 31.
Chintz. A. L. Lippert. 2,103,293; Dec. 28.
Chips, Making wear-resisting antiskid. O. Stella. 2,094,727; Oct. 5.
Chiropractic adjusting table. H. E. Saak. 2,091,014; Aug. 24.
Chiropractic demonstrating device. G. W. Salsman. 2,103,021; Dec. 21.
Chloranisidine isomers, Separation of. T. S. Carswell. 2,069,546; Feb. 2.
Chlorates by selective extraction with acetone, Recovery of. G. L. Cunningham. 2,075,179; Mar. 30.
Chlorbutadiene, Production of. E. Eberhardt and R. Stadler. 2,098,089; Nov. 2.
Chlorhydrin and the recovery of urea, Continuous process for the preparation of. H. E. Buc and S. C. Fulton. 2,087,591; July 20.
Chlorhydrins, Preparation of. P. Ferrero and C. Vandendries. 2,103,813; Dec. 28.
Chloride into thin sheets and product obtainable thereby, Transforming polymerized vinyl. F. Schmidt. 2,067,025; Jan. 5.
Chloride, Production of ethyl. W. Flemming. 2,094,064; Sept. 28.
Chloride, Production of ferric. K. W. F. Dorph and M. C. Taylor. 2,083,692; June 15.
Chlorides, Aromatic polyether. H. A. Bruson. 2,097,441; Nov. 2.
Chlorinator. M. A. Aherne. 2,096,021; Oct. 19.
Chlorine and reaction therefor, Purifying. E. D. Crittenden. 2,087,278; July 20.
Chlorine, Apparatus for supplying. M. F. McCombs and F. W. Decker. 2,067,720; Jan. 12.
Chlorine dioxide, Production of. G. L. Cunningham. 2,089,913; Aug. 10.
Chlorine dioxide, Production of. G. P. Vincent. 2,078,045; Apr. 20.
Chlorine, Purifying. R. E. Cushing. 2,077,310; Apr. 13.
Chlorine substituted butanes, Preparation of. J. Sixt. 2,068,772; Jan. 26.
Chlorites, Manufacture of water soluble. G. P. Vincent. 2,092,944–5; Sept. 14.
Chloroethers, Phenolic. H. A. Bruson. 2,098,204; Nov. 2.
Chloro-fluoro anthraquinone acridones, Mixed. A. J. Wuertz and W. Dettwyler. 2,100,531; Nov. 30.
Chloroform manufacture. G. H. Coleman and B. C. Hadler. 2,095,240; Oct. 12.
Chlorohydrines, Manufacture of. L. U. Spence. 2,102,042; 2,102,042; Dec. 14.
Chloroplasts, Extracting. R. H. Van Sant. 2,074,441; Mar. 23.
Chock, Logging car. M. Markkula. 2,082,350; June 1.
Chocking device for vehicle lifts. J. M. Cunneen. 2,098,376; Nov. 9.
Chocolate and like refiner roll machine. A. A. Tunley and J. C. Paterson. 2,080,364; May 11.
Chocolate masses, Refining. A. Beck. 2,070,558; Feb. 16.
Chocolate, Treatment of. W. Clayton, S. Back, J. F. Morse, and R. I. Johnson. 2,103,612; Dec. 28.
Choke, Bottom hole. J. R. Yancey. 2,095,899; Oct. 12.
Choke for carburetors, Automatic. G. M. Bicknell. 2,084,607; June 22.
Choke for guns, Automatic. W. M. Jung. 2,092,649; Sept. 7.
Choke, Releasable. J. M. McDonough and G. A. Humason. 2,078,402; Apr. 27.
Choke valve. H. A. Boller. 2,088,571; Aug. 3.
Choker hook. A. M. Naysmith. 2,080,148; May 11.
Choking device, Automatic. C. D. Ammon. 2,098,479; Nov. 9.
Chopper, Food. G. C. Staats. 2,084,924; June 22.
Christmas tree lighting device. A. Abramson. 2,083,536; June 15.
Christmas tree stand. G. K. Smith. 2,075,309; Mar. 30.
Chromates, Manufacture of. J. B. Carpenter, Jr., and E. P. Stevenson. 2,077,096; Apr. 13.
Chrome-magnesia refractory and method. R. P. Heuer. 2,087,107; July 13.
Chrome ore refractories. F. A. Harvey and R. E. Birch. 2,077,796; Apr. 20.
Chrome tanning. E. Immendoerfer. 2,091,683; Aug. 31.
Chromium, Electrodeposition of. M. Schlötter. 2,088,615; Aug. 3.
Chromium ore containing bricks, Manufacture of. F. Hartmann. 2,079,066; May 4.
Chromium plating. J. R. Mardick. 2,095,995; Oct. 19.
Chromium plating, Process of and material for. J. J. Ford and F. H. Beall. 2,093,428; Sept. 21.
Chromium steel seamless tube. R. Franks 2,071,740; Feb. 23.
Chronological device. J. H. Willis. 2,103,656; Dec. 28.
Chronological instrument. M. Knobel. 2,077,115; Apr. 13.
Chronometer, Glove. G. W. Hazlett. 2,099,518; Nov. 16.
Chuck. H. Klaucke. 2,103,681; Dec. 28.
Chuck. A. M. Stoner. 2,080,840; May 18.
Chuck adapted for stud driver or the like. A. I. Kirkland. 2,069,527; Feb. 2.
Chuck, Air. W. H. Longstreet. 2,070,136; Feb. 9.

Chuck and collet therefor, Tool-holding. H. G. Procunier. 2,098,675; Nov. 9.
Chuck, Centering and compensating. P. P-G. Hall. 2,070,897; Feb. 16.
Chuck, Centering and compensating. W. P-G. Hall and P. P-G. Hall. 2,070,898; Feb. 16.
Chuck control for rotary core drilling machines, Automatic. J. W. Hornbrook. 2,077,696; Apr. 20.
Chuck, Crankshaft. H. A. Tomkins. 2,067,107; Jan. 5.
Chuck device. G. W. Emrick. 2,075,031; Mar. 30.
Chuck, Electromagnetic. S. Karasick. 2,086,164; July 6.
Chuck for camshafts and the like. W. F. Groene. 2,100,955; Nov. 30.
Chuck for web presses, Roll. H. F. Templeton and R. M. Clouse. 2,066,659; Jan. 5.
Chuck or tool holder L. Scruggs. 2,071,954; Feb. 23.
Chucking machine. R. S. Brown and E. P. Smith. 2,077,093; Apr. 13.
Chucking machine. G. O. Gridley, D. H. Montgomery, and E. H. Wheeler. 2,102,412; Dec. 14.
Chucking machine. D. H. Montgomery and R. C. Nelson. 2,074,933; Mar. 23.
Chucking machine, Electric. C. W. Simpson. 2,103,342; Dec. 28.
Chucking system, Fluid pressure. D. H. Montgomery. 2,093,111; Sept. 14.
Chute. I. T. Dobbs. 2,095,494; Oct. 12.
Chute, Coin. H. Hansen. 2,073,151; Mar. 9.
Chute, coin. W. A. Tratsch and B. C. Grunig. 2,082,037; June 1.
Chute, Delivery. J. H. Ottmann. 2,088,806; Aug. 3.
Chute device for ash, garbage, and dust bins. E. Fiedler. 2,096,630; Oct 19.
Chute for coin collectors, Coin. P. E. Mille. 2,097,497–8; Nov. 2.
Chute, Lifesaving. L. Simpson. 2,101,284; Dec. 7.
Cigar. A. B. Adair. 2,075,493; Mar. 30.
Cigar and wrapper. H. Blum. 2,078,227; Apr. 27.
Cigar box. P. W. Fleischer. 2,074,314; Mar. 16.
Cigar bunch shaper mechanism. H. H. Wheeler. 2,102,298; Dec. 14.
Cigar bunch trimmer. C. F. Röber. 2,100,108; Nov. 23.
Cigar feed. J. A. Neumair. 2,082,352; June 1.
Cigar, Forming a draft passage in the end of a. H. Prager. 2,099,963; Nov. 23.
Cigar labeling and wrapping machine. F. X. Malocsay. 2,103,626; Dec. 28.
Cigar or cigarette case. A. A. Hanson. 2,093,046; Sept. 14.
Cigar packing machine. F. R. Schmitt. 2,095,938; Oct. 12.
Cigar piercing machine. H. Prager. 2,075,055; Mar. 30.
Cigar tip or mouthpiece. A. B. Adair. 2,083,769; June 15.
Cigar-wrapping mechanism. J. F. Halstead. Re. 20,355; May 4.
Cigars, Method and apparatus for closing the projecting ends of wrapping sleeves for. E. H. Jähne and O. B. Ulke. 2,090,448; Aug. 17.
Cigarette. C. S. Finnell. 2,098,619; Nov. 9.
Cigarette and cigar holder. J. P. Kiernan. 2,093,760; Sept. 21.
Cigarette and igniting means, Combined. D. C. Durden. 2,080,536; May 18.
Cigarette and match case. A. Arce. 2,086,839; July 13.
Cigarette and necktie holder. H. H. Gardian. 2,078,844; Apr. 27.
Cigarette and vanity case, Combined. W. R. Morey. 2,068,813; Jan. 26.
Cigarette case. W. A. Dion. 2,073,962; Mar. 16.
Cigarette case. J. H. Horsley. 2,078,665; Apr. 27.
Cigarette case. L. A. Petersen. 2,085,600; June 29.
Cigarette case and lighter, Combined. J. Peters. 2,069,678; Feb. 2.
Cigarette collector. G. W. Gwinn. 2,093,437; Sept. 21.
Cigarette container. E. I. Gordon. 2,096,102; Oct. 19.
Cigarette dispenser. R. Mayer. 2,083,465; June 8.
Cigarette extinguisher. H. D. Edwards. 2,098,337; Nov. 9.
Cigarette extinguisher. E. Hirsh. 2,095,870; Oct. 12.
Cigarette extinguisher. A. L. Kocher. 2,094,088; Oct. 5.
Cigarette extinguisher. H. R. Spangler. 2,101,200; Dec. 7.
Cigarette extinguisher. E. M. Tierney. 2,068,999; Jan. 26.
Cigarette extinguisher. E. M. Tierney. 2,089,139; Aug. 3.
Cigarette extinguishing device. J. T. McCreary. 2,082,072; June 1.
Cigarette holder. W. Bailey. 2,072,851; Mar. 9.
Cigarette holder. E. O. Brower. 2,103,662; Dec. 28.
Cigarette holder. M. W. Eldridge. 2,074,542; Mar. 23.
Cigarette holder. A. Jefferis. 2,084,343; June 22.
Cigarette holder. W. Reekers. 2,090,153; Aug. 17.
Cigarette holder. F. F. Wenzel. 2,084,930; June 22.
Cigarette holder, Ash retaining. W. E. Walden 2,096,658; Oct. 19.
Cigarette holder, Safety. J. Mills. 2,079,520; May 4.
Cigarette, Impregnated. D. E. Strain. 2,092,817; Sept. 14.
Cigarette machine. W. F. M. Edwards. 2,074,783; Mar. 23.
Cigarette machine. P. J. Herrmann. 2,103,721; Dec. 28.
Cigarette making machine. E. Calderio. 2,070,198; Feb. 9.
Cigarette making or like machine. W. E. Molins and J. Shackleton. 2,095,150; Oct. 5.
Cigarette or cigar holder. O. H. Martin. 2,073,596; Mar. 9.
Cigarette package. W. W. Kellett. 2,071,167; Feb. 16.
Cigarette package and ash tray, Combination. E. D. Allen. 2,085,062; June 29.
Cigarette paper bookmaking machine. P. R. Heygel. 2,072,815; Mar. 2.
Cigarette saver. R. E. Cook. 2,093,309; Sept. 14.
Cigarette stub receiver and extinguisher. F. C. Osborn. 2,101,593; Dec. 7.
Cigarette vending machine. E. L. Lawver. 2,097,333; Oct. 26.
Cigarette weigher for continuous-rod cigarette machines. G. W. Gwinn. 2,102,317; Dec. 14.
Cigarettes, Apparatus for making. W. F. M. Edwards. 2,066,460; Jan. 5.
Cigarettes, Device for flavoring. H. R. Ehrig and R. Stone. 2,072,361; Mar. 2.
Cigarettes, Device for flavoring. R. J. Reichenbach. 2,095,650; Oct. 12.
Cigarettes, Manufacture of. R. F. May. 2,093,051; Sept. 14.
Cinchona bark alkaloid derivative. G. Lutz. 2,072,004; Feb. 23.
Cinder and ash remover. R. L. Beers. 2,100,682; Nov. 30.
Cinder removal and disposal apparatus. T. B. Allardice. 2,087,789; July 20.
Cinematograph, Advertising. G. H. Babb. 2,101,126; Dec. 7.
Cinematograph apparatus, Continuous feed. H. S. Ryland. 2,088,536; July 27.
Cinematograph apparatus, Portable. J. W. Fordyce. 2,093,832; Sept. 21.
Cinematographic apparatus. H. Coullery. 2,093,033; Sept. 14.
Cinematographic apparatus. C. R. Hanna. 2,095,744; Oct. 12.
Cinematographic apparatus. M. R. Huc. 2,071,878; Feb. 23.
Cinematographic effects in color and means therefor, Production of. A. G. Hillman. 2,073,798; Mar. 16.
Cinematographic projector employing combined sound and picture films. A. L. V. C. Debrie. 2,071,782; Feb. 23.
Cineols from hydrocarbons of similar boiling range, Separating. C. H. Bibb. 2,090,620; Aug. 24.
Cinnamic preparations for therapeutic uses. J. Jacobson. 2,081,934; June 1.
Ciphering machine. B. C. Hagelin. 2,089,603; Aug. 10.
Circuit actuating device, Radio. C. J. Zigler. 2,072,240; Mar. 2.
Circuit, Alarm. H. C. Grant, Jr. 2,094,211; Sept. 28.
Circuit, Alarm. W. Stevenson. 2,069,394; Feb. 2.
Circuit, Amplification and selectivity control. N. M. Rust. 2,068,112; Jan. 19.
Circuit, Amplifier. E. Peterson. 2,103,489; Dec. 28.
Circuit, Amplifier. L. E. Swedlund. 2,092,096; Sept. 7.
Circuit, Amplifier gain control. A. H. Cooper. 2,093,072; Sept. 14.
Circuit, Amplifying. H. G. Cisin. 2,086,256; July 6.
Circuit and apparatus for operating electric discharge lamps. J. Peterson. 2,073,527; Mar. 9.
Circuit and control, Heater. G. H. Hart. 2,085,217; June 29.
Circuit and flashlight battery connection, Combined. D. R. Clarke. 2,069,355; Feb. 2.
Circuit and method, Demodulating. J. C. McNary. 2,095,998; Oct. 19.
Circuit apparatus, Railway track. P. N. Martin. 2,089,836; Aug. 10.
Circuit apparatus, Railway track. W. P. Place. 2,079,525; May 4.
Circuit, Arc welding. J. M. Weaver. 2,085,242; June 29.
Circuit arrangement, Amplifying. H. E. Hollmann. 2,088,061; July 27.
Circuit arrangement for amplifying and/or frequency transformation of electrical oscillations. B. D. H. Tellegen, G. de Vries and C. J. Baker. 2,094,477; Sept. 28.
Circuit arrangement for regulating transmission measure in sound transmission equipment. H. Friedrich. 2,085,905; July 6.
Circuit arrangement, Selective. A. A. C. Degen. 2,092,412; Sept. 7.
Circuit arrangement, Selective. F. Klotz, K. Wilhelm, and H. O. Roosenstein. 2,101,715; Dec 7.
Circuit, Audio frequency transmission. P. O. Farnham. 2,070,971; Feb 16.
Circuit, Automatic detector gain control. H. E. Hollmann. 2,093,561; Sept. 21.
Circuit, Automatic fidelity control. R. A. Braden. 2,084,379; June 22.
Circuit, Automatic fidelity control. R. A. Braden. 2,088,229; July 27.
Circuit, Automatic gain control. H. Bartels and H. Friedrich. 2,077,139; Apr. 13.
Circuit, Automatic gain control. W. R. Koch. 2,082,961; June 8.

Circuit, Automatic gain control. W. R. Koch. 2,083,025–6; June 8.
Circuit, Automatic gain control. W. R. Koch. 2,093,565; Sept. 21.
Circuit, Automatic lathe and fluid. E. J. Svenson. 2,078,695; Apr. 27.
Circuit, Automatic noise suppressor. O. H. Schade. 2,069,854; Feb. 9.
Circuit, Automatic tone control. J. Yolles. 2,069,869; Feb. 9.
Circuit, Automatic transmission band control. D. E. Foster. 2,093,556; Sept. 21.
Circuit, Automatic volume control. R. B. Armstrong. 2,069,809; Feb. 9.
Circuit, Automatic volume control. G. L. Beers. 2,096,874; Oct. 26.
Circuit, Automatic volume control. D. G. Burnside. 2,088,230; July 27.
Circuit, Automatic volume control. K. A. Chittick and W. L. Carlson. 2,093,548; Sept. 21.
Circuit, Automatic volume control. L. T. Fowler. 2,092,503; Sept. 7.
Circuit, Automatic volume control. H. E. Hollmann. 2,093,560; Sept. 21.
Circuit, Automatic volume control. E. Klotz and R. Rechnitzer. 2,093,564; Sept. 21.
Circuit, Automatic volume control. W. J. Poch. 2,103,637; Dec. 28.
Circuit, Automatically opening and reclosing a. H. A. Triplett. 2,087,744; July 20.
Circuit, Auxiliary. H. E. Young. 2,071,911; Feb. 23.
Circuit breaker. B. P. Baker. 2,071,157; Feb. 16.
Circuit breaker. H. J. Crabbs and C. A. Ringbloom. 2,090,474; Aug. 17.
Circuit breaker. R. A. Crook. 2,076,981; Apr. 13.
Circuit breaker. L. W. Dyer and G. D. Gamel. 2,100,102; Nov. 23.
Circuit breaker. W. H. Frank. 2,091,941; Aug. 31.
Circuit breaker. W. H. Frank. 2,103,070; Dec. 21.
Circuit breaker. S. S. Grady. 2,085,018; June 29.
Circuit breaker. C. H. Hodgkins. 2,073,102–4; Mar. 9.
Circuit breaker. R. R. Howe. 2,095,441; Oct. 12.
Circuit breaker. J. G. Jackson. 2,096,544–8; Oct. 19.
Circuit breaker. O. S. Jennings and H. D. Dorfman. 2,071,837; Feb. 23.
Circuit breaker. F. B. Johnson. 2,080,611; May 18.
Circuit breaker. F. B. Johnson. 2,100,743; Nov. 30.
Circuit breaker. F. Kesselring, F. Koppelmann, and W. Kaufmann. 2,080,612; May 18.
Circuit breaker. G. R. Langley. 2,078,145; Apr. 20.
Circuit breaker. W. M. Leeds. 2,102,326; Dec. 14.
Circuit breaker. T. Lindstrom. 2,071,848; Feb. 23.
Circuit breaker. T. Lindstrom. 2,082,014; June 1.
Circuit breaker. T. Lindstrom. 2,083,304; June 8.
Circuit breaker. H. J. Lingal. 2,067,935; Jan. 19.
Circuit breaker. H. Milliken. 2,089,285–6; Aug. 10.
Circuit breaker. A. D. Olds. 2,079,812; May 11.
Circuit breaker. R. R. Pittman and C. H. Walsh. 2,097,775; Nov. 2.
Circuit breaker. F. Rampacher. 2,103,794; Dec. 28.
Circuit breaker. K. C. Randall. 2,100,749; Nov. 30.
Circuit breaker. E. C. Raney. 2,100,788; Nov. 30.
Circuit breaker. C. Reher. 2,067,648; Jan. 12.
Circuit breaker. J. Rog. 2,068,569; Jan. 19.
Circuit breaker. L. Schmidt. 2,083,508–9; June 8.
Circuit breaker. R. H. Schmitt. 2,082,660; June 1.
Circuit breaker. J. W. Seaman. 2,067,792; Jan. 12.
Circuit breaker. R. W. Smith. 2,067,797; Jan. 12.
Circuit breaker. R. W. Smith. 2,089,716; Aug. 10.
Circuit breaker. R. H. Swingle. 2,100,757; Nov. 30.
Circuit breaker. A. J. Thomson. 2,102,295; Dec. 14.
Circuit breaker. F. G. von Hoorn. 2,099,585; Nov. 16.
Circuit breaker. L. S. Walle. 2,102,396; Dec. 14.
Circuit breaker. H. M. Wilcox. 2,095,301; Oct. 12.
Circuit breaker. J. D. Wood. 2,099,639; Nov. 16.
Circuit breaker. H. E. Young. 2,071,447; Feb. 23.
Circuit breaker, Automatic. M. K. Hindle. 2,099,483; Nov. 16.
Circuit breaker, Automatic. J. Sachs. 2,094,963–6; Oct. 5.
Circuit breaker, Automatic reset. W. H. Frank. 2,069,305; Feb. 2.
Circuit breaker, Centrifugal. F. Schaum. 2,081,604; May 25.
Circuit breaker control. G. N. Lemmon. 2,068,621; Jan. 19.
Circuit breaker control system. A. E. Henninger. 2,100,215; Nov. 23.
Circuit breaker, Electric. J. Biermanns. 2,084,885–6; June 22.
Circuit breaker, Electric. C. Bresson. 2,084,936; June 22.
Circuit breaker, Electric. W. E. Paul. 2,075,748–9; Mar. 30.
Circuit breaker, Electric. S. Ruppel. 2,073,565; Mar. 9.
Circuit breaker, Electric. C. Thumim. 2,071,185; Feb. 16.
Circuit breaker, Electric. R. Willheim. 2,078,784; Apr. 27.
Circuit breaker, Electrical. U. A. Combi. 2,096,608; Oct. 19.
Circuit breaker, Electrical. O. Maseng. 2,080,178; May 11.
Circuit breaker for electric fluid heaters, Temperature responsive emergency. L. D. Lovekin and F. W. Werring. 2,066,632; Jan. 5.
Circuit breaker for spark distributors. A. A. Melcher and A. G. H. Vanderpoel. 2,066,640; Jan. 5.
Circuit breaker for spark distributors. A. A. Melcher and A. G. H. Vanderpoel. 2,085,817; July 6.
Circuit breaker, Heating unit. R. J. Parsons. 2,079,577; May 4.
Circuit breaker, Liquid break. H. Trencham and H. E. Cox. 2,102,768; Dec. 21.
Circuit breaker operating means. G. A. Matthews. 2,103,268; Dec. 28.
Circuit breaker system, Automatic reclosing. A. E. Anderson. 2,100,893; Nov. 30.
Circuit breaker testing arrangement. W. F. Skeats. 2,088,445; July 27.
Circuit breaker with multiple breaks, Compressed fluid. A. Clerc. 2,100,182; Nov. 23.
Circuit breakers, Extinguishing chamber for electric. D. Rönnberg. 2,093,250; Sept. 14.
Circuit breakers, Motor-operated mechanism for. P. Duffing and W. Hergert. 2,068,402; Jan. 19.
Circuit breaking device. H. K. Foster. 2,091,035; Aug. 24.
Circuit breaking device, Fusible electric. K. Nobuhara. 2,067,541; Jan. 12.
Circuit, Capacity balance. F. H. Shepard, Jr. 2,077,592; Apr. 20.
Circuit closer. R. Côté. 2,079,153; May 4.
Circuit closer. R. D. Kelly. 2,082,835; June 8.
Circuit closer, Compass controlled. O. Neubert, Jr. 2,068,065; Jan. 19.
Circuit closer, Liquid contact. R. F. Sambleson. 2,101,101; Dec. 7.
Circuit closing device. G. H. Brown. 2,084,076; June 15.
Circuit closing device for flat tire indication. C. D. Card. 2,090,184; Aug. 17.
Circuit, Compensating. J. L. Stratton. 2,068,577; Jan. 19.
Circuit components, Apparatus for the measurement of tuned. E. M. Shiepe. 2,091,109; Aug. 24.
Circuit, Control. H. L. Barney. 2,097,507; Nov. 2.
Circuit, Control. A. M. Curtis. 2,096,450; Oct. 19.
Circuit, Control. V. E. Rosene. 2,066,539; Jan. 5.
Circuit control arrangements. A. L. Samuel. 2,082,123; June 1.
Circuit control device. W. Bogue. 2,098,771; Nov. 9.
Circuit control device. C. M. Petersen. 2,076,385; Apr. 6.
Circuit control device. C. P. Sherwood. 2,070,376; Feb. 9.
Circuit control means. J. J. Gardner and E. Letsch. 2,067,485; Jan. 12.
Circuit control means, Electric. A. A. Emmerling. 2,074,145; Mar. 16.
Circuit control mechanism. J. A. Ballentine. 2,095,688; Oct. 12.
Circuit control mechanism, Hydraulic. H. Ernst. 2,085,303; June 29.
Circuit controller. G. C. Brown. 2,069,599; Feb. 2.
Circuit controller. B. Gorschalki. 2,086,264; July 6.
Circuit controller. O. A. Ross. 2,073,808; Mar. 16.
Circuit controller. E. W. Seeger and P. B. Harwood. 2,066,745; Jan. 5.
Circuit controller. J. F. Tritle. 2,068,581; Jan. 19.
Circuit controller and operating means therefor, Drawbridge. T. G. Stiles. 2,085,613; June 29.
Circuit controller, Electric. R. W. Ross and S. H. Seberhagen. 2,081,184; May 25.
Circuit controlling apparatus. A. E. Anderson. 2,068,898; Jan. 26.
Circuit controlling apparatus. F. O. Cole. 2,084,628; June 22.
Circuit controlling appliance, Electric. J. Sachs. 2,093,739; Sept. 21.
Circuit controlling device. J. Eaton. 2,070,476; Feb. 9.
Circuit controlling device. J. Eaton. 2,090,526; Aug. 17.
Circuit controlling device. T. J. Mudon. 2,081,014; May 18.
Circuit controlling device, Electric. J. Sachs. 2,074,861; Mar. 23.
Circuit controlling device, Electric. J. Sachs. 2,074,863; Mar. 23.
Circuit controlling instrument. H. G. Witmer. 2,076,928; Apr. 13.
Circuit controlling means. W. H. Frank and J. Messing. 2,068,668; Jan. 26.
Circuit controlling means. W. H. Frank and J. Messing. 2,072,163; Mar. 2.
Circuit controlling means, Electric. G. Tauschek. 2,074,002; Mar. 16.
Circuit controlling system. A. Uhde. 2,084,877; June 22.
Circuit, Delayed automatic volume control. W. R. Koch. 2,073,486; Mar. 9.
Circuit, Detector. G. Jobst and W. Wehnert. 2,081,705; May 25.
Circuit, Detector. R. Urtel. 2,097,902; Nov. 2.
Circuit, Detector amplifier. C. J. Franks. 2,088,168; July 27.
Circuit, Differentially operated detection. J. J. Stephens. 2,100,206; Nov. 23.

Circuit, Diode rectifier. L. E. Barton. 2,085,408; June 29.
Circuit, Direction finding receiver. W. Kühlewind. 2,078,765; Apr. 27.
Circuit, Dynatron oscillator. J. N. Whitaker. 2,067,366; Jan. 12.
Circuit, Electric. P. M. Currier. 2,093,310; Sept. 14.
Circuit, Electric. J. Plebanski. 2,098,757; Nov. 9.
Circuit, Electric control. B. D. Bedford. 2,103,997; Dec. 28.
Circuit, Electric discharge tube testing and measuring. A. E. Bachelet. 2,088,317; July 27.
Circuit, Electric translating. E. F. W. Alexanderson. 2,092,546; Sept. 7.
Circuit, Electric valve. B. D. Bedford. 2,080,250; May 11.
Circuit, Electric valve. F. R. Elder. 2,093,883; Sept. 21.
Circuit, Electric valve. H. W. Lord. 2,093,329; Sept. 14.
Circuit, Electric valve. H. W. Lord. 2,100,863; Nov. 30.
Circuit, Electric valve. R. G. Lorraine. 2,103,164; Dec. 21.
Circuit, Electric valve translating. E. F. W. Alexanderson. 2,092,545; Sept. 7.
Circuit, Electric valve translating. H. Cypra. 2,078,791; Apr. 27.
Circuit, Electric valve translating. H. W. Lord. Re. 20,335; Apr. 20.
Circuit, Electric wave translating. H. W. Lord. 2,082,644; June 1.
Circuit, Electrical alarm. E. M. Squire. 2,085,773; July 6.
Circuit, Electrical communication. S. Ballantine. 2,100,180; Nov. 23.
Circuit, Electrical control. C. B. Foos. 2,079,500; May 4.
Circuit, Electrical timing. P. L. Hoover. 2,097,066; Oct. 26.
Circuit, Electrical tuned. D. E. O'Donovan. 2,102,805; Dec. 21.
Circuit for burner controls, Safety switch heater. L. M. Persons. 2,102,091; Dec. 14.
Circuit for electric discharge lamps, Starting. J. Peterson. 2,095,830; Oct. 12.
Circuit for electric ranges, Power. D. D. Findlay. 2,067,481; Jan. 12.
Circuit for energizing treater units, Multiple. M. A. Lissman. 2,088,526; July 27.
Circuit for folding machines, Electrical control. R. E. Conover. 2,089,342; Aug. 10.
Circuit for light sensitive devices, Feedback amplifying. R. R. Haugh. 2,082,627; June 1.
Circuit for negative glow devices. A. F. Henninger, Jr. 2,072,622; Mar. 2.
Circuit for oscillographs or the like. A. M. Curtis and I. E. Wood. 2,067,520; Jan. 12.
Circuit for railroads, Track. T. Bodde. 2,087,943; July 27.
Circuit for reducing static. M. G. Nicholson, Jr. 2,099,311; Nov. 16.
Circuit for space discharge devices. G. H. Rockwood, Jr. 2,098,310; Nov. 9.
Circuit for telephone system, Testing. G. C. Bierstedt. 2,085,141; June 29.
Circuit for television receivers, Amplitude filter. K. Schlesinger. 2,097,804; Nov. 2.
Circuit for vapor electric devices, Starting. L. F. Bird. 2,082,939; June 8.
Circuit for wave lengths below one decimeter, Grid detection. H. E. Hollmann. 2,089,260; Aug. 10.
Circuit, Frequency converter. H. O. Peterson. 2,088,432; July 27.
Circuit, Frequency-selective transmission. A. J. Grossman. 2,070,656; Feb. 16.
Circuit, Frequency stabilizing. M. R. Briggs. 2,088,461; July 27.
Circuit, Fuse protective. L. C. Hart. 2,102,204; Dec. 14.
Circuit, Grid controlled rectifier. G. H. Rockwood, Jr. 2,068,351; Jan. 19.
Circuit, High-frequency. H. E. Meinema. 2,082,587; June 1.
Circuit, High frequency oscillating. N. M. Rust. 2,097,937; Nov. 2.
Circuit, High frequency power supply. L. D. Miles. 2,078,151; Apr. 20.
Circuit, Image suppression. R. B. Albright. 2,097,359; Oct. 26.
Circuit, Impulse. T. L. Dimond. 2,086,540; July 13.
Circuit interrupter. E. F. Beck. 2,071,158; Feb. 16.
Circuit interrupter. H. Beiersdorf. 2,095,729; Oct. 12.
Circuit interrupter. T. Birkenmaier and C. E. Mosley. 2,091,802; Aug. 31.
Circuit interrupter. H. J. Crabbs. 2,067,659; Jan. 12.
Circuit interrupter. H. J. Crabbs. 2,095,797; Oct. 12.
Circuit interrupter. H. H. Fahnoe. 2,095,736; Oct. 12.
Circuit interrupter. O. S. Jennings. 2,070,305; Feb. 9.
Circuit interrupter. F. Kesselring and F. Begrich. 2,067,673; Jan. 12.
Circuit interrupter. H. J. Lingal. 2,083,305; June 8.
Circuit interrupter. H. J. Lingal and W. M. Leeds. 2,077,338; Apr. 13.
Circuit interrupter. H. L. Rawlings and W. H. Cuttino. 2,070,315; Feb. 9.
Circuit interrupter. J. M. Sandin. 2,102,284; Dec. 14.
Circuit interrupter. S. T. Schofield and S. H. Boden. 2,100,753; Nov. 30.
Circuit interrupter. J. Slepian. 2,077,276; Apr. 13.
Circuit interrupter. J. Slepian. 2,084,979; June 22.
Circuit interrupter. J. Slepian. 2,088,489; July 27.
Circuit interrupter. J. Slepian. 2,103,121; Dec. 21.
Circuit interrupter. H. A. Triplett. 2,091,423; Aug. 31.
Circuit interrupter and arc extinguishing liquid therefor. G. F. McMahon. 2,077,429; Apr. 20.
Circuit interrupter, Automatic reclosing. G. D. Gamel and H. J. Lingal. 2,078,657; Apr. 27.
Circuit interrupter, Automatic reclosing electric. L. S. Walle. 2,069,082; Jan. 26.
Circuit interrupter, Electric. R. E. Bold, C. R. Brown, and L. S. Hobson. 2,069,641; Feb. 2.
Circuit interrupter, Electric. H. Burmeister. 2,089,050–1; Aug. 3.
Circuit interrupter, Electric. H. C. Graves, Jr. 2,090,754; Aug. 24.
Circuit interrupter, Electric. E. B. Merriam. 2,081,830; May 25.
Circuit interrupter, Electric. E. B. Merriam. 2,092,652; Sept. 7.
Circuit interrupter, Electric. D. C. Prince and W. F. Skeats. 2,092,656; Sept. 7.
Circuit interrupter, Electric. J. M. Saint-Germain. 2,076,352; Apr. 6.
Circuit interrupter, High voltage electric. H. V. Erben. 2,098,801; Nov. 9.
Circuit interrupter or circuit breaker, Automatic interchangeable. W. S. Mayer. 2,079,866; May 11.
Circuit interrupter, Synchronous. L. E. Nichols. 2,086,876; July 13.
Circuit interrupter, Vacuum. W. K. Rankin. 2,090,519; Aug. 17.
Circuit, Inverse reducer. M. J. Gross. 2,089,358; Aug. 10.
Circuit isolating plug. M. B. Wood. 2,075,256; Mar. 30.
Circuit, Linear amplifier. H. Bartels. 2,101,525; Dec. 7.
Circuit maker and breaker, Time controlled. F. Marzo. 2,090,540; Aug. 17.
Circuit, Multigrid tube regenerative. K. Steimel. 2,069,337; Feb. 2.
Circuit, Neutralized coupling. N. E. Lindenblad. 2,101,438; Dec. 7.
Circuit, Noise suppression. G. M. Brown. 2,096,625; Oct. 19.
Circuit, Noise suppressor. J. van Slooten. 2,076,803; Apr. 13.
Circuit, Nonlinear. C. G. Suits. Re. 20,317; Mar. 30.
Circuit, Oscillation. W. Van B. Roberts. 2,093,781; Sept. 21.
Circuit, Oscillatory. H. O. Peterson. 2,070,681; Feb. 16.
Circuit, Oscillatory. J. N. Whitaker. 2,067,365; Jan. 12.
Circuit, Phase shifting. E. E. Moyer. 2,078,152; Apr. 20.
Circuit, Power. P. Sherrick and C. H. Miller. 2,075,869; Apr. 6.
Circuit, Power supply. A. F. Price. 2,096,824; Oct. 26.
Circuit protection system, Burner control. B. E. Shaw. 2,080,580; May 18.
Circuit, Push-pull audio amplifier. V. O. Stokes. 2,077,594; Apr. 20.
Circuit, Radio. H. F. Dalpayrat. 2,077,550; Apr. 20.
Circuit, Radio receiving. H. F. Elliott. 2,075,513; Mar. 30.
Circuit, Railway track. W. T. Powell. 2,083,920; June 15.
Circuit, Receiver gain control. B. D. H. Tellegen, J. A. J. Bouman, and H. Rinia. 2,088,178; July 27.
Circuit, Receiving. J. B. Moore. 2,092,890; Sept. 14.
Circuit, Relaxation. F. Schröter. 2,089,039; Aug. 3.
Circuit, Relay. A. J. Busch. 2,088,318; July 27.
Circuit, Relay. H. Döhle. 2,066,614; Jan. 5.
Circuit, Remote control. R. C. Lane. 2,069,614; Feb. 2.
Circuit, Safety lighting. R. A. Kamm. 2,072,337; Mar. 2.
Circuit, Self controlled automatic gain control. W. van B. Roberts. 2,072,964; Mar. 9.
Circuit, Sensitive control. A. H. Lamb. 2,093,361; Sept. 14.
Circuit, Short wave electron tube. R. A. Heising. 2,068,324; Jan. 19.
Circuit, Signaling. H. O. Peterson and M. Katzin. 2,103,869; Dec. 28.
Circuit, Substation telephone. H. Döhle. 2,091,115; Aug. 24.
Circuit, Supervisory. H. C. Grant, Jr. 2,071,283; Feb. 16.
Circuit, Switchboard cord. W. E. Darrow. 2,073,003; Mar. 9.
Circuit switch controlling device, Electric. A. H. Chapman. 2,068,944; Jan. 26.
Circuit system for electric instantaneous spot welding. L. Schiff. 2,080,380; May 11.
Circuit, Telegraph. A. D. Dowd. Re. 20,295; Feb. 16.
Circuit, Telegraph test board. C. W. Lueck. 2,103,476; Dec. 28.
Circuit, Telephone instrument. E. R. Wigan. 2,099,381; Nov. 16.
Circuit, Telephone paystation. H. Döhle. 2,087,903; July 27.

Circuit, Telephone transmission. S. Wright. 2,072,287; Mar. 2.
Circuit, Telephone transmission. S. B. Wright. 2,084,422; June 22.
Circuit, Testing. A. E. Hague. 2,101,254; Dec. 7.
Circuit, Thermionic relay. L. H. Harris. 2,070,900; Feb. 16.
Circuit, Thermionic tube. D. G. McCaa. 2,095,261; Oct. 12.
Circuit, Timer and signal. A. O. Olafson. 2,083,792; June 15.
Circuit, Timing. H. W. Lord. 2,098,052; Nov. 2.
Circuit, Tone compensated volume control. O. H. Schade. 2,069,853; Feb. 9.
Circuit, Tone modifying. C. T. Jacobs. 2,088,205; July 27.
Circuit, Transmission. S. Doba, Jr. 2,089,346; Aug. 10.
Circuit, Tuning indicator. F. H. Shepard, Jr. 2,094,684; Oct. 5.
Circuit, Tuning selectivity control. P. O. Farnham. 2,076,812; Apr. 13.
Circuit, Ultra high frequency magnetron discharge tube. K. Fritz. 2,079,248; May 4.
Circuit, Vacuum tube. H. S. Black. 2,098,950; Nov. 16.
Circuit, Voltage control. S. Minneci. 2,071,984; Feb. 23.
Circuit, Voltage multiplier. O. H. Schade. 2,072,278; Mar. 2.
Circuit with alarm control device for alarm clocks, Electrical. P. N. Johnson. 2,091,205; Aug. 24.
Circuit with modulating or rectifying devices, Electrical. H. Walter. 2,100,458; Nov. 30.
Circuits, Amplifier. G. T. Ford. 2,084,135; June 15.
Circuits, Amplifier coupling. C. W. Earp. 2,101,247; Dec. 7.
Circuits, Amplifying. R. P. Wirix. 2,083,626; June 15.
Circuits and valves therefor, Hydraulic press operating. W. Ernst. 2,070,720; Feb. 16.
Circuits, Apparatus for controlling electrical. L. M. Plym and M. W. Newcomb. 2,089,618; Aug. 10.
Circuits, Apparatus for shunting of track. C. W. Failor and H. A. Thompson. 2,092,837; Sept. 14.
Circuits, Automatic gain control. W. R. Koch. 2,069,837; Feb. 9.
Circuits, Automatic gain control and noise suppression. O. H. Schade and F. H. Shepard, Jr. 2,083,243; June 8.
Circuits, Automatic volume control. K. A. Chittick and W. L. Carlson. 2,074,014; Mar. 16.
Circuits, Automatic volume control. W. v. B. Roberts. 2,088,179; July 27.
Circuits by means of electron tubes, Control of electric. M. Stienbeck. 2,092,095; Sept. 7.
Circuits, Cathode ray tube deflecting. A. V. Bedford. 2,092,871; Sept. 14.
Circuits, Cathode ray tube deflecting. A. W. Vance. 2,093,177; Sept. 14.
Circuits, Control. I. E. Cole. 2,067,519; Jan. 12.
Circuits, Control. E. S. Gibson. 2,093,670; Sept. 21.
Circuits, Control. D. M. Terry. 2,084,115; June 15.
Circuits, Control. I. G. Wilson. 2,086,106; July 6.
Circuits, Control and protection of electric. O. C. Traver. 2,084,876; June 22.
Circuits, Crystal oscillator. A. M. Braaten. 2,070,647; Feb. 16.
Circuits, Deflecting. A. C. Stocker. 2,086,926; July 13.
Circuits, Display lighting. M. Guérin and P. Breton. 2,098,002; Nov. 2.
Circuits, Echo suppressor. B. G. Bjornson. 2,087,314; July 20.
Circuits, Electric control. R. Tröger. 2,081,780; May 25.
Circuits, Electric valve translating. E. F. W. Alexanderson. 2,098,023; Nov. 2.
Circuits, Electrical. L. Batchelder. 2,069,208; Feb. 2.
Circuits embodying negative impedance. H. Nyquist. 2,099,769; Nov. 23.
Circuits, Feedback. N. P. Case. 2,093,416; Sept. 21.
Circuits for cathode ray devices, Control. M. Bowman-Manifold. 2,097,334; Oct. 26.
Circuits for cathode ray tubes. A. W. Vance. 2,074,495; Mar. 23.
Circuits for electrical space discharge tubes, Starting. M. Barciss. 2,078,363; Apr. 27.
Circuits for gas filled tubes, Resetting. D. T. Osgood. 2,092,851; Sept. 14.
Circuits for gas-filled tubes, Resetting. L. K. Swart. 2,096,865; Oct. 26.
Circuits for measuring short-lived impulses, Gas tube. L. K. Swart. 2,086,683; July 13.
Circuits for open wire lines, Shielded. L. Espenschied and H. E. Curtis. 2,099,800; Nov. 23.
Circuits for radio receivers, Silencing. J. J. Lamb. 2,101,549; Dec. 7.
Circuits, Gain control. J. W. Beyer and D. M. Terry. 2,066,514; Jan. 5.
Circuits, Gain control. I. G. Wilson. 2,086,105; July 6.
Circuits, Gas-filled tube. W. M. Goodall. 2,085,094; June 29.
Circuits, Grid glow tube. L. E. Swedlund. 2,088,494; July 27.
Circuits, High frequency. F. A. Kolster. 2,085,223; June 29.
Circuits in wave transmission systems, Transmission control. S. Doba, Jr. 2,096,793; Oct. 26.
Circuits including gas filled tube, Oscillation generating. L. K. Swart. 2,092,861; Sept. 14.
Circuits, Inductive control. A. H. Brown, Jr. 2,078,232; Apr. 27.
Circuits, Interstation noise suppressor. W. R. Koch. 2,088,210; July 27.
Circuits, Maintenance of program transmission. H. A. Affel. 2,098,329; Nov. 9.
Circuits, Method of and apparatus for controlling electric. K. W. Wilckens. 2,072,932; Mar. 9.
Circuits, Power supply. W. T. Hudtwalker. 2,097,882; Nov. 2.
Circuits, Protective arrangement for sectionalized electric power. H. Leyburn. 2,097,213; Oct. 26.
Circuits, Railway track. H. G. Witmer. 2,098,848; Nov. 9.
Circuits, Receiving. W. D. van Gogh. 2,077,597; Apr. 20.
Circuits, Regulated rectifier. R. P. Jutson and D. E. Trucksess. 2,083,382; June 8.
Circuits, Selective coupling. P. O. Farnham. 2,083,901; June 15.
Circuits, Signal control. T. U. White. 2,100,498; Nov. 30.
Circuits, Television deflecting. A. W. Vance. 2,074,496; Mar. 23.
Circuits, Testing of electrical. K. J. R. Wilkinson. 2,098,212; Nov. 2.
Circuits, Tunable selector. N. M. Rust. 2,071,902; Feb. 23.
Circuits, Tuned. P. O. Farnham. 2,090,513; Aug. 17.
Circuits, Tuning indicator. R. H. Siemens. 2,100,769; Nov. 30.
Circuits, Variable inductances for tuned high-frequency. W. J. Polydoroff. 2,095,420; Oct. 12.
Circuits, Volume control. L. E. Barton. 2,101,832; Dec. 14.
Circuits, Wave translating. E. Peterson. 2,103,490; Dec. 28.
Circular cutting tool. E. M. Staples. 2,093,742; Sept. 21.
Circular cutting tool. E. M. Staples. 2,093,986; Sept. 21.
Circular knitting machine. A. Kaufman. 2,074,999; Mar. 23.
Circular loom. F. C. Hale. 2,080,773; May 18.
Circular loom. F. C. Hale and J. Jabouley. 2,080,774; May 18.
Circular loom. F. C. Hale and R. Yeadon. 2,068,673; Jan. 26.
Circular loom. F. C. Hale and R. Yeadon. 2,068,855; Jan. 26.
Circular loom. F. C. Hale and R. Yeadon. 2,101,022; Dec. 7.
Circular loom. F. C. Hale and J. R. Yorke. 2,101,023; Dec. 7.
Circular loom. J. Jabouley and R. Yeadon. 2,068,026; Jan. 19.
Circular loom. W. Pool. 2,076,792; Apr. 13.
Circular loom. W. Pool. 2,101,283; Dec. 7.
Circulating liquid cooler. R. O. White. 2,071,188; Feb. 16.
Circulating vent control. H. A. Phail. 2,074,024; Mar. 16.
Circulation control for furnaces. M. De Lin. 2,079,157; May 4.
Circulation enhancing attachment for radiators. C. M. Woolley. 2,069,190; Jan. 26.
Circumciser. F. A. La Breck. 2,076,468; Apr. 6.
Cistern, Flushing. A. Gebert. 2,077,832; Apr. 20.
Citrate of lime from citrus fruits, Manufacture of. A. Ricevuto and A. H. Bennett. 2,072,530; Mar. 2.

Clamp: *See*—

- Animal clamp.
- Battery cable terminal clamp.
- Battery terminal clamp.
- Battery terminal post clamp.
- Boltless battery terminal clamp.
- Button clamp.
- Cable clamp.
- Concrete form clamp.
- Conductor clamp.
- Door clamp.
- Drilling clamp.
- Electrical clamp.
- Fender clamp.
- Friction clamp.
- Guy clamp.
- Hair waving clamp.
- Heel clamp.
- Hose clamp.
- Pipe clamp.
- Pipe line clamp.
- Plate clamp.
- Pull rod clamp.
- Ratline clamp.
- Tap clamp.
- Terminal clamp.
- Trap bait clamp.
- Venetian blind clamp.
- **Wire cable end clamp.**

Clamp. J. Anthony. 2,070,550; Feb. 9.
Clamp. D. Basch. 2,081,047; May 18.
Clamp. V. Di Figlia. 2,081,797; May 25.
Clamp. E. S. Flarsheim. 2,097,402; Oct. 26.
Clamp. J. Greger. 2,078,848; Apr. 27.
Clamp. L. R. Kalmbach. 2,099,116; Nov. 16.
Clamp. E. J. Mayer. 2,083,077; June 8.
Clamp. S. Mitchnick. 2,087,328; July 20.
Clamp. C. B. Sparks. 2,090,557; Aug. 17.
Clamp. T. Thompson. 2,082,366; June 1.
Clamp. H. A. Tildsley. 2,070,459; Feb. 9.
Clamp. A. J. Wayman. 2,071,959; Feb. 23.
Clamp and gauge, Combination. J. F. Holm. 2,098,686; Nov. 9.
Clamp and producing same, Pressed metal. P. D. Merrill. 2,074,799; Mar. 23.
Clamp and thread guard, Needle. M. M. Glasberg. 2,088,852; Aug. 3.

Clamp for beds, floor lamps, and the like, Panel attaching. C. I. Gluckman. 2,067,487; Jan. 12.
Clamp for bolting machines, Sock. R. Wilson and H. A. Salzbrenner. 2,069,691; Feb. 2.
Clamp for cables, wires, ropes, and the like. J. L. Bairley. 2,077,386; Apr. 20.
Clamp for clotheslines and the like. V. Wiederholt. 2,087,420; July 20.
Clamp for conductors or the like, Reaction. A. O. Austin. 2,086,150; July 6.
Clamp for electric arc furnace electrodes. W. H. Payne. 2,071,937; Feb. 23.
Clamp for electrical apparatus, Cover. E. D. Treanor. 2,070,499; Feb. 9.
Clamp for holding panes of glass of showcases and the like, Safety. G. F. Wild and B. Nielsen. 2,075,596; Mar. 30.
Clamp for mitered store front constructions, Corner. D. J. Tindall. 2,103,832; Dec. 28.
Clamp for printing machines, Plate. F. J. Fuller. 2,080,260; May 11.
Clamp for printing machines, Plate. A. Lundquist. 2,086,231; July 6.
Clamp for securing cables. D. S. Robbins. 2,089,857; Aug. 10.
Clamp for sheet piling. A. H. Hausler. 2,074,905; Mar. 23.
Clamp for use in vulcanizing. A. H. Breslove. 2,088,129; July 27.
Clamp head. S. A. Prewitt. 2,101,192; Dec. 7.
Clamp release and motion stop for duplicators, Combined. F. W. Storck. 2,083,044; June 8.
Clamp, Stamp retaining. P. J. Hayes. Re. 20,520; Sept. 28.
Clamp support. F. E. Woodruff. 2,086,789; July 13.
Clamping and sealing device. L. J. Linde. 2,100,859; Nov. 30.
Clamping device. V. H. Donaldson. 2,094,779; Oct. 5.
Clamping device. R. D. Gardner. 2,103,074; Dec. 21.
Clamping device. F. J. Lemieux. 2,101,317; Dec. 7.
Clamping device. A. Pachta. 2,067,618; Jan. 12.
Clamping device. H. S. Powell. 2,093,210; Sept. 14.
Clamping means. J. Y. Blazek and R. J. Kuschel. 2,078,598; Apr. 27.
Clamping means. J. C. Rose. 2,090,310; Aug. 17.
Clamping means, Plurality. G. E. Swartz. 2,076,829; Apr. 13.
Clamping means, Transformer core. J. R. Gaston. 2,087,906; July 27.
Clamping mechanism. C. M. Andrews. 2,083,419; June 8.
Clamps around hose and similar pipes, Fixing wire. L. S. Saaiman and N. Barker. 2,074,593; Mar. 23.
Clamps, Operating implement for hot line. T. F. Johnson. 2,095,137; Oct. 5.
Clap arrester. W. F. Zimmermann. 2,090,506; Aug. 17.
Clarifier. C. H. Coberly. 2,071,320; Feb. 23.
Clasp. W. C. Broadwell. 2,093,231; Sept. 14.
Clasp. R. W. Cook. 2,098,821; Nov. 9.
Clasp. H. Friedman and C. Cantello. 2,087,142; July 13.
Clasp. S. Ritter. 2,069,559; Feb. 2.
Clasp. C. R. Tost. 2,086,450; July 6.
Clasp brake. R. G. Aurien. 2,086,840; July 13.
Clasp brake. W. H. Baselt. 2,071,963–4; Feb. 23.
Clasp brake. W. H. Baselt. 2,077,661; Apr. 20.
Clasp brake. W. H. Baselt. 2,077,662; Apr. 20.
Clasp brake. W. H. Baselt. 2,084,072–4; June 15.
Clasp brake. W. H. Baselt. 2,086,842; July 13
Clasp brake. W. H. Baselt. 2,093,796; Sept. 21.
Clasp brake. W. H. Baselt. 2,093,798; Sept. 21.
Clasp brake. W. H. Baselt. 2,101,488; Dec. 7.
Clasp brake. H. S. Whitford. 2,097,316; Oct. 26.
Clasp, Collar. A. W. Crain. 2,101,493; Dec. 7.
Clasp, Corset. H. C. Usher and J. J. Kispert. 2,080,240; May 11.
Clasp, Extensible bracelet. J. M. Bender. 2,097,055; Oct. 26.
Clasp, Eyeglass. V. R. Hon. 2,097,371; Oct. 26.
Clasp, Fabric. C. W. Cousens. 2,094,292; Sept. 28.
Clasp for collars. J. H. Heckman. 2,101,617; Dec. 7.
Clasp for personal wear, Supporting. A. Signorini. 2,085,482; June 29.
Clasp for supporting wearing apparel. S. Segal. 2,091,420; Aug. 31.
Clasp, Hose. D. Jenkin. 2,089,378; Aug. 10.
Clasp, Lingerie. H. Hirsch. 2,079,855; May 11.
Clasp, Novelty tie. R. J. Manker. 2,084,738; June 22.
Clasp or the like. M. Belloch. 2,082,938; June 8.
Classroom committee table. M. I. Eddy. 2,103,408; Dec. 28.
Classifier. A. C. Daman. 2,071,617; Feb. 23.
Classifier and concentrator. C. B. Ulrich. 2,089,676; Aug. 10.
Classifier for pulverizers and the like, Rotary. R. M. Hardgrove. 2,092,310; Sept. 7.
Classifier, Pneumatic. M. Frisch. 2,101,249; Dec. 7.
Classifier, Vibratory. E. J. Winkleman 2,079,059; May 4.
Classifying material. A. F. Meston. 2,091,514; Aug. 31.
Claw, Driving. A. Lingg and L. Goldhammer. 2,090,798; Aug. 24.
Claw, Film. O. Wittel. 2,076,189; Apr. 6.
Clay, Acid activated. E. W. Zublin. 2,090,741; Aug. 24.
Clay, Conditioning of freshly quarried. S. C. Lyons. 2,085,537; June 29.
Clay cutting device. E. Frey. 2,069,948; Feb. 9.
Clay, Method of revivifying. R. A. Carleton. 2,074,456; Mar. 23.
Clay products, Apparatus for batching and mixing cellular. J. B. Rittgers and C. S. Matheny. 2,090,503; Aug. 17.
Clay, Reactivation of spent. G. H. von Fuchs. 2,102,341; Dec. 14.
Clean-out. H. Paxton. 2,099,225–6; Nov. 16.
Cleaner: *See*—

Air cleaner.
Beer coil cleaner.
Blackboard eraser cleaner.
Bobbin cleaner.
Boiler cleaner.
Carpet and floor cleaner.
Cloth cleaner.
Coil and hose cleaner.
Coil cleaner.
Comb cleaner.
Conduit cleaner.
Conveyer cleaner.
Cotton cleaner.
Egg cleaner.
Engine water system cleaner.
Flue cleaner.
Flue oven cleaner.
Fluid heater cleaner.
Grain cleaner.
Magnetic thread cleaner.
Metal cleaner.
Overhead rail cleaner.
Pen cleaner.
Pipe cleaner.
Sluice pipe cleaner.
Suction cleaner.
Tank cleaner.
Thread cleaner.
Tooth cleaner.
Tube cleaner.
Vacuum cleaner.
Vacuum floor cleaner.
Windshield cleaner.
Window cleaner.

Cleaner. W. A. Drylie. 2,095,597; Oct. 12.
Cleaner and carpet sweeper, Air method electric. D. B. Replogle. 2,085,042; June 29.
Cleaner and flusher, Crank and gear case. J. K. Delano. 2,094,916; Oct. 5.
Cleaner and hull extracting feeder for cotton. F. E. Deems. 2,102,408; Dec. 14.
Cleaner and massager, Automatic back. V. Mishelle. 2,068,757; Jan. 26.
Cleaner and polisher, Fruit. G. G. Bates. 2,091,064; Aug. 24.
Cleaner and thread cleaner blade, Thread. E. W. Young. 2,097,171; Oct. 26.
Cleaner construction, Vacuum. K. Court. 2,071,614; Feb. 23.
Cleaner element for cleaning machines. R. P. Sword. 2,083,749; June 15.
Cleaner for conveyers. M. N. Penny. 2,101,751; Dec. 7.
Cleaner for electric motors, Commutator. G. H. Caley. 2,073,830; Mar. 16.
Cleaner for oil burners. D. H. Hill. Re. 20,339; Apr. 27.
Cleaner for tubes and the like. G. J. Langmyhr. 2,068,861; Jan. 26.
Cleaner for vegetables. W. H. Spayd. 2,102,758; Dec. 21.
Cleaning and polishing composition. L. C. Allen and B. B. Doughty. 2,098,607; Nov. 9.
Cleaning and polishing device. G. G. Davis. 2,070,712; Feb. 16.
Cleaning and polishing machine, Fruit and vegetable. H. C. Lisle and J. W. Morse. 2,081,489; May 25.
Cleaning and renovating apparatus. S. Straus. 2,081,685; May 25.
Cleaning and sorting machine, Article. W. E. Ghent. 2,073,837; Mar. 16.
Cleaning and sterilizing device. O. O. Stanley. 2,078,104; Apr. 20.
Cleaning and sterilizing method and apparatus. H. L. Johnston. 2,095,502; Oct. 12.
Cleaning apparatus. E. H. Martindale and L. F. Forseille. 2,076,998; Apr. 13.
Cleaning apparatus and fluid circulating system therefor, Dry. L. Angelus and D. L. Baylis. 2,075,010; Mar. 30.
Cleaning apparatus and fluid circulating system therefor, Dry. L. Angelus and D. L. Baylis. 2,101,014; Nov. 30.
Cleaning composition. E. Blessing. 2,090,932; Aug. 24.
Cleaning composition. M. E. Rockhill. 2,093,660; Sept. 21.
Cleaning composition. L. V. Steck. 2,067,355; Jan. 12.
Cleaning compositions, Dry. A. A. Levise. 2,070,908; Feb. 16.
Cleaning device. H. W. Hunter. 2,079,452; May 4
Cleaning device. O. H. Paddock. 2,094,161; Sept. 28.
Cleaning device. A. O. Pieper. 2,070,313; Feb. 9.
Cleaning device. L. J. Reysa. 2,066,420; Jan. 5.
Cleaning device. T. Sendler. 2,093,101; Sept. 14.
Cleaning device. C. R. Shannon. 2,084,112; June 15.
Cleaning device for coil systems. E. Stahl. 2,078,740; Apr. 27.
Cleaning device for hose, pipes, and the like. E. Schaer. 2,085,453; June 29.
Cleaning device for sewage clarification tanks, Filter bed W. C. Laughlin and A. B. Asch. 2,074,965; Mar. 23.
Cleaning device for strainers. H. C. Stockdale. 2,099,502; Nov. 16.
Cleaning device, Forming a suction. C. E. Stevens. 2,098,797; Nov. 9.
Cleaning, Dry. M. Y. Seaton. 2,077,857; Apr. 20.
Cleaning emulsion, Dry. S. Lenher and L. B. Arnold, Jr. 2,091,121; Aug. 24.
Cleaning furnace tube. C. L. Johnston. 2,076,847; Apr. 13.
Cleaning material holder. W. J. Keller. 2,095,138; Oct. 5.
Cleaning method and apparatus. G. W. Allen and J. S. Farwell. 2,100,286; Nov. 23.

Cleaning pad. J. M. Watson. 2,076,604; Apr. 13.
Cleaning pipe. G. Malmros. 2,087,694; July 20.
Cleaning tool. F. F. Petrovsky. 2,080,334; May 11.
Cleaning tool. H. Siemund. 2,103,198; Dec. 21.
Cleanser, Sanitary tooth. L. L. De Rome. 2,068,400; Jan. 19.
Cleansing and massage device, Dental. H. L. Welker. 2,077,540; Apr. 20.
Cleansing article. G. W. Brooks. 2,079,600; May 11.
Cleansing device. M. J. Roche. 2,080,745; May 18.
Cleansing machine. T. M. Dudgeon. 2,096,228; Oct. 19.
Clearer. H. B. Whiting. 2,075,595; Mar. 30.
Clearer device for spinning machinery. E. Schwehm and N. Redman. 2,096,923; Oct. 26.
Cleat. P. G. Morin. 2,103,630; Dec. 28.
Cleat, Baseball player's shoe. P. E. Wimmenauer. 2,083,177; June 8.
Cleat for shoes, Detachable. P. E. Wimmenauer. 2,087,634; July 20.
Cleat, Shoe. J. Lascari. 2,103,472; Dec. 28.
Clevis, Quick detachable. C. E. Hathorn. 2,089,649; Aug. 10.
Clinker cooler. R. C. Newhouse and B. H. Puerner. 2,103,170; Dec. 21.
Clinker remover for furnaces. L. R. Walker, W. J. Doyle, and W. L. McGrath. 2,068,969; Jan. 26.
Clip: *See*—

Attaching clip.	Paper clip.
Bar mat clip.	Pencil clip.
Coin container clip.	Pipe clip.
Continuous column clip.	Radiator cover clip.
Desk pad clip.	Revolver clip.
Display clip.	Rope clip.
Film clip.	Slate supporting clip.
Fuse clip.	Spring clip.
Garment hanger clip.	Spring terminal clip.
Ground clip.	Tenter clip.
Guide and retention clip.	Tentering clip.
Joint clip.	Window screen clip.
Multiple purpose adapter and retention clip.	Wire tightening clip.

Clip. H. Guimond. 2,080,173; May 11.
Clip. E. Laursen. 2,074,613; Mar. 23.
Clip. R. E. Marsh. 2,101,551–2; Dec. 7.
Clip. W. L. Post. 2,092,522; Sept. 7.
Clip. W. L. Post. 2,094,107; Sept. 28.
Clip. R. T. von Palmenberg. 2,102,657; Dec. 21.
Clip and distributing block, Terminal. J. B. Terrill, Jr. 2,071,713; Feb. 23.
Clip and plaque holder, Combined instrument. D. Kahn. 2,094,797; Oct. 5.
Clip applier, Surgical. R. Guerrini. 2,096,173; Oct. 19.
Clip connecter. W. H. Brown. 2,074,324; Mar. 23.
Clip for cardboard boxes, Sealing. M. N. Matveyeff. 2,088,916; Aug. 3.
Clip for fastening roofing. B. C. Kridler. 2,100,254; Nov. 23.
Clip for firearms, Cartridge. J. C. Garand. 2,098,234; Nov. 9.
Clip for metal moldings, Attaching. W. R. Wiley. 2,077,604; Apr. 20.
Clip for metal moldings, Attaching. W. R. Wiley. 2,090,167; Aug. 17.
Clip for metal moldings, Attaching. W. R. Wiley. 2,090,821; Aug. 24.
Clip for molding strips, Attaching. W. R. Wiley. 2,084,717; June 22.
Clip or clasp, Hair. A. M. Whitney. 2,070,939; Feb. 16.
Clip with interchangeable initials, Writing instrument. D. Kahn. 2,094,796; Oct. 5.
Clips in a molding strip, Mechanism for positioning attaching. W. R. Wiley. 2,077,605; Apr. 20.
Clips, Manufacturing paper. H. D. Randall. 2,101,195; Dec. 7.
Clipper. H. Hill and W. H. Foxall. 2,102,594; Dec. 21.
Clipper, Frult. L. M. Harvey. 2,068,024; Jan. 19.
Clipper, Hair. J. W. Boerger. 2,077,034; Apr. 13.
Clipper, Hair. S. G. Branch. 2,083,359; June 8.
Clipper, Hair. S. Demosky and J. A. Cichanski. 2,080,200; May 11.
Clipper, Hair. J. W. Dilks. 2,098,180; Nov. 2.
Clipper, Hair. E. Hammerling. 2,094,651; Oct. 5.
Clipper, Hair. J. A. Hanley. 2,102,529; Dec. 14.
Clipper, Hair. H. S. Sizer. 2,083,620; June 15.
Clipper, Multiple blade plate hair. J. Cromonic. 2,094,873; Oct. 5.
Clipper, Variable shear hair. E. A. Clark. 2,067,075; Jan. 5.
Clock. P. R. Ayres. 2,081,289; May 25.
Clock. G. M. Buehrig. 2,101,235; Dec. 7.
Clock. J. W. Childs. 2,072,795; Mar. 2.
Clock. H. C. James, Jr. 2,098,965; Nov. 16.
Clock. G. Lemata. 2,093,150; Sept. 14.
Clock. G. F. Mattman. 2,069,894; Feb. 9.
Clock. F. L. McNair. 2,070,087; Feb. 9.
Clock. H. H. Moreton. 2,089,131; Aug. 3.
Clock. A. H. Neureuther. 2,079,029; May 4.
Clock. E. E. Taliaferro. 2,072,609; Mar. 2.
Cock. P. S. van Bloem. 2,084,050; June 15.
Clock. P. S. Van Bloem. 2,091,342; Aug 31.
Clock. R. H. Whitehead. 2,099,414; Nov. 16.
Clock, Advertising. E. Bourquin. 2,082,612; June 1.
Clock, Alarm. J. E. Kinnear. 2,097,487; Nov. 2.
Clock, Alarm. B. E. Lawrence. 2,076,733; Apr. 13.
Clock, Alarm. M. Schlenker. 2,091,770; Aug. 31.
Clock and calendar, Combination. J. C. Morris. 2,098,302; Nov. 9.
Clock, Audible-signal. W. E. Porter. 2,074,025; Mar. 16.
Clock, Automatic alarm. W. Kohlhagen. 2,094,989; Oct. 5.
Clock, Braille. J. W. Hamilton. 2,091,146; Aug. 24.
Clock casing. F. Lux. 2,090,370; Aug. 17.
Clock device, Alarm. R. Varley. 2,099,547; Nov. 16.
Clock, Electric. J. Berti. 2,066,604; Jan. 5.
Clock, Electric. J. Berti. 2,085,071; June 29.
Clock, Electric. L. Hammond. 2,067,708; Jan. 12.
Clock, Electric. A. W. Haydon. 2,091,117; Aug. 24.
Clock, Electric. F. Loeffler. 2,089,280; Aug. 10.
Clock, Electric. A. F. Poole. 2,070,238–9; Feb. 9.
Clock, Electric. A. F. Poole. 2,077,007; Apr. 13.
Clock, Electric. A. F. Poole. 2,086,390; July 6.
Clock, Electric. A. F. Poole. 2,088,972–3; Aug. 3.
Clock, Electric. A. Strahm. 2,084,226; June 15.
Clock, Electric program. R. Ottaway. 2,080,330; May 11.
Clock, Electrically operated. J. A. Y. Hernandez. 2,077,755; Apr. 20.
Clock escapement means. H. Naess and S. Strommer. 2,094,925; Oct. 5.
Clock, Luminous. F. E. Montroy. 2,101,339; Dec. 7.
Clock mechanism. E. S. Cole and A. Holst. 2,073,782; Mar. 16.
Clock of small diameter, Power. T. V. Moore and W. C. Landry. 2,099,821; Nov. 23.
Clock, Synchronized. H. E. Warren. 2,091,841; Aug. 31.
Clock, Synchronizing. E. A. Faller. 2,093.553; Sept. 21.
Clock, Universal time indicating. T. L. Robertson. 2,078,345; Apr. 27.
Clock with automatic calendar. B. Elberg. 2,073,275; Mar. 9.
Clockworks, Balance spring arrangement for. H. Junghans. 2,092,216; Sept. 7.
Clock, World. F. Kyack. 2,068,418; Jan. 19.
Clock, World. H. Schlacht. 2,070,687; Feb. 16.
Closet, Collapsible. E. J. Reefer. 2,097,043; Oct. 26.
Closet, Sanitary. A. J. Crawford. 2,097,997; Nov. 2.
Closet, Water. L. J. Vetrano. 2,096,148; Oct. 19.
Closet, Water. C. E. Wexelberg and T. C. Hobbs. 2,089,775; Aug. 10.
Closing device for sliding garage doors, Automatic. W. E. Bagley and H. H. Bartel. 2,091,299; Aug. 31.
Closure. E. F. Andersen and E. E. Hogg. 2,081,138; May 25.
Closure. H. A. Barnby. 2,094,567; Sept. 28.
Closure. D. E. Baxter. 2,072,853; Mar. 9.
Closure. L. R. N. Carvalho. 2,082,617; June 1.
Closure. J. P. Friedman. 2,078,874; Apr. 27.
Closure. A. Hall, W. T. Young, and T. E. Slattery. 2,081,585; May 25.
Closure. M. A. Pixley. 2,090,146; Aug. 17.
Closure. J. E. Sharp. 2,090,555; Aug. 17.
Closure. L. G. Smith. 2,070,096; Feb. 9.
Closure. H. Spengler. 2,090,646; Aug. 24.
Closure. H. Spengler. 2,092,937; Sept. 14.
Closure. F. G. Thwaits and R. Rieboldt. 2,093,624; Sept. 21.
Closure. J. P. Trickey and J. R. Price. 2,072,536; Mar. 2.
Closure. C. E. Voke. 2,082,923; June 8.
Closure. N. H. Wierk, Jr. 2,075,074; Mar. 30.
Closure and applicator, Combined. C. G. Yates and W. W. De Laney. 2,092,792; Sept. 14.
Closure and applying same, Bottle. G. Weiss. 2,073,084; Mar. 9.
Closure and fastener therefor, Folding box. B. Kaplan. 2,072,371; Mar. 2.
Closure and its manufacture. J. J. Williams. 2,091,295; Aug. 31.
Closure and pouring device. E. G. Schaetzel. 2,099,629; Nov. 16.
Closure and powder ejector, Combined. W. C. Heatlie. 2,102,118; Dec. 14.
Closure and receptacle. E. E. Hogg and E. F. Andersen. 2,096,428; Oct. 19.
Closure and spout for containers, Detachable. R. H. Lehew. 2,100,167; Nov. 23.
Closure apparatus. R. C. Beaver. 2,074,768; Mar. 23.
Closure applying machine. A. C. Everett. 2,082,048; June 1.
Closure assembly, Apparatus for. D. S. Holt. 2,068,455; Jan. 19.
Closure, Bag. H. Anderson. 2,087,934; July 27.
Closure, Bag. J. A. Farmer. 2,093,977; Sept. 21.
Closure, Barrel. R. S. Fetter. 2,082,881; June 8.
Closure, Bell crank. C. H. Schnorr. 2,090,238; Aug. 17.
Closure bolting and locking means. H. H. Kistner. 2,076,897; Apr. 13.
Closure, Bottle. J. G. de la Minardiere, J. E. Laurin, and V. E. Lambert. 2,068,735; Jan. 26.
Closure, Bottle. E. Greene. 2,083,529; June 8.
Closure, Bottle. J. M. Guthrie. 2,096,324; Oct. 19.
Closure, Bottle. C. J. Jesnig. 2,084,344; June 22.
Closure, Bottle. J. C. Keaney and J. M. Guthrie. 2,102,157–8; Dec. 14.
Closure, Bottle. T. F. Leahey. 2,069,093; Jan. 26.
Closure, Bottle. J. H. Noir. 2,079,026; May 4.
Closure, Bottle. E. Simmons. 2,070,377; Feb. 9.

Closure cap lock. C. M. Hurd. 2,102,464; Dec. 14.
Closure, Collapsible tube. P. Reinsberg. 2,076,826; Apr. 13.
Closure construction, Split-ring barrel. C. T. Draper and W. C. Grosser. 2,071,971; Feb. 23.
Closure, Container. G. E. Bennett. 2,080,686; May 18.
Closure, Container. J. B. Eisen. 2,077,992; Apr. 20.
Closure, Container. J. Gutmann. 2,077,235; Apr. 13.
Closure, Container. O. Höchstädter. 2,069,410; Feb. 2.
Closure, Container. T. McPhail. 2,071,700; Feb. 23.
Closure, Container. P. A. Peterson. 2,085,445; June 29.
Closure, Container. M. Schwartz. 2,084,007; June 15.
Closure, Convertible jar. A. G. Jedlicka. 2,069,037; Jan. 26.
Closure device. M. T. Ashe. 2,080,685; May 18.
Closure device. J. Farrelly. 2,082,691; June 1.
Closure device. H. S. Pletcher. 2,090,147; Aug. 17.
Closure device. H. E. Rubens. 2,100,173; Nov. 23.
Closure device for collapsible tubes and other containers. E. B. Fernberg. 2,092,964; Sept. 14.
Closure device for rendering bottles nonrefillable. W. A. Stattmann. 2,082,267; June 1.
Closure, Dispensing. R. B. and S. C. Waite. 2,073,292; Mar. 9.
Closure, Dispensing and measuring. J. G. Watts. 2,102,772; Dec. 21.
Closure, Envelope. J. Schuknecht. 2,100,768; Nov. 30.
Closure fastener. B. H. Urschel. 2,075,243; Mar. 30.
Closure, Flexible window. W. D. Dayley 2,096.421; Oct. 19.
Closure for bags. J. A. Farmer. 2,093,976; Sept. 21.
Closure for batteries. G. W. Heise. 2,074,506; Mar. 23.
Closure for bottles. G. A. Nuss. 2,081,833; May 25.
Closure for bottles and jars. W. G. Skutch. 2,089,007; Aug. 3.
Closure for bottles or other containers. S. D. Young. 2,066,708; Jan. 5.
Closure for cartons. E. J. Bonner. 2,093,143; Sept. 14.
Closure for centrifugal machines. J. Lothian. 2,085,503; June 29.
Closure for collapsible paper stock barrels and forming the same. G. S. Jones. 2,079,292; May 4.
Closure for collapsible tubes. S. L. Gilbert. 2,080,075; May 11.
Closure for collapsible tubes. W. H. Jackson and A. W. Edmond. 2,069,009; Jan. 26.
Closure for collapsible tubes. S. P. Neuhausen. 2,091,686; Aug. 31.
Closure for collapsible tubes and containers. F. McLaughlin. 2,080,427; May 18.
Closure for collapsible tubes, Self retaining. R. Tomita. 2,071,867; Feb. 23.
Closure for container. R. G. Whitlock and L. Sharp. 2,077,601; Apr. 20.
Closure for containers. B. F. Cahoon and H. C. Seaman, Jr. 2,066,390; Jan. 5.
Closure for containers. H. P. Cline. 2,072,026; Feb. 23.
Closure for containers. E. I. F. Mandell. 2,076,407; Apr. 6.
Closure for containers. E. A. O'Neil. 2,091,877; Aug. 31.
Closure for containers. I. Penn. 2,094,021; Sept. 28.
Closure for containers. F. I. and B. P. Remy. 2,102,436; Dec. 14.
Closure for containers. C. C. Teas. 2,098,170; Nov. 2.
Closure for containers. R. W. Wilson. 2,075,249; Mar. 30.
Closure for containers. R. W. Wilson. 2,095,622; Oct. 12.
Closure for containers. R. W. Wilson. 2,098,799; Nov. 9.
Closure for containers, Nonrefillable. M. Kay. 2,066,889; Jan. 5.
Closure for containers of the mixing and shaker type. M. B. Solomon. 2,072,432; Mar. 2.
Closure for ice-making tubes. M. J. Brown. 2,072,518; Mar. 2.
Closure for knock-out holes. L. M. Cox. 2,083,056; June 8.
Closure for metal containers and making it, Glass. R. D. Smith. 2,075,477; Mar. 30.
Closure for metal containers, Glass. R. D. Smith. 2,085,277; June 29.
Closure for molded pulp containers. R. D. Heymann. 2,092,161; Sept. 7.
Closure for packing containers, Tension ring. A. Mauser. 2,078,009; Apr. 20.
Closure for paper cartons, Metallic end. J. M. Frederick. 2,097,917; Nov. 2.
Closure for paper containers. A. K. Scott. 2,097,647; Nov. 2.
Closure for rail cars, Streamlined. S. F. Udstad. 2,090,492; Aug. 17.
Closure for railway cars, Vestibule. E. I. Dodds, Jr. 2,073,198; Mar. 9.
Closure for receptacles. C. S. Baron. 2,102,349; Dec. 14.
Closure for receptacles. W. Kowal. 2,078,891; Apr. 27.
Closure for receptacles. P. M. Thorn. 2,095,042; Oct. 5.
Closure for receptacles. D. H. Warner. 2,085,176; June 29.
Closure for refuse containers. B. F. Bower. 2,072,706; Mar. 2.
Closure for steel drums. E. Williams and D. W. Thomas. 2,091,294; Aug. 31.
Closure for tubes and other containers, Slidable. K. Ruetz. 2,091,217; Aug. 24.
Closure for wall openings. W. R. Way. 2,100,928; Nov. 30.
Closure, Garment. A. M. Butow. 2,083,047; June 8.
Closure, Gastight. G. F. Jaubert. 2,088,909; Aug. 3.
Closure means. A. J. Bazeley. 2,097,173; Oct. 26.
Closure means for containers, Protective. S. Quattrin. 2,094,961; Oct. 5.
Closure, Nonrefillable bottle. H. Pollack and L. Davang. 2,090,148; Aug. 17.
Closure operating device. M. S. Kirkpatrick. 2,075,814; Apr. 6.
Closure operator. C. E. Abbe and W. O. Ward. 2,090,565; Aug. 17.
Closure, Receptacle. J. H. De Frees. 2,089,251; Aug. 10.
Closure, Receptacle. C. J. Jesngi. 2,078,251; Apr. 27.
Closure, Receptacle. A. L. Merolle. 2,080,983; May 18.
Closure, Ring seal. D. W. Thomas. 2,093,787; Sept. 21.
Closure, Skeleton jar. T. L. Taliaferro. 2,075,478–9; Mar. 30.
Closure, Specialized jar or bottle. A. G. Jedlicka. 2,076,782; Apr. 13.
Closure-support, Automatic. F. M. Kirkpatrick. 2,072,520; Mar. 2.
Closure, Tamperproof nonrefillable. W. B. and W. C. Damsel. 2,069,005; Jan. 26.
Closure, Tank. H. C. Steele. 2,081,717; May 25.
Closure, Tear tab. R. W. Breckenridge. 2,068,444; Jan. 19.
Closure Tearable. H. A. Skov. 2,098,555; Nov. 9.
Closure, Tube. D. M. Gunn. 2,094,700; Oct. 5.
Closure, Tube. A. A. Honeyman. 2,091,246; Aug. 24.
Closure, Tube. G. F. Seashore. 2,084,872; June 22.
Closure, Window. R. L. Ballantyne. 2,080,394; May 18.
Closures, Method of and apparatus for forming metal. J. J. Williams. 2,089,518; Aug. 10.
Closures, Method of and apparatus for manufacturing metallic. J. J. Williams. 2,094,031; Sept. 28.
Closures to containers, Method and apparatus for applying. E. E. Hogg. 2,086,552; July 13.
Cloth advancing mechanism for wire weaving machines. H. L. Thompson. 2,070,147; Feb. 9.
Cloth, Apparatus for treating. H. A. Woodhead. 2,084,367; June 22.
Cloth cleaner. M. T. Williams. 2,086,199; July 6.
Cloth cutting machine. J. H. Dale. 2,095,172; Oct 5.
Cloth cutting machine. H. A. Meyer. 2,080,328; May 11.
Cloth cutting machine. N. Ross. 2,077,900; Apr. 20.
Cloth, Detergent. P. A. Woronoff. 2,093,824; Sept. 21.
Cloth, Device for shrinking. L. J. Scanlon. 2,078,721; Apr. 27.
Cloth finishing. S. L. Cluett. 2,078,529; Apr. 27.
Cloth finishing. G. A. Schreiner. 2,082,981; June 8.
Cloth finishing machine. W. N. Hadley. 2,067,632; Jan. 12.
Cloth folding attachment. W. E. Aeschbach. 2,094,866; Oct. 5.
Cloth guider. R. Hetherington. 2,082,799; June 8.
Cloth having ornamental effects thereon and producing the same, Cotton. H. I. Huey and G. E. Farragut. 2,087,226; July 13.
Cloth holding means, Rotatable. C. Tregar. 2,082,528; June 1.
Cloth laying device. S. Iocca. 2,084,144; June 15.
Cloth laying machine. A. H. Lessen, G. H. Rowles, and C. F. Dougherty. 2,068,806; Jan. 26.
Cloth, Liner. M. Keller. 2,067,667; Jan. 12.
Cloth, Method and apparatus for joining wire. W. E. Buchanan. 2,078,369; Apr. 27.
Cloth, Method for shrinking. H. A. Woodhead. 2,069,910; Feb. 9.
Cloth, Screen. J. J. Grebe. 2,078,940; May 4.
Cloth shrinking. S. L. Cluett. 2,078,904; Apr. 27.
Cloth spreader. G. N. Kumbera. 2,094,176; Sept. 28.
Cloth spreading and guiding device. C. H. Coolidge. 2,096,087; Oct. 19.
Clothes, Apparatus for washing. J. C. Nelson. 2,096,683; Oct. 19.
Clothes drier. J. A. Billingsley. 2,098,853; Nov. 9.
Clothes drier. F. A. Flowers. 2,087,570; July 20.
Clothes drier. E. McCarthy. 2,084,854; June 22.
Clothes drying apparatus. R. S. Briggs. 2,085,788; July 6.
Clothes hanger. O. Brodewitz. 2,068,446; Jan. 19.
Clothes hanger. R. D. Moore. 2,077,231; Apr. 13.
Clothes hanger. J. Pfeiffer. 2,079,036; May 4.
Clothes hanger. S. Wisneski. 2,072,017; Feb. 23.
Clothes holder, Combination. E. L. Wheelham 2,070,417; Feb. 9.
Clothesline fastener. C. G. Kolstedt. 2,085,319; June 29.
Clothesline fastener, Automatic self locking. J. F. Fair. 2,076,940; Apr. 13.
Clothesline mechanism. G. R. Dayles 2,088,638; Aug. 3.
Clothesline reel. F. Kramer. 2,078,081; Apr. 20.
Clothesline support, Adjustable A. O. Johnston. 2,083,332; June 8.
Clothespin. E. C. Behnke. 2,071,812; Feb. 23.
Clothespin. E. Logulon. 2,101,742; Dec. 7.
Clothes pin. D. C. Smith. 2,099,177; Nov. 16.
Clothespin. H. R. F. Stender 2,078,173; Apr. 27.
Clothespin. O. H. Wehry 2,100,825; Nov. 30.

Clothespin, Locking. J. Leja. 2,094,544; Sept. 28.
Clothespin or like article. H. J. Peterson. 2,098,834; Nov. 9.
Clothespin or the like. J. Ditto. 2,083,642; June 15.
Clothespin, Protective. J. A. Scott and B. B. Higgins. 2,082,522; June 1.
Clothesrack. J. B. Bierman. 2,068,285; Jan. 19.
Clothes rinsing and drying apparatus. A. C. Schmelzer. 2,074,866; Mar. 23.
Clothes washer, Mechanical. P. E. Geldhof. 2,088,551; July 27.
Clothes washing machine. R. B. Morrison. 2,070,863; Feb. 16.
Clothing, Ventilated. R. Anders. 2,079,980; May 11.
Club and making same, Golf. C. W. Mansur. 2,100,864; Nov. 30.

Clutch: *See*—
Automatic clutch.
Centrifugal clutch.
Cone clutch.
Electromagnetic clutch.
Fluid clutch.
Free wheel clutch.
Freewheeling clutch.
Friction clutch.
Hydraulic clutch.
Hydraulic screw clutch.
Magnetic clutch.
One-way clutch.
Overload clutch.
Over-running clutch.
Positive drive clutch.
Power clutch.
Rotary fluid clutch.
Self-releasing clutch.
Tractor steering clutch.
Universal joint controlled clutch.
Vacuum power clutch.
Variable speed, variable torque clutch.

Clutch. P. H. Batten and W. J. Pearmain. 2,072,852; Mar. 9.
Clutch. J. W. Carter. 2,070,154; Feb. 9.
Clutch. D. Collins. 2,078,600. Apr. 27.
Clutch. S. M. Crewdson. 2,101,242; Dec. 7.
Clutch. A. Y. Dodge. 2,087,968; July 27.
Clutch. C. M. Eason. 2,089,786; Aug. 10.
Clutch. C. M. Eason. 2,090,411; Aug. 17.
Clutch. W. Elliott. 2,068,123; Jan. 19.
Clutch. T. L. Fawick. 2,086,954; July 13.
Clutch. T. L. Fawick. 2,097,856; Nov. 2.
Clutch. M. L. Forrest. 2,085,965; July 6.
Clutch. A. W. Gardiner. 2,073,146; Mar. 9.
Clutch. W. A. Goss. 2,075,342; Mar. 30.
Clutch. F. H. Halstead. 2,076,635; Apr. 13.
Clutch. A. Johnson. 2,088,599; Aug. 3.
Clutch. H. A. Miller. 2,080,291; May 11.
Clutch. B. L. Myers. 2,082,969; June 8.
Clutch. W. C. Osterholm. 2,075,130; Mar. 30.
Clutch. W. J. Pearmain. 2,070,065; Feb. 9.
Clutch. W. J. Pearmain. 2,077,154; Apr. 13.
Clutch. W. J. Pearmain. 2,077,709; Apr. 20.
Clutch. M. B. Price and H. M. Forestner. 2,078,893; Apr. 27.
Clutch. B. E. Richardson. 2,079,528; May 4.
Clutch. R. Schweich. 2,081,561; May 25.
Clutch. G. Smith. 2,082,726; June 1.
Clutch. P. H. Smyth, Jr. 2,072,924; Mar. 9.
Clutch. J. M. Weydell. 2,072,832; Mar. 2.
Clutch. A. Winther. 2,081,028; May 18.
Clutch. J. Zarb. 2,071,245; Feb. 16.
Clutch actuator. G. E. Porter. 2,090,152; Aug. 17.
Clutch aligning tool. G. E. Frisz. 2,067,442; Jan. 12.
Clutch and brake. W. W. Criley. 2,089,733; Aug. 10.
Clutch and brake, Combined fluid pressure controlled. R. W. Glasner. 2,095,094; Oct. 5.
Clutch and brake control, Automatic synchronous. C. R. Larson. 2,085,030; June 29.
Clutch and brake mechanism. E. Macauley. 2,086,941; July 13.
Clutch and brake mechanism for looms. J. P. Camps. 2,074,955; Mar. 23.
Clutch and control mechanism therefor. J. W. Racklyeft. 2,081,838; May 25.
Clutch and gear shift interlock. O. K. Kelley. 2,071,538; Feb. 23.
Clutch and operating mechanism therefor. A. H. Jessen. 2,085,317; June 29.
Clutch and throttle actuation of an automotive vehicle, Automatic control of. R. S. Whittington. 2,103,284; Dec. 28.
Clutch and transmission, Automatic speed change. C. F. Stauffer and S. Budlong. 2,078,466; Apr. 27.
Clutch, Automatic. O. H. Banker. Re. 20,426; June 29.
Clutch construction. J. A. Stahle. 2,100,362; Nov. 30.
Clutch control. W. R. Freeman. 2,068,948; Jan. 26.
Clutch control. O. K. Kelley. 2,081,238; May 25.
Clutch control. R. H. Whisler. 2,098,076; Nov. 2.
Clutch control, Automatic. A. A. Hodgkins. 2,077,413; Apr. 20.
Clutch control, Automatic. H. B. Philips. 2,070,176; Feb. 9.
Clutch control device. L. Saives. 2,102,036; Dec. 14.
Clutch control device, Automatic. R. S. Whittington. 2,095,779; Oct. 12.
Clutch control device, Pneumatic. G. C. Farmer. 2,099,422; Nov. 16.
Clutch control for automobiles. R. H. Kress. 2,087,380; July 20.
Clutch control mechanism. J. R. Ferguson. 2,075,032; Mar. 30.
Clutch control mechanism. E. G. Hill. 2,083,530; June 8.
Clutch control mechanism. R. Hofstetter. 2,091,362; Aug. 31.
Clutch control mechanism. V. W. Kliesrath. 2,092,256; Sept. 7.
Clutch control mechanism. H. W. and E. R. Price. 2,068,961; Jan. 26.
Clutch control mechanism. H. W. and E. R. Price. 2,086,575–6; July 13.
Clutch control mechanism. H. W. and E. R. Price. 2,087,387; July 20.
Clutch control mechanism. H. W. Price and E. R. Price. 2,095,763; Oct. 12.
Clutch control mechanism. H. W. and E. R. Price. 2,098,674; Nov. 9.
Clutch control mechanism. M. Windelinckx. 2,087,493; July 20.
Clutch control mechanism. C. H. Wolcott. 2,081,569; May 25.
Clutch control mechanism, Automotive. F. W. Cotterman. 2,069,818; Feb. 9.
Clutch control mechanisms. E. G. Hill and H. W. Hey. 2,086,501; July 6.
Clutch control power device, Automobile. R. W. Harroun. 2,086,328; July 6.
Clutch control system. C. A. Brewer. 2,078,173; Apr. 20.
Clutch control system, Automobile. E. H. Lange. Re. 20,482; Aug. 24.
Clutch control, Vacuum. J. C. Ertel. 2,095,803; Oct. 12.
Clutch cover plate. E. E. Wemp. 2,079,888; May 11.
Clutch device. W. Borenstein and F. Basteni. 2,090,934; Aug. 24.
Clutch device. N. Frank. 2,101,366; Dec. 7.
Clutch device for starting mechanisms. R. M. Nardone. 2,068,461; Jan. 19.
Clutch disk, Driven. H. Nutt and H. V. Reed. 2,101,411; Dec. 7.
Clutch driving mechanism, Friction. J. Katzman. 2,068,331; Jan. 19.
Clutch facing and manufacture of the same, Endless. M. F. Judd. 2,079,173; May 4.
Clutch facing, Flexible. A. Whitelaw and D. J. Bonawit. 2,097,710; Nov. 2.
Clutch facings, brake linings, and like products, Making. S. P. Miller. 2,099,132; Nov. 16.
Clutch for fire shutters. J. R. Sontagh. 2,086,967; July 13.
Clutch for motor cars, Friction. M. A. Serra. 2,079,822; May 11.
Clutch for motor vehicles, Automatic. H. A. Lohse. 2,073,214; Mar. 9.
Clutch for rotary draw works. E. J. Roach. 2,071,579; Feb. 23.
Clutch for rotating machine elements, Centrifugal. G. E. Jonsson. 2,101,946; Dec. 14.
Clutch for transmission gearing. E. F. Spinner. 2,103,959; Dec. 28.
Clutch for transmission gears. C. D. Peterson and A. H. Deimel. 2,070,140; Feb. 9.
Clutch mechanism. F. C. Biggert, Jr. 2,068,260; Jan. 19.
Clutch mechanism. W. H. Bowden. 2,092,104; Sept. 7.
Clutch mechanism. H. D. Colman. 2,091,268–70; Aug. 31.
Clutch mechanism. C. Grimm. 2,083,906; June 15.
Clutch mechanism. W. A. Heitner. 2,090,757; Aug. 24.
Clutch mechanism. E. D. Jones. 2,076,648; Apr. 13.
Clutch mechanism. V. W. Kliesrath. 2,086,560; July 13.
Clutch mechanism. D. L. Knight and J. N. McLoughlin. 2,096,251; Oct. 19.
Clutch mechanism. H. T. Lambert. 2,081,824; May 25.
Clutch mechanism. A. Laszlo. 2,067,970; Jan. 19.
Clutch mechanism. R. P. Lewis. 2,072,116–17; Mar. 2.
Clutch mechanism. R. P. Lewis. 2,091,409; Aug. 31.
Clutch mechanism. A. W. Mall and T. A. Long. 2,097,731; Nov. 2.
Clutch mechanism. A. Moorhouse. 2,073,705; Mar. 16.
Clutch mechanism. F. C. Reggio. 2,087,070; July 13.
Clutch mechanism. B. Ridgeway. 2,078,020; Apr. 20.
Clutch mechanism. H. H. Vail. 2,094,247; Sept. 28.
Clutch mechanism. C. W. Van Ranst. 2,082,129; June 1.
Clutch mechanism. S. S. Varkas. 2,071,991; Feb. 23.
Clutch mechanism. D. Vermette. 2,101,484; Dec. 7.
Clutch mechanism, Automatic. W. E. Haupt. 2,090,397; Aug. 17.
Clutch mechanism, Automatic. R. P. Lewis. 2,075,211; Mar. 30.
Clutch mechanism for automobile transmissions. S. O. White and O. E. Fishburn. 2,074,820; Mar. 23.
Clutch mechanism for combustion motors. A. Cohen. 2,071,613; Feb. 23.
Clutch mechanism for ironers. H. F. La Rue. 2,090,686; Aug. 24.
Clutch mechanism for motor vehicles, Series. O. Schaper. 2,067,685; Jan. 12.
Clutch mechanism for power operated portable tools. C. W. Ripsch and B. H. Wuebben. 2,100,552; Nov. 30.
Clutch mechanism, Selective. H. H. Vail. Re. 20,508; Sept. 14.
Clutch mechanism, Synchronizing. E. A. Thompson. 2,101,826; Dec. 7.
Clutch operating means. G. E. Porter. 2,094,135; Sept. 28.
Clutch operating mechanism. C. S. Bragg. 2,087,370; July 20.

Clutch operating mechanism. E. F. Dickieson, Jr. 2,084,387; June 22.
Clutch pedal return spring. A. K. Watt. 2,096,151; Oct. 19.
Clutch plate. H. Nutt. 2,085,167; June 29.
Clutch plate. H. Nutt and H. V. Reed. 2,101,410; Dec. 7.
Clutch plate. G. E. Pope. 2,102,279; Dec. 14.
Clutch plate. H. V. Reed. 2,078,276; Apr. 27.
Clutch plate, Cushioned. G. E. Pope. 2,102,280; Dec. 14.
Clutch plate, Friction. B. A. Swennes. 2,101,297; Dec. 7.
Clutch plate structure. E. E. Wemp. 2,079,389; May 4.
Clutch release mechanism. C. S. Bragg and V. W. Kliesrath. 2,084,380; June 22.
Clutch rheostat, Friction. C. J. Hathorn. 2,069,440; Feb. 2.
Clutch ring synchronizer, Cam actuated. H. J. Murray. 2,081,061; May 18.
Clutch servos, Synchronous control of. C. F. Kettering. 2,080,487; May 18.
Clutch structure. C. F. Rauen. 2,072,058; Feb. 23.
Clutch synchronizer, Automatic. H. J. Murray. 2,096,645; Oct. 19.
Clutch system. A. J. Mottlau. 2,089,807; Aug. 10.
Clutch teeth, Producing. R. Lapsley. 2,079,513; May 4.
Clutch transmission, Double. O. E. Fishburn and P. Orr. 2,077,553; Apr. 20.
Clutch with metal faces. C. B. Spase. 2,096,365; Oct. 19.
Clutches, Driven member for friction. M. Katcher. 2,096,587; Oct. 19.
Clutches or the like, Mechanism for operating. E. E. Wemp. 2,097,203; Oct. 26.
Clutching and speed-changing gear. J. Cotal. 2,084,522; June 22.
C-Nitrotetrazole compounds. E. von Herz. 2,066,954; Jan. 5.
Coach and sleeper, Convertible. L. W. Martin and A. E. Lehmann. 2,100,607; Nov. 30.
Coachwork for automobiles, All-metal. F. Accardi. 2,071,449; Feb. 23.
Coal and composition therefor, Treating. L. P. Crecelius. 2,089,599; Aug. 10.
Coal and the like, Apparatus for the separation of. K. C. Appleyard. 2,101,381; Dec. 7.
Coal and the like, Mechanism for screening and transferring. J. A. Albrecht. 2,080,977; May 18.
Coal, Apparatus for electrical carbonization of. R. B. Stitzer. 2,094,027; Sept. 28.
Coal, Apparatus for mining. C. B. Officer. 2,077,432; Apr. 20.
Coal, Apparatus for the electrical separation of. K. C. Appleyard and S. D. Pollitt. 2,086,060; July 6.
Coal before coking, Apparatus for preheating. A. G. Witting. 2,074,881; Mar. 23.
Coal breaker. J. R. Hamm and G. E. Benham. 2,084,139; June 15.
Coal breaking machine. H. G. Hope. 2,095,601; Oct. 12.
Coal burner, Pulverized. L. Shuman. 2,083,126; June 8.
Coal burning system, Powdered. L. L. Kuempel. 2,073,346; Mar. 9.
Coal, Carbonization of. C. E. Lesher. 2,080,946; May 18.
Coal cleaning apparatus. K. Prins. 2,078,275; Apr. 27.
Coal cleaning apparatus. K. Prins. 2,082,467; June 1.
Coal, Coating. H. R. Fife. 2,098,232; Nov. 9.
Coal, Heating. F. J. Stack. 2,090,336; Aug. 17.
Coal, Medium temperature carbonization of. H. A. Koppers. 2,091,711; Aug. 31.
Coal mining apparatus. G. D. Miller. 2,073,900; Mar. 16.
Coal mining apparatus. G. D. Miller. 2,077,527; Apr. 20.
Coal mining apparatus. G. D. Miller. 2,090,355; Aug. 17.
Coal mining apparatus. G. D. Miller. 2,094,218; Sept. 28.
Coal mining machine. J. C. White. 2,100,178; Nov. 23.
Coal mining machine. F. B. Yingling. 2,067,226; Jan. 12.
Coal of foreign matter, Apparatus for cleaning. L. Sveinsson. 2,075,593; Mar. 30.
Coal, shale, peat, wood and other suitable fragmentary solid and/or semisolid materials, Apparatus for the distillation, calcination, or heat treatment of. S. Moore. 2,071,082; Feb. 16.
Coal slurry and the like, Process and apparatus for clarifying. F. Vohmann and E. Trümpelmann. 2,069,024; Jan. 26.
Coal stoking device, Automatic. L. H. Segar. 2,078,640; Apr. 27.
Coal undercutting machine. G. D. Miller. 2,080,181; May 11.
Coaster brake. T. C. Delaval Crow. 2,091,585; Aug. 31.
Coaster brake. E. W. Glacy. 2,091,586; Aug. 31.
Coaster brake. A. Scalson. 2,084,507; June 22.
Coaster brake. F. Winkler. 2,066,504; Jan. 5.
Coaster brake and brake applying device. F. Winkler. 2,081,567; May 25.
Coaster hub, Freewheel. F. Winkler. 2,081,566; May 25.
Coaster, Wheeled. F. G. Birkhead. 2,103,998; Dec. 28.
Coat. A. Kuttes. 2,080,944; May 18.
Coat. J. Siegel. 2,073,232; Mar. 9.
Coat. J. Siegel. 2,078,461; Apr. 27.
Coat. O. F. Weisend. 2,088,356; July 27.
Coat and hat hook. H. E. Binder. 2,098,330; Nov. 9.
Coat and vest hanger. E. E. Palmer. 2,103,691; Dec. 28.
Coat, Emergency rain. J. R. Bates. 2,085,890; July 6.
Coat hanger. H. M. Schliestedt. 2,075,063; Mar. 30.
Coat holder. D. A. Hogan. 2,092,253; Sept. 7.
Coat, House. E. Sayour. 2,101,564; Dec. 7.
Coat, Sportsman's. F. H. Mahoney. 2,079,220; May 4.
Coat, Storm. G. Knowling. 2,073,485; Mar. 9.
Coated material and making same. J. A. Mitchell. 2,079,379; May 4.
Coater, Vertical. C. C. Willis. 2,094,112; Sept. 28.
Coating. F. P. Carlson. 2,094,348; Sept. 28.
Coating. A. E. C. Hall. 2,093,438; Sept. 21.
Coating. H. Jenett. 2,070,600; Feb. 16.
Coating and applying the same. H. W. Parker. 2,094,242; Sept. 28.
Coating and coating composition. C. H. Whitelaw. 2,076,509; Apr. 6.
Coating and feeding device. F. P. Carlson. 2,094,349; Sept. 28.
Coating and making same, Decorative. G. Sirovy. 2,085,875; July 6.
Coating and method of protecting surfaces against corrosion. K. E. H. Rodwell. 2,068,995; Jan. 26.
Coating and process of applying and removing, Protective. L. G. Copeman. 2,082,791; June 8.
Coating and sheathing for cables, pipes, and the like, Protective. E. Bowden and D. O'Duffy. 2,093,411; Sept. 21.
Coating and stripping device. F. P. Carlson. 2,102,679; Dec. 21.
Coating apparatus. M. J. Conklin. 2,100,068; Nov. 23.
Coating apparatus. A. C. Keller. 2,069,835; Feb. 9.
Coating apparatus. C. M. Mackenzie. 2,075,620; Mar. 30.
Coating apparatus. J. C. Morris. 2,100,405; Nov. 30.
Coating applying machine for shoe parts. C. A. Newhall. 2,073,647; Mar. 16.
Coating casting machine. L. B. Case. 2,086,117; July 6.
Coating composition. A. M. Alvarado. 2,078,921; May 4.
Coating composition. L. N. Bent. 2,066,759; Jan. 5.
Coating composition. W. Chalmers. 2,087,469; July 20.
Coating composition. G. R. Ensminger. 2,088,052; July 27.
Coating composition. G. D. Fortman. 2,099,423; Nov. 16.
Coating composition. C. B. Hemming. 2,073,796; Mar. 16.
Coating composition. R. L. Sibley. 2,099,237; Nov. 16.
Coating composition. V. H. Turkington. 2,076,507; Apr. 6.
Coating composition. R. T. Ubben. 2,069,983; Feb. 9.
Coating composition and drier therefor. E. E. Reid. 2,072,770; Mar. 2.
Coating composition and making the same. M. V. Hitt, D. G. Kennedy, and H. L. Priddy. 2,102,595; Dec. 21.
Coating composition and preparing same. R. L. Sibley. 2,099,236; Nov. 16.
Coating composition and production thereof. J. Fletcher. 2,067,910; Jan. 19.
Coating composition, Preparation of. E. D. Flood and J. A. Hannum. 2,084,486; June 22.
Coating composition, Vitrifiable. J. J. Schaefer. 2,085,124; June 29.
Coating compositions. R. T. Hucks. 2,086,714; July 13.
Coating compositions. J. D. Murray. 2,090,140; Aug. 17.
Coating compositions and processes for preparing the same. J. B. Dietz, H. G. Stauffer, and E. F. Oeffinger. 2,075,025; Mar. 30.
Coating compositions, Nonlivering. C. Bogin. 2,092,300; Sept. 7.
Coating compositions, Synthetic. A. J. Heberer and W. R. Marshall. 2,095,250; Oct. 12.
Coating compound and apparatus for using same. E. Davis. 2,087,504; July 20.
Coating especially for mirrors, Producing a completely insulating air and acidproof protective. H. Meder. 2,071,555; Feb. 23.
Coating for electric lamps, Luminescent. J. I. Cox. 2,096,693; Oct. 19.
Coating for floor covering material. R. H. Pohl. 2,085,602; June 29.
Coating for tennis strings and the like, Protective. G. V. Heyl. 2,100,250; Nov. 23.
Coating machine. M. F. Holt and S. N. Lipowski. 2,079,614; May 11.
Coating machine. J. A. Paasche. 2,069,845; Feb. 9.
Coating machine. F. C. Zablocki. 2,096,951; Oct. 26.
Coating machine, Automatic. C. J. Westin. 2,088,542; July 27.
Coating material. C. M. Underwood. 2,095,537; Oct. 12.
Coating material recovery process. S. G. Saunders and H. Morrison. 2,086,367; July 6.
Coating material recovery process. S. G. Saunders and H. Morrison. 2,086,514; July 6.
Coating, Metal. W. H. Spowers, Jr., S. Tour, T. A. Wright, and L. S. Reid. 2,082,225; June 1.
Coating, Method and apparatus for. R. J. Wean. 2,074,498; Mar. 23.
Coating particles, Process and apparatus for. W. J. Young. 2,078,359; Apr. 27.

Coating, Priming. C. Ellis. 2,093,715; Sept. 21.
Coating process. A. H. Kelling. 2,071,841; Feb. 23.
Coating, Resinous. J. C. Pullman. 2,070,553; Feb. 9.
Coating roll and producing the same. G. B. Watkins. 2,097,315; Oct. 26.
Coating, Rust inhibiting. A. T. Saunders. 2,069,660; Feb. 2.
Coating solution for fabrics. A. P. H. Pouteaux. 2,091,568; Aug. 31.
Coating substances with metals or alloys, Method of and apparatus for. C. F. Haunz. 2,101,854; Dec. 14.
Coating surfaces. H. V. Schweitzer and D. A. Cable. 2,068,892; Jan. 26.
Coating, Vinyl resin. D. M. Gray. 2,067,316; Jan. 12.
Coatings. J. D. Murray. 2,099,570; Nov. 16.
Coatings and forming the same, Filming metal. J. E. Lilienfeld. 2,076,904; Apr. 13.
Coatings, Applying metallic. T. Liban. 2,068,687; Jan. 26.
Coatings for welding electrodes. A. Roux. 2,089,101; Aug. 3.
Coatings, Making pigmented protective. J. Crouet. 2,077,167; Apr. 13.
Coatings on aluminum or aluminum alloys, Producing galvanic. J. Fischer. 2,095,519; Oct. 12.
Coatings on electrically nonconducting substances by the thermal vaporization of metals in vacuo, Method and apparatus for the production of. L. A. Sommer. 2,074,281; Mar. 16.
Coatings, Testing the tightness of protective. H. Reichert. 2,079,925; May 11.
Coatings to bundled shingles, Applying siccative. C. N. Perrin. 2,102,089; Dec. 14.
Coatings to shoes and other objects, Applying protective. C. Miller. 2,102,804; Dec. 21.
Coatings to wires, Device for applying. W. H. Convers. 2,102,059; Dec. 14.
Coatings, Treating galvanized. J. L. Schueler and C. L. Heninger. 2,070,554; Feb. 9.
Cobble bundler. C. W. Hawthorne. 2,083,263; June 8.
Cock and thermostatic control means, Combination gas. B. L. Matthews and J. T. Marvin. 2,099,171; Nov. 16.
Cock, Ball. F. G. Curtin. 2,095,127; Oct. 5.
Cock, Cylinder. R. A. Light and J. W. Price, Jr. 2,083,610; June 15.
Cock device for tanks, Ball. J. H. Stebbins. 2,086,646; July 13.
Cock, Gas. B. E. Meacham and W. Lotter. 2,084,210; June 15.
Cock, Gas. E. H. Mueller. 2,094,714; Oct. 5.
Cock interlock device, Trip. C. D. Stewart and E. E. Hewitt. 2,081,465; May 25.
Cocks, Making stop. E. F. Forrester. 2,100,438; Nov. 30.
Cock, Spherical plug. R. M. Jaussaud. 2,095,136; Oct. 5.
Cocoa alginate and making same, Dry. H. J. Lucas. 2,097,227; Oct. 26.
Cocoa and producing same, Soluble, nonhygroscopic. P. T. Zizinia. 2,077,819; Apr. 20.
Code sender and recorder. J. C. Lewis. 2,093,328; Sept. 14.
Code signaling. R. E. Mathes. 2,070,950; Feb. 16.
Coding and decoding apparatus. W. S. Lemmon. 2,074,058; Mar. 16.
Coffee berries, Treating green. S. E. Finley. 2,097,591; Nov. 2.
Coffee dispenser. R. J. Bell. 2,077,980; Apr. 20.
Coffee, etc., Method and apparatus for preparing. P. MacKaye. 2,089,065; Aug. 3.
Coffee extract and method of and apparatus for producing the same. H. Heuser. 2,077,564; Apr. 20.
Coffee extract, Manufacture of concentrated. D. Fronmuller. 2,098,961; Nov. 16.
Coffee extract, Producing. E. F. Dubois. 2,084,839; June 22.
Coffee infusions and other infusions, Apparatus for making. H. D. Harper. 2,067,918; Jan. 19.
Coffee maker. G. Browning. 2,069,939; Feb. 9.
Coffee maker. H. G. Davis. 2,079,603; May 11.
Coffee maker. C. B. Fowler. 2,093,316; Sept. 14.
Coffee maker. J. E. Marsden. 2,100,487; Nov. 30.
Coffee maker. W. B. Moore and R. S. Cobb. 2,096,127; Oct. 19.
Coffee maker. F. E. Wolcott. 2,089,521; Aug. 10.
Coffee maker. F. E. Wolcott. 2,097,681; Nov. 2.
Coffee maker filter. F. Stocker. 2,084,602; June 22.
Coffee making apparatus. R. Ferris. 2,069,229; Feb. 2.
Coffee making apparatus. H. D. Gordon and P. Pappas. 2,086,127; July 6.
Coffee making apparatus. R. W. Oman. 2,073,265; Mar. 9.
Coffee making apparatus and method. S. Lyons. 2,088,966; Aug. 3.
Coffee making device. F. E. Wolcott. 2,072,935; Mar. 9.
Coffee making machine or percolator. E. Fromwiller. 2,094,981; Oct. 5.
Coffee, Manufacturing. L. S. Maede. 2,085,376; June 29.
Coffee or tea maker. F. E. Wolcott. 2,089,520; Aug. 10.
Coffee or the like, Treatment of. P. R. Simpson. 2,099,945; Nov. 23.
Coffee processing method. J. T. McCrosson. 2,087,602; July 20.
Coffee roasting machine. S. E. Richeson. 2,089,663; Aug. 10.
Coffee, tea, and the like, Method and apparatus for steeping. T. M. Walsh. 2,102,244; Dec. 14.
Coffee, Treating. H. Dyckerhoff. 2,089,116; Aug. 3.
Coffeepot. S. McMahon. 2,074,230; Mar. 16.
Coffee pot. J. E. Snelling. 2,066,807; Jan. 5.
Cofferdam. D. Livingstone. 2,096,331; Oct. 19.
Coffins, Apparatus for making burial. E. M. Lewis. 2,103,951; Dec. 28.
Cognate liquids of a well, Treating. W. A. Oberlin. 2,089,035; Aug. 3.
Coil and hose cleaner. J. Marshall. 2,095,823; Oct. 12.
Coil body for field coils of electrodynamic loudspeakers. H. Benecke. 2,099,997; Nov. 23.
Coil breaks in sheet metal, Method and apparatus for preventing. A. J. Wardle and H. D. Miller. 2,087,010; July 13.
Coil cleaning device. E. Schaer. 2,087,414; July 20.
Coil cleaning machine. J. Panagopoulos. 2,076,414; Apr. 6.
Coil, Evaporator. R. H. Anderegg. 2,099,186; Nov. 16.
Coil for motors, Field. R. E. Ferris. 2,092,058; Sept. 7.
Coil for refrigerating machines, Refrigerating. H. C. Hayes. 2,080,387; May 11.
Coil handling apparatus. H. R. Gotthardt. 2,101,738; Dec. 7.
Coil handling apparatus. G. H. Rose. 2,074,809; Mar. 23.
Coil holder. R. J. Wean and D. A. McArthur. 2,066,377; Jan. 5.
Coil, Induction heating. H. G. Anderson. 2,075,079; Mar. 30.
Coil, Low loss armature. M. F. Jones. 2,085,099; June 29.
Coil stripper. W. H. Blount. 2,100,046; Nov. 23.
Coil structures, Enclosing. J. J. Kessler. 2,095,705; Oct. 12.
Coil, Submerged water heating. V. Feldman. 2,078,070; Apr. 20.
Coil supporting and splicing mechanism. C. D. Knowlton. 2,094,896; Oct. 5.
Coil terminal. L. E. Sevison. 2,091,798; Aug. 31.
Coil tester. A. A. Cooper. 2,076,618; Apr. 13.
Coil unit. N. Dinion. 2,069,357; Feb. 2.
Coil unloader. H. H. Talbot. 2,092,539–40; Sept. 7.
Coil voltage regulator, Moving. E. D. T. Norris. 2,089,926; Aug. 10.
Coil winding machine. E. W. Collins. 2,085,957; July 6.
Coil winding machines, System for automatic. G. C. Holloway. 2,076,236; Apr. 6.
Coiled material, Treating. E. T. Lorig. 2,083,517; June 8.
Coiling machine. W. E. Risinger. 2,082,906; June 8.
Coiling machine, Universal. H. N. Neidt. 2,071,137; Feb. 16.
Coils and condensers, Apparatus for testing ignition. I. L. Brick. 2,071,279; Feb. 16.
Coils, Apparatus for cleaning beer. M. S. Halpern. 2,090,755; Aug. 24.
Coils, Apparatus for handling. G. H. Rose. 2,102,337; Dec. 14.
Coils, Apparatus for winding and forming. J. Reichert. 2,094,024; Sept. 28.
Coils, Device for and process of uncoiling metal. J. R. Freeze. 2,096,713; Oct. 26.
Coin actuated switch. C. G. Johnson. 2,101,546; Dec. 7.
Coin and ticket receptacle. O. K. Jones. 2,079,255; May 4.
Coin and token separator. W. A. Tratsch and B. C. Grunig. 2,069,051; Jan. 26.
Coin, bill, and card case. N. W. Umansky. 2,091,662; Aug. 31.
Coin chute for coin collectors. P. E. Mills. 2,091,556; Aug. 31.
Coin collecting apparatus. W. A. Bockisch. 2,095,541; Oct. 12.
Coin collecting apparatus. C. H. Wheeler. 2,072,972; Mar. 9.
Coin collector apparatus. O. A. Shann. 2,088,309; July 27.
Coin collector. P. E. Mills. 2,072,462; Mar. 2.
Coin collector apparatus for use at telephone pay stations. M. L. Landreth. 2,099,124; Nov. 16.
Coin container clip. S. Cunningham. 2,083,117; June 8.
Coin control device. P. H. Smythe, Jr. 2,067,248; Jan. 12.
Coin controlled apparatus. S. A. Grosser. 2,084,197; June 15.
Coin controlled apparatus. F. A. Hoyt. 2,068,328; Jan. 19.
Coin controlled device. L. Steiner. 2,083,928; June 15.
Coin controlled machine. H. H. Hoke, Jr. 2,102,532; Dec. 14.
Coin-controlled mechanism. H. S. Benjamin. 2,079,832; May 11.
Coin controlled mechanism. G. Guldbrandsen. 2,076,775; Apr. 13.
Coin controlled mechanism. W. Van Guilder and K. H. Sommermeyer. 2,087,710; July 20.
Coin counting machine. E. P. Donnellan. 2,083,256; June 8.
Coin counting machine. J. W. Hess. 2,097,792; Nov. 2.

Coin detector. D. Crammer. 2,091,846; Aug. 31.
Coin detector. F. H. and R. A. Vogel. 2,091,232; Aug. 24.
Coin detector mechanism. G. J. Scofield. 2,073,949; Mar. 16.
Coin head. B. W. and H. S. Williams. 2,088,253; July 27.
Coin machine. K. Gammel. 2,080,911; May 18.
Coin operated device. A. G. Ristau. 2,096,560; Oct. 19.
Coin operated machine. J. F. Macourek. 2,093,813; Sept. 21.
Coin or slug selector device or attachment. W. M. Christopher. 2,084,943; June 22.
Coin or token dispenser. I. H. Wilsey. 2,097,610; Nov. 2.
Coin receiver. C. H. Green. 2,097,456; Nov. 2.
Coin receptacle cover. C. C. Veale. 2,096,476; Oct. 19.
Coil, Refrigerating. C. G. Bach. 2,093,825; Sept. 21.
Coil, Refrigerating. R. W. Kritzer and A. F. Hoesel. 2,068,955; Jan. 26.
Coin registering and calculating apparatus. U. Sundelin and K. A. T. Granzelius. 2,100,061; Nov. 23.
Coin selection program system. W. A. McCutcheon. 2,100,608; Nov. 30.
Coin selector. J. Gottfried. 2,073,260–1; Mar. 9.
Coin selector for pay telephone and like. R. O. Broadbent. 2,090,383; Aug. 17.
Coin selector for vending machines. B. W. Fry and J. Gottfried. 2,094,788; Oct. 5.
Coin slide device. K. C. Bugg. 2,095,431; Oct. 12.
Coin sorting device. H. Samuelsen and J. de R. Kielland. 2,101,513; Dec. 7.
Coin sorting machine. J. E. Rasmusen and C. A. Lausen. 2,080,389; May 11.
Coin testing device. T. Bibicos. 2,085,626; June 29.
Coin wrapping device. A. N. Wagner. 2,072,191; Mar. 2.
Coins, Apparatus for testing. D. Troy. 2,077,596; Apr. 20.
Coins, Detection of bad. H. L. Pettersson. 2,096,647; Oct. 19.
Coke and gas in chamber ovens, Production of. C. Still. 2,066,704; Jan. 5.
Coke from brown coal, Producing large size. 2,089,061; Aug. 3.
Coke, Producing. M. B. Cooke, H. C. Schutt, and J. W. Throckmorton. 2,101,641; Dec. 7.
Coke, Production of low temperature. J. Daniels. 2,091,702; Aug. 31.
Coke, Production of medium-temperature. W. Fitz. 2,085,903; July 6.
Coking plant machine. E. W. Schellentrager. 2,084,110; June 15.
Cold and continuously operating absorption cold apparatus, Producing. A. U. Särnmark. 2,087,939; July 27.
Cold, Method and apparatus for producing. L. Öman. 2,101,953; Dec. 14.
Collapsible and separable table. W. G. Cramer and E. Bachelier. 2,101,573; Dec. 7.
Collapsible animal carrier. F. Leichtfuss. 2,079,458; May 4.
Collapsible baby chair. V. Di Giacomo. 2,089,090; Aug. 3.
Collapsible box. E. M. Black. 2,074,638; Mar. 23.
Collapsible box. T. Munroe. 2,088,969; Aug. 3.
Collapsible chair. A. Kaufman. 2,074,998; Mar. 23.
Collapsible container. R. M. Holmes. 2,076,844; Apr. 13.
Collapsible container. H. Jezler. 2,099,523; Nov. 16.
Collapsible container. A. C. McKee. 2,074,229; Mar. 16.
Collapsible container. W. T. Mooney. 2,087,353; July 20.
Collapsible container. H. Rosenberg. 2,094,496; Sept. 28.
Collapsible container. G. A. Trost. 2,097,708; Nov. 2.
Collapsible container. A. M. Walstrom. 2,102,048; Dec. 14.
Collapsible drill bit. L. P. Kinnear. 2,073,279; Mar. 9.
Collapsible hoisting frame. H. A. Pasternack. 2,102,163; Dec. 14.
Collapsible olla cover. M. D. Battye. 2,084,423; June 22.
Collapsible shipping box. C. A. Gehret. 2,071,228; Feb. 16.
Collapsible structure. C. T. Shoop. 2,080,441; May 18.
Collapsible tube. J. Dieckmann, H. Lodde, and W. J. Adams. 2,094,877; Oct. 5.
Collapsible tube. F. Remington and L. S. Linderoth, Jr. 2,066,947; Jan. 5.
Collapsible tube container. N. R. McLeod. 2,066,792; Jan. 5.
Collar. C. W. Barrow. 2,070,464; Feb. 9.
Collar. A. Closmann. 2,102,058; Dec. 14.
Collar. H. Lowenbraun and M. Schwartz. 2,101,911; Dec. 14.
Collar. H. D. Roberson. 2,103,492; Dec. 28.
Collar. K. Teubner. 2,103,799; Dec. 28.
Collar adjusting device. T. Gosselin. 2,088,698; Aug. 3.
Collar and making the same. L. P. Madsen. 2,101,798; Dec. 7.
Collar and the like. C. F. Hendrycy. 2,099,520; Nov. 16.
Collar attaching means. R. N. Heldenbrand. 2,073,989; Mar. 16.
Collar, Coat. M. Rosenwasser. 2,079,877; May 11.
Collar, Drill. J. C. Wright. 2,090,822; Aug. 24.
Collar, Horse. J. Hollst. 2,087,434; July 20.
Collar, Horse. R. McCubbing. 2,099,860; Nov. 23.
Collar, Reinforced shirt. J. Herscovitch. 2,089,748; Aug. 10.
Collar, Shirt. F. Di Iuglio. 2,081,136; May 25.
Collar support. A. P. Herrlinger. 2,078,761; Apr. 27.
Collar support. A. O. Long. 2,081,242; May 25.
Collar support. B. R. Theobald. 2,081,688; May 25.
Collar supporting and ironing device. A. A. Myers. 2,102,210; Dec. 14.
Collar, Vacuum release. A. H. Fletcher. 2,096,739; Oct. 26.
Collars and the like, Manufacture of. B. Liebowitz. 2,089,916; Aug. 10.
Collars or other articles of apparel, Apparatus for processing. B. Liebowitz. 2,090,369; Aug. 17.
Collars to paper containers, Process and apparatus for securing reenforcing. H. G. Perkins. 2,084,451; June 22.
Collating machine, Automatic. E. F. Schlensker. 2,089,861; Aug. 10.
Collator and carbon assembly, Automatic manifolding. A. W. Metzner. 2,078,263; Apr. 27.
Collecting chamber for liquids discharged from centrifugal bowls. G. J. Strezynski. 2,077,813; Apr. 20.
Collector, Circular. G. L. Morehead. 2,078,266; Apr. 27.
Collector for drill pipes, Detachable mud. S. Douglass. 2,068,665; Jan. 26.
Collector ring and distributor. C. A. Braun. 2,069,129; Jan. 26.
Collector, Straightline. W. W. Sayers. 2,096,409; Oct. 19.
Collet, Feed. P. E. Nolan. 2,071,138; Feb. 16.
Collets, Feed. C. A. Rich. 2,069,775; Feb. 9.
Collision absorber. G. J. Haynes. 2,074,469; Mar. 23.
Colloid layers and tanned pictures therefrom, Light sensitive. G. Kögel and R. Zahn. 2,099,404; Nov. 16.
Colloidal mill. F. G. Crane. 2,072,710; Mar. 2.
Colloidal mill. W. Eppenbach. 2,090,578; Aug. 17.
Colloidal solutions, Precipitation of. L. E. Clement. 2,087,019; July 13.
Collotype process. M. de Sperati and J. Filippi. 2,075,707; Mar. 30.
Colonic irrigation, Apparatus for. J. R. Ross. 2,080,788; May 18.
Color analyzing apparatus. H. Ketcham. 2,101,741; Dec. 7.
Color calibration machine. F. A. Rogers. 2,084,598; June 22.
Color cinematography. G. G. Moreno. 2,074,413; Mar. 23.
Color compound. J. M. Tinker and V. M. Weinmayr. 2,073,662; Mar. 16.
Color density of liquids, Determining. H. W. Rose. 2,073,223; Mar. 9.
Color effects on skins or furs, Producing two. H. Wagner, M. Zabel, and A. Ensslin. 2,101,696; Dec. 7.
Color filter. E. Gretener and H. Arni. 2,085,190; June 29.
Color-generating substance in rubber latex, Destruction of. J. Edwardes. 2,066,559; Jan. 5.
Color intermediates, Ice. M. A. Dahlen and M. E. Friedrich. 2,097,915; Nov. 2.
Color master materials, Manufacture of. G. Schneider. 2,085,512; June 29.
Color mixing machine. P. L. Hexter. 2,068,616; Jan. 26.
Color mixing machine. P. L. Hexter. 2,094,702; Oct. 5.
Color of wood pulp, Improving the. H. B. Glass. 2,070,893; Feb. 16.
Color-photographic images and cinematograph films and light-sensitive emulsion therefor, Producing. B. Gáspár. 2,080,041; May 11.
Color photography. H. Weberling. 2,071,010; Feb. 16.
Color removal. J. C. Woodhouse. 2,076,607; Apr. 13.
Color to molded glass articles, Applying. A. G. Rez. 2,067,949; Jan. 19.
Colorations on materials, Production of. G. H. Ellis. 2,072,858; Mar. 9.
Colorimeter. G. Fassin. 2,101,934; Dec. 14.
Colorimeter. G. Fassin and J. R. Miles. 2,101,933; Dec. 14.
Colorimeter. L. Gross. 2,090,041; Aug. 17.
Colorimeter. A. Schmidt. 2,084,538; June 22.
Colorimeter plunger. W. W. Graeper. 2,074,086; Mar. 16.
Coloring compositions, Preparation of. E. A. Grenquist. 2,085,528; June 29.
Coloring material. D. C. Wysor. 2,074,499; Mar. 23.
Coloring matter from wood pulp, Removing. G. Jayme. 2,074,473; Mar. 23.
Coloring matters. C. Child and H. A. Thomas. 2,084,736; May 25.
Color packaging. L. L. Salfisberg. 2,103,386; Dec. 28.
Color selector for shuttle changing looms. A. Cederlund. 2,103,767; Dec. 28.
Colors and apparatus used therewith, Reproducing. F. J. Melnzinger. 2,071,136; Feb. 16.
Colors and the like, Apparatus for spraying of. L. and A. Gellner. 2,086,183; July 6.
Column structure. J. Pavlecka. 2,097,600; Nov. 2.
Columns, Apparatus for forming foundation. F. A. Smith. 2,089,041; Aug. 3.

Comb. H. M. Ballou. 2,080,248; May 11.
Comb. L. K. Wolfe. 2,071,150; Feb. 16.
Comb adjusting mechanism for feeders. F. L. Furbush. 2,066,831; Jan. 5.
Comb, Air. H. J. Lynch. 2,073,970; Mar. 16.
Comb and brush set, Combination. J. J. Cusack. 2,086,403; July 6.
Comb and casing. S. Behr. 2,103,930; Dec. 28.
Comb cleaner. S. True. 2,084,603; June 22.
Comb cleaning and sterilizing device. E. W. Dietterle. 2,089,114; Aug. 3.
Comb for hair clippers, Supplemental. F. Fewins. 2,092,153; Sept. 7.
Comb regulator for electric machines. H. Bénit. 2,076,115; Apr. 6.
Comb, Self-cleaning sanitary. L. Greenspan. 2,072,673; Mar. 2.
Comb with receptacle for liquids. E. Dominici. 2,093,075; Sept. 14.
Comber guard for looms. F. Matthews. 2,078,091; Apr. 20.
Comber weighting system. F. L. Crockett. 2,083,255; June 8.
Combing machine for wool, cotton and the like. K. J. Schmitt. 2,097,824; Nov. 2.
Combing machines for piecing the tufts of slivers, Device on. K. J. Schmitt. 2,092,186; Sept. 7.
Combs, Device for cleansing and sterilizing. G. Turco. 2,082,991; June 8.
Combination burner. J. S. Zink. 2,103,605; Dec. 28.
Combination furnace. W. Walsh and S. H. Forster. 2,102,823; Dec. 21.
Combination latch. W. Barclay. 2,101,210; Dec. 7.
Combination limit switch. L. M. Persons. 2,070,175; Feb. 9.
Combination lock. H. E. Berggren. 2,069,572; Feb. 2.
Combination lock. F. Burns. 2,095,228; Oct. 12.
Combination lock. L. Destinay. 2,087,568; July 20.
Combination lock. W. B. Grubb, Sr. 2,083,782; June 15.
Combination lock. F. K. Heyer. 2,102,579; Dec. 14.
Combination lock. L. P. G. Ketner. 2,087,914; July 27.
Combination lock. J. Spadafora. 2,087,169; July 13.
Combination lock, Electric delayed. W. T. Benham. 2,083,816; June 15.
Combination machine stand. A. J. Anderson and E. C. Keller. 2,084,234; June 15.
Combination machine tool. A. Haas. 2,089,362; Aug. 10.
Combination stop and check valve. A. J. Diescher. 2,071,969; Feb. 23.
Combination table. L. Zimmerman. 2,102,449; Dec. 14.
Combination tipping and sill hook. G. Le Roux. 2,086,039; July 6.
Combination tool. F. S. Horechney. 2,076,462; Apr. 6.
Combination tool. J. J. Kinast. 2,103,008; Dec. 21.
Combine, Corn. R. Groves. 2,100,137; Nov. 23.
Combine, Road marking. E. H. Hollingshead. 2,076,370; Apr. 6.
Combining machine. C. C. Willis and S. W. Warner. 2,067,300; Jan. 12.
Combustible mixtures, Storing and burning. A. N. Kerr. 2,070,209; Feb. 9.
Combustion apparatus. R. H. Goddard. 2,085,800; July 6.
Combustion apparatus. C. T. Loughrey. 2,092,767; Sept. 14.
Combustion apparatus. B. Valjean. 2,073,270; Mar. 9.
Combustion chamber. B. A. Peterson. 2,097,214; Oct. 26.
Combustion chamber for fuel-injection engines. A. F. Sanders. 2,096,527; Oct. 19.
Combustion chamber for steam boilers. J. C. Johnson. 2,096,586; Oct. 19.
Combustion chamber of fuel-injection engines. A. F. Sanders. 2,089,577; Aug. 10.
Combustion control. L. V. Andrews. 2,093,122; Sept. 14.
Combustion control apparatus. W. H. Pugsley. 2,083,504; June 8.
Combustion control in furnaces. H. A. Richardson. 2,085,201; June 29.
Combustion device. R. S. Detlor. 2,086,608; July 13.
Combustion engine. E. Daiber. 2,077,224–5; Apr. 13.
Combustion in internal combustion engines, Promoting. F. G. C. Bashford. 2,100,466; Nov. 30.
Combustion motor. K. E. Kylén. 2,067,715; Jan. 12.
Combustion, Regulation of. J. D. Morgan and A. P. Sullivan. 2,073,249; Mar. 9.
Combustion switch. A. Rubel. 2,091,161; Aug. 24.
Comestible and preparing same. J. C. Mahoney. 2,089,217; Aug. 10.
Comestibles, Method of and machine for freezing certain. H. J. Wood. 2,077,608; Apr. 20.
Comfort chair. C. Sasse. 2,071,988; Feb. 23.
Comforter. J. Davis. 2,087,505; July 20.
Comforters, Making. J. Davis. 2,081,986; June 1.
Comminuter. C. H. Nordell. 2,085,326; June 29.
Commode, Mobile. E. F. Salsbury. 2,078,415; Apr. 27.
Commode pad, Training. L. Albert. 2,086,109; July 6.
Commodities and preventing theft thereof, Receiving delivered. G. F. R. Haynes. 2,102,000; Dec. 14.
Communication system. R. C. Colwell. 2,092,442; Sept. 7.
Communication system. C. J. Fitch. 2,079,440; May 4.
Communication system. K. E. Fitch. 2,073,468; Mar. 9.
Communication system. H. E. Ives. 2,099,115; Nov. 16.
Communication system. W. A. Knoop. 2,069,838; Feb. 9.
Communication system. W. R. Koch. 2,080,281; May 11.
Communication system. W. S. Lemmon. 2,095,336; Oct. 12.
Communication system. O. Myers. 2,096,819; Oct. 26.
Communication system. H. J. Nichols. 2,098,305; Nov. 9.
Communication system. A. L. Sprecker. 2,101,421; Dec. 7.
Communication system, Secret. R. N. Hunter. 2,069,369; Feb. 2.
Communication systems, Apparatus for. W. P. Place and P. N. Bossart. 2,079,262; May 4.
Communication systems, Apparatus for. L. D. Whitelock. 2,090,088; Aug. 17.
Communication systems, Apparatus for railway train. P. N. Bossart. 2,089,824; Aug. 10.
Communication systems, Apparatus for railway train. L. D. Whitelock and P. N. Bossart. 2,088,075; July 27.
Commutating device. A. B. Du Mont. 2,085,576; June 29.
Commutator notching machine. L. E. Poole. 2,090,151; Aug. 17.
Commutator truing tool. C. M. Bickham and C. T. Hardacre. 2,086,932; July 13.
Compact. W. Lampl. 2,085,502; June 29.
Compact. R. Steiner. 2,084,292; June 15.
Compact bag. A. F. Reilly. 2,079,305; May 4.
Compact, Loose powder. M. de Botelho. 2,094,696; Oct. 5.
Compact, Powder. E. Hammerling. 2,083,016; June 8.
Compacting apparatus. T. A. Bowers. 2,103,142; Dec. 21.
Compacting apparatus. F. P. Sloan. 2,078,290; Apr. 27.
Companion and loose leaf notebook, Combined scholar's. E. Greer. 2,088,953; Aug. 3.
Compartment box. R. V. Burdick. 2,074,639; Mar. 23.
Compartment, Insulator. C. W. J. Hedberg. 2,099,063; Nov. 16.
Compass. J. L. H. Hand. 2,069,065; Jan. 26.
Compass. A. F. Hegenberger and M. Isaacson. 2,098,241; Nov. 9.
Compass. G. Knackert. 2,082,065; June 1.
Compass, Air borne hydro-magnetic. L. F. Carter. 2,091,964; Sept. 7.
Compass, Attitude. B. G. Carlson. 2,091,963; Sept. 7.
Compass, Blackboard. E. W. Christy. 2,074,102; Mar. 16.
Compass follow-up. W. Möller and G. Z. von Manteuffel. 2,077,849; Apr. 20.
Compass for automatic piloting of moving bodies, Control. W. Freeman. 2,067,441; Jan. 12.
Compass for automatic piloting of moving bodies, Control. W. Freeman. 2,089,914; Aug. 10.
Compass, Gyro-magnetic. E. A. Sperry, Jr., and H. H. Thompson. 2,092,032; Sept. 7.
Compass, Gyroscopic. O. Richter. 2,070,923; Feb. 16.
Compass, Magnetic. G. De Beeson. 2,087,086; July 13.
Compass, Surveyor's. S. N. Koulichkov. 2,080,776; May 18.
Compasses, Method and means for controlling. F. A. Wade and A. Urfer. 2,076,328; Apr. 6.
Compensated control system. G. A. Brooks, Jr. 2,073,332; Mar. 9.
Compensating device for magnetic compasses. P. Kollsman. 2,078,574; Apr. 27.
Compensating network. W. J. Albersheim. 2,084,119; June 15.
Compensating spring. F. P. Flagg. 2,099,474; Nov. 16.
Compensator, Alternating-current. E. L. Harder. 2,071,833; Feb. 23.
Compensator for nail driving mechanism. H. E. Twomley. 2,088,821; Aug. 3.
Compensator, Electric. L. Batchelder. 2,070,570; Feb. 16.
Compensator for heating boilers. H. A. R. Dietrich. 2,067,315; Jan. 12.
Compensator for metering systems. E. L. Harder. 2,071,832; Feb. 23.
Compensator for variations of plate currents. A. J. Rohner. 2,081,713; May 25.
Compensator, Polyphase impedance drop. E. L. Harder. 2,071,834; Feb. 23.
Components of a mixture of more than two components, Process and apparatus for separation of the. H. Walch and J. Prélaz. 2,102,297; Dec. 14.
Composite article. C. A. Cabell. 2,101,128; Dec. 7.
Composite article. W. H. Pagenkopf and R. L. Hanson. 2,087,330; July 20.
Composite article and making composite articles. E. Wensley. 2,087,311; July 20.
Composite article of manufacture. A. W. Coffman. 2,068,975; Jan. 26.
Composite body. H. Pulfrich. 2,098,811; Nov. 9.
Composite fabric. W. W. Rowe. 2,101,874; Dec. 14.
Composite material. R. W. Williamson and G. Leonard. 2,084,232; June 15.
Composite metal motor valve. G. R. Rich. 2,073,178; Mar. 9.
Composite product. H. G. Kittredge and F. W. Williams. 2,101,182; Dec. 7.
Composite recorder. C. C. Kaskell. 2,068,272; Jan. 19.

Composite set. H. Whittle. 2,088,314; July 27.
Composite structure. S. D. Murphy and F. V. Osborn. 2,082,415–7; June 1.
Composite tool. F. C. Hartung. 2,089,121; Aug. 3.
Composite wheel. F. H. Le Jeune. 2,091,602; Aug. 31.
Composition and drying of the same. W. J. Koenig. 2,100,484; Nov. 30.
Composition and making same. A. Weisenburg. 2,094,627; Oct. 5.
Composition and method for joining surfaces. P. M. Clark and T. T. Taylor. 2,092,050; Sept. 7.
Composition and method for joining surfaces. E. C. Pitman. 2,092,084; Sept. 7.
Composition and process for the production of fertilizers. W. H. Kniskern and C. K. Lawrence. 2,067,931; Jan. 19.
Composition comprising a phenolic resin and making same. C. Ellis. 2,087,853; July 20.
Composition for coating purposes containing a rubber derivative. F. B. Root. 2,068,818; Jan. 26.
Composition for combating foam. W. Steibelt. 2,085,709; June 29.
Composition for conditioning rugs. N. L. Cohen and C. W. Vincent. 2,073,831; Mar. 16.
Composition for destroying suckers in tobacco and tomato plants. C. O. Daughety. 2,098,135; Nov. 2.
Composition for etching and etching transfers. N. Clayton-Kennedy. 2,067,925; Jan. 19.
Composition for floors and the like. L. N. Reynolds. 2,074,758; Mar. 23.
Composition for preventing vapor lock in internal combustion engines. J. H. Essick. 2,067,384; Jan. 12.
Composition for regenerating air for breathing. K. A. Gerson. 2,068,485; Jan. 19.
Composition for removing fibrous layers from surfaces. M. Leatherman. 2,067,326–7; Jan. 12.
Composition for shoe manufacture and making shoes. P. J. Wentworth. 2,103,884; Dec. 28.
Composition for topical use. W. C. Moore. 2,087,161; July 13
Composition for use in hydrogenating and preparing and utilizing same. H. B. Jespersen. 2,084,687; June 22.
Composition for waterproofing permeable material. C. F. Fabian and A. N. Sachanen. 2,086,793; July 13.
Composition of matter. W. H. Charch and A. Hershberger. 2,094,771; Oct. 5.
Composition of matter. M. Engelmann. 2,071,875; Feb. 23.
Composition of matter. M. T. Harvey. 2,087,000; July 13.
Composition of matter. E. W. Reid. 2,070,962; Feb. 16.
Composition of matter. J. H. Swanberg. 2,069,929; Feb. 9.
Composition of matter adapted for increasing the water-resistance of fibrous substances specifically paper products and making same. C. Ellis. 2,099,880; Nov. 23.
Composition of matter and making the same. T. Robinson. 2,072,686; Mar. 2.
Composition of matter and method and steps of making and using the same. M. T. Harvey. 2,101,853; Dec. 14.
Composition of matter and method for producing. E. R. Littmann. 2,081,753; May 25.
Composition of matter and method of producing. I. W. Humphrey. 2,072,819; Mar. 2.
Composition of matter and process. H. A. Bruson. 2,091,627; Aug. 31.
Composition of matter and producing. I. W. Humphrey.
Composition of matter containing chlorinated caoutchouc. L. Rosenthal and R. Hevermehl. 2,090,901; Aug. 24.
Composition of matter for coating industry. C. Ellis. 2,072,069; Feb. 23.
Composition of matter for dyeing animal fibers. H. Zweifel, C. Graenacher, F. Grether, and F. Straub. 2,083,181–2; June 8.
Composition of matter for sealing and impregnating. W. O. Dayton. 2,092,601; Sept. 7.
Composition of matter for the softening of textiles. O. Albrecht. 2,069,570; Feb. 2.
Composition of matter for waving hair. P. R. Steinbach. 2,095,374; Oct. 12.
2,094,947; Oct. 5.
Composition of matter, Hard. P. M. McKenna. 2,093,844; Sept. 21.
Composition of matter, Making self-identifying. W. M. Grosvenor. 2,088,412; July 27.
Composition of matter, Process and. G. B. Bradshaw. 2,092,749; Sept. 14.
Composition of matter suitable for a dentifrice. P. Poetschke. 2,094,671; Oct. 5.
Compositions and processes for soaking silk and textile materials. D. S. Chamberlin. 2,072,155; Mar. 2.
Compositions containing esters of formals. G. W. Seymour. 2,099,758; Nov. 23.
Compositions containing synthetic resins. C. Ellis. 2,089,828; Aug. 10.
Compositions for fireproofing. W. L. Morgan. 2,071,353; Feb. 23.
Compositions from coal tar and higher fatty acids and making the same. A. W. Ralston and C. W. Christensen. 2,077,068; Apr. 13.
Compositions of hydrogen peroxide and iron salts and stabilizing them. H. I. Eisenman. 2,086,123; July 6.
Compositions of matter. E. O. Rhodes and H. E. Gillander, Jr. 2,069,927; Feb. 9.
Compositions of matter, and steps of making and using the same. M. T. Harvey and F. M. Damitz. 2,067,919; Jan. 19.
Compositions of matter and use thereof. J. J. Jackson. 2,078,727; Apr. 27.
Compositions of matter containing synthetic resins, Manufacture of. W. H. Moss. 2,072,902; Mar. 9.
Compositions of matter for photographic processing baths. F. R. Bean. 2,101,834; Dec. 14.
Compositions of matter, Producing hard. P. M. McKenna. 2,093,845; Sept. 21.
Composition sheet. A. C. Fischer. 2,087,248; July 20.
Compound and making same. C. R. Smith. 2,096,566; Oct. 19.
Compound derived from yellow oxidation ferment and producing same, Colored. O. Warburg. 2,068,623; Jan. 19.
Compound, Driving journal. W. P. Hilliker. 2,086,870; July 13.
Compound feeder. P. D. Blanchard and C. R. Hardy. 2,099,836; Nov. 23.
Compound of calcium sulphate and urea, Molecular addition. C. W. Whittaker and F. O. Lundstrom. 2,074,880; Mar. 23.
Compounds containing metal allietates, Therapeutical. A. L. Omohundro and E. C. Fanto. 2,070,915; Feb. 16.
Compounds from zinc and lead ores, Recovering. T. A. Mitchell. 2,068,690; Jan. 26.
Compounds, Halogenation of unsaturated. J. D. Ruys and J. W. Edwards. 2,099,231; Nov. 16.
Compounds obtained by hydrogenation of carbide oxides, Product and process of sulphation of. R. G. Clarkson. 2,069,547; Feb. 2.
Compounds of aliphatic polyhydroxy monocarboxylic acids, Water-soluble neutral bi-metal complex. H. Schmidt and H. Jung. 2,097,235; Oct. 26.
Compounds of cinchopen and its derivatives, Complex. F. W. Bramigk. 2,098,448; Nov. 9.
Compounds of cyclic B-ketocarboxylic acids, Producing. K. Ziegler. 2,103,286; Dec. 28.
Compounds of secondary amides of 3,5-dimethyl-isoxazole-4-carboxylic acid and the manufacture of same, Double. M. Hoffer. 2,088,995; Aug. 3.
Compounds of secondary amides of 3,5-dimethyl-isoxazole-4-carboxylic acid and the manufacture of same, Double. M. Hoffer. 2,088,996; Aug. 3.
Compounds of the anthraquinone series and producing the same. W. Dettwyler. 2,068,313; Jan. 19.
Compounds of the azabenzanthrone series. F. Ebel. 2,086,704; July 13.
Compounds of the dibenzanthrone series. H. Neresheimer and A. Vilsmeier. 2,075,455–6; Mar. 30.
Compounds of the dimethylolurea-ethylene-oxide condensation-product series. H. A. Piggott. 2,091,106; Aug. 24.
Compounds of the thiourea series, Preparing. J. Hilger, A. Ossenbeck, and E. Tietze. 2,070,127; Feb. 9.
Compounds of the triphenylmethane series. W. S. Calcott, P. W. Carleton, and E. L. Mattison. 2,085,736; July 6.
Compounds, Preparation of polymerizable unsaturated. J. C. Woodhouse. 2,101,820; Dec. 7.
Compounds, Purifying animated. R. R. Bottoms. 2,085,784; July 6.
Compounds useful for protection against moths, Manufacture of. J. Bindler. 2,070,350; Feb. 9.
Compressing apparatus. A. A. McCormack. 2,069,767; Feb. 9.
Compressing tool. H. A. Douglas. 2,079,498; May 4.
Compression ignition engine. R. P. Ramsey. 2,067,461; Jan. 12.
Compression riveting or punching device. G. T. Harcourt. 2,082,334; June 1.
Compression valve. L. W. Diamond. 2,081,616; May 25.
Compressor. A. E. Biermann. 2,090,280; Aug. 17.
Compressor. H. W. Dow. 2,075,099; Mar. 30.
Compressor. M. W. Kenney. 2,072,307; Mar. 2.
Compressor. M. W. Kenney and A. R. Constantine. 2,094,323; Sept. 28.
Compressor. F. M. McCracken. 2,100,044; Nov. 23.
Compressor. J. Phillips. 2,072,990; Mar. 9.
Compressor. C. L. Rayfield. 2,098,065; Nov. 2.
Compressor. E. A. Stalker. 2,084,462; June 22.
Compressor. W. H. Teeter. 2,093,295; Sept. 14.
Compressor. W. W. Wishart. 2,102,344–6; Dec. 14.
Compressor, Air or gas. R. Vendôme. 2,096,830; Oct. 26.
Compressor and muffler, Direct action air. J. R. Tucker. 2,098,474; Nov. 9.
Compressor and the like, Rotary. R. L. Bailey. 2,089,593; Aug. 10.
Compressor, Asymmetrical free piston motor. R. P. Pescara. 2,090,424; Aug. 17.
Compressor, Centrifugal. B. Hoffmann 2,083,447; June 8.
Compressor for piston rings. G. S. Cox. 2,089,641; Aug. 10.
Compressor, High pressure gas J. H. Feaster 2,074,543; Mar. 23.
Compressor, Hydraulic. C. Daub 2,072,045; Feb. 23.
Compressor mechanism W. A. Joplin. 2,099,934; Nov 23.
Compressor motor apparatus, Rotary. J. E. Stevens. 2,096,074; Oct. 19.
Compressor or pump. F. E. Myard 2,072,482; Mar 2.

Compressor or pump, rotary. C. M. Ayre. 2,097,714; Nov. 2.
Compressor or vacuum pump, Rotary. A. J. Northey. 2,097,037; Oct. 26.
Compressor pump. C. F. Davis. 2,091,752; Aug. 31.
Compressor, Rotary. J. Calling. 2,094,525; Sept. 28.
Compressor, Rotary. H. E. Morton. 2,082,412; June 1.
Compressor synchronizing system. L. B. Rogers and W. S. H. Hamilton. 2,080,232; May 11.
Compressor unloader. A. A. Kucher. 2,093,811; Sept. 21.
Compressor unloading device. B. S. Aikman. 2,084,665; June 22.
Compressor valve. W. W. Higham. 2,070,659; Feb. 16.
Compressor valve. C. Steenstrup. 2,095,842; Oct. 12.
Computer. F. H. Hedin. 2,087,667; July 20.
Computing and like machine. A. W. Feiertag. 2,090,788; Aug. 24.
Computing and printing machine. O. J. Sundstrand. 2,088,982; Aug. 3.
Computing and registering device. C. S. Hazard. 2,079,451; May 4.
Computing apparatus. C. S. Hazard. 2,069,184; Jan. 26.
Computing apparatus. C. S. Hazard. 2,095,329; Oct. 12.
Computing device. C. O. Marshall. 2,071,416; Feb. 23.
Computing machine. R. H. Strother. 2,071,586; Feb. 23.
Computing registering mechanism for liquid dispensing apparatus. C. K. Schwartz. 2,090,487; Aug. 17.
Concealable spot lamp. T. W. Neel and J. D. Blocker. 2,102,967; Dec. 21.
Concealed hinge. J. W. Barker. 2,089,327; Aug. 10.
Concealed hinge. L. R. Clarke. 2,067,561; Jan. 12.
Concealed hinge. G. Gotzinger. 2,073,689; Mar. 16.
Concealed hinge. L. W. Phiel. 2,073,119; Mar. 9.
Concealed hinge. J. Soss. 2,102,291; Dec. 14.
Concentrate of chrome ores, Producing a. G. Arnold. 2,082,817; June 8.
Concentrated products, Manufacture of. A. Pollak. 2,067,002; Jan. 5.
Concentrates, Production of active. F. Fenger. 2,091,730; Aug. 31.
Concentrating machine. J. W. Merritt. 2,082,504; June 1.
Concentrating table. G. W. Gilbreth. 2,091,811; Aug. 31.
Concentration and broadcasting system. L. M. Potts. 2,073,266; Mar. 9.
Concentrator. H. E. T. Haultain. 2,077,476; Apr. 20.
Concentrator. E. E. Lynch. 2,087,092; July 13.
Concrete aggregates, Determining characteristics of. M. A. Weckerly. 2,067,742; Jan. 12.
Concrete and the like, Apparatus for handling. C. E. Little. 2,101,031; Dec. 7.
Concrete and the like, Apparatus for mixing. W. M. Venable. 2,088,099; July 27.
Concrete and the like, Device for packing. E. S. Cannon. 2,075,093; Mar. 30.
Concrete and the like, Treating. J. P. Pfeiffer. 2,083,863; June 15.
Concrete, Apparatus for mixing. P. W. Yett. 2,083,767; June 15.
Concrete, Apparatus for vibrating. W. P. Day. 2,093,586; Sept. 21.
Concrete block machine. C. L. Sanford. 2,082,721; June 1.
Concrete building construction. A. Arnn. 2,071,378; Feb. 23.
Concrete building construction, Precast. A. J. Blackstone. 2,094,393; Sept. 28.
Concrete construction. H. H. Lawler. 2,094,458; Sept. 28.
Concrete conveyer. A. E. Lundbye. 2,078,863; Apr. 27.
Concrete conveying and mixing machine. H. Westberg and L. E. McCormack. Re. 20,440; July 6.
Concrete conveyor, Portable. W. H. Reimann. 2,081,956; June 1.
Concrete distributing apparatus. A. P. Robinson and J. P. Faber. 2,074,073; Mar. 16.
Concrete form clamp. G. W. Strange. 2,075,239; Mar. 30.
Concrete induction apparatus for tunnel forms, Plastic. C. I. Longenecker. 2,089,149; Aug. 3.
Concrete insert. C. E. Bashe. 2,079,478; May 4.
Concrete insert. J. H. Phillips. 2,096,062; Oct. 19.
Concrete laying machine. H. M. Hadley. 2,072,479; Mar. 2.
Concrete, Making. H. M. Larmour and S .C. Pierce, Jr. 2,090,421; Aug. 17.
Concrete, Manufacture of light. K. I. A. Eklund. 2,081,802; May 25.
Concrete, Method of and apparatus for laying reenforced. W. P. Day. 2,077,356; Apr. 13.
Concrete mixer. J. E. Bushnell and J. P. Faber. 2,067,826; Jan. 12.
Concrete mixture and making the same. A. Grossinger. 2,077,374; Apr. 13.
Concrete mixtures for consistency, Apparatus for testing. E. A. Hagy. 2,089,604; Aug. 10.
Concrete paving material. Preparing bituminous. R. J. Scullin. 2,073,907; Mar. 16.
Concrete pile manufacture. M. M. Upson and E. A. Smith. 2,099,285; Nov. 16.
Concrete pipe joint. B. J. Ukropina. 2,081,313; May 25.
Concrete pipe joint. B. J. Ukropina. 2,084,466; June 22.
Concrete placing and finishing machine. C. W. Wood. 2,094,974; Oct. 5.
Concrete reenforcing means. G. H. Reed. 2,080,877–8; May 18.
Concrete, Reenforcing means for. G. H. Reed. 2,080,879; May 18.
Concrete slab and core therefor, Reenforced. A. M. and J. I. Bowman. 2,070,577; Feb. 16.
Concrete slab joint. C. L. Post. 2,072,381; Mar. 2.
Concrete, Stabilizing unset. W. L. Beuschlein, I. L. Collier, and C. D. Cory. 2,077,870; Apr. 20.
Concrete structure, Reenforced. B. F. Friberg. 2,080,124; May 11.
Concrete structures in forms, Making. W. A. Whiting. 2,078,477; Apr. 27.
Concrete transportation system and method, Plastic. C. I. Longenecker. 2,093,970; Sept. 21.
Concrete unit system for wall construction, Precast. W. Kenan. 2,078,144; Apr. 20.
Concrete wall block construction. I. B. Sill. 2,074,813; Mar. 23.
Concrete, Waterproof. H. L. Levin. 2,067,772; Jan. 12.
Condensate collector. J. D. Lear. 2,095,219; Oct. 5.
Condensate collector. J. D. Lear and J. Askin. 2,095,218; Oct. 5.
Condensate eliminating means for silencers. F. E. Deremer. 2,084,435; June 22.
Condensate removal apparatus. H. F. Schmidt. 2,095,534; Oct. 12.
Condensation derivatives of rubber. T. C. Morris. 2,084,043; June 15.
Condensation polymers, Linear. W. H. Carothers. 2,071,250; Feb. 16.
Condensation polymers, Linear. W. H. Carothers. 2,071,253; Feb. 16.
Condensation product and producing same. H. Hönel. 2,101,944; Dec. 14.
Condensation product of castor oil with half ester of maleic acid. H. A. Bruson. 2,081,266; May 25.
Condensation product of cinchona bark alkaloid. G. Lutz. 2,072,003; Feb. 23.
Condensation product of low sulphonation applicable as a size. C. Graenacher and R. Sallmann. 2,068,796; Jan. 26.
Condensation product of phenolphthalein. E. H. Bucy and R. Watkins. 2,099,510; Nov. 16.
Condensation product, Sulphonated. H. A. Bruson and O. Stein. 2,072,153; Mar. 2.
Condensation products. G. J. Esselen. 2,092,056; Sept. 7.
Condensation products. M. Jahrstorfer and H. G. Hummel. 2,096,181; Oct. 19.
Condensation products and making same. W. Kraus. 2,077,841; Apr. 20.
Condensation products and making same, Basic nitrogeneous. O. Bayer, F. Muenz, and K. Keller. 2,096,533; Oct. 19.
Condensation products and preparing same, New. J. Huismann and H. Schweitzer. 2,070,207; Feb. 9.
Condensation products and process. L. Cserny. 2,075,340; Mar. 30.
Condensation products from alcohols and phenols, Manufacture of. H. Langwell and E. E. Connolly. 2,086,810; July 13.
Condensation products from aliphatic aldehydes, Manufacture of. W. P. Joshua, H. M. Stanley, O. Fuchs, W. Querfurth, and J. B. Dymock. 2,070,131; Feb. 9.
Condensation products from aliphatic organic compounds, Manufacture of. O. Fuchs and W. Querfurth. 2,092,449–50; Sept. 7.
Condensation products from aliphatic organic compounds, Manufacture of. W. P. Joshua, H. M. Stanley, O. Fuchs, W. Querfurth, and J. B. Dymock. 2,094,297; Sept. 28.
Condensation products from aromatic amines and formaldehyde and making same. T. Sutter. 2,088,143; July 27.
Condensation products from hydroxylated cyclic compounds and acetylene. W. Reppe and E. Keyssner. 2,072,825; Mar. 2.
Condensation products from non-aliphatic sulphamides and aldehydes, Manufacture of. G. Walter. 2,072,971; Mar. 9.
Condensation products of carbenium compounds and preparing the same. W. Dilthey and F. Quint. 2,100,798; Nov. 30.
Condensation products of crotonaldehyde, Manufacture of. K. Hamann. 2,093,519; Sept. 21.
Condensation products of 1-aminoanthraquinone 2-phenol azomethine. A. J. Wuertz. 2,100,533; Nov. 30.
Condensation products of 1,2,3,4-butylene-dioxides and making same. H. Hopff and A. Weickmann. 2,098,097; Nov. 2.
Condensation products of phenol-phthalein. E. H. Bucy and R. Watkins. 2,085,183; June 29.
Condensation products of the acridine series. F. Ebel and C. Steigerwald. 2,077,064; Apr. 13.
Condensation products of the azabenzanthrone series. M. A. Kunz, G. Kochendoerfer, and K. Koeberle. 2,092,517; Sept. 7.
Condensation products of the azabenzanthrone series and making the same. M. A. Kunz and G. Kochendoerfer. 2,067,127; Jan. 5.

Condensation products of 2.3-hydroxynaphthoic acid. R. Lesser. 2,089,971; Aug. 17.
Condensation products of 2.3-hydroxynaphthon acids. W. Winkelmüller. 2,090,603; Aug. 17.
Condensation products, Preparation of. M. Belloc. 2,089.530; Aug. 10.
Condensation products, Production of water-soluble. R. Alles. 2,099,717; Nov. 23.
Condenser: *See*—
Aneroid condenser.
Battery electrolyte condenser.
Dry electrolytic condenser.
Electric condenser.
Electrical condenser.
Electrolytic condenser.
Electrostatic condenser.
Paper condenser.
Plate condenser.
Radio condenser.
Temperature compensating condenser.
Trimmer condenser.
Variable condenser.
Condenser. J. L. Finch. 2,068,100; Jan. 19.
Condenser. L. G. Ketcham. 2,086,914; July 13.
Condenser. W. T. Levitt. 2,076,903; Apr. 13.
Condenser. T. and O. W. Mojonnier. 2,093,895; Sept. 21.
Condenser. A. L. Webre. 2,088,124; July 27.
Condenser and producing same. J. J. Barrett. 2,086,993; July 13.
Condenser and the like, Electrical. E. R. Stoekle. 2,091,616; Aug. 31.
Condenser arrangement. R. Koch. 2,082,641; June 1.
Condenser arrangement, Surface type. P. Hösel. 2,069,653; Feb. 2.
Condenser construction. F. S. Smith. 2,079,231; May 4.
Condenser cooling water control. R. J. Fairchild. 2,076,402; Apr. 6.
Condenser for air conditioning systems. P. Crosley, Jr. 2,071,026; Feb. 16.
Condenser for modulation, Variable. F. H. Kroger. 2,092,762; Sept. 14.
Condenser for refrigerating systems. J. H. H. Voss. 2,069,430; Feb. 2.
Condenser motor. F. J. Lyden. 2,084,058; June 15.
Condenser unit, Electrolytic. R. U. Clark. 2,099,797; Nov. 23.
Condensers, Arrangement in. B. Hansson. 2,098,746; Nov. 9.
Condensers, Device for charging. A. Bouwers. 2,102,883; Dec. 21.
Condensers, Testing electrical. G. E. Frazier. 2,080,308; May 11.
Conditioning machine for absorptive sheet materials. R. L. Sjostrom. 2,084,459; June 22.
Conducting and dispensing system for beer. H. J. Sandell. 2,078,026; Apr. 20.
Conducting system. C. Kreisher. 2,080,491; May 18.
Conducting system. A. Talmann. 2,080,514; May 18.
Conductor. J. J. Gilbert. 2,066,525; Jan. 5.
Conductor. A. H. Maude. 2,075,906; Apr. 6.
Conductor and making same, Insulated. S. J. Rosch, V. F. di Lustro, and P. M. Rogers. 2,087,303; July 20.
Conductor, Asymmetrical. G. O. Smith. 2,093,661; Sept. 21.
Conductor clamp. W. H. Burleson. 2,099,465; Nov. 16.
Conductor, Electrical. M. E. Noyes. 2,075,996; Apr. 6.
Conductor, Flame resisting. A. P. Hinsky. 2,072,557; Mar. 2.
Conductor for communication systems, Concentric. H. Rost. 2,092,023; Sept. 7.
Conductor for piping, Supplemental. W. G. Koerber. 2,076,466; Apr. 6.
Conductor, Insulated. W. Colvin, Jr. 2,096,537; Oct. 19.
Conductor, Insulated. A. M. Lynn. 2,093,087; Sept. 14.
Conductor insulated with cellulose material. T. R. Scott and M. C. Field. 2,092,477; Sept. 7.
Conductor loading system. J. W. Milnor. 2,096,401; Oct. 19.
Conductor support. V. I. Cruser. 2,082,099; June 1.
Conductor support. S. S. Matthes. 2,066,790; Jan. 5.
Conductor support. L. M. Stinchcomb. 2,078,424; Apr. 27.
Conductor system, Coaxial. T. M. Odaresko. 2,070,678; Feb. 16.
Conductor, Vacuum tube. P. Kniepen. 2,067,967; Jan. 19.
Conductors, Insulating. J. F. Calvert. 2,103,841; Dec. 28.
Conductors, Producing insulated. J. W. Olson. 2,067,333; Jan. 12.
Conduit. P. T. Cooney. 2,080,999; May 18.
Conduit. A. Y. Dodge. 2,087,373; July 20.
Conduit and core therefor, Thermal fluid. F. Appa. 2,079,144; May 4.
Conduit cleaner. K. V. Deem. 2,074,213; Mar. 16.
Conduit connection for articulated cars. M. P. Blomberg. 2,094,442; Sept. 28.
Conduit coupler closure means. E. J. Fraser. 2,084,842; June 22.
Conduit, Electrical wiring and instrument holding. L. A. Murray and W. H. Hunt. 2,069,967; Feb. 9.
Conduit, Filter bed drainage. G. E. Luce. 2,084,351; June 22.
Conduit, Flexible. R. S. Begg. 2,083,937; June 15.
Conduit, Floor. R. A. Goeller. 2,081,197; May 25.
Conduit for electric conductors, Flexible. C. E. Bedell. 2,086,152; July 6.
Conduit for electrical wires, Flexible. K. J. Baker. 2,079,274; May 4.
Conduit for flexible shafts. E. B. Jorgensen. 2,066,473; Jan. 5.
Conduit for rectifying columns, Overflow. C. P. Hochgesand. 2,071,526; Feb. 23.
Conduit for washing machines. E. S. Stoddard. 2,103,797; Dec. 28.
Conduit outlet box. C. S. Brown. 2,095,914; Oct. 12.
Conduit outlet box. E. J. Dillman and F. J. Sovey. 2,093,266; Sept. 14.
Conduit, Protected. W. H. G. Murray and G. H. Miner. 2,085,441; June 29.
Conduit with end fittings, Flexible. A. E. Brickman and G. A. Gleason. 2,074,770; Mar. 23.
Conduits, Cleaning water. G. L. Sexton. 2,075,237; Mar. 30.
Conduits for cable controls, Making flexible. G. A. Gleason and C. E. Stolnacke. 2,095,599; Oct. 12.
Conduits for the handling of plastic concrete mixtures, Cleaning and preparing. C. F. Ball and C. I. Longenecker. 2,087,679; July 20.
Conduits, Saturating fibrous. G. Emberg. 2,096,888; Oct. 26.
Cone clutch. E. O. Schjolin. 2,096,979; Oct. 26.
Cone making machine, Automatic. W. S. Whiting, Jr. 2,076,312; Apr. 6.
Cone valve. T. Gannestad. 2,094,066; Sept. 28.
Confection. G. A. Ellestad. 2,096,611; Oct. 19.
Confection. G. G. Fulkerson. 2,085,495; June 29.
Confection coating machine. W. T. Birdsall. 2,081,888; May 25.
Confection making machine. E. A. Bolen. 2,101,570; Dec. 7.
Confection, Making milk. C. A. Iverson. 2,091,149; Aug. 24.
Confectionery making apparatus. J. E. Mayhew. 2,067,200; Jan. 12.
Confectionery, Preparing. A. W. Paton. 2,088.247; July 27.
Confectionery product. L. Price. 2,085,330; June 29.
Confectionery product, Frozen. C. F. Dawson. 2,093,712; Sept. 21.
Confections, Apparatus for making frozen. S. F. Anderson. 2,094,769; Oct. 5.
Confections, Apparatus for molding frozen. L. Loewenstein. 2,076,377; Apr. 6.
Confections, Apparatus for packaging assorted. G. C. Miller. 2,081,092 May 18.
Confections, Device for making frozen. C. G. Hall. 2,100,031; Nov. 23.
Confections, Device for ornamenting. M. Dennery. 2,092,444; Sept. 7.
Confections, Making multiflavored frozen. R. J. Cowling. 2,087,729; July 20.
Confections, Method and apparatus for coating. W. S. Cloud. 2,101,240; Dec. 7.
Confections, Method and apparatus for making. W. S. Cloud. 2,080,113; May 11.
Confections. Method of and apparatus for packaging and dispensing frozen. F. Krein. 2,096,552; Oct. 19.
Confections, Producing frozen. H. P. Ingalls. 2,080,920; May 18.
Configurations on natural growths, Forming. J. M. Czeszczicki, Jr. 2,096,507; Oct. 19.
Connecter: *See*—
Battery connecter.
Battery terminal connecter.
Bracelet connecter.
Broach shank connecter.
Buckle and belt-connecter.
Cable connecter.
Clip connecter.
Duplex connecter.
Electric cable connecter.
Electric connecter.
Electrical connecter.
Faucet connecter.
Garment connecter.
Gas line connecter.
Heel and cushion connecter.
Hose connecter.
Muffler connecter.
Plug and cap connecter.
Plug connecter.
Rail connecter.
Rail end connecter.
Revolving connecter.
Shielded connecter.
Solderless connecter.
Solderless wire connecter.
Switch plug connecter.
Swivel connecter.
Terminal connecter.
Timber connecter.
Train pipe connecter.
Wall connecter.
Wire connecter.
Connecter. G. B. Benander. 2,098,800; Nov. 9.
Connecter. A. A. Berndt. 2,082,566; June 1.
Connecter. W. J. Burkart. 2,083,528; June 8.
Connecter. C. C. Dash, J. G. Higgins, and J. H. Hertner. 2,068,399; Jan. 19.
Connecter. H. A. Douglas. 2,076,072; Apr. 6.
Connecter. H. A. Douglas. 2,093,037; Sept. 14.
Connecter. W. G. Fotsch. 2,086,710; July 13.
Connecter. R. A. Goeller. 2,092,372; Sept. 7.
Connecter. W. D. Kyle and C. J. Lemont. 2,095,098; Oct. 5.
Connecter. F. C. Lavarack. 2,099,526; Nov. 16.
Connecter. L. S. Stewart. 2,080,234; May 11.
Connecter. A. J. Wayman. 2,092,343; Sept. 7.
Connecter and receptacle therefor, Electrical. W. D. C. Wright. 2,079,234; May 4.
Connecter and switch for control circuits. A. C. Smith and C. F. Robbins. 2,075,669; Mar. 30.
Connecter device. J. A. Meyer. 2,095,340; Oct. 12.
Connecter device. J. B. Wilson. 2,078,820; Apr. 27.

Connecter for electric cables and the like. A. J. Hixon. 2,074,393; Mar. 23.
Connecter for electric cables and the like. A. J. Hixon. 2,093,079; Sept. 14.
Connecter for stranded cable. A. A. Berndt. 2,078,051; Apr. 20.
Connecter for taps, pipes, and the like. E. Aghnides. 2,071,780; Feb. 23.
Connecter for V-belts. W. P. Taber. 2,099,831; Nov. 23.
Connecter or terminal, Electric. J. J. Jolliffe. 2,101,713; Dec. 7.
Connecter plug, Electrical. L. H. Riley. 2,101,345; Dec. 7.
Connecters, Combination electric series and series-parallel. L. Ludwig. 2,087,918; July 27.
Connecting device. E. S. Cushman and E. Konik. 2,079,988; May 11.
Connecting device. L. Mollet. 2,084,698; June 22.
Connecting device. S. B. Sanford. 2,102,383; Dec. 14.
Connecting device. H. V. D. Schreck. 2,077,157; Apr. 13.
Connecting device for harness or jack levers. B. Huggins. 2,075,439; Mar. 30.
Connecting means. C. O. Cozzens. 2,083,831; June 15.
Connecting means, Adjustable. O. H. Dicke. 2,077,620; Apr. 20.
Connecting rod. J. Le Valley. 2,093,681; Sept. 21.
Connecting rod. F. Schaefer. 2,096,067–8; Oct. 19.
Connecting rods, Producing locomotive. R. L. Templin. 2,080,641; May 18.
Connection. J. E. Cady. 2,094,347; Sept. 28.
Connection. W. G. Wehr. 2,076,106; Apr. 6.
Connection, Armature lead. C. E. Roth. 2,078,024; Apr. 20.
Connection block. H. A. Bakke and H. F. Crotty. 2,092,631; Sept. 7.
Connection, Bottom strip seat frame. D. E. Sargent. 2,098,649; Nov. 9.
Connection, Chain link. A. L. Lee. 2,068,862; Jan. 26.
Connection, Chain slip link. F. V. Calgano. 2,075,391; Mar. 30.
Connection, Clamp threaded. T. C. Schenk. 2,066,541; Jan. 5.
Connection, Collector-neck. H. S. Matthews. 2,094,365; Sept. 28.
Connection, Conveyer section. C. N. Bebinger. 2,101,017; Dec. 7.
Connection for a flexible hose. W. B. Pickard and J. C. G. Maxwell. 2,074,425; Mar. 23.
Connection for burial case handles or the like. B. L. Mallory. 2,079,459; May 4.
Connection for electrical appliances, Ground. A. W. Seyfried. 2,103,758; Dec. 28.
Connection for refrigeration systems, Equalizing. R. L. Sparks. 2,100,494; Nov. 30.
Connection for rock drills, Air or water tube. E. B. Lear. 2,101,144; Dec. 7.
Connection or joint. F. J. Kennedy. 2,086,133; July 6.
Connection, Piston and rod. C. Kritzler and C. Raggenbass. 2,081,749; May 25.
Connection, Plumbing. W. C. Groeniger. 2,096,240; Oct. 19.
Connection, Resilient. N. G. A. Malmquist. 2,086,720; July 13.
Connection, Self cutting wire. J. K. Dobbs. 2,070,566; Feb. 16.
Connection terminal. W G. Fotsch. 2,074,898; Mar. 23.
Connection, Threaded bearing. J. W. Leighton. 2,082,250; June 1.
Connection, Transformer. O. P. McCarty. 2,082,645; June 1.
Connection used in proceedings for measuring very high resistances. S. Strauss. 2,081,074; May 18.
Connection, Yieldable belt. W. B. Hornberger. 2,087,151; July 13.
Connections for storage batteries, Making inter-cell. C. G. Reetz. 2,090,268; Aug. 17.
Connections of the driving unit to the frame of a motor vehicle. H. Ledwicka. 2,079,218; May 4.
Connector. R. J. Durkee. 2,073,338; Mar. 9.
Connector for edgewise wound coils. J. F. Frese. 2,081,089–90; May 18.
Conservatory, Window. H. Thorin. 2,074,872; Mar. 23.
Constant level apparatus. M. Weber. 2,081,315; May 25.
Constant temperature apparatus. S. A. Bokovoy. 2,102,783; Dec. 21.
Constant voltage generator. C. E. Hallmark. 2,103,619; Dec. 28.
Construction adapted to cover large surfaces. E. G. P. Mopin. 2,082,116; June 1.
Construction block. E. A. Sterns. 2,082,429; June 1.
Construction composition, Light weight. H. Guth. 2,103,746; Dec. 28.
Construction for joining metallic and nonmetallic members. H. P. Hinds. 2,091,852; Aug. 31.
Construction, Method of. G. Hogg. 2,096,495; Oct. 19.
Constructional material. A. C. Fischer. 2,067,707; Jan. 12.
Contact arm for circuit controlling devices. T. Terjesen. 2,068,093; Jan. 19.
Contact assembly. G. H. Fagley. 2,088,411; July 27.
Contact assembly. C. B. Gwyn, Jr. 2,086,221; July 6.
Contact for cartridge fuses. R. Reeh. 2,088,435; July 27.
Contact masses, Apparatus for regeneration of. E. J. Houdry. 2,073,638; Mar. 16.
Contact masses, Regenerative. E. J. Houdry. 2,078,951; May 4.
Contact masses, Use of. J. H. Pew. 2,095,265; Oct. 12.
Contact mechanism. J. A. Favre. 2,098,032; Nov. 2.
Contact mechanism, Clock controlled. R. E. McClure. 2,100,664; Nov. 30.
Contact members, Securing. H. K. Richardson. 2,075,057; Mar. 30.
Contact seizure of metal parts, Preventing. A. L. Parker. 2,098,256; Nov. 9.
Contact structure for electrical circuit controllers. J. F. Ebert and E. M. Squire. 2,082,794; June 8.
Contact system for vibratory switches, Stationary. F. O. Hartman. 2,082,493; June 1.
Contacting process and apparatus. C. G. Hawley. 2,075,344; Mar. 30.
Contactor construction. H. L. Van Valkenburg. 2,101,288; Dec. 7.
Contactor, Countercurrent. C. C. Miller. 2,078,403; Apr. 27.
Contactor, Countercurrent. J. Robinson. 2,072,382; Mar. 2.

Container: *See*—
Acid container.
Baking container.
Battery container.
Beer container.
Beverage container.
Bottle and like container.
Boxlike container.
Butter container.
Cake container.
Cigarette container.
Collapsible container.
Collapsible tube container.
Cosmetic container.
Deodorant container.
Dispensing container.
Display container.
Divisible container.
Dredging container.
Duplex container.
Easy opening container.
Egg holding container.
Envelope container.
Explosive container.
Fiber board container.
Flexible container.
Food container.
Freight container.
Friction closure container.
Garbage container.
Garment container.
Heat insulated container.
Heatproof container.
Heat treating container.
Hot water container.
Ice container.
Insulated container.
Insulated food container.
Knock-down container.
Label roll container.
Lipstick container.
Liquid container.
Liquid and powder dispensing container.
Locking container.
Milk bottle container.
Merchandising container.
Metal container.
Milk bottle container.
Noncorrosive lined container.
Nonrefillable container.
Paper container.
Parachute flare container.
Pouring container.
Pouring spout container.
Pressure medium containe
Returnable shipping container.
Rodentproof container.
Roll top container.
Safety razor container.
Sanitary container.
Sealed container.
Sectional container.
Shipping container.
Single delivery dispensing container.
Slip cover container.
Specimen container.
Sterile container.
Temperature control container.
Tamperproof container.
Tobacco container.
Tooth powder container.
Transparent container.
Universally mountable container.
Vending container.
Vented container.
Visible container.
Wire container.
Wrapped container.

Container. G. E. Andersen. 2,097,682; Nov. 2.
Container. W. K. Andrew. 2,089,527; Aug. 10.
Container. J. E. Annen. 2,102,666; Dec. 21.
Container. C. B. Arnold. 2,084,179; June 15.
Container. C. Barbieri. 2,088,832; Aug. 3.
Container. H. A. Barnby. 2,075,776; Mar. 30.
Container. J. Battaline. 2,093,123; Sept. 14.
Container. R. M. Bergstein. 2,099,257; Nov. 16.
Container. E. H. Bixby. 2,094,054; Sept. 28.
Container. P. F. Boeye. 2,100,773; Nov. 30.
Container. W. C. Bonthron. 2,079,599; May 11.
Container. E. M. Bourland. 2,085,292; June 29.
Container. J. A. Brady. 2,077,208; Apr. 13.
Container. C. R. Brown. 2,095,227; Oct. 12.
Container. A. J. Byrne. 2,086,534; July 13.
Container. H. Carew. 2,085,847; July 6.
Container. J. A. Case. 2,094,230; Sept. 28.
Container. J. N. Cayo. 2,100,240; Nov. 23.
Container. A. J. Chamberlain. 2,069,354; Feb. 2.
Container. J. D. Comstock. 2,088,319; July 27.
Container. A. P. and J. Costa, Jr. 2,070,711; Feb. 16.
Container. H. F. Courtright and C. S. Stiles. 2,078,530; Apr. 27.
Container. C. L. Day. 2,094,589; Oct. 5.
Container. H. L. De Lisle. 2,091,809; Aug. 31.
Container. J. Domershausen. 2,100,636; Nov. 30.
Container. R. I. Drake. 2,100,711; Nov. 30.
Container. C. E. Evans. 2,090,527; Aug. 17.
Container. C. D. Fallert. 2,082,200; June 1.
Container. I. Florman. 2,099,805; Nov. 23.
Container. G. F. Ford and W. F. Pittman. 2,080,122; May 11.
Container. M. Frost. 2,072,672; Mar. 2.
Container. W. J. Gautier. 2,096,358; Oct. 19.
Container. G. K. Geerlings. Re. 20,427; June 29.
Container. H. S. Haggerty. 2,096,107; Oct. 19.

Container. J. Hekman. 2,090,200; Aug. 17.
Container. W. E. Heller. 2,089,371; Aug. 10.
Container. D. Henderson. 2,101,855; Dec. 14.
Container. M. E. Holy. 2,077,173; Apr. 13.
Container. G. T. Horton. 2,095,256; Oct. 12.
Container. G. T. Horton and C. L. Day. 2,085,752; July 6.
Container. J. M. Hothersall. 2,085,979; July 6.
Container. J. M. Hothersall. 2,089,958–9; Aug. 17.
Container. J. M. Hothersall. 2,094,600; Oct. 5.
Container. R. J. and G. A. Hutt. 2,069,549; Feb. 2.
Container. C. W. Johnson. 2,075,988; Apr. 6.
Container. A. Karlsson-Ygger. 2,074,824; Mar. 23.
Container. C. B. Kilmer. 2,075,617–18; Mar. 30.
Container. F. Koch. 2,073,990; Mar. 16.
Container. L. B. Koch. 2,103,290; Dec. 28.
Container. H. T. Kraft. 2,072,426; Mar. 2.
Container. H. T. Kraft. 2,072,802; Mar. 2.
Container. L. P. Lansing. 2,097,819; Nov. 2.
Container. E. A. Lemire. 2,091,603; Aug. 31.
Container. E. A. Lenk. 2,100,858; Nov. 30.
Container. H. B. Lermer. 2,098,751; Nov. 9.
Container. G. Levinson. 2,085,104; June 29.
Container. B. T. Lindell. 2,082,838; June 8.
Container. C. M. MacChensey. 2,086,041; July 6.
Container. W. J. McCarthy. 2,088,605; Aug. 3.
Container. A. R. Metzger. 2,098,690; Nov. 9.
Container. G. A. Moore. 2,069,380; Feb. 2.
Container. H. L. Myers. 2,089,067; Aug. 3.
Container. P. Nadelson. 2,092,772; Sept. 14.
Container. O. E. Parkinson. 2,075,131; Mar. 30.
Container. G. T. Phelps. 2,097,736; Nov. 2.
Container. R. J. Pomeroy. 2,073,120; Mar. 9.
Container. E. C. Potter. 2,075,624; Mar. 30.
Container. H. K. Powell. 2,068,763; Jan. 26.
Container. H. K. Powell. 2,075,465; Mar. 30.
Container. H. K. Powell. 2,078,018; Apr. 20.
Container. H. K. Powell. 2,091,614; Aug. 31.
Container. R. E. Read. 2,100,516; Nov. 30.
Container. N. S. Reeder and J. G. Morrissey. 2,086,923; July 13.
Container. S. Reich. 2,097,893; Nov. 2.
Container. C. P. Reis. 2,071,219; Feb. 16.
Container. W. A. Ringler. 2,091,291; Aug. 31.
Container. D. E. Rueckert. 2,095,764; Oct. 12.
Container. H. T. Scott. 2,087,940; July 27.
Container. H. Sebell. 2,102,440; Dec. 14.
Container. D. C. Shepard. 2,094,683; Oct. 5.
Container. E. Sherman. 2,079,188; May 4.
Container. J. Siegert. 2,096,410; Oct. 19.
Container. A. S. Speer. 2,091,126; Aug. 24.
Container. H. P. Taylor. 2,089,509; Aug. 10.
Container. J. V. Torras. 2,077,027; Apr. 13.
Container. O. J. Towell. 2,085,239; June 29.
Container. L. A. Trevisan. 2,085,054; June 29.
Container. H. G. Vaughn. 2,075,381–3; Mar. 30.
Container. A. A. Wescott. 2,087,826; July 20.
Container. I. L. Wilcox. 2,082,995; June 8.
Container. I. L. Wilcox. 2,086,887; July 13.
Container. J. M. Young. 2,072,149; Mar. 2.
Container. L. R. Zimmerman and J. Schuchat. 2,067,749; Jan. 12.
Container and carrier for bottled goods. T. H. Goldring. 2,070,399; Feb. 9.
Container and closure and toothed article therefor, General. M. Simsinovici. 2,081,509; May 25.
Container and closure assembly. C. V. Pace. 2,094,020; Sept. 28.
Container and closure cap therefor. H. Carew. 2,069,213; Feb. 2.
Container and closure cap therefor. H. Carew. 2,074,325; Mar. 23.
Container and closure means therefor. C. F. Busch. 2,085,950; July 6.
Container and closure therefor. E. Jacob. 2,085,367; June 29.
Container and container car. G. C. Woodruff. 2,073,982; Mar. 16.
Container and dispenser, Paste tube. A. E. White. 2,087,712; July 20.
Container and dispensing device for powdered soap and the like. A. C. Reeve. 2,076,323; Apr. 6.
Container and display support, Pie. W. Ehrlich. 2,068,540; Jan. 19.
Container and erecting same, Collapsible. L. Arneson. 2,089,084; Aug. 3.
Container and goblet for liquids, Combination. G. P. Daniels. 2,086,404; July 6.
Container and hoop construction. S. Smith. 2,071,662; Feb. 23.
Container and liner therefor. J. B. Luck and H. M. Chatto. 2,094,257; Sept. 28.
Container and loading and unloading the same, Liquid. J. Lithgow. 2,092,926; Sept. 14.
Container and making same. I. H. Weber. 2,075,079; Mar. 30.
Container and making same, Sheet-material. J. Brenzinger. 2,101,530; Dec. 7.
Container and making same, Special. L. A. Becker and A. A. Spisak. 2,071,018; Feb. 16.
Container and making, Sanitary food. M. W. Frishkorn. 2,091,633; Aug. 31.
Container and measuring device therefor. H. Stargardt. 2,087,929; July 27.
Container and packing, storing, and shipping liquids therein, Coated. L. D. Benedict. 2,096,703; Oct. 19.
Container and pump. R. Bernhardt. 2,103,932; Dec. 28.
Container and reclosure. J. M. Hothersall. 2,083,565; June 15.
Container and spout construction. G. O. Conner. 2,070,783; Feb. 16.
Container and spout construction. G. O. Conner. 2,103,406; Dec. 28.
Container and tester, Battery cell. H. Rothenberg. 2,093,983; Sept. 21.
Container and toy, Stationery. L. J. Behr. 2,084,308; June 22.
Container assembling device. J. E. Annen. 2,096,776; Oct. 26.
Container assembling machine. S. Bergstein. 2,100,022; Nov. 23.
Container closing means. R. B. Bukolt. 2,077,984; Apr. 20.
Container closure. B. F. Conner. 2,074,830; Mar. 23.
Container closure. S. Lowen. 2,073,941; Mar. 16.
Container closure. W. T. Parkin. 2,073,707; Mar. 16.
Container closure. A. A. Seidel. 2,089,812; Aug. 10.
Container closure and cap. E. T. Ferngren. 2,099,056;
Container closure and making same. C. E. McManus. 2,081,246; May 25.
Container closure and method of making. J. W. Perry. 2,070,024; Feb. 9.
Container construction. H. C. Aument. 2,099,095; Nov. 16.
Container construction, Insulated. W. A. Barnes. 2,096,873; Oct. 26.
Container construction, Two part. E. T. Ferngren. 2,099,057; Nov. 16.
Container conveyer and distributor. C. N. Bergmann. 2,085,410; June 29.
Container conveyer and distributor. C. N. Bergmann. 2,103,107; Dec. 21.
Container cover. E. H. Wilkinson. 2,088,629; Aug. 3.
Container cover closing machine. C. T. Draper. 2,071,970; Feb. 23.
Container cover fastener, Shipping. L. M. Hile. 2,070,274; Feb. 9.
Container discharging apparatus. I. H. Risser. 2,073,945; Mar. 16.
Container dispensing head, Powder. H. A. Ciufi. 2,089,468; Aug. 10.
Container-duster for insecticide powder. E. B. Hunn. 2,084,493; June 22.
Container fabricating machine. H. T. Scott. 2,085,477; June 29.
Container filling apparatus. T. A. Standley. 2,100,039; Nov. 23.
Container filling machine. S. R. Howard. 2,080,482; May 18.
Container filling machine. A. I. Risser. 2,072,344; Mar. 2.
Container for bathers, Waterproof. A. C. Hoffman. 2,081,930; June 1.
Container for container cars. G. C. Woodruff. 2,076,608; Apr. 13.
Container for container cars, Drop bottom. G. C. Woodruff. 2,070,348–9; Feb. 9.
Container for container cars, Insulated. G. C. Woodruff. 2,070,346; Feb. 9.
Container for container cars or automobile trucks. G. C. Woodruff. 2,070,347; Feb. 9.
Container for container cars, Refrigerator. G. C. Woodruff. 2,073,981; Mar. 16.
Container for controlling dry ice. C. H. Walker. 2,094,389; Sept. 28.
Container for cut flowers and the like. C. Mortenson. 2,087,259; July 20.
Container for dental amalgams. P. Doll. 2,095,543; Oct. 12.
Container for dispensing grease. H. Schrader. 2,074,241; Mar. 16.
Container for dry comminuted material. B. S. Houck. 2,075,987; Apr. 6.
Container for electrolytic condensers, Carbon coated. S. Bloomenthal. 2,085,413; June 29.
Container for fluids. L. L. Salfisberg. 2,103,389; Dec. 28.
Container for granular and like materials. F. Rolff. 2,077,898; Apr. 20.
Container for granular material, Measuring. W. O. Brown. 2,088,836; Aug. 3.
Container for handling goods, Shipping. R. E. Ford. 2,098,090; Nov. 2.
Container for hydraulic transmissions, Lateral fluid. D. Gössler. 2,100,110; Nov. 30.
Container for isolating insects. A. M. Southwick. 2,093,784; Sept. 21.
Container for marbles. C. F. Israel. 2,085,365; June 29.
Container for pie pans. M. M. Young. 2,074,448; Mar. 23.
Container for powders, pastes, creams, and the like, Dispensing. L. Philippe. 2,085,446; June 29.
Container for preserving eggs. N. G. Conner. 2,102,886; Dec. 21.
Container for refrigerators, Temperature controlled. A. Brunner. 2,092,105; Sept. 7.

Container for transporting stacked commodities. G. C. Woodruff. 2,095,515; Oct. 12.
Container for viscous substances. G. E. Armstrong. 2,090,018; Aug. 17.
Container forming and filling machine. M. J. Milmoe. 2,071,081; Feb. 16.
Container having a high resistance to corrosion by alkaline and soda ash solutions. A. Beck. 2,079,786; May 11.
Container holder, Adjustable. F. W. Lucas. 2,069,011; Jan. 26.
Container loading apparatus. I. H. Risser. 2,073,944; Mar. 16.
Container machine. P. M. Gilfillan. 2,100,739; Nov. 30.
Container made of paper M. E. Gazette. 2,074,899; Mar. 23.
Container, Making a. P. Witte. 2,088,223; July 27.
Container, Metal. C. A. Racine and W. D. Graham. Re. 20,374; May 18.
Container, Method and apparatus for filling. A. C. Richardson and D. T. Saxby. 2,072,963; Mar. 9.
Container of transparent cellulose film. L. E. Menbrino. 2,079,177; May 4.
Container opening device. C. H. Grounds. 2,068,020; Jan. 19.
Container or bottle, Nonrefillable. S. Narunsky. 2,072,960; Mar. 9.
Container or casket, Burial. E. M. Strom. 2,096,290; Oct. 19.
Container or receptacle. M. B. Frank. 2,079,688; May 11.
Container sealing composition. C. J. Parker. 2,073,648; Mar. 16.
Container sealing machine. I. E. Black, F. J. Hoffer, and H. B. Silver. 2,081,908; June 1.
Container sealing machine. I. E. Black, F. J. Hoffer, and H. B. Silver. 2,103,213; Dec. 21.
Container sealing means. R. B. Bukolt. 2,077,985; Apr. 20.
Container structure, Individual cosmetic. J. O. Carroll. 2,102,885; Dec. 21.
Container such as preserving can, Closed. E. Ljungström. 2,085,200; June 29.
Container under air-free conditions, Conveying and sealing. W. M. Ryan and J. W. Bold. 2,094,754; Oct. 5.
Container unit, Food. L. H. Scurlock. 2,074,564; Mar. 23.
Container valve. H. T. Rice and M. E. Seidner. 2,084,596; June 22.
Container with antiseptic vial, Sanitary toothbrush. J. F. Bell. 2,083,487; June 8.
Container with lyophilic biologically-active substances, etc. J. Reichel. 2,085,392; June 29.
Container with retaining cap. H. B. Griner. 2,096,802; Oct. 26.
Container with rotatable spout. F. J. O'Brien and H. A. Fink. 2,070,745–6; Feb. 16.
Container with rotatable spout. W. F. Punte. 2,083,471; June 8.
Containers, Apparatus for filling. B. E. Johnson. 2,103,817; Dec. 28.
Containers, Apparatus for transferring movable. B. F. Fitch. 2,071,335; Feb. 23.
Containers, Device for the opening of. E. H. Weber. 2,074,156; Mar. 16.
Containers, Discharging fluid pressure. S. E. Allen. 2,072,577; Mar. 2.
Containers for eggs, Molded fibre. G. P. Dorr. 2,078,927; May 4.
Containers for packages, Method of and apparatus for forming. G. Örström. 2,070,838; Feb. 16.
Containers, Forming. R. M. Bergstein. 2,095,910; Oct. 12.
Containers, Forming. S. Smith. 2,097,899; Nov. 2.
Containers, Making. E. Hildebrandt. 2,076,342; Apr. 6.
Containers, Making. A. S. Hirshman. 2,100,480; Nov. 30.
Containers, Manufacturing fiber. D. G. Magill. 2,085,034; June 29.
Containers, Means for opening. O. N. Wiswell. 2,099,322; Nov. 16.
Containers, Method and apparatus for spraying. J. F. Peters. 2,085,765; July 6.
Containers, Method of and apparatus for filling gas. N. H. Hiller. 2,088,060; July 27.
Containers, Method of and apparatus for making. W. E. Bowersock and F. J. Spiess. 2,068,163; Jan. 19.
Containers or parts thereof, Manufacturing. H. M. Kieckhefer. 2,099,936; Nov. 23.
Containers, Producing glass. C. B. Garwood. 2,082,695; June 1.
Containers, Sealing. W. H. Beider and T. M. Cunningham. 2,099,097; Nov. 16.
Containers, Sealing. R. M. Bergstein. 2,097,427; Nov. 2.
Containers, Sealing. A. M. Doulgheridis. 2,092,445; Sept. 7.
Containers under vacuum or gas, Apparatus for sealing. W. M. Ryan and J. W. Bold. 2,094,753; Oct. 5.
Containers, Vacuuming, gasifying, and siruping. J. T. McCrosson. 2,066,356; Jan. 5.
Containers with liquids, Device for filling. S. Saeta. 2,100,359; Nov. 30.
Containers with reentrant bottoms, Method of and apparatus for producing glass. L. D. Soubier. 2,075,771; Mar. 30.
Containers with semifluid material, Device for filling. P. F. Stockard. 2,081,607; May 25.
Continuous column clip. D. H. Bitney. 2,099,951; Nov. 23.
Continuous rotary filter. C. S. Robison. 2,067,415; Jan. 12.
Continuous thread-processing machine. W. F. Knebusch and F. Hillix. 2,067,881; Jan. 12.
Control. W. J. Besler. 2,070,075; Feb. 9.
Control. C. D. Geer and J. L. Biach. 2,077,924; Apr. 20.
Control. V. W. Kliesrath. 2,090,207; Aug. 17.
Control and compensator unit for hydraulic brakes, Selective. C. Sauzedde. 2,075,062; Mar. 30.
Control and electric ignition for gas burners, Automatic. J. B. Williams. 2,077,297; Apr. 13.
Control and indication of railway switches. W. A. Wood. 2,080,022; May 11.
Control and indicator device for radio receivers. E. O. Burton. 2,075,569; Mar. 30.
Control and signaling system for railway installations, Remote. A. Becq and P. Nicolas. 2,066,513; Jan. 5.
Control apparatus. D. D. Knowles. 2,084,036; June 15.
Control apparatus. E. M. Miller. 2,066,413; Jan. 5.
Control apparatus. D. H. Mitchell. 2,095,935–6; Oct. 12.
Control apparatus. C. B. Moore. 2,093,119; Sept. 14.
Control apparatus. D. E. Noble. 2,090,224; Aug. 17.
Control apparatus. W. J. Podbielniak. 2,088,385; July 27.
Control apparatus. W. J. Podbielniak. 2,093,644; Sept. 21.
Control apparatus. W. A. Ray. 2,084,654; June 22.
Control apparatus. H. J. Smith. 2,087,072; July 13.
Control apparatus. M. C. Terry. 2,068,249; Jan. 19.
Control apparatus and controlling the operation thereof, Proportioning. G. Wünsch. 2,074,882; Mar. 23.
Control apparatus and method. W. M. Schweickart. 2,093,649; Sept. 21.
Control apparatus for automatic phonographs. R. R. Erbe. 2,069,180; Jan. 26.
Control apparatus for check dispensers. S. May. 2,083,463; June 8.
Control apparatus for engine starters. H. L. Hartzell. 2,067,084; Jan. 5.
Control apparatus for heating systems. G. H. Wotring. 2,084,880; June 22.
Control apparatus for hydraulic change speed mechanism. H. Wälti. 2,089,590; Aug. 10.
Control apparatus for radio receivers. R. J. Glass. 2,079,445; May 4.
Control apparatus for radio receiving sets. R. B. Foster. 2,075,809; Apr. 6.
Control apparatus for target traps. H. C. Foster and L. Leroy. 2,072,746; Mar. 2.
Control apparatus, Hydraulic. G. R. Volkert. 2,072,693; Mar. 2.
Control apparatus, Interlocking. E. M. Allen and H. S. Young. 2,092,197; Sept. 7.
Control apparatus, Multiple. H. A. Thompson. 2,100,791; Nov. 30.
Control arrangement for motors, particularly rudder motors. E. Fischel. 2,069,605; Feb. 2.
Control, Automatic. J. J. Neuman. 2,098,591; Nov. 9.
Control box. W. T. Bailey. 2,077,163; Apr. 13.
Control chute means. C. S. Johnson. 2,069,451; Feb. 2.
Control device. R. H. Cutting and W. E. Raney. 2,096,792; Oct. 26.
Control device. A. C. De Lorme. 2,078,629; Apr. 27.
Control device. E. J. Dillman. 2,080,169; May 11.
Control device. E. J. Dillman. 2,085,300; June 29.
Control device. E. J. Dillman. 2,088,163; July 27.
Control device. E. J. Dillman. 2,088,556; July 27.
Control device. E. J. Dillman. 2,093,693; Sept. 21.
Control device. A. G. Hann. 2,091,228; Aug. 24.
Control device. W. L. Hickstein and E. C. Loesser. Re. 20,380; May 25.
Control device. T. A. Rich. 2,069,625; Feb. 2.
Control device. W. H. Richards. 2,099,706; Nov. 23.
Control device. N. C. Schellenger. 2,068,713; Jan. 26.
Control device. E. D. Schneider. 2,100,876; Nov. 30.
Control device. W. L. Stuyverson. 2,082,603; June 1.
Control device. R. L. Uhl. 2,085,557; June 29.
Control device. H. Weber. 2,101,160; Dec. 7.
Control device. C. J. Werner. 2,086,755; July 13.
Control device. C. J. Werner and C. H. Kindl. 2,086,754; July 13.
Control device and circuits for hot water heating systems. F. C. Broderick. 2,073,676; Mar. 16.
Control device and the production thereof. C. W. Dann. 2,102,407; Dec. 14.
Control device, Electric. A. J. McMaster. 2,067,613; Jan. 12.
Control device for electrical musical instruments. N. Langer. 2,074,151; Mar. 16.
Control device for games. L. W. Gensburg. 2,077,684; Apr. 20.
Control device for heating appliances. E. E. Chandler. 2,072,868; Mar. 9.
Control device for heating systems. E. J. Dillman. 2,098,912; Nov. 9.

Control device for heating systems. J. K. Lencke and H. Schmid. 2,085,912; July 6.
Control device for hot blast stoves. D. M. Evans. 2,073,447; Mar. 9.
Control device for radio receivers. H. Wünning. 2,074,447; Mar. 23.
Control device for radio receiving apparatus. B. Franklin. 2,093,833; Sept. 21.
Control device for radio receiving sets, Remote. E. L. Barrett. 2,096,953; Oct. 26.
Control device, Inertia operated. R. J. Bush. 2,068,370; Jan. 19.
Control device, Mechanical. M. T. Weston. 2,101,117, Dec. 7.
Control element for the flushing device in hydraulic gears. O. Heerdt. 2,069,366; Feb. 2.
Control for a pump operating motor, Exhaust. W. H. Wineman. 2,078,301; Apr. 27.
Control for a safer operation of motor vehicles. H. B. Numer. 2,067,332; Jan. 12.
Control for air circulating means, System of. D. J. Jones. 2,098,806; Nov. 9.
Control for air conditioning systems. D. J. Stewart and G. F. Drake. 2,086,482; July 6.
Control for air conditioning systems and the like. G. F. Drake. 2,090,624; Aug. 24.
Control for airplanes, Level flight. B. G. Carlson. 2,074,828; Mar. 23.
Control for an air conditioning system. W. J. Madden. 2,095,881; Oct. 12.
Control for audion amplifier, Automatic. S. Ballantine. Re. 20,442; July 13.
Control for auto engines, Safety. C. M. Tanner. 2,096,291; Oct. 19.
Control for automatic talking machines, Automatic. H. H. Hoke, Jr. 2,102,531; Dec. 14.
Control for boilers, Water. J. E. Briggs. 2,078,479; Apr. 27.
Control for box machines, Pneumatic. H. K. Dickermann and J. W. McCarthy. 2,068,008; Jan. 19.
Control for brake systems, Automatic. C. C. Farmer. 2,077,920; Apr. 20.
Control for burners, Automatic. W. G. Hartwig. 2,103,529; Dec. 28.
Control for compressors and the like. B. S. Aikman. 2,074,738; Mar. 23.
Control for electric vacuum discharge apparatus. M. Schenkel. 2,094,379; Sept. 28.
Control for electrically operated elevators, System of. R. J. Stevens. 2,096,473; Oct. 19.
Control for electrically operated lifts, System of. N. C. Smart. 2,094,047; Sept. 28.
Control for friction transmission. J. Ehrlich. 2,071,785; Feb. 23.
Control for gas governors, Safety. K. S. Van Epps. 2,095,426; Oct. 12.
Control for groups of gate-valves or the like, System of. H. Dienenthal. 2,088,261; July 27.
Control for humidifiers, Automatic. F. Bullock. 2,067,875; Jan. 12.
Control for hydraulic turbines, Overspeed. R. E. B. Sharp. 2,094,282; Sept. 28.
Control for internal combustion engines, Thermostatic. C. H. and P. J. Jorgensen. 2,101,369; Dec. 7.
Control for liquid fuel burners, System of. G. F. Drake. 2,077,402; Apr. 20.
Control for machine guns, Remote. L. A. Boussel. 2,097,962; Nov. 2.
Control for machine tools, Automatic. O. G. Rutemiller and T. H. Long. 2,069,508; Feb. 2.
Control for motor vehicles, Steering wheel. J. Love. 2,085,718; June 29.
Control for oil burners and the like, Timing. G. R. Townsend. 2,078,109; Apr. 20.
Control for operating machinery, Automatic minimum pressure. W. Ernst. 2,079,904; May 11.
Control for power brakes, Engine operated. D. Collins. 2,086,661; July 13.
Control for power propelled vehicles, Automatic. E. G. Staude. 2,094,383; Sept. 28.
Control for pressing machines. J. M. Dewey. 2,075,183; Mar. 30.
Control for radio apparatus, Automatic. D. R. Cutler and E. B. Corson. 2,068,227; Jan. 19.
Control for radio receiving apparatus, Automatic volume. S. A. Stevens and L. E. Thompson. 2,085,928; July 6.
Control for refrigeration systems, Superheat. J. L. Shrode. 2,099,085; Nov. 16.
Control for throttle, clutch, and brake means for automobiles. J. B. Brown. 2,076,117; Apr. 6.
Control for throttle valves, Hydraulic. J. H. Wynn. 2,084,368; June 22.
Control for timers, Centrifugal. J. L. Arthur. 2,079,145; May 4.
Control for tractors, Steering and driving. D. B. Baker, C. R. Rogers and N. O. Panzegrau. 2,074,319; Mar. 23.
Control for water lock feed for steam boilers, Automatic. W. D. Nore. 2,072,467; Mar. 2.
Control linkage for vehicles. A. F. Hickman. 2,066,350; Jan. 5.
Control means. E. J. Dillman. 2,102,176; Dec. 14.
Control means. A. K. Foulds. 2,067,836; Jan. 12.
Control means. B. W. Jones. 2,083,531; June 8.
Control means. F. A. Mitchell. 2,100,609; Nov. 30.
Control means for machine tools, Automatic. D. H. Montgomery and W. B. Retz. 2,090,262; Aug. 17.
Control means for mechanical refrigerators. R. R. Nydegger. 2,085,994; July 6.
Control means for mechanical refrigerators, Automatic. R. R. Nydegger. 2,082,023; June 1.
Control means for motor vehicles. C. A. Brewer. 2,072,999; Mar. 9.
Control means for wringer drive mechanism. P. E. Geldhof. 2,072,632; Mar. 2.
Control mechanism. T. Brown. 2,086,350; July 6.
Control mechanism. W. R. Griswold. 2,073,692; Mar. 16.
Control mechanism. H. D. James. 2,076,146; Apr. 6.
Control mechanism. V. W. Kliesrath. 2,068,954; Jan. 26.
Control mechanism. C. B. Kurtz. 2,071,348; Feb. 23.
Control mechanism. R. S. Sanford. 2,068,962; Jan. 26.
Control mechanism. R. S. Sanford. 2,103,274; Dec. 28.
Control mechanism. S. Vorech. 2,075,917; Apr. 6.
Control mechanism, Burner apparatus. F. S. Denison and J. P. Kriechbaum. 2,070,118; Feb. 9.
Control mechanism for adjustable seats. L. G. S. Whedon. 2,076,309; Apr. 6.
Control mechanism for air conditioning systems. W. W. Stuart. 2,067,426; Jan. 12.
Control mechanism for airplanes. B. Malinowski. 2,076,088; Apr. 6.
Control mechanism for carburetors and the like. R. B. Hyde. 2,071,695; Feb. 23.
Control mechanism for change speed gear transmissions. B. E. Richardson. 2,079,529; May 4.
Control mechanism for clutches. J. W. Tatter. 2,068,579; Jan. 19.
Control mechanism for dampers and the like. C. A. Otto. 2,080,212; May 11.
Control mechanism for Diesel engines. B. Loeffler. 2,067,611; Jan. 12.
Control mechanism for elevators and the like. F. Müller. 2,097,075; Oct. 26.
Control mechanism for empty and load brakes. W. E. Wine. 2,075,154; Mar. 30.
Control mechanism for empty and load brakes. W. E. Wine. 2,075,321; Mar. 30.
Control mechanism for fulling machine. F. F. Flagg. 2,087,342; July 20.
Control mechanism for grinding machines. P. Plantinga. 2,089,002; Aug. 3.
Control mechanism for heat exchange apparatus. E. Stranszky. 2,088,728; Aug. 3.
Control mechanism for hoisting machines. D. A. Natot. 2,081,709; May 25.
Control mechanism for hydraulically operated machine tools, Two-feed. R. A. Carlson. 2,094,526; Sept. 28.
Control mechanism for milling planers or other machines. J. E. Doran. 2,079,735; May 11.
Control mechanism for multiple hydraulic gears. W. Lenz. 2,095,820; Oct. 12.
Control mechanism for power shovels. G. G. Morin and E. J. Carleton. 2,094,278; Sept. 28.
Control mechanism for pumps. H. W. Landenberger. 2,098,425; Nov. 9.
Control mechanism for radio sets, Selective. R. L. Galinat. 2,081,295; May 25.
Control mechanism for shuttle changing looms. W. W. Robertson. 2,103,823; Dec. 28.
Control mechanism for steering wheels. W. Jay. 2,075,288; Mar. 30.
Control mechanism for tire groovers and slotters, Spiralizing. W. F. Errig and G. M. Pfundt. 2,086,020; July 6.
Control mechanism for wringer rolls of a washing machine. P. E. Geldhof. 2,086,496-8; July 6.
Control mechanism, Speed responsive. H. S. Davis. 2,072,246; Mar. 2.
Control mechanism, Variable. C. Walker. 2,078,821; Apr. 27.
Control method and apparatus. R. P. Brown. Re. 20,569; Dec. 7.
Control of amplification, Automatic. H. Bartels. 2,098,370; Nov. 9.
Control of automatic milking apparatus. A. F. Flint and G. H. Gascoigne, J. R. Knox and J. A. Kingston. 2,086,678; July 13.
Control of electric arc lamps. L. Burns. 2,101,789; Dec. 7.
Control of electric switches. O. C. Traver. 2,089,719; Aug. 10.
Control of electromagnetic track brakes. W. Volkers. 2,084,171; June 15.
Control of gearing for driving superchargers on aircraft engines. G. M. Cutler. 2,103,149; Dec. 21.
Control of highway crossing signals, Apparatus for the. E. M. Allen. 2,071,995; Feb. 23.
Control of highway crossing signals, Apparatus for the. J. J. Vanhorn. 2,085,931 2; July 6.
Control of highway crossing signals, Apparatus for the. H. S. Young. 2,071,961; Feb. 23.
Control of internal combustion engines. E. L. Müller. 2,074,514; Mar. 23.
Control of operating mechanism for Scotch hearths. H. R. MacMichael. 2,070,911; Feb. 16.
Control of oscillations, Phase and frequency. H. Chireix and P. Borias. 2,076,264; Apr. 6.
Control of oscillators, Synchronous. A. E. Harper. 2,066,528; Jan. 5.

Control of printer motors, Remote. F. G. Hallden. 2,068,949; Jan. 26.
Control of relays by means of electrical discharge tube circuits. H. W. Pook. 2,096,916; Oct. 26.
Control of signaling circuits. D. Mitchell. 2,098,350; Nov. 9.
Control of the excitation of electrical machines. J. M. Pestarini. 2,094,492; Sept. 28.
Control of the flow ratio of a liquid and a gas. N. Titlestad. 2,090,921; Aug. 24.
Control of the power output of aircraft engines, Automatic. E. Schimanek. 2,077,775; Apr. 20.
Control of variable speed transmission. A. Madlé. 2,083,656; June 15.
Control sheets, Preparing. B. L. Green. 2,067,183; Jan. 12.
Control station for postal pneumatic tube plants. H. Mauch and A. Horn. 2,085,265; June 29.
Control surface. L. E. Root. 2,070,809; Feb. 16.
Control switch. O. F. Carlson. 2,076,546; Apr. 13.
Control switch. J. S. Dunn. 2,096,709; Oct. 26.
Control switch. A. J. Peterson. 2,095,762; Oct. 12.
Control switch. A. J. A. Peterson and C. E. Valentine. 2,103,792; Dec. 28.
Control system. J. R. Alexander, Jr. 2,102,664; Dec. 21.
Control system. L. R. Allison. 2,098,819; Nov. 9.
Control system. H. C. Beck. 2,095,906; Oct. 12.
Control system. G. A. Caldwell and G. R. Shaw. 2,078,220; Apr. 27.
Control system. W. T. Croden. 2,086,120; July 6.
Control system. P. M. Currier. 2,070,473; Feb. 9.
Control system. C. E. Dean. 2,080,115; May 11.
Control system. P. S. Dickey. 2,098,913; Nov. 9.
Control system. W. F. Eames. 2,103,771; Dec. 28.
Control system. W. H. Gille. 2,083,780; June 15.
Control system. W. H. Gille. 2,089,161; Aug. 3.
Control system. H. H. Gorrie. 2,079,165; May 4.
Control system. H. H. Gorrie. 2,098,914; Nov. 9.
Control system. H. Hootz. 2,098,804; Nov. 9.
Control system. C. Johnson. 2,074,696; Mar. 23.
Control system. G. E. King. 2,067,153; Jan. 5.
Control system. C. G. Kronmiller. 2,102,324; Dec. 14.
Control system. T. Kurokochi and I. Miyamoto. 2,095,818; Oct. 12.
Control system. J. D. Lewis, H. Waters, and O. A. Krauer. 2,101,146; Dec. 7.
Control system. E. H. Lockwood. 2,078,676; Apr. 27.
Control system. S. A. Morehouse. 2,100,059; Nov. 23.
Control system. G. L. Moses. 2,094,370; Sept. 28.
Control system. H. E. Nason. 2,103,790; Dec. 28.
Control system. H. S. Ogden. 2,074,853; Mar. 23.
Control system. A. Pfau. 2,067,460; Jan. 12.
Control system. D. Santini and K. M. White. 2,094,377; Sept. 28.
Control system. G. B. Scheibell. 2,080,835; May 18.
Control system. C. Schiebeler. 2,099,576; Nov. 16.
Control system. H. T. Seeley. 2,075,666; Mar. 30.
Control system. E. H. Stivender. 2,100,364; Nov. 30.
Control system. W. R. Taliaferro. 2,101,880; Dec. 14.
Control system. W. R. Taliaferro, C. C. Whittaker, and L. G. Riley. 2,102,294; Dec. 14.
Control system. W. Tallmadge. 2,082,470; June 1.
Control system. L. A. Umansky. 2,100,653; Nov. 30.
Control system. A. Valentin. 2,090,584; Aug. 17.
Control system. C. J. Werner. 2,095,579; Oct. 12.
Control system. K. M. White. 2,069,510; Feb. 2.
Control system. N. H. Willby, F. B. Powers, and J. P. Shamberger. 2,066,920; Jan. 5.
Control system, Acceleration and deceleration. G. W. Baughman. 2,092,366; Sept. 7.
Control system, Automatic. O. H. Hunt and C. W. Petitjean. 2,085,856; July 6.
Control system, Automatic selectivity. W. R. Koch. 2,083,232; June 8.
Control system, Electric. H. W. Lord. 2,085,596; June 29.
Control system, Electric. A. M. Unger. 2,094,388; Sept. 28.
Control system, Electric distant. N. Japolsky. 2,079,253; May 4.
Control system, Fluid. E. L. Gaines. 2,068,102; Jan. 19.
Control system for a vapor electric converter. H. A. Rose and N. W. Geist. 2,088,483; July 27.
Control system for electric motors. G. E. Adams and E. C. Marshall. 2,082,816; June 8.
Control system for electric motors. H. W. Williams. 2,103,805; Dec. 28.
Control system for electrically operated devices. G. F. Drake. 2,085,086; June 29.
Control system for elevators. A. Pinto. 2,098,792; Nov. 9.
Control system for free stroke piston engines. H. Steiner. 2,090,709; Aug. 24.
Control system for fuel burners. B. E. Shaw. 2,086,823; July 13.
Control system for locomotive whistles, Automatic. P. W. Smith and C. S. Bushnell. 2,068,934; Jan. 26.
Control system for oil cracking plants, Remote. R. M. Parsons. 2,068,695; Jan. 26.
Control system for phase-advancing means, Automatic. Y. Kado. 2,078,667; Apr. 27.
Control system for strip mills and the like. G. E. Adams and E. C. Marshall. 2,066,872; Jan. 5.
Control system for submersible motors and the like. E. Mendenhall and J. B. Van Horn. 2,102,018; Dec. 14.
Control system for transmissions. P. R. Wheeler. 2,080,294; May 11.
Control system for transmissions. P. R. Wheeler. 2,098,021; Nov. 2.
Control system for welding and cutting machines. J. H. Bucknam and L. W. Young. 2,089,015; Aug. 3.
Control system for welding and like operations. H. W. Jones. 2,089,029; Aug. 3.
Control system, Multiple. H. R. Brand and C. A. Fausel. 2,085,949; July 6.
Control, System of automatic anticipatory. A. S. Reynolds. 2,071,142; Feb. 16.
Control system, Pneumatic. E. H. Hammond and R. Beck. 2,073,838; Mar. 16.
Control system provided with anticipatory means, Automatic. O. H. Hunt. 2,085,855; July 6.
Control system, Remote. E. J. Blake. 2,098,910; Nov. 9.
Control system, Remote. R. Pudelko. 2,101,269; Dec. 7.
Control system, Reversing. N. D. Cooper. 2,095,793; Oct. 12.
Control system, Speed selective. F. H. Richterkessing. 2,092,021; Sept. 7.
Control system, Supervisory. H. P. Boswau. 2,091,301; Aug. 31.
Control unit for line casting and composing machines. H. L. Krum. 2,091,286; Aug. 31.
Control unit for line casting machines. L. M. Walden. 2,101,113; Dec. 7.
Control unit, Master. L. M. Keefe. 2,098,248; Nov. 9.
Control valve. P. D. Blanchard. 2,085,782; July 6.
Control valve. W. Hildebrandt. 2,084,397; June 22.
Control valve. W. W. Jones. 2,094,707; Oct. 5.
Control valve. F. W. Smith and W. Shane. 2,094,757; Oct. 5.
Control valve, Fluid flow. N. K. Mousley. 2,068,814; Jan. 26.
Controller. R. W. Ross and S. H. Seberhagen. 2,096,064; Oct. 19.
Controller. F. R. Swanson. 2,083,411; June 8.
Controller apparatus. O. Wünsche. 2,102,400; Dec. 14.
Controller, Automatic. H. L. Van Valkenburg. 2,080,241; May 11.
Controller, Foot-operated. C. Schroeder. 2,094,851; Oct. 5.
Controller for a radio receiving set, Automatic. J. F. Dailey. 2,099,971; Nov. 23.
Controller for electric motor driven devices. R. G. Lockett. 2,079,124; May 4.
Controller for electrically propelled vehicles, Pedal operated. P. L. Mardis, F. Wilson, and C. J. Caldbeck. 2,094,364; Sept. 28.
Controller for printing presses or the like. H. L. McCleery and A. J. Cline. 2,074,661; Mar. 23.
Controller, Motor operated. C. G. Kronmiller. 2,086,037; July 6.
Controller, Proportioning. C. G. Richardson and J. Corydon. 2,090,069; Aug. 17.
Controller, Vibration actuated. S. B. Allen. 2,075,774; Mar. 30.
Controlling apparatus. C. B. Kidney. 2,081,542; May 25.
Controlling apparatus. J. Kirgan. 2,082,009; June 1.
Controlling apparatus. R. D. McDill. 2,085,504; June 29.
Controlling apparatus. R. D. McDill. 2,102,598; Dec. 21.
Controlling apparatus for highway crossing signals. P. H. Crago. 2,069,874; Feb. 9.
Controlling apparatus for highway crossing signals. G. R. Pflasterer. 2,088,758; Aug. 3.
Controlling apparatus for highway crossing signals. G. R. Pflasterer. 2,089,839; Aug. 10.
Controlling apparatus for highway crossing signals. H. C. Vantassel. 2,071,052; Feb. 16.
Controlling apparatus for highway crossing signals. C. L. Willson. 2,071,054; Feb. 16.
Controlling apparatus for propeller blades. G. Dalton. 2,094,838; Oct. 5.
Controlling apparatus for refrigerating systems. F. H. Hibberd. 2,075,647; Mar. 30.
Controlling density of insulating material. H. V. Smith. 2,092,783; Sept. 14.
Controlling device. A. F. Benson. 2,089,873; Aug. 10.
Controlling device for mechanisms. J. Flaws, Jr. 2,071,941; Feb. 23.
Controlling device for operating a plurality of reciprocating members. A. G. Nesfield. 2,076,247; Apr. 6.
Controlling means for batch machines. R. L. Brown, L. J. Walters, S. A. Coleman, and E. M. Brickett. 2,094,396; Sept. 28.
Controlling means for batch operating machines. C. R. Dumble. 2,086,157; July 6.
Controlling means for batch operating machines. C. R. Dumble. 2,091,094; Aug. 24.
Controlling means for refrigerating apparatus. J. Kirgan and G. H. Woodard. 2,080,892; May 18.
Controlling system for regulators. C. Wilhjelm. 2,079,497; May 4.
Conversion process. W. H. Hart. 2,073,342; Mar. 9.
Conversion system, Reversible. J. von Issendorff. 2,071,805; Feb. 23.

Converter and its assembly. T. B. Prickett and R. C. Lassiat. 2,095,266; Oct. 12.
Converter, Catalytic. E. D. Pyzel. 2,089,038; Aug. 3.
Converter, Vibrator type. W. W. Garstang. 2,086,323; July 6.
Converting system for reversible alternating current-direct current conversion. W. Leukert. 2,103,950; Dec. 28.
Conveyance for transporting railway cars and the like by road. J. Culemeyer and W. Bode. 2,085,353; June 29.
Conveyer. H. P. Anderson. 2,066,756; Jan. 5.
Conveyer. F. Cartlidge. 2,099,512; Nov. 16.
Conveyer. N. W. Elmer. 2,089,738; Aug. 10.
Conveyer. H. R. Gotthardt and W. E. Cain. 2,086,160; July 6.
Conveyer. E. G. Griffith. 2,096,105; Oct. 19.
Conveyer. H. Klaucke. 2,103,680; Dec. 28.
Conveyer. E. Kuss and H. Miessner. 2,080,542; May 18.
Conveyer. H. E. Lippert. 2,072,406; Mar. 2.
Conveyer. C. R. Mastin. 2,080,828; May 18.
Conveyer. C. E. Moore. 2,102,374; Dec. 14.
Conveyer. F. P. Perkins. 2,098,971; Nov. 16.
Conveyer. H. R. Perry and C. S. Jennings. 2,092,737; Sept. 7.
Conveyer. O. Shackelford. 2,074,595; Mar. 23.
Conveyer. W. W. Sibson and H. H. Belcher. 2,076,506; Apr. 6.
Conveyer. A. De L. Sinden. 2,100,924; Nov. 30.
Conveyer. E. A. Turner and C. J. Surdy. 2,103,212; Dec. 21.
Conveyer. J. B. Webb. 2,073,131; Mar. 9.
Conveyer. W. C. Yeakel. 2,102,248; Dec. 14.
Conveyer and chain therefor. R. R. Worrall. 2,071,485; Feb. 23.
Conveyer and crusher, Fuel. C. T. Hansen. 2,080,710; May 18.
Conveyer, Automatic plating. B. G. Daw. 2,102,308; Dec. 14.
Conveyer, Belt. B. Beardsley and M. Creedon. 2,070,822; Feb. 16.
Conveyer, Belt. B. Beardsley and M. V. Creedon. 2,100,585; Nov. 30.
Conveyer, Belt. W. E. Philips. 2,094,747; Oct. 5.
Conveyer, Belt. W. E. Philips and T. M. Harris. 2,094,748; Oct. 5.
Conveyer, Belt. H. Tinsley. 2,094,728; Oct. 5.
Conveyer block system. K. R. Weise. 2,084,879; June 22.
Conveyer boom. D. E. Griffith. 2,091,505; Aug. 31.
Conveyer carrier. M. A. Kendall. 2,095,444; Oct. 12.
Conveyer chain. S. Eggleston and D. F. Holbert. 2,066,723; Jan. 5.
Conveyer cleaner. W. M. Puckett. 2,083,864; June 15.
Conveyer, Continuous flow. A. F. White. 2,066,866;
Conveyer control system. F. W. Atz, Jr. 2,097,909; Nov. 2.
Conveyer, Cotton. W. H. Suttenfield, O. L. York, and V. A. Howard. 2,102,442; Dec. 14.
Conveyer current carrier. D. M. Gerace, Jr. 2,077,317; Apr. 13.
Conveyer divider. C. H. Wild. 2,066,869; Jan. 5.
Conveyer, Double strap. B. Beardsley. 2,076,493; Apr. 6.
Conveyer driving control. G. Todd. 2,074,599; Mar. 23.
Conveyer driving mechanism. C. N. Bebinger. 2,101,018; Dec. 7.
Conveyer, Endless. G. D. Leonard. 2,077,941; Apr. 20.
Conveyer feed milling machine. W. Sinclair. 2,102,227; Dec. 14.
Conveyer, Fish. F. Warner. 2,071,670; Feb. 23.
Conveyer flight. E. B. Gollatly. 2,094,789; Oct. 5.
Conveyer, Gathering or pick-up. F. Cartlidge. 2,101,238; Dec. 7.
Conveyer, Loading and unloading. D. M. Hunter. 2,090,258; Aug. 17.
Conveyer, Magnetic. G. R. Fickel. 2,076,195; Apr. 6.
Conveyer mechanism. R. H. Gordon. 2,103,901; Dec. 28.
Conveyer mechanism. R. W. Irwin and C. M. Herz. 2,100,253; Nov. 23.
Conveyer mechanism. H. Kaupp. 2,103,906; Dec. 28.
Conveyer mechanism. O. Kelly. 2,084,090; June 15.
Conveyer mechanism. G. Waalkes. 2,101,353; Dec. 7.
Conveyer mechanism, Article assembling. H. F. Lewis. 2,076,736; Apr. 13.
Conveyer mechanism, Article assembling. H. F. Lewis. 2,077,786; Apr. 20.
Conveyer mechanism, Mobile. E. A. Adams and J. A. Lash. 2,093,300; Sept. 14.
Conveyer, Mold. G. O'Connor, W. Morley, and C. F. Schoelm. 2,095,151; Oct. 5.
Conveyer, Pneumatic. J. E. Woodruff. 2,074,527; Mar. 23.
Conveyer, Portable sectional. M. J. Andrada. 2,066,383; Jan. 5.
Conveyer, Shaking. H. Grube. 2,067,122; Jan. 5.
Conveyer, Skein. A. O. Hurxthal. 2,095,872; Oct. 12.
Conveyer system. C. S. Jennings. 2,082,206; June 1.
Conveyer system. C. S. Jennings. 2,092,396; Sept. 7.
Conveyer system. H. R. Perry and C. S. Jennings. 2,070,917; Feb. 16.
Conveyer system. G. Waalkes. 2,096,948; Oct. 26.
Conveyer, Trolley. L. J. Bishop. 2,075,261; Mar. 30.
Conveyer, Trolley. L. J. Bishop. 2,095,022; Oct. 5.
Conveyer, Vibratory. J. A. Flint. 2,094,785; Oct. 5.
Conveyer, Vibratory drying. J. A. Flint. 2,094,786; Oct. 5.
Conveying and power transmitting mechanism. V. S. Larionoff-Romanovsky. 2,086,189; July 6.
Conveying apparatus. V. K. Newcomer. 2,102,330; Dec. 14.
Conveying apparatus. C. H. Quick. 2,081,504; May 25.
Conveying apparatus for continuous strip material. C. E. Moore. 2,084,211; June 15.
Conveying means. E. R. Alling. 2,089,592; Aug. 10.
Conveying mechanism. C. A. Adams. 2,075,416; Mar. 30.
Conveying mechanism, particularly applicable to classifiers. R. O. Stokes. 2,078,547; Apr. 27.
Cooker and sterilizer, Continuous pressure. H. E. Brett. 2,081,446; May 25.
Cooker, Asparagus. G. A. Powell. 2,086,475; July 6.
Cooker, Dry. E. H. Zickler. 2,080,592; May 18.
Cooker, Egg. F. H. Ensign. 2,085,902; July 6.
Cooker, Egg. R. J. Jennings. 2,093,013; Sept. 14.
Cooker, Electric. O. Hofferbert. 2,074,985; Mar. 23.
Cooker, Frankfurter. S. Kohn. 2,083,717; June 15.
Cooker, Portable. C. Jacobs. 2,101,180; Dec. 7.
Cooker, Pressure. L. L. Ludington. 2,102,962; Dec. 21.
Cooker, Pressure. C. Nelson. 2,086,044; July 6.
Cooker, Pressure. C. Nelson. 2,102,908; Dec. 21.
Cooker structure. E. Anthony. 2,091,951; Sept. 7.
Cooking and heating apparatus, Electrical. E. Walder. 2,102,342; Dec. 14.
Cooking and toasting device, Electrical. L. G. Scutt. 2,075,474; Mar. 30.
Cooking apparatus. B. Ames. 2,099,788; Nov. 23.
Cooking apparatus. W. M. Schwartz. 2,078,165; Apr. 20.
Cooking apparatus. S. D. Sherman. 2,102,097; Dec. 14.
Cooking appliance. A. Barnsteiner. 2,071,810; Feb. 23.
Cooking appliance, Electric. P. J. McCullough. 2,070,290; Feb. 9.
Cooking device. A. I. Engel and S. Greenberg. 2,069,824; Feb. 9.
Cooking device. R. K. Hallum. 2,090,793; Aug. 24.
Cooking device. I. S. Mincks. 2,094,406; Sept. 28.
Cooking device. R. Pool. 2,094,814; Oct. 5.
Cooking device. C. E. Ross and T. E. Perks. 2,085,511; June 29.
Cooking device. B. Schwartzman. 2,075,407; Mar. 30.
Cooking device, Electric. C. W. Schroeder. Re. 20,288; Mar. 9.
Cooking machine. G. H. Bushway. Re. 20,570; Dec. 7.
Cooking machine. G. H. Bushway. 2,074,044; Mar. 16.
Cooking machine. P. Spiess. 2,087,050; July 13.
Cooking, Means for. C. M. Howell. 2,097,793; Nov. 2.
Cooking or extracting process. M. Groeck. 2,101,939; Dec. 14.
Cooking receptacle. J. D. Ferry. 2,084,729; June 22.
Cooking utensil cover. J. W. Fay. 2,088,848; Aug. 3.
Cooky blank forming roll. S. M. Abbott. 2,081,724; May 25.
Cooky mold. M. Sovde. 2,088,069; July 27.

Cooler: *See*—

Air cooler.	Liquid cooler.
Beverage cooler.	Milk cooler.
Bottle cooler.	Oil cooler.
Clinker cooler.	Refrigerant condenser cooler.
Cream cooler.	Water cooler.
Edge bowl cooler.	Zigzag cooler.
Furnace cooler.	

Cooler. M. H. Kotzebue. 2,102,723; Dec. 21.
Cooler. C. Meldau. 2,070,951; Feb. 16.
Cooler for furnaces, Water. W. P. Chandler. 2,074,576; Mar. 23.
Cooler for comfort. A. A. Kucher. 2,096,553; Oct. 19.
Cooler for liquids and gases. N. Gymnaites. 2,092,249; Sept. 7.
Cooler for use in refrigerators, Water. W. F. Thompson and R. Whitten. 2,102,496; Dec. 14.
Cooler, Water. A. E. Nave. Re. 20,259; Feb. 2.
Cooling and conditioning system for passenger vehicles. S. M. Anderson. 2,087,790; July 20.
Cooling and dispensing apparatus. A. Roren. 2,074,074; Mar. 16.
Cooling and dispensing apparatus for kegs. E. C. Clifford. 2,074,365; Mar. 23.
Cooling and dispensing device. B. T. Welsh. 2,079,342; May 4.
Cooling apparatus. G. C. Coverston. 2,071,642; Mar. 23.
Cooling apparatus. E. F. Miller. 2,088,381; July 27.
Cooling apparatus. E. F. Miller and M. A. Nelson. 2,088,382; July 27.
Cooling apparatus. C. F. Ritchie, W. A. Gale, and W. H. Allen. 2,066,577; Jan. 5.
Cooling apparatus. F. Sergardi. 2,067,421; Jan. 12.
Cooling apparatus. E. F. Stalcup and P. L. Fetzer. 2,088,390; July 27.
Cooling apparatus. E. F. Stalcup and M. A. Nelson. 2,093,216; Sept. 14.
Cooling apparatus. E. R. Wolfert. 2,088,254; July 27.
Cooling apparatus. E. R. Wolfert. 2,094,469; Sept. 28.
Cooling, Apparatus for. J. C. Lincoln. 2,093,458; Sept. 21.
Cooling device. P. A. Casanelli. 2,096,791; Oct. 26.
Cooling device. W. W. Williams. 2,072,974; Mar. 9.

Cooling device for hot seals. E. F. Mertis. 2,099,700; Nov. 23.
Cooling means for aircraft engines. S. R. Puffer. 2,085,604; June 29.
Cooling mechanism. M. W. McConkey. 2,078,804; Apr. 27.
Cooling mold. J. Y. Glenn. 2,077,927; Apr. 20.
Cooling roll refiner or like mill. A. A. Tunley and G. R. Baker. 2,068,779; Jan. 26.
Cooling system. G. de Bothezat. 2,083,436; June 8.
Cooling system. W. L. Dudley. 2,069,359; Feb. 2.
Cooling system. W. L. Dudley. 2,071,509; Feb. 23.
Cooling system. W. Jones. 2,096,900; Oct. 26.
Cooling system. H. H. Marshall. 2,083,611; June 15.
Cooling system. E. V. Rippingille. 2,100,490; Nov. 30.
Cooling system and apparatus for beverage dispensers. R. J. Simard. 2,083,477; June 8.
Cooling system for automobile engines. A. S. Duesenberg. 2,078,067; Apr. 20.
Cooling system for internal combustion engine arrangements. F. H. Brehob. 2,084,187; June 15.
Cooling system for internal combustion engines. W. Caldwell. 2,084,940; June 22.
Cooling system of internal combustion engines. K. Kato. 2,081,484; May 25.
Cooling system for internal combustion engines. F. Ljungström. 2,078,499; Apr. 27.
Cooling system for internal combustion engines. S. W. Rushmore. 2,086,441–2; July 6.
Cooling system for internal combustion engines, High temperature. S. W. Rushmore. 2,086,440; July 6.
Cooling system for internal combustion engines, Multiflow. F. W. Hild. 2,075,521; Mar. 30.
Cooling system for internal combustion motors. N. C. Bremer. 2,080,600; May 18.
Cooling system for motors. W. G. Milligan. 2,067,407; Jan. 12.
Cooling system for motors, Automatic dual temperature. J. Z. Brubaker. 2,069,749; Feb. 9.
Cooling system for processed sheets after coating, drying, or baking. R. Byron. 2,094,734; Oct. 5.
Cooling system for rotary machines. T. W. Nichols. 2,103,632; Dec. 28.
Cooling system for utilizing solid carbon dioxide. D. S. Lees. 2,067,676; Jan. 12.
Cooling systems, Apparatus for. E. Tauer. 2,100,883; Nov. 30.
Cooling unit. T. W. Carraway. 2,076,119; Apr. 6.
Cooling unit and combination air circulator and drip pan for the same. R. Kritzer. 2,088,796; Aug. 3.
Cooling unit for artificial refrigerating systems. W. L. Brown. 2,091,584; Aug. 31.
Cooling unit for refrigeration purposes. A. S. Limpart. 2,074,700; Mar. 23.
Coop. A. T. Olson. 2,095,280; Oct. 12.
Coop, Chicken. C. J. Johnson. 2,096,361; Oct. 19.
Cop and tube therefor. W. Reiners and G. Kahlisch. 2,079,966; May 11.
Cop doffing and tube donning mechanism for cop winding machines. W. Reiners and G. Kahlisch. 2,075,544; Mar. 30.
Coping. A. Durr. 2,071,226; Feb. 16.
Copper and aluminum or copper and magnesium, and making same, Composite body of. C. E. Larson. 2,100,258; Nov. 23.
Copper and for the treatment of substances containing copper and nickel, Precipitation of. F. Lausberg. 2,068,296; Jan. 19.
Copper and making the same, High conductivity, phosphorus-deoxidized. F. F. Poland. 2,102,742; Dec. 21.
Copper coating and welding process. B. L. Quarnstrom. 2,092,557; Sept. 7.
Copper, Deoxidation of. R. Perrin. 2,098,063; Nov. 2.
Copper, Flotation of cement. H. E. Keyes. 2,070,133; Feb. 9.
Copper phthalocyanine compound, Producing a. R. P. Linstead, A. R. Lowe, I. M. Heilbron, and F. Irving. 2,075,043; Mar. 30.
Copper powder, Making. R. P. Lutz. 2,084,154; June 15.
Copper, Refining. A. T. March and W. E. Remmers. 2,102,728; Dec. 21.
Copper sulphate, Manufacture of. M. Serciron. 2,073,977; Mar. 16.
Copper-sulphur alloy. C. S. Smith. 2,102,388; Dec. 14.
Copy holder. P. C. Baughan. 2,095,904; Oct. 12.
Copy holder. N. Dodds. 2,076,448; Apr. 6.
Copy holder. E. S. Dodge. 2,090,615; Aug. 24.
Copy holder. J. Phelps. 2,067,786; Jan. 12.
Copy holder. H. D. Randall. 2,068,512; Jan. 19.
Copy holder, Line indicating. A. L. Slee. 2,089,507; Aug. 10.
Copy holder machine. T. H. Talley. 2,068,894; Jan. 26.
Copy printing mechanism. H. D. Atwood. 2,078,224; Apr. 27.
Copying machine. C. A. W. Ball. 2,094,518; Sept. 28.
Copying machine, Manually controlled. M. Romaine. 2,076,865; Apr. 13.
Cord and attachment cap, Electric. C. C. Smith. 2,067,796; Jan. 12.
Cord and manufacture of same, Tire carcass. C. R. Brownell. 2,075,777; Mar. 30.
Cord coating and wrapping machine. C. A. Fourness and J. M. Graef. 2,074,580; Mar. 23.
Cord, Coiling. H. M. Hay. 2,081,928; June 1.
Cord construction. J. Eagleson. 2,076,711; Apr. 13.
Cord, Elastic. T. Harris. 2,076,272; Apr. 6.
Cord, Extensible electric. H. H. Hollenweger. 2,086,978; July 13.
Cord, Extensible electric. H. H. Hollenweger. 2,092,532; Sept. 7.
Cord holder. E. R. Creamer. 2,081,291; May 25.
Cord holding attachment. J. D. Gibson. 2,084,953; June 22.
Cord, Instrument. A. Robertson. 2,100,088; Nov. 23.
Cord, Lamp. J. H. Jewell and O. A. McNamee. 2,098,149; Nov. 2.
Cord, Multiple electric. M. A. Wachstein. 2,089,774; Aug. 10.
Cord or cable, Electric. O. A. McNamee. 2,081,634; May 25.
Cord tensioning device for tuning means. E. König. 2,097,928; Nov. 2.
Cord, Twisted paper. J. E. Millett. 2,097,299; Oct. 26.
Cordage, Safety. S. P. F. Sneed. 2,072,387; Mar. 2.
Cordeau and manufacturing same. W. O. Snelling. 2,083,174; June 8.
Cords, Apparatus for latexing. N. J. Ritzert. 2,077,492; Apr. 20.
Cords of plastic material into predetermined lengths, Method and apparatus for cutting. A. H. Haupt. 2,082,833; June 8.
Core and dry binder for the preparation thereof, Foundry. W. W. De Laney. 2,101,330; Dec. 7.
Core and dry binder for the preparation thereof, Foundry. F. H. Lane. 2,102,122; Dec. 14.
Core and making and using the same, Collapsible. W. H. Myers. 2,071,864; Feb. 23.
Core and making insulated magnetic cores, Insulated magnetic. R. Gillis. 2,076,230; Apr. 6.
Core bars in flasks, Supporting. H. G. Floyd. 2,088,736; Aug. 3.
Core catcher. A. C. Catland and P. C. Efromson. 2,103,611; Dec. 28.
Core catcher. G. F. Grimmelsman. 2,076,837; Apr. 13.
Core catcher. H. D. Hampton. 2,083,062; June 8.
Core catcher retainer and seat for a core barrel. G. J. Labarre. 2,079,941; May 10.
Core composition for plaster board. G. D. King. 2,070,551; Feb. 9.
Core covering machine. H. Z. Cobb. 2,079,433; May 4.
Core drill. J. F. Bozeman. 2,071,916; Feb. 23.
Core drill. A. C. Catland. 2,093,633; Sept. 21.
Core drill. A. C. Catland. 2,100,311; Nov. 30.
Core drill. J. H. Howard and A. C. Catland. 2,066,625; Jan. 5.
Core drill. J. V. Pennington. 2,068,762; Jan. 26.
Core drill. J. A. Zublin. 2,069,797; Feb. 9.
Core drill head. J. H. Howard and A. C. Catland. 2,081,201; May 25.
Core-end for paper-winding cores. J. A. Taylor. 2,076,870; Apr. 13.
Core extractor, Fruit and vegetable. L. Frank. 2,084,194; June 15.
Core for automatic rewinding machines. R. H. Schultz, A. J. Siebert, and L. C. Borloz. 2,082,031; June 1.
Core for molds, Friable. H. M. Kraner. 2,071,542; Feb. 23.
Core, Inductance coil. I. W. Cox. 2,069,658; Jan. 26.
Core pump. A. C. Catland. 2,081,194; May 25.
Core recovering tool. A. C. Catland and J. H. Howard. 2,081,195; May 25.
Core structure. F. H. Benge. 2,079,393; May 4.
Corer for temporary binders and making the same. C. D. Trussell. 2,092,541; Sept. 7.
Cores, Apparatus for orienting. E. D. Lynton. 2,089,216; Aug. 10.
Cores for electrical apparatus, Making. R. M. Pfalzgraff. 2,083,395; June 8.
Cores from a bore hole, Method of and apparatus for taking. H. M. Hohmann and H. N. L. C. E. C. de Wilde. 2,073,263; Mar. 9.
Cores, Method and apparatus for sheathing. S. E. Borgeson. 2,078,228; Apr. 27.
Cores or strands, Apparatus for coating. G. Weiss. 2,087,711; July 20.
Cores, Taking oriented. W. L. Church. 2,080,978; May 18.
Cork and making the same, Artificial. M. Levin. 2,078,954; May 4.
Cork composition. W. M. West. 2,087,942; July 27.
Cork removing device. W. Böhler. 2,093,541; Sept. 21.
Cork with corrugated shell attached, Long. G. Goebel. 2,087,343; July 20.
Corn cutter. C. D. Marshall. 2,081,361; May 25.
Corn detasseling machine. P. Seeber. 2,081,681; May 25.
Corn husking device, Combination. J. R. Kitchel. 2,087,517; July 20.
Corn pad. W. M. Scholl. 2,078,283; Apr. 27.
Corn pad and the like. W. M. Scholl. 2,081,715; May 25.
Corn popping machine. F. I. Roach. 2,078,719; Apr. 27.
Corn, Treating green. R. B. Taylor. 2,085,051; June 29.
Corncob smoking pipe. H. Hirschl. 2,101,740; Dec. 7.
Corner bead and manufacturing same. M. G. Vass. 2,086,886; July 13.
Corner bracket. A. R. Anderson. 2,084,758; June 22.

Corner construction for floor coverings and producing same, Noncurl. C. H. Masland, 2d. 2,066,639; Jan. 5.
Corner leveling and finishing element for building construction. A. G. Hauck. 2,091,316; Aug. 31.
Cornerpiece. G. Wallentin. 2,089,866; Aug. 10.
Corner protector. E. P. Sherman. 2,068,771; Jan. 26.
Corner, Round. R. H. Crouch. 2,092,833; Sept. 14.
Corner, Round. O. R. Owens. 2,081,638; May 25.
Corner unit, Building. R. S. Maclean. 2,101,589; Dec. 1.
Corners, Apparatus for pointing. H. C. Underwood and E. B. Roby. 2,069,341; Feb. 2.
Cornstarch conversion products, Producing. R. E. Daly and J. F. Walsh. 2,094,558; Sept. 28.
Correction device for dictating machines. T. H. Beard and J. M. Lucarelle. 2,072,064; Feb. 23.
Correction device for dictation machines. J. M. Lucarelle. 2,072,055; Feb. 23.
Corrective time-controlled system. E. B. Jackson. 2,073,449; Mar. 9.
Correspondent's case. M. Lifton. 2,067,851; Jan. 12.
Corrosion in oil stills, Preventing. G. M. Fisher. 2,068,979; Jan. 26.
Corrosion inhibitor. W. A. Schulze. 2,089,580; Aug. 10.
Corrosion preventing means for connections. W. C. Berryman. 2,068,530; Jan. 19.
Corrosion, Prevention of. W. S. Calcott. 2,075,976; Apr. 6.
Corrosion protection. F. W. Corkery. 2,073,783; Mar. 16.
Corrosion resistance of aluminum alloys and products resulting therefrom, Increasing the. O. Reuleaux. 2,100,411; Nov. 30.
Corrugated-fastener machine. A. E. Cranston. 2,080,462; May 18.
Corselet and like underwear, Lady's. W. M. A. Molyneux-Seel. 2,069,014; Jan. 26.
Corselette. H. Dubner. 2,089,950; Aug. 17.
Corset. J. J. Kispert. 2,068,493; Jan. 19.
Corset. J. J. Kispert. 2,081,010; May 18.
Corset. J. J. Kispert. 2,084,147; June 15.
Corset. J. J. Kisper. 2,088,423; July 27.
Corset. J. J. Kispert. 2,091,781; Aug. 31.
Corset and the like fastening. A. R. Canham. 2,076,016; Apr. 6.
Corset, girdle, and the like. M. Laguzzi. 2,102,273; Dec. 14.
Corset lacing construction. L. J. Mead. 2,066,536; Jan. 5.
Corset stay and corset closure. W. Pickens. 2,084,593; June 22.
Cosmetic applicator. C. A. Mureau. 2,082,255; June 1.
Cosmetic bag. J. Laitman. 2,088,752; Aug. 3.
Cosmetic container. B. F. Conner. 2,077,219; Apr. 13.
Cosmetic container. J. K. O. Farrell. 2,094,006; Sept. 28.
Cosmetic containing case. R. Mortier. 2,085,822; July 6.
Cosmetic device. J. K. O. Farrell. 2,103,577; Dec. 28.
Cosmetic holder. G. C. Fullmer. 2,095,633; Oct. 12.
Cosmetic holder. A. Hagel. 2,076,718–19; Apr. 13.
Cosmetic holder. R. N. Houlihan. 2,071,747; Feb. 23.
Cosmetic in solid cake form, Dry make-up. F. Factor and P. E. Fisher. 2,101,843; Dec. 14.
Cosmetic make-up device. J. Elkins. 2,074,378; Mar. 23.
Cosmetic products. F. Sommer and M. Nassau. 2,100,090; Nov. 23.
Cosmetics. M. Bollmann. 2,089,533; Aug. 10.
Cosmetics, Protective. S. Isermann, E. Ohlsson, and J. W. Orelup. 2,102,712; Dec. 21.
Costume, Bathing. E. M. Rothman. 2,097,777; Nov. 2.
Costumer. G. Loucks. 2,071,132; Feb. 16.
Cot. W. B. Tucker. 2,098,603; Nov. 9.
Cot and mattress therefor, Maternity. M. Pellegrini. 2,089,854; Aug. 10.
Cot, Convertible metallic. J. H. Prescott. 2,099,621; Nov. 16.
Cot fastener. G. L. Runkle. 2,076,866; Apr. 13.
Cot for children, Folding. T. Bonny. 2,077,090; Apr. 13.
Cotter device. G. M. Barrow. 2,075,082; Mar. 30.
Cotter pin. B. C. Behnke. 2,100,896; Nov. 30.
Cotter pin. F. Schaefer. 2,089,578; Aug. 10.
Cotter pin. F. Wasserbilch. 2,097,169; Oct. 26.
Cotter pin locking device. G. T. Cooke. 2,088,637; Aug. 3.
Cotton, Apparatus for delinting. O. Sheppard, Jr. 2,095,155; Oct. 5.
Cotton batting. R. S. Dwight. 2,084,796; June 22.
Cotton cleaner. W. M. Garrett. 2,076,988; Apr. 13.
Cotton cleaning and reclaiming machine. J. E. Mitchell. 2,100,300; Nov. 23.
Cotton cleaning and reclaiming machine. J. E. Mitchell. 2,100,303; Nov. 23.
Cotton conditioner. B. C. Woodford. 2,090,774; Aug. 24.
Cotton device for bottles, Absorbent. J. M. Wylie. 2,088,678; Aug. 3.
Cotton drier. J. A. Streun. 2,071,049; Feb. 16.
Cotton drier. J. A. Streun. 2,096,208; Oct. 19.
Cotton handling apparatus. J. J. Wallace. 2,102,499; Dec. 14.
Cotton machinery, Rib mounting for. C. R. Carr. 2,095,231; Oct. 12.
Cotton picker. A. C. Freudenberg. 2,082,053; June 1.
Cotton picker. C. H. White. 2,088,676; Aug. 3.
Cotton picking machine. J. D. and M. D. Rust. 2,073,653; Mar. 16.
Cotton picking machine. J. D. and M. D. Rust. 2,076,598; Apr. 13.
Cotton picking machine. J. D. and M. D. Rust. 2,085,046; June 29.
Cotton picking machine. J. D. and M. D. Rust. 2,101,100; Dec. 7.
Cottonseed or the like, Delinting. L. C. Holloman and L. C. Stukenborg. 2,074,788; Mar. 23.
Cotton setting machine. R. Fox. 2,102,116; Dec. 14.
Cotton sweepings, Cleaning. W. C. Burgess. 2,093,186; Sept. 14.
CO_2 extinguishing system. C. F. Smith. 2,077,158; Apr. 13.
Couch bed. J. Martin. 2,085,719; June 29.
Couch, Duo-bed. E. S. Hall and M. A. Elliotte. 2,081,374; May 25.
Couch, Extension. R. A. Ferguson. 2,089,720; Aug. 10.
Couch, Radiographic. E. Pohl. 2,103,693; Dec. 28.
Couch, Studio. A. Krakauer. 2,074,019; Mar. 16.
Couch, Studio. H. Perlesz. 2,096,059; Oct. 19.
Cough drop and making it. E. C. Merrill. 2,086,386; July 6.
Coumarin-3-carboxylic acid salt of an amino alcohol and producing the same. O. Dalmar and F. von Werder. 2,094,000; Sept. 28.
Coumarone base. J. Rivkin. 2,094,331; Sept. 28.
Count registering mechanism. A. Gay. 2,083,835; June 15.
Counter. A. Holzner. 2,097,065; Oct. 26.
Counter. P. G. Stimson. 2,102,043; Dec. 14.
Counter and marker, Sheet. F. Renz. 2,084,164; June 15.
Counter and table, Combination. F. C. Wood. 2,092,196; Sept. 7.
Counter, Automatic. J. T. Nichols. 2,087,860; July 20.
Counter for machines. H. L. Spaunburg. 2,103,650; Dec. 28.
Counter drive mechanism. M. M. Hennessy. 2,084,396; June 22.
Counter for direct measurement in picas, Keyboard perforator. E. S. Larson. 2,083,570; June 15.
Counter for stores. R. T. von Palmenberg. 2,090,653; Aug. 24.
Counter, Fruit. F. Ahlburg. 2,089,936; Aug. 17.
Counter, Game. J. D. McClure. 2,076,409; Apr. 6.
Counter, Mileage. O. Balk and K. Bauer. 2,093,068; Sept. 14.
Counter molding machine. C. W. Bailey. 2,085,731; July 6.
Counter molding machine. L. H. Bennion. 2,072,195; Mar. 2.
Counter, Revolution. R. G. Moody. 2,073,646; Mar. 16.
Counter selecting and operating means. W. L. Paden. 2,100,107; Nov. 23.
Counter, Totalizing. F. B. Troutman. 2,068,719; Jan. 26.
Counter trough and guard. R. A. Maddox. 2,090,057; Aug. 17.
Counters, Making. C. W. Bailey. 2,067,812; Jan. 12.
Counterbalance. H. J. Burnish. 2,090,589; Aug. 17.
Counterbalance for crankshafts. W. C. Trout. 2,071,007; Feb. 16.
Counterbalance, Mechanically operated. W. C. Trout. 2,071,009; Feb. 16.
Counterbalancing device. R. R. Bloss and R. C. Pfeil. 2,081,140–1; May 25.
Counterbalancing device. R. R. Bloss and R. C. Pfeil. 2,082,761; June 1.
Counterbalancing means for hoisting apparatus. E. T. Hight. 2,082,889; June 8.
Counterbalancing mechanism. J. F. McKee. 2,090,136; Aug. 17.
Counterbalancing mechanism for lift bridges. T. E. Brown, Jr. 2,103,661; Dec. 28.
Countercurrent contact apparatus. A. C. Hampton 2,091,709; Aug. 31.
Counting apparatus operated by radiant energy. J. H. Burnside, 2nd. 2,082,941; June 8.
Counting device. V. N. Crasnoff. 2,073,551; Mar. 9.
Counting machine, Multiple. H. N. Bliss, E. Wild, and W. L. Tancred. 2,103,659; Dec. 28.
Counting mechanism. F. L. Fleming. 2,094,644; Oct. 5.
Counting mechanism, Electrically controlled. P. G. Krippner, R. J. Heins, and A. G. Bur. 2,098,872; Nov. 9.
Counting mechanism for soles and other articles. F. E. Bertrand. 2,082,045; June 1.
Counting system. A. J. McMaster. 2,087,039; July 13.
Coupled weighing. O. P. Haegele. 2,103,618; Dec. 28.
Coupler. W. J. Regan. 2,07[illegible]; Mar. [illegible].
Coupler. C. G. Seyferth. 2,067,794; Jan. 12.
Coupler. V. J. Tichota and N. H. Mapes. 2,086,056; July 6.
Coupler, Brake rod. N. G. A. Malmquist. 2,081,672; May 25.
Coupler, Car. A. J. Bazeley. 2,083,422; June 8.
Coupler, Car. F. H. Kayler. 2,098,207; Nov. 2.
Coupler device, Railway vehicle. S. Miller. 2,075,953; Apr. 6.
Coupler for connecting air cleaners to carburetors. W. H. Schulz. 2,080,988; May 18.
Coupler for endless conveyers. G. Hammer. 2,095,867; Oct. 12.
Coupler, Hydraulic brake system. J. W. Carroll. 2,084,191; June 15.

Coupler lock. A. B. Masalsky. 2,077,342; Apr. 13.
Coupler positioning device, Car. E. R. Swanson. 2,086,246; July 6.
Coupler, Pipe. L. H. Church. 2,100,796; Nov. 30.
Coupler positioning device, Railway car. W. Wright. 2,101,280; Dec. 7.
Coupler, Speed. I. L. Eastman. 2,069,434; Feb. 2.
Coupler, Toy train. N. Rydin. 2,102,649; Dec. 21.
Coupler, Trailer. R. F. Kuns. 2,090,891; Aug. 24.
Coupler, Train line. A. Gauthier. 2,086,381; July 6.

Coupling: *See*—
- Amplifier coupling.
- Automatic coupling.
- Ball and socket coupling.
- Belt coupling.
- Car coupling.
- Chain coupling.
- Draft coupling.
- Drill stem coupling.
- Drilling shaft coupling.
- Elevator roller drive coupling.
- Flexible coupling.
- Friction and direct drive coupling.
- Friction coupling.
- Hose coupling.
- Hydraulic coupling.
- Pipe coupling.
- Power transmitting coupling.
- Pump rod coupling.
- Rubber gasket coupling.
- Shaft coupling.
- Trailer coupling.
- Truck and trailer coupling.
- Two coupling.

Coupling. H. Baade. 2,081,571; May 25.
Coupling. D. T. Bradley. 2,084,761; June 22.
Coupling. R. P. Breese. 2,092,243; Sept. 7.
Coupling. N. Chirelstein. 2,074,957–8; Mar. 23.
Coupling. O. M. Davis. 2,070,077; Feb. 9.
Coupling. J. P. Johnson. 2,086,035; July 6.
Coupling. S. J. Jones. 2,098,581; Nov. 9.
Coupling. E. F. King. 2,077,484; Apr. 20.
Coupling. A. Kuhns and C. F. Lautz. 2,072,561; Mar. 2.
Coupling. F. C. Liebhardt. 2,097,628; Nov. 2.
Coupling. G. E. Lofgren. 2,102,802; Dec. 21.
Coupling. R. S. McKeever. 2,101,405; Dec. 7.
Coupling. L. Ricefield. 2,074,939–41; Mar. 23.
Coupling. L. Ricefield. 2,091,160; Aug. 24.
Coupling. L. Ricefield. 2,092,704; Sept. 7.
Coupling. G. H. Thomas. 2,075,481; Mar. 30.
Coupling. S. T. Williams. 2,102,774; Dec. 21.
Coupling and applying the same, Pressed-on hose. J. P. Eastman. 2,086,703; July 13.
Coupling and connector for electric conduits and outlet boxes. L. G. Terry. 2,090,380; Aug. 17.
Coupling and valved coupling. E. C. Meyer. 2,086,569; July 13.
Coupling apparatus, Pipe. W. R. Postlewaite. 2,077,769; Apr. 20.
Coupling arrangement. E. Klotz and E. Zepler. 2,098,393; Nov. 9.
Coupling between an air screw hub and a co-axial driving shaft, Elastic. S. M. Viale and H. N. Wylie. 2,067,109; Jan. 5.
Coupling device. B. W. Henning. 2,083,842; June 15.
Coupling device. C. B. Kennedy. 2,098,423; Nov. 9.
Coupling device. C. H. Matthiessen, Jr. 2,069,377; Feb. 2.
Coupling device. R. T. Osman. 2,091,009; Aug. 24.
Coupling device, Elastic. R. R. R. Sarazin. 2,096,999; Oct. 26.
Coupling device for carbonators. E. Fernholz. 2,072,629; Mar. 2.
Coupling device for collapsible tubes. W. E. Brown. 2,089,940; Aug. 17.
Coupling device for superheterodyne radio receivers, Variable band. H. J. Lyman. 2,090,538; Aug. 17.
Coupling device for trailers and tractors. C. G. Seyferth. 2,102,821; Dec. 21.
Coupling device. E. St. J. Greble. 2,086,414; July 6.
Coupling device, High-frequency. C. C. Neighbors and W. H. James. 2,082,590; June 1.
Coupling element, High frequency. H. Rinia and T. A. Snoor. 2,098,403; Nov. 9.
Coupling, Flexible. A. L. Lee. Re. 20,329; Apr. 13.
Coupling for a flywheel. E. A. Sigg. 2,071,475; Feb. 23.
Coupling for brake systems. A. Ross. 2,085,869; July 6.
Coupling for change gears, Friction. H. Rambausek. 2,077,058; Apr. 13.
Coupling for fire alarm circuits, Fusible. G. D. Stauffer. 2,098,680; Nov. 9.
Coupling for gas wells, Valved. G. E. Van Voorhis. 2,077,911; Apr. 20.
Coupling for high-frequency coupling devices, Adjustable. C. C. Neighbors and H. E. Meinema. 2,082,589; June 1.
Coupling for hose and like piping. D. Catley. 2,084,431; June 22.
Coupling for lubricators. W. G. Nord. 2,098,514; Nov. 9.
Coupling for pipes and the like. M. Novati. 2,079,949; May 11.
Coupling for power drive, Flexible. A. F. Grodhaus. 2,099,848; Nov. 23.
Coupling for radio volume control or the like, Flexible. G. J. Barry. 2,100,232; Nov. 23.
Coupling for sucker rods and the like. H. F. Johnson and J. F. Connelly. 2,067,271; Jan. 12.
Coupling for tractors and trailers. W. S. Gurton, J. Plint, and H. Nyberg. 2,078,492; Apr. 27.
Coupling for tubes, Elastic. A. La R. Parker. 2,090,266; Aug. 17.
Coupling for vacuum cleaners. A. A. Forsberg. 2,094,147; Sept. 28.
Coupling for vehicles, Lifting. H. W. Green. 2,096,636; Oct. 19.
Coupling means for piezoelectric crystal elements. C. H. Atchisson. 2,083,420; June 8.
Coupling mechanism. J. P. Anderson. 2,071,490; Feb 23.
Coupling mechanism. E. A. Larsson. 2,099,490; Nov. 16.
Coupling or other transmission device. G. H. Fraser. 2,102,312; Dec. 14.
Coupling or torque changer, filling, and emptying means, Hydraulic. E. Seibold. 2,078,738; Apr. 27.
Coupling pin, Safety latch equipped. W. J. Davidson. 2,077,825; Apr. 20.
Coupling system. N. P. Case. 2,080,560; May 18.
Coupling system. D. E. Harnett. 2,066,777; Jan. 5.
Coupling system. W. Lyons. 2,072,679; Mar. 2.
Coupling system, High frequency. A. H. Turner. 2,086,342; July 6.
Couplings, Making. M. E. Mitchell, P. E. Mortensen, and H. W. Fowler. 2,074,021; Mar. 16.
Couplings to hose ends, Attaching. H. D. Stecher. 2,073,909; Mar. 16.
Court for games. C. D. Swinhoe. 2,067,356; Jan. 12.
Cove and end closure for the same, Metal baked. H. G. Swendsen and C. L. Young. 2,069,289; Feb. 2.

Cover: *See*—
- Annealing cover.
- Auto-seat cover.
- Book cover.
- Bottle cover.
- Chair slip cover.
- Check book cover.
- Coin receptacle cover.
- Collapsible olla cover.
- Container cover.
- Cooking utensil cover.
- Dust cover.
- Engine cylinder cover.
- Flowerpot cover.
- Furniture slip cover.
- Garden or plant bed cover.
- Grill cover.
- Handwheel cover.
- Handle and lock cover.
- Honey bee hive cover.
- Insulated cover.
- Ironing machine cover.
- Liquid tire cover.
- Medicine glass cover.
- Ornamental cover.
- Radiator grille cover.
- Receptacle cover.
- Rolling pin cover.
- Running board cover.
- Rupture pad cover.
- Sanitary cover.
- Sanitary hair cover.
- Slip cover.
- Slip-on cover.
- Spare tire cover.
- Spark plug cover.
- Spring cover.
- Tank cover.
- Tire and wheel cover.
- Tire cover.
- Truck cover.
- Vehicle cover.
- Wheel cover.

Cover and baffle for railway motors, Perforated. C. A. Atwell and F. B. Powers. 2,092,043; Sept. 7.
Cover and display mounting, Combined book. A. Steinthal. 2,088,672; Aug. 3.
Cover and hub cap, Combination tire. G. A. Lyon. Re. 20,484; Aug. 24.
Cover and hub cap support, Tire. A. P. Fergueson. 2,081,582; May 25.
Cover and hub guard, Combination tire. G. A. Lyon. 2,102,468; Dec. 14.
Cover and making the same, Mattress. J. R. Johnson. 2,069,072; Jan. 26.
Cover and rack, Combination stamp pad. E. F. Cunningham. 2,093,635; Sept. 21.
Cover and wheel assembly. A. P. Fergueson. 2,066,678; Jan. 5.
Cover and wheel hub fitting, Spare tire. A. P. Fergueson. 2,089,952; Aug. 17.
Cover attaching means. N. A. Tornblom. 2,084,541; June 22.
Cover breaking mechanism. P. Lariviere. 2,083,720; June 15.
Cover construction for containers. G. F. Brawn. 2,070,881; Feb. 16.
Cover cutting and skiving device, Heel-breast. L. Sabo and J. Polkovics. 2,103,120; Dec. 21.
Cover fastener. P. L. Berke. 2,097,717; Nov. 2.
Cover fastener. S. Smith. 2,071,663; Feb. 23.
Cover for a bee-hive box or the like, Holding a. R. S. Whitehouse. 2,075,318; Mar. 30.
Cover for a contaminated mattress, Fumigating. W. Howard, Jr. 2,069,036; Jan. 26.
Cover for automobile running boards and the like. G. F. Cavanagh. 2,084,016; June 15.
Cover for books, ledgers, and similar articles. A. A. Fortier. 2,092,349; Sept. 7.
Cover for conduit outlet boxes. D. B. Winter. 2,099,918; Nov. 23.
Cover for containers of different sizes. S. J. Brandstein. 2,080,108; May 11.
Cover for cotton linters, Removable brush. C. R. Carr. 2,081,903; June 1.
Cover for cylindrical containers, Slip. L. E. La Bombard. 2,073,537; Mar. 9.
Cover for drag link construction, Dust excluding. W. R. Wiley. 2,089,842; Aug. 10.
Cover for food pans, Protective. C. W. Klein, L. Esterow, and A. Klein. 2,070,663; Feb. 16.
Cover for furniture, Slip. A. Oppenheimer, Jr. 2,100,868; Nov. 30.
Cover for garment hangers. H. Taff. 2,074,243; Mar. 16.
Cover for headrests. I. E. Rotner. 2,068,571; Jan. 19.
Covering material. J. A. Topping. 2,089,312; Aug. 10.
Cover for meat grinders. D. F. Green. 2,087,474; July 20.

Cover for metal baths. C. G. Fink, F. J. Kenny, and J. D. Hord. 2,076,712; Apr. 13.
Cover for milk cans, Insulated sanitary. K. A. Maupin. 2,078,400; Apr. 27.
Cover for motor vehicle locks. J. W. Snively. 2,096,568; Oct. 19.
Cover for receptacles, Sanitary. L. Rutan. 2,087,046; July 13.
Cover for refuse receptacles. M. Tamini. 2,079,052; May 4.
Cover for running boards and the like. W. E. England. 2,084,021; June 15.
Cover for running boards and the like. C. H. Getz. 2,084,024–5; June 15.
Cover for ships' hatches. W. J. Nelson. 2,093,362; Sept. 14.
Cover for spare tires, Tire. C. McCurley. 2,086,776; July 13.
Cover for steam tables and the like. G. Parise. 2,072,428; Mar. 2.
Cover for the spare tires of automobiles. G. A. Lyon. 2,072,896; Mar. 9.
Cover for wells and cisterns. I. F. Bradley. 2,079,835; May 11.
Cover or shield, Radiator. K. E. Crooks. 2,092,695; Sept. 7.
Cover releaser for containers, Airtight. D. M. Zivanow. 2,100,558; Nov. 30.
Cover remover, Manhole. F. E. Jackson. 2,086,318; July 6.
Cover securing device, Automobile running board. B. Bronson. 2,084,015; June 15.
Cover selecting and feeding mechanism, Container. H. E. Gantzer. 2,073,472; Mar. 9.
Cover structure, Display. C. W. Boston. 2,099,046; Nov. 16.
Cover structure, Tire and valve stem. H. S. Jandus. 2,092,976; Sept. 14.
Cover support, Vehicle. W. F. Crawford. 2,080,762; May 18.
Cover, Tire. H. Hartel. Re. 20,386; June 1.
Cover with hinged flap, Tire. G. A. Lyon. 2,094,325; Sept. 28.
Cover with laterally operative attaching means, Fender well tire. G. A. Lyon. 2,094,324; Sept. 28.
Coverall for ranges. W. D. Teague, Jr. 2,100,293; Nov. 23.
Covered joint hinge. J. Soss. 2,102,290; Dec. 14.
Covering and making same, Surface. P. H. Pennell and C. H. Draper. 2,077,004; Apr. 13.
Covering apparatus. T. Harris. 2,076,269; Apr. 6.
Covering, Building. E. R. Black. 2,078,998; May 4.
Covering device for planters. J. W. Chiles. 2,070,509; Feb. 9.
Covering element. J. A. Topping. 2,093,944; Sept. 21.
Covering, Flexible board wood floor. A. Elmendorf. 2,098,777; Nov. 9.
Covering for automobile running boards, Flexible. B. Bronson. 2,084,014; June 15.
Covering for batteries, Protective. B. D. Doggett. 2,092,110; Sept. 7.
Covering for buildings. F. C. Overbury. 2,080,671; May 18.
Covering for surfaces exposed to the weather. W. H. Outman. 2,099,572; Nov. 16.
Covering for surfaces exposed to the weather. G. N. Wallace and F. C. McKinley. 2,094,688; Oct. 5.
Covering for surfaces exposed to the weather, Making a. W. H. Outman. 2,099,571; Nov. 16.
Covering, Hand. C. L. Dunn. 2,074,144; Mar. 16.
Covering in meat products. C. T. Walter. 2,072,660; Mar. 2.
Covering material. S. C. Straub. 2,090,490; Aug. 17.
Covering material and making the same. S. W. Chaffee. 2,068,396; Jan. 19.
Covering material and manufacture, Embossed. W. Rowe and A. B. Miller. 2,091,396; Aug. 31.
Covering, Road. H. P. K. T. Nielsen. 2,102,480; Dec. 14.
Covering, Wall. C. A. Barth. 2,072,289; Mar. 2.
Covering, Wall. J. Tomec. 2,100,175; Nov. 23.
Covers for grille-type automobile radiator fronts. H. B. Mummert. 2,079,380; May 4.
Covers, Method and machine for forming fibrous slip. L. E. La Bombard. 2,097,196; Oct. 26.
Covers, Securing vehicle roof. F. J. Westrope and R. N. Miller. 2,078,622; Apr. 27.
Cowl construction. C. H. Widman. 2,092,542; Sept. 7.
Cowl for air-cooled aircraft engines. A. H. R. Fedden and J. W. Copley. 2,098,947; Nov. 16.
Cowl for heater stacks, Wind baffle. J. R. Smith. 2,074,491; Mar. 23.
Cowling attachment. T. dePort. 2,067,904; Jan. 19.
Cowling, Engine. R. Chilton. 2,076,224; Apr. 6.
Cracker and playing card press, Combination nut. F. Hildebrand. 2,080,478; May 18.
Cracker dispenser. E. W. Hicks. 2,083,843; June 15.
Cracker, Ice cube. L. E. Stipe. 2,070,097; Feb. 9.
Cracking, Art of. E. C. Herthel. 2,073,934; Mar. 16.
Cracking, Art of. E. C. Herthel and C. L. Schmidt. 2,091,118; Aug. 24.
Cracking process. H. Sydnor. 2,078,899; Apr. 27.
Cradle-spring support. M. E. Rutherford. 2,080,431; Aug. 10.
Cradle, Tubbing. I. J. Foy. 2,093,716; Sept. 21.
Craft navigating apparatus. A. L. Ruiz. 2,066,949; Jan. 5.
Craft, Surface high speed. G. C. E. Hampden. 2,081,868; May 25.
Cranberry releasing machine. I. Harrison. 2,094,535; Sept. 28.
Crane. R. E. Ljungkull. 2,098,299; Nov. 9.
Crane base, Portable. E. A. Ormsby. 2,093,617; Sept. 21.
Crane construction. P. Chapman. 2,068,397; Jan. 19.
Crane, Full circle boom. J. Hailey. 2,098,237; Nov. 9.
Crane, Full-swing. F. G. Manly. 2,075,819; Apr. 6.
Crane, Locomotive. J. R. McGiffert and N. Huber. 2,071,135; Feb. 16.
Crane, Portable. R. G. Le Tourneau. 2,078,393; Apr. 27.
Crane, Portable. R. G. Le Tourneau. 2,096,186; Oct. 19.
Crane, Portable. G. A. McClain. 2,082,017; June 1.
Crane, Traveling. A. A. Joyce. 2,092,122; Sept. 7.
Crane, Wrecking. H. Tetrault. 2,067,954; Jan. 19.
Crank arm, Counterbalanced. G. T. Humphrey. 2,076,818; Apr. 13.
Crank bearing assembly. F. D. Butler. 2,093,997; Sept. 28.
Crankcase and chassis ventilator, Vacuum. R. S. Whittington. 2,092,235; Sept. 7.
Crankcase assembly and making the same. L. G. Knapp. 2,100,603; Nov. 30.
Crank cases, Strengthening. H. Gilmore. 2,098,451; Nov. 9.
Crank counterbalance. C. M. Fergusson. 2,069,031; Jan. 26.
Crank, Register set-back. W. H. Parker, N. J. Seibert, and G. J. Genung. 2,098,730; Nov. 9.
Crank safety device, Motor starting. A. W. Hodges. 2,093,965; Sept. 21.
Crank shaft. G. A. Miller. 2,075,741; Mar. 30.
Crankshaft. E. Rumpler. 2,103,185; Dec. 21.
Crankshaft and connecting rod, Combination. R. M. Heintz. 2,093,442; Sept. 21.
Crankshaft molding. D. J. Campbell. 2,096,707; Oct. 26.
Crankshafts, Means adapted to reduce the torsional oscillations of. R. R. R. Sarazin. 2,079,226–7; May 4.
Cranking apparatus, Precision. J. D. Morgan. 2,091,558; Aug. 31.
Crankless motor. E. Brzezinski. 2,088,504; July 27.
Crate device, Pickling. C. G. Watson. 2,066,595; Jan. 5.
Crate, Fruit or vegetable. F. D. Thompson, Jr. 2,074,598; Mar. 23.
Crate, Knock-down fruit. J. Norinsberg and C. L. Roye. 2,079,330; May 4.
Crate or lug. A. L. Kiff. 2,081,821; May 25.
Crate, Pickling. C. G. Watson. 2,066,594; Jan. 5.
Crate, Shipping. W. H. Said. 2,068,819; Jan. 26.
Crate, Ventilated berry. H. C. Atkins. 2,069,747; Feb. 9.
Crating machine, Automatic. C. A. Miller, Sr. 2,067,301; Jan. 12.
Cravat holder. J. H. Luft. 2,076,154; Apr. 6.
Cravat holder, Adjustable. E. L. Anderson. 2,082,747; June 1.
Crawler mechanism. E. F. Norelius. 2,072,529; Mar. 2.
Crawler wheel. C. A. Henneuse. 2,068,645; Jan. 26.
Cream and toothpaste dispenser, Shaving. P. F. Roache. 2,085,673; June 29.
Cream cooler. S. O. Myers. 2,089,403; Aug. 10.
Cream dispenser. W. F. Coleman. 2,101,020; Dec. 7.
Cream, Manufacture of plastic. H. D. Wendt. 2,087,587; July 20.
Cream product, Treatment of. J. H. Nair. 2,092,324; Sept. 7.
Cream remover. W. B. Stevens. 2,079,971; May 11.
Cream remover. E. L. Wood. 2,088,125; July 27.
Cream remover for milk bottles. W. E. Osborne. 2,082,845; June 8.
Cream separator. E. C. Gregory. 2,080,042; May 11.
Cream separator. F. J. J. J. Henrard. 2,091,592; Aug. 31.
Cream separator. A. J. McDougall. 2,081,492; May 25.
Cream separator. E. Scheemaeker. 2,075,664–5; Mar. 30.
Cream, Shaving. J. C. Bird. 2,085,733; July 6.
Creamer, Shortening. I. J. Fedje. 2,091,754; Aug. 31.
Creel. J. F. Anderson. 2,085,564; June 29.
Creel. G. B. Cocker. 2,102,680; Dec. 21.
Creel for artificial yarns. W. J. Elvin, R. H. Balch, and W. Whitehead. 2,099,008; Nov. 16.
Creeper. R. O. Hulbert. 2,084,957; June 22.
Creping. E. H. Angier. 2,079,273; May 4.
Cresols, Alkyl. G. W. Raiziss and L. W. Clemence. 2,073,995; Mar. 16.
Crib. W. M. Archer. 2,071,016; Feb. 16.
Crib. H. F. Shaw. 2,094,553; Sept. 28.
Crib side drop. H. W. Neunherz and G. W. Atwood. 2,070,090; Feb. 9.
Cribwork. N. F. Arble. 2,092,385; Sept. 7.
Cribbage scoring device. F. H. Robinson. 2,103,916; Dec. 28.
Cribbing. W. D. Schenk. 2,092,933; Sept. 14.
Crime detection apparatus. O. N. Melton. 2,086,087; July 6.
Crops, Curing forage. H. F. Klefer. 2,091,284; Aug. 31.
Croquet, Tilting. E. C. Allen. 2,067,005; Jan. 5.
Cross over switch. J. B. Ohlson. 2,067,981; Jan. 19.

Crosstalk, Apparatus and method for remedying. M. A. Weaver. 2,080,217; May 11.
Crosstalk reduction in communication systems. H. Nyquist. 2,070,744; Feb. 16.
Crossing gate. B. F. White. 2,088,046; July 27.
Crossing, Railroad. E. Sheehan. 2,087,168; July 13.
Crossing signal. M. D. Wilson. 2,068,254; Jan. 19.
Crossing signal, Railroad. C. F. Johnson. 2,092,606; Sept. 7.
Cross-roll mill. W. J. Assel. 2,101,357; Dec. 7.
Crotch construction for trousers. J. Siegel. 2,070,965; Feb. 16.
Crown and traveling block, Combined. H. T. Nichols. 2,068,638; Jan. 19.
Crown block. H. P. Wickersham. 2,079,725; May 11.
Crucible. R. R. Wicklein. 2,099,043; Nov. 16.
Crucifix. F. Buck. 2,076,701; Apr. 13.
Cruising accelerator. R. A. Cook. 2,085,352; June 29.
Crumb making device. C. E. Quick. 2,088,810; Aug. 3.
Crusher. E. T. Peterson. 2,094,465; Sept. 28.
Crusher and pressure-exerting machinery. S. W. Traylor, Jr. 2,079,882; May 11.
Crusher and screen, Combined. O. J. Moussette, Sr. 2,074,233; Mar. 16.
Crusher for comminuting hard materials, Impact. B. Graemiger and W. Ludin. 2,103,454; Dec. 28.
Crusher for stone and like material. W. L. Wettlaufer. 2,097,906; Nov. 2.
Crusher for used safety razor blades. G. E. Chesnut. 2,101,700; Dec. 7.
Crusher, Ice. W. A. Coventry. 2,071,730; Feb. 23.
Crusher, Impact. O. C. Gruender. 2,086,383; July 6.
Crusher, Jaw. G. Buchanan. 2,084,188; June 15.
Crusher pitman. G. Buchanan. 2,081,982; June 1.
Crusher suspension, Gyratory. R. Bernhard. 2,093,026; Sept. 14.
Crushing and grinding mill. F. Gross. 2,085,216; June 29.
Crushing machine. O. C. Gruender. 2,070,270; Feb. 9.
Crushing machine. O. C. Gruender. 2,091,315; Aug. 31.
Crushing machinery. W. A. Battey. 2,080,407; May 18.
Crutch, Wheel supported. T. F. Kish. 2,077,569; Apr. 20.
Crystal apparatus, Piezoelectric. J. M. Wolfskill. 2,079,540; May 4.
Crystal controlled generator. J. L. Finch. 2,085,743; July 6.
Crystal oscillator monitor and centralized control. H. H. Beverage. 2,076,361; Apr. 6.
Crystal, Piezoelectric oscillating. R. Bechmann. 2,077,204; Apr. 13.
Crystal, Piezoelectric oscillator. R. Bechmann. 2,095,376; Oct. 12.
Crystal starter rectifier and phase control tube. D. D. Knowles. 2,078,671; Apr. 27.
Crystallization. W. C. Weber. 2,091,898; Aug. 31.
Crystallizer apparatus. J. M. Widmer. 2,091,900; Aug. 31.
Cubic capacity of hollow articles, Apparatus for determining the. C. B. Dushane, Jr. 2,074,832; Mar. 23.
Cue, Billiard. B. R. Nyhagen. 2,072,484; Mar. 2.
Cuff. S. Geismar. 2,097,404; Oct. 26.
Cuff link. C. H. Hone. 2,093,723; Sept. 21.
Cuff of trousers. G. F. Holdren. 2,066,975; Jan. 5.
Cuff, Reversible. B. H. Pearse. 2,080,873; May 18.
Culinary article. N. Bell. 2,100,021; Nov. 23.
Culinary device. R. W. Rotter. 2,100,271; Nov. 23.
Culinary device. M. E. Samuel. 2,077,014; Apr. 13.
Culinary device. J. W. Stein. 2,097,312; Oct. 26.
Culinary instrument. J. Reynolds. 2,095,152; Oct. 5.
Culotte. W. Gurian. 2,099,478; Nov. 16.
Cultivating and weeding device. W. E. Urschel. 2,103,306; Dec. 28.
Cultivator. P. J. Anderson. 2,087,275; July 20.
Cultivator. E. R. Kenyon. 2,098,726; Nov. 9.
Cultivator. J. E. Kirk. 2,097,331; Oct. 26.
Cultivator. H. T. Lebow. 2,077,334; Apr. 13.
Cultivator. R. E. and E. Ledbetter. 2,087,035; July 13.
Cultivator. H. L. Magnon. 2,072,762; Mar. 2.
Cultivator. J. J. Mueller. 2,067,781; Jan. 12.
Cultivator. F. F. Powell. 2,102,483; Dec. 14.
Cultivator. D. J. Priefert. 2,068,303; Jan. 19.
Cultivator. G. and E. Souza. 2,074,521; Mar. 23.
Cultivator and planter. C. G. Strandlund. 2,097,678; Nov. 2.
Cultivator and shield. F. Paus. 2,068,467; Jan. 19.
Cultivator attachment. L. C. Becker. 2,095,165; Oct. 5.
Cultivator attachment. W. A. Seright. 2,075,475; Mar. 30.
Cultivator attachment. M. J. Sheffield. 2,073,884; Mar. 16.
Cultivator attachment for tractors. W. S. Graham. 2,071,118; Feb. 16.
Cultivator attachment for tractors. A. R. Johnson. 2,090,980; Aug. 24.
Cultivator attachment for tractors. H. P. Smith. 2,072,139; Mar. 2.
Cultivator blade attachment. P. Day, Jr. 2,070,155; Feb. 9.
Cultivator blade, Surface. F. F. Tennigkeit. 2,083,750; June 15.
Cultivator, Lawn. C. Basham. 2,090,973; Aug. 24.
Cultivator, Power-operated. G. E. Becker. 2,066,666; Jan. 5.
Cultivator, Rotary. M. H. Royston. 2,088,141; July 27.
Cultivator shovel bracket, Interchangeable. W. H. Osmundson. 2,097,338; Oct. 26.
Cultivator shovel structure. P. O. Thompson. 2,097,354; Oct. 26.
Cultivator shovel with sweep attachment. J. R. Kovar. Re. 20,443; July 13.
Cultivator, Spring tooth. G. E. Nix. 2,092,679; Sept. 7.
Cultivator standard. T. H. Mayfield. 2,076,205; Apr. 6.
Cultivators, Boll weevil combating attachment for. J. H. Rooks. 2,087,118; July 13.
Cultures of butyl micro-organisms, Maintaining or invigorating. C. T. Hanson. 2,085,428; June 29.
Culvert. J. Kahn and W. F. Schulz. 2,081,872; May 25.
Culvert, Corrugated metal. E. F. Lundeen. 2,094,898; Oct. 5.
Cup: *See*—
Dental polishing cup.
Drinking cup.
Infant's feeding cup.
Packing cup.
Paper cup.
Paper drinking cup.
Suction cup.
Teat cup.
Cup. M. Sidon. 2,103,831; Dec. 28.
Cup. G. W. Swift, Jr. 2,088,181; July 27.
Cup and liner for milkers, Teat. F. G. Hodsdon. 2,092,605; Sept. 7.
Cup dispenser. S. N. Hope. 2,081,177; May 25.
Cup dispenser. H. Sebell. 2,085,395; June 29.
Cup for milking machines, Teat. C. E. Ellison. 2,073,737; Mar. 16.
Cup holding hook. J. H. H. Tiryakian. 2,086,928; July 13.
Cup making machine. G. W. von Hofe and P. W. Fleischer. 2,095,775; Oct. 12.
Cups, Manufacture of drinking. F. P. Swallow. 2,069,287; Feb. 2.
Cups, Manufacture of sanitary drinking. F. P. Swallow. 2,069,288; Feb. 2.
Cupola, Foundry. L. A. Grotewohl. 2,101,391; Dec. 7.
Cupola operation. S. R. Lewis, L. K. Spink, and B. W. Hagerman. Re. 20,473; Aug. 17.
Cupolas, Process of and apparatus for operating. F. K. Vial. 2,078,747; Apr. 27.
Cupric mixtures for agricultural purposes and preparing same. P. F. J. Souviron. 2,079,953; May 11.
Curb press, Fluid pressure operated. H. F. MacMillin and L. S. Hubbert. 2,083,032; June 8.
Curd, Method and apparatus for forking. E. C. Damrow. 2,086,353; July 6.
Curler. R. M. McFadden. 2,089,499; Aug. 10.
Curler, Hair. L. B. Andrew. 2,076,358; Apr. 6.
Curler, Hair. F. Interrante. 2,092,578; Sept. 7.
Curler, Hair. H. G. Nicol. 2,092,703; Sept. 7.
Curler, Hair. P. Tresenberg. 2,083,760; June 15.
Curling and crimping device. C. Karasiewicz. 2,103,676; Dec. 28.
Curling iron. B. A. Dodd. 2,077,991; Apr. 20.
Curling ring, Can end. W. E. Burns. 2,101,309; Dec. 7.
Currency bill counting and bunching machine. A. von Barth. 2,069,397; Feb. 2.
Current, Apparatus for generating electric. A. A. Gay. 2,097,321; Oct. 26.
Current, Arrangement for measuring direct. O. E. Nölke. 2,087,995; July 27.
Current and voltage changes, Apparatus for the detection of minute. G. Bucky. 2,088,584; Aug. 3.
Current-collector mechanism for electrically propelled vehicles. M. F. L. A. Aymard. 2,071,223; Feb. 16.
Current conducting bar. L. C. Turnock. 2,070,343; Feb. 9.
Current contactor, High voltage direct. R. Lee. 2,094,361; Sept. 28.
Current control, Alternating. F. H. Shepard, Jr. 2,100,756; Nov. 30.
Current controlling apparatus. H. E. Young. 2,099,714; Nov. 23.
Current, Controlling the flow of electric. M. J. Huggins. 2,101,068; Dec. 7.
Current converter. O. D. Grandstaff. 2,086,614; July 13.
Current converting system. E. Marx. 2,074,930; Mar. 23.
Current deflector. F. Dorn. 2,068,537; Jan. 19.
Current dispensing device, Electric. H. W. Ackley. 2,069,200; Feb. 2.
Current electric power control system, Alternating. A. S. Fitz Gerald. 2,074,836; Mar. 23.
Current, Generating alternating. W. Zingg. 2,094,141; Sept. 28.
Current generator and converter. A. B. Du Mont. 2,082,327; June 1.
Current induction meter, Alternating electric. G. Wall. 2,092,661; Sept. 7.
Current interchanging system and control therefor, Alternating current-direct. C. F. Strong. 2,087,659; July 20.
Current interrupter for electric welding. H. W. Roth. 2,091,719; Aug. 31.
Current interrupter, Plunger-type. H. L. Rawlins. 2,082,028; June 1.
Current into a series of impulses, Translation of modulated electric. M. L. D. McFarlane. 2,070,913; Feb. 16.
Current limit acceleration relay. E. S. Hoffman. 2,092,068; Sept. 7.

Current measurements with the aid of measuring rectifiers, Arrangement for carriyng out alternating. W. Geyger. 2,084,678; June 22.
Current measuring instrument, Direct. T. Mori. 2,097,036; Oct. 26.
Current measuring means. F. H. Shepard, Jr. 2,086,964; July 13.
Current motor control, Alternating. A. Pinto. 2,098,793; Nov. 9.
Current producing unit or cell, Electric. J. Gyuris. 2,102,701; Dec. 21.
Current rectifier construction, Electric. H. Winograd and E. M. Kaegi. 2,085,843; July 6.
Current regulating system. H. E. Young. 2,076,108; Apr. 6.
Current regulation through grid-controlled vapor discharge vessels. F. Barz and C. Braband. 2,086,994; July 13.
Current regulator. H. E. Young. 2,076,109; Apr. 6.
Current regulator, Alternating. S. F. Farkas. 2,068,316; Jan. 19.
Current regulator, Alternating. S. F. Farkas and L. B. Hilton. 2,069,825; Feb. 9.
Current-responsive apparatus, High-voltage. W. K. Rankin. 2,081,839; May 25.
Current responsive device. T. A. Rich. 2,077,186; Apr. 13.
Current responsive device, Electric. D. Journeaux. 2,094,986; Oct. 5.
Current signaling system, Alternating. M. Baesecke and H. Mayer. 2,101,699; Dec. 7.
Current supply system, Automobile. C. B. Schmidt. 2,085,275; June 29.
Current supply system, Direct. J. V. Caputo. 2,076,365; Apr. 6.
Current system, Constant. H. E. Young. 2,085,060; June 29.
Current system, Constant. H. E. Young. 2,099,715–16; Nov. 23.
Current systems, Auxiliary supply for alternating. H. E. Warren. 2,094,481; Sept. 28.
Current to constant potential inverter, Constant. C. C. Herskind. 2,094,794; Oct. 5.
Current transformer. F. J. Fischer. 2,066,396; Jan. 5.
Current transformer, Direct. B. Springer. 2,078,618; Apr. 27.
Current transients, Apparatus for recording earth. L. W. Blau and L. Statham. 2,079,103; May 4.
Current welding apparatus, Alternating. C. N. Mitchell. 2,092,003; Sept. 7.
Currents, Arrangement for amplifying alternating. E. Habann. 2,067,393; Jan. 12.
Currents, Method of and system for rectifying and increasing the frequency of alternating. A. A. Steinmetz. 2,085,515; June 29.
Currents, Modulating high frequency. R. H. Varian. 2,075,380; Mar. 30.
Currents, Silencing gaseous. J. Blanchard. 2,075,088; Mar. 30.
Currents, Transmission of sound. E. S. Lansing. 2,069,316; Feb. 2.
Curtain. A. Bauer, Jr., and R. Whewell. 2,079,831; May 11.
Curtain, Adjustable. H. Geller. 2,083,991; June 15.
Curtain, Adjustable. H. Geller. 2,093,269; Sept. 14.
Curtain bracket, Adjustable. L. J. Rose. 2,079,816; May 11.
Curtain construction. F. A. Schuetz. 2,098,016; Nov. 2.
Curtain drier. A. Hansen. 2,076,777; Apr. 13.
Curtain drying and stretching rack. N. J. Wagstaff. 2,084,661; June 22.
Curtain fixture. W. S. Hamm and F. A. Schuetz. 2,089,365; Aug. 10.
Curtain fixture. J. F. Levan. 2,098,827; Nov. 9.
Curtain fixture. C. A. Plaunt. 2,099,770; Nov. 23.
Curtain fixture, Adjustable window. A. C. Selbel. 2,099,707; Nov. 23.
Curtain hanger. C. W. Miller. 2,074,928; Mar. 23.
Curtain rod. L. V. Viola. 2,083,931; June 15.
Curtain rod. R. D. W. Vroom and W. H. Toelle. 2,079,267; May 4.
Curtain rod, clothes line, and the like, Helical wire. E. Pearson. 2,082,301; June 1.
Curtain rod holder. R. J. Haskell. 2,069,144; Jan. 26.
Curtain rod, Traverse. A. A. Allen. 2,097,907; Nov. 2.
Curtain, Semi-transparent shower. A. Coleman. 2,069,600; Feb. 2.
Curtain, Shower bath. N. Gaines. 2,094,649; Oct. 5.
Curtain tie-back securing device. W. S. Weldon. 2,101,377; Dec. 7.
Curviform hollow articles from binder impregnated water-laid felts, Manufacture. M. O. Schur. 2,100,051; Nov. 30.
Cushion. R. K. Lee and C. A. Tea. 2,094,041; Sept. 28.
Cushion. E. R. Pennington. 2,090,227; Aug. 17.
Cushion, Air bound spring. R. O. Smith. 2,072,570; Mar. 2.
Cushion arch builder, Air. C. Sullivan. 2,074,286; Mar. 16.
Cushion, Automobile. C. W. Manley. 2,081,111; May 18.
Cushion, Chair. G. F. Corduan. 2,076,619; Apr. 13.
Cushion filling machine, Adjustable. M. H. Lang. 2,099,897; Nov. 23.
Cushion flask base. C. H. Smith. 2,067,581; Jan. 12.
Cushion foot for chairs. G. D. Schermerhorn. 2,103,095; Dec. 21.
Cushion, Invalid. G. Carey. 2,085,296; June 29.
Cushion joint. T. Lord. 2,068,994; Jan. 26.
Cushion, Pneumatic. H. C. Stanley and W. H. Smith. 2,099,870; Nov. 23.
Cushion rest, Metatarsal rubber. J. E. Stagl. 2,101,761; Dec. 7.
Cushion, Self-cooling bed and couch. J. H. Reynolds. 2,103,553; Dec. 28.
Cushion sheet. W. G. D. Orr. 2,085,384; June 29.
Cushion, Spool needle. F. Goertz. 2,101,250; Dec. 7.
Cushion, Spring. J. A. Findora. 2,099,200; Nov. 16.
Cushion, Spring. R. Klein. 2,071,540; Feb. 23.
Cushion, Spring. E. A. Krims. 2,072,890; Mar. 9.
Cushion, Spring. J. R. Lee. 2,072,562; Mar. 2.
Cushion structure, Spring. W. A. Clark. 2,077,459; Apr. 20.
Cushion tufting structure. C. L. Hall. 2,099,650; Nov. 16.
Cushion unit and making the same. R. K. Lee, C. A. Tea, and H. C. Anderson. 2,094,074; Sept. 28.
Cushioned seat. J. E. Bloomberg. 2,085,569; June 29.
Cushioned seat. I., A., and H. Singer. 2,067,621; Jan. 12.
Cushioning device. C. W. Greenhill. 2,077,233; Apr. 13.
Cushioning device. D. F. Sproul. 2,084,283; June 15.
Cushioning device, Pneumatic. H. D. Smith. 2,086,480; July 6.
Cushioning means for bicycle frames. R. L. Martin. 2,078,213; Apr. 20.
Cushioning means for supporting a body upon a vehicle frame. L. M. Goldsmith. 2,075,844; Apr. 6.
Cushioning means for vehicles. J. J. Tatum. 2,069,688; Feb. 2.
Cushioning unit for vehicle tires. J. Mocharnuk. 2,070,214; Feb. 9.
Cushions particularly for seats and back supports of vehicles. F. M. J. T. de Poix. 2,082,151; June 1.
Cuspidor. H. E. McCurdy. 2,090,848; Aug. 24.
Cuspidor, Dental. J. A. Saffir. 2,098,932; Nov. 9.
Custard filling, Preparing. I. H. Hall. 2,084,640; June 22.
Cut-filament sliver from continuous filament tape, Method and apparatus for manufacturing. R. Oshima. 2,090,502; Aug. 17.
Cut-out and joint therefor. T. Birkenmaier. 2,103,056; Dec. 21.
Cut-out, Mecurial electric. F. T. Jenkins. 2,100,033; Nov. 23.
Cut-out, Mercurial electrical. F. T. Jenkins and S. D. Sparks. 2,097,406; Oct. 26.
Cut-off switch, Low water and pressure. O. F. Carlson. 2,076,547; Apr. 13.
Cut-off valve, Pilot controlled. L. S. Castonguay. 2,076,548; Apr. 13.
Cut-out, Electric. B. R. Hermann. 2,081,813; May 25.
Cut-out, Fuse. B. R. Hermann. 2,081,814; May 25.
Cut-out, Fuse. G. F. Lincks. 2,081,826; May 25.
Cut-out, Low water. W. A. Ray and W. R. Ray. 2,073,268; Mar. 9.
Cut-out, Self-standing. A. H. Torme. 2,066,591; Jan. 5.
Cutlery. J. B. Curtis. 2,072,581; Mar. 2.
Cutlery. W. H. Takahashi. 2,079,777; Mar. 2.
Cutlery. T. E. Wharton. 2,102,930; Dec. 21.

Cutter: *See*—

Bean cutter.	Paraffin cutter.
Blade cutter.	Pile cutter.
Cable cutter.	Pipe cutter.
Casing cutter.	Ribbon cutter.
Cast cutter.	Rotary cutter.
Corn cutter.	Roughing cutter.
Ensilage cutter.	Safety wedge cutter.
Gear cutter.	Saw cutter.
Grass cutter.	Scrollwork cutter.
Inserted blade cutter.	Shingle cutter.
Jelly cutter.	Stalk cutter.
Mat cutter.	Strip cutter.
Metal cutter.	Sugarcane cutter.
Noodle cutter.	Wire cable cutter.
Operating seam cutter.	Wire cutter.

Cutter. C. L. Hoffman. 2,086,620; July 13.
Cutter. P. Kirbach. 2,090,730; Aug. 24.
Cutter. J. L. Smith. 2,072,140; Mar. 2.
Cutter. T. M. Stephens. 2,090,012; Aug. 17.
Cutter and accumulating roll therefor, Fodder. V. Matejcik. 2,084,447; June 22.
Cutter and advertising device, Combined. R. D. Elliott. 2,098,863; Nov. 9.
Cutter assembly for oil well tools. J. A. Zublin. 2,069,795; Feb. 9.
Cutter attachment for balers. L. R. and G. L. Tallman. 2,097,353; Oct. 26.
Cutter bar and cutter chain. J. S. Beltz. 2,068,789; Jan. 26.
Cutter bar guard resetting device. W. A. Johnson. 2,075,117; Mar. 30.
Cutter bearing. F. L. Scott. 2,086,681; July 13.
Cutter chain. W. J. Bertovich. 2,096,875; Oct. 26.
Cutter chain. R. R. Dunlop. 2,068,666; Jan. 26.
Cutter chain. R. K. Jeffrey. 2,068,802; Jan. 26.
Cutter chain. R. K. Jeffrey. 2,090,329; Aug. 17.
Cutter chain. N. D. Levin. 2,068,808; Jan. 26.

Cutter chain and cutter bar. N. D. Levin. 2,068,807; Jan. 26.
Cutter for buttonhole sewing machines, Thread. J. H. Pikul and C. A. O. Grip. 2,068,509; Jan. 19.
Cutter for conduits, Root. E. J. Brooks. 2,093,827; Sept. 21.
Cutter for domestic animals, Hair. S. J. Erling. 2,072,445; Mar. 2.
Cutter for plastic substances. P. Fitzgerald. 2,093,867; Sept. 21.
Cutter for reapers and similar agricultural implements, Tangle. F. M. Hite. 2,097,921; Nov. 2.
Cutter for sheet material. M. E. Halstead. 2,100,846; Nov. 30.
Cutter for suction dredgers, Rotary. P. Fray. 2,090,790; Aug. 24.
Cutter for textile fabrics. H. A. Klahre. 2,094,987; Oct. 5.
Cutter head. C. A. Meisel. 2,067,456; Jan. 12.
Cutter head for suction dredges. W. H. Stires. 2,103,124; Dec. 21.
Cutter mechanism. R. K. Jeffrey. 2,068,985; Jan. 26.
Cutter member for cleaning drain pipes. S. O. Blanc. 2,069,871; Feb. 9.
Cutter plotting instrument, Garment. E. W. Van Ame. 2,103,393; Dec. 28.
Cutter positioning device for hobbing machines. W. F. Zimmermann. 2,073,917; Mar. 16.
Cutter protector. W. E. Abbitt. 2,072,415; Mar. 2.
Cutter register control. O. C. Cordes. 2,075,095; Mar. 30.
Cutters for tube cleaners. H. L. Staley. 2,079,190; May 4.
Cutting and assembling machine. C. N. Jacobs. 2,091,990; Sept. 7.
Cutting and embossing machine, Biscuit and like. G. R. Baker. 2,077,979; Apr. 20.
Cutting and marking device for sheet material. T. C. Perry. 2,083,577; June 15.
Cutting and winding machine. O. I. Judelshon. 2,100,079; Nov. 23.
Cutting apparatus. W. H. Ford. 2,103,217; Dec. 21.
Cutting apparatus. G. A. Ungar. 2,070,386; Feb. 9.
Cutting attachment for tufting work. B. N. Cagle. 2,095,916; Oct. 12.
Cutting block for clicking machines. J. F. Gordon. 2,093,720; Sept. 21.
Cutting device. J. C. Anderson. 2,082,867; June 8.
Cutting device. H. G. R. Bennett. 2,092,202; Sept. 7.
Cutting device. H. Broadwell. 2,085,079; June 29.
Cutting device. S. C. Brody. 2,094,260; Sept. 28.
Cutting device. J. E. Cook. 2,088,162; July 27.
Cutting device. D. A. Cumfer. 2,095,631; Oct. 12.
Cutting device. C. E. Moore. 2,097,636; Nov. 2.
Cutting device. K. Peiseler. 2,098,159; Nov. 2.
Cutting device for buttonhole- or other sewing machines. H. Pudelko. 2,100,815; Nov. 30.
Cutting device for sewing machines. F. Ebert. 2,086,407; July 6.
Cutting device, Revolving. E. E. Long. 2,078,730; Apr. 27.
Cutting die. J. H. Nelson. 2,083,157; June 8.
Cutting edge, Renewable. H. E. Linden. 2,073,801; Mar. 16.
Cutting height, Device for regulating. K. Hagebeuker. 2,103,418; Dec. 28.
Cutting machine. T. S. Brightwell. 2,068,445; Jan. 19.
Cutting machine. V. V. Colby. 2,070,885; Feb. 16.
Cutting machine. J. L. Drake and E. A. Rosin. 2,084,576; June 22.
Cutting machine. A. J. Fausek and I. F. Fausek. 2,088,695; Aug. 3.
Cutting machine. J. P. Fredericksen. 2,078,320; Apr. 27.
Cutting machine. H. J. Heller. 2,084,488; June 22.
Cutting machine. P. H. Hutchinson. 2,080,941; May 18.
Cutting machine. O. I. Judelshon. 2,074,846; Mar. 23.
Cutting machine. A. Laukhuff. 2,089,274; Aug. 10.
Cutting machine. W. Maier. 2,087,520; July 20.
Cutting machine. H. C. Warner and C. H. Schurr. 2,075,489; Mar. 30.
Cutting machine. O. Wennberg. A. E. Wegner, and C. C. Spadone. 2,071,097; Feb. 16.
Cutting machine for spaghetti, macaroni, etc. N. J. Cavagnaro. 2,103,317; Dec. 28.
Cutting machine or the like and drive therefor. L. B. Terhune. 2,081,962; June 1.
Cutting machine, Rotary. P. J. R. Schreiber. 2,097,223; Oct. 26.
Cutting mechanism. H. C. Shock. 2,103,875; Dec. 28.
Cutting mechanism for bag machines, Web. G. W. Poppe. 2,101,191; Dec. 7.
Cutting metal, Apparatus for. C. M. Yoder. Re. 20,492; Aug. 31.
Cutting-off mechanism for bag making machines and the like. A. Potdevin. 2,099,314; Nov. 16.
Cutting press. J. Sandt. 2,083,097; June 8.
Cutting tool. W. W. Broughton. 2,073,678; Mar. 16.
Cutting tool. G. S. Madsen. 2,070,796; Feb. 16.
Cutting tool. F. P. Miller. 2,076,663; Apr. 13.
Cutting tool. F. P. Miller. 2,102,478; Dec. 14.
Cutting tool. J. H. Muth. 2,092,984; Sept. 14.
Cutting tool. J. C. Olsen. 2,093,022; Sept. 14.
Cyanhydrins, Preparing. H. R. Dittmar. 2,101,823; Dec. 7.
Cyanhydrins, Production of. R. Fick. 2,090,942; Aug. 24.
Cyanide process. L. D. Mills, T. B. Crowe, and J. C. Haun. 2,100,865; Nov. 30.
Cyano compounds and producing same, Cyclic. K. Ziegler. 2,068,586; Jan. 19.
Cycle construction. W. C. Anthony and L. Wachter. 2,091,698; Aug. 31.
Cycles, Sheet-metal structure for. R. Giordani. 2,089,889; Aug. 10.
Cyclohexylamine derivatives. H. A. Lubs and F. W. Johnson. 2,080,143; May 11.
Cyclone dust collector. M. J. Watson. 2,074,818; Mar. 23.
Cyclopentadienone condensation compounds and making them. W. Dilthey. 2,097,854; Nov. 2.
Cyclopropane, Producing. H. B. Hass and E. W. Gluesenkamp. 2,102,556; Dec. 14.
Cyclopropane, Synthesis of. H. B. Hass and G. E. Hinds. 2,098,239; Nov. 9.
Cylinder. V. W. Peterson. 2,070,805; Feb. 16.
Cylinder, Amalgamating. E. L. Foster. 2,072,498; Mar. 2.
Cylinder boring bar and attachment. C. L. Meister. 2,077,248; Apr. 13.
Cylinder, Compensating master. H. C. Bowen. 2,071,059; Feb. 16.
Cylinder, Compound. A. A. Loweke. 2,081,056; May 18.
Cylinder, Compound master. R. N. Baughn. 2,101,772; Dec. 7.
Cylinder cooling system. G. A. Spelts. 2,102,041; Dec. 14.
Cylinder, Cutting. L. C. Schillo. 2,088,118; July 27.
Cylinder, Fiber cleaning. J. Blewett. 2,096,955; Oct. 26.
Cylinder head. A. A. A. Darche. 2,077,824; Apr. 20.
Cylinder head, Air-cooled. M. Christian. 2,098,741; Nov. 9.
Cylinder-head construction, Internal-combustion engine. R. L. Skinner. 2,074,972; Mar. 23.
Cylinder head for internal combustion engines. F. C. Mock. 2,086,427; July 6.
Cylinder liner. R. M. Heintz. 2,085,976; July 6.
Cylinder lock. E. N. Jacobi. 2,097,189–92; Oct. 26.
Cylinder lock. F. W. Kenney. 2,101,779; Dec. 7.
Cylinder lock. S. A. Liss. 2,070,233; Feb. 9.
Cylinder lock. G. B. Pickop. 2,093,925; Sept. 21.
Cylinder lubricator, Upper. D. C. and H. M. Jenkins. 2,096,808; Oct. 26.
Cylinder motion, Jacquard. H. V. Foster. 2,103,815; Dec. 28.
Cylinder of internal combustion engines. H. R. Ricardo. 2,076,593; Apr. 13.
Cylinder packing ring. R. R. Stevens. 2,077,906; Apr. 20.
Cylinder, Power. G. C. R. Kuiper. 2,089,491; Aug. 10.
Cylinder press. H. J. Hanauer. 2,095,498; Oct. 12.
Cylinder, Printing plate. H. A. W. Wood. 2,100,207; Nov. 23.
Cylinder reboring-plate. E. R. Michener. 2,103,294; Dec. 28.
Cylinder separating mechanism for printing presses. A. T. Koppe. 2,069,613; Feb. 2.
Cylinder sleeve press. F. S. Heimbach and W. Leischel. 2,085,529; June 29.
Cylinder, Vertical master. S. Schnell. 2,070,298; Feb. 9.
Cylinders, Apparatus for coating printing. C. L. Henderson. 2,084,642; June 22.
Cylinders, Mechanism and method of marking, squeegeeing, and developing printing. G. A. Friess. 2,074,218; Mar. 16.
Cylinders, Mechanism for movably supporting. O. D. McFarland. 2,067,777; Jan. 12.
Cylinders of internal combustion engines, Exhausting the. S. Jones. 2,090,841; Aug. 24.
Cylindrical valve. A. L. Parker. 2,075,459; Mar. 30.
D-glucono-delta-lactone, Crystallizing pure. R. Pasternack. 2,102,380; Dec. 14.
D-type handle. T. L. Crook. 2,091,403; Aug. 31.
Dairy plant. H. McCornack. 2,081,947; June 1.
Dairy products, Apparatus for handling. E. Hauk. 2,080,370; May 11.
Dairy products, Reducing by washing the acidity of. O. Karpeles. 2,088,267; July 27.
Dairyman's air-relief tool. J. E. Landis. 2,078,860; Apr. 27.
Dam. T. Becher. 2,073,956; Mar. 16.
Dam. T. Becher. 2,077,203; Apr. 13.
Dam. S. W. Stewart. 2,080,637; May 18.
Dam, Basin. F. W. Wehn. 2,080,956; May 18.
Dam forming device for listers. C. T. Peacock. 2,103,116; Dec. 21.
Dam, Oral airway. J. P. Henahan. 2,098,340; Nov. 9.
Damped wave filter. L. W. Blau. 2,077,391; Apr. 20.
Dampener, Sucker rod impulse and impact. J. C. Hinkle and F. E. Scheider. 2,098,290; Nov. 9.
Dampening and inking mechanism for planographic and analogous presses, Dual. J. G. Goedike. 2,103,254; Dec. 28.
Dampening mechanism for printing presses. B. D. Stevens. 2,101,202; Dec. 7.
Damper. C. R. Anderson. 2,090,605; Aug. 17.

Damper. J. T. Moran. 2,082,298; June 1.
Damper, Automatic check. W. Kemp. 2,101,315; Dec. 7.
Damper bearing unit. H. Rosenberg. 2,081,307; May 25.
Damper, Combined filter and automatic relief. M. L. Mueller. 2,074,152; Mar. 16.
Damper, Draft. F. L. Hitchcock. 2,083,844; June 15.
Damper, Dynamic. W. G. Lundquist and J. E. Weiss. 2,095,757; Oct. 12.
Damper equipment. H. M. Cunningham. 2,073,386; Mar. 9.
Damper for heating units. R. Bollheimer. 2,067,560; Jan. 12.
Damper, Gear shift. O. K. Kelley. 2,092,580; Sept. 7.
Damper, Hydraulic elevator torque. E. C. Rosenverg. 2,085,230; June 29.
Damper, Link type dynamic. C. C. De Pew. 2,098,571; Nov. 9.
Damper, Stove. C. R. Anderson. 2,090,604; Aug. 17.
Damper, Vibration. E. N. Cole. 2,092,571; Sept. 7.
Damper, Vibration. S. Rosenzweig. 2,093,930; Sept. 21.
Dampers, Manufacture of stove. M. L. Hunker. 2,072,304; Mar. 2.
Damping device. J. Mercier. 2,089,657; Aug. 10.
Damping device for indicating instruments. W. Brückel and K. Haas. 2,100,833; Nov. 30.
Dandelion and weed puller. G. Stalker. 2,087,128; July 13.
Darning appliance. R. G. Macpherson. 2,073,993; Mar. 16.
Dart board. T. W. Tempest. 2,076,357; Apr. 6.
Dasher and mixer, Churn. F. R. Shinn, Sr. 2,078,912; Apr. 27.
Dashpot. B. Radtke. 2,101,194; Dec. 7.
Davenport, Convertible. R. M. Colman. 2,066,612; Jan. 5.
Davit, Life boat. C. H. Fuller. 2,076,021; Apr. 6.
Deadening means for office machines and like shock and noise generating units. W. L. Coursen. 2,072,244; Mar. 2.
Deafness, Apparatus for diagnosing and treating. P. J. Clifford. 2,087,838; July 20.
Dealkylation of alkyl-aryl ethers. J. M. Tinker and V. M. Weinmayr. 2,100,228; Nov. 23.
Decalcomania. F. Hart. 2,094,886; Oct. 5.
Decalcomania. F. W. Humphner. 2,100,140; Nov. 23.
Decalcomania adapted for composing words. J. E. Adair. 2,089,779; Aug. 10.
Deck. C. F. Davis. 2,093,108; Sept. 14.
Deck for tanks, Floating. C. A. Ellis and W. F. Edwards. 2,070,828; Feb. 16.
Deck having reenforced annular gas space, Floating. F. A. Howard and C. H. Haupt. 2,071,530; Feb. 23.
Deck loader and unloader. C. Girl. 2,091,069–70; Aug. 24.
Deck support and trough. F. J. Westrope. 2,066,501; Jan. 5.
Decomposition products from olefine-SO_2 complexes, Producing. R. D. Snow. 2,102,654; Dec. 21.
Decoration of a plastic, Surface. G. P. Heppes. 2,091,361; Aug. 31.
Decoration or ornamentation of high relief. L. W. Manzer. 2,089,096; Aug. 3.
Decorations or ceramic objects, Production of precious metal. A. Hefter. 2,081,234; May 25.
Decorative article. I. M. Casey. 2,097,513; Nov. 2.
Decorative artificial product. F. J. Hoarle. 2,081,538; May 25.
Decorative coated fabric. H. J. Jenemann. 2,102,715; Dec. 21.
Decorative device, Illuminated. E. J. Graf. 2,090,118; Aug. 17.
Decorative device, Illuminated. E. J. Graf. 2,097,061; Oct. 26.
Decorative laminated product and manufacture. H. A. Faber. 2,084,081; June 15.
Decorative light. A. Stechbart. 2,092,784; Sept. 14.
Decorative light structure. A. Stechbart. 2,092,785; Sept. 14.
Decorative surface. I. C. Honegger. 2,094,599; Oct. 5.
Decoy. G. A. Bates. 2,100,623; Nov. 30.
Decurling device. C. J. Beck. 2,070,505; Feb. 9.
Deep well pump. A. W. Burks. 2,078,480; Apr. 27.
Deep well pump. R. L. Chenault. 2,083,687; June 15.
Deep well pump. F. W. Kennedy. 2,100,560; Nov. 30.
Deep well pump, Double acting. R. V. Whiteside and C. L. Holmberg. 2,087,713; July 20.
Deep well pump, Fluid operated. C. J. Coberly. 2,081,223; May 25.
Defecator. W. C. Groeniger. 2,066,881–2; Jan. 5.
Defecator with integral evacuator. W. C. Groeniger. 2,066,883; Jan. 5.
Defecators, Flushing. W. C. Groeniger. 2,071,790; Feb 23.
Defects in cable sheaths, Locating. A. Z. Mample. 2,071,698; Feb. 23.
Defiberizing device. N. C. Ward. 2,075,246; Mar. 30.
Deflation indicator switch. F. L. Byron. 2,084,939; June 22.
Deflection device for cathode-ray tubes. W. A. Tolson. 2,074,764; Mar. 23.
Deflector, Air. W. L. Morrison. 2,080,431; May 18.
Deflector and draft regulator, Automatic. F. Mesinger. 2,075,587; Mar. 30.
Deflector for automotive vehicles. R. F. Peo. 2,077,583; Apr. 20.
Deflector for knitting machines. R. H. Lawson and W. L. Smith, Jr. 2,103,197; Dec. 21.
Deflector for locomotive exhaust nozzle. H. J. Grill, G. A. Kimber, and P. Stohlberger. 2,090,364; Aug. 17.
Deflector, Hydraulic giant. C. B. McAulay. 2,086,724; July 13.
Deflector means for hopper spouts. E. A. Thumlert. 2,103,392; Dec. 28.
Deflector means for toilet mechanisms. C. T. Giblette. 2,100,950; Nov. 30.
Deformation recording apparatus. R. L. Templin. 2,091,534; Aug. 31.
Deformation recording apparatus. R. L. Templin and D. I. Bohn. 2,091,535; Aug. 31.
Defroster and moisture control for mechanical refrigerators, Automatic. A. S. Volpin. 2,081,128; May 18.
Defroster, Windshield. C. F. Fagerburg. 2,079,203; May 4.
Defrosting apparatus. I. Allison. 2,069,201; Feb. 2.
Defrosting control for automatic refrigerators. W. R. Hainsworth. 2,075,437; Mar. 30.
Defrosting means for refrigerating apparatus. C. A. Rodman. 2,095,835; Oct. 12.
Defrosting mechanism. L. H. Vold. Re. 20,243; Jan. 12.
Defrosting refrigerating units, Automatically. C. T. Hoffman. Re. 20,245; Jan. 12.
Defrosting screen. A. Schwarz. 2,102,487; Dec. 14.
Degasser for internal combustion motors. C. A. Christensen. 2,075,790; Apr. 6.
Degreasing apparatus. C. F. Dinley. 2,101,840–41; Dec. 14.
Degreasing apparatus. R. A. Eastwood. 2,083,012; June 8.
Degreasing apparatus. J. Savage. 2,091,187; Aug. 24.
Degreasing metal and like non-absorbent articles by means of volatile solvents, Apparatus for. J. A. M. W. Mitchell. 2,091,182; Aug. 24.
Degree plate. C. N. Damm and A. Pyle, Sr. 2,075,008; Mar. 30.
Dehairing method. H. H. McKee and K. Muir. 2,084,857; June 22.
Dehorner, Stock. C. F. Edmonson. 2,074,214; Mar. 16.
Dehumidifier. C. B. Mays. 2,072,643; Mar. 2.
Dehumidifier. R. T. Smith. 2,099,665; Nov. 16.
Dehumidifying solution. S. B. Heath and F. R. Minger. 2,091,983; Sept. 7.
Dehydrating apparatus. G. D. Arnold. 2,076,873; Apr. 13.
Dehydrating apparatus and method. D. D. Peebles. 2,090,984; Aug. 24.
Dehydrator. O. W. Randolph. 2,100,150; Nov. 23.
Dehydrator. F. Y. Takenaga. 2,101,352; Dec. 7.
Dehydrator, Electric. T. N. St. Hill. 2,098,982; Nov. 16.
Dehydrator for air brake systems. R. S. Begg. 2,079,100; May 4.
Dehydro-sterol compounds and manufacture thereof. A. Windaus and F. Schenck. 2,098,984; Nov. 16.
Deicing apparatus for airplanes. L. B. Kimball. 2,097,926; Nov. 2.
De-Icing means. K. A. Browne, W. B. Goodman, and D. J. Lowman. 2,067,595; Jan. 12.
De-icing means for aircraft. R. Chilton. 2,098,566; Nov. 9.
Delay action mechanism or timing device for photographic shutters. A. Lingg and G. Ziegler. 2,094,799; Oct. 5.
Delayed action switch. T. M. Fike and J. Buxton. 2,086,709; July 13.
Deleting system. R. M. Hicks and C. S. Whitney. 2,081,377; May 25.
Deliquescent material, Dissolving. G. A. Mau. 2,083,076; June 8.
Delivery device for duplicating machines. W. Ritzerfeld. 2,070,684; Feb. 16.
Delivery device for rotary printing machines. J. Blatzheim. 2,094,938; Oct. 5.
Delivery enclosure. W. E. Mack. 2,098,053; Nov. 2.
Delivery mechanism for ice vending machines. M. T. Zeigler. 2,100,423; Nov. 30.
Delivery mechanism for paper box machines. E. G. Staude. Re. 20,541; Oct. 26.
Delivery mechanism for printing machine folders. N. De Manna. 2,067,565; Jan 12.
Delivery mechanism for printing machines. J. E. Meyer. 2,099,820; Nov. 23.
Delivery mechanism for printing presses. H. M. Barber. 2,093,228; Sept. 14.
Delivery mechanism for use in delivering the products of printing machines in counted batches. C. G. Quick, D. A. Ball, and W. A. Whitehead. 2,100,016; Nov. 23.
Delivery service appliance. E. E. Edwards, J. C. Edwards, and R. J. Barron. 2,092,912; Sept. 14.
Delusion apparatus. O. C. W. Henze and R. V. Tremain. 2,075,198; Mar. 30.
Demodulator. L. E. Barton. 2,078,994; May 4.
Demodulator. P. S. McCutchen. 2,087,063; July 13.
Demonstrating apparatus. C. J. King. 2,096,497; Oct. 19.
Demonstrating machine. F. M. Aimes. 2,095,851; Oct. 12.
Demountable bodies, Device for resiliently positioning. R. A. Norbom. 2,070,613; Feb 16.

Demountable wheel. F. L. Orr and R. R. Wattelet. 2,077,567; Apr. 20.
Density to substances in powder-form and for filling up limited spaces with controllable quantities of the said substance, Apparatus for imparting a given. W. Bolk. 2,093,028; Sept. 14.
Dent removing device. W. Williams. 2,085,057; June 29.
Dental alloy and making same. E. L. Chott. 2,083,052; June 8.
Dental apparatus. H. H. Boyle. 2,091,092; Aug. 24.
Dental apparatus. T. F. Prather. 2,098,732; Nov. 9.
Dental appliance. M. Staunt. 2,098,317; Nov. 9.
Dental bridge. C. Hiltebrandt. 2,096,515; Oct. 19.
Dental bridge articulator. A. Field. 2,092,575; Sept. 7.
Dental bridge, Removable. C. W. Johnson and L. Spinar. 2,078,853; Apr. 27.
Dental cleaning and massage device. H. L. Welker 2,075,681; Mar. 30.
Dental cleaning spray. W. J. Hooper. 2,094,888; Oct. 5.
Dental compound. M. W. Atkins. 2,089,845; Aug. 10.
Dental dam. J. M. Craigo. 2,092,549; Sept. 7.
Dental drilling instrument. C. H. Clark. 2,090,885; Aug. 24.
Dental film holder. R. Kenney. 2,084,092; June 15.
Dental floss holder. C. E. Bluhm. 2,098,610; Nov. 9.
Dental fountain. F. E. Follett. 2,078,890; Apr. 27.
Dental impressions, Apparatus and method for taking. A. K. Simmons. 2,089,715; Aug. 10.
Dental instrument. R. E. Barr. 2,066,313; Jan. 5.
Dental instrument. D. E. Bost. 2,086,462; July 6.
Dental instrument. F. H. Doner. 2,076,449; Apr. 6.
Dental instrument. G. P. Phillips. 2,070,025; Feb. 9.
Dental jack. D. D. Mizzy and D. L. Durst. 2,103,115; Dec. 21.
Dental model articulator. R. A. Pittman and J. A. Gardner. 2,094,903; Oct. 5.
Dental or surgical instrument. H. J. Brown and G. E. Farrell. 2,100,319; Nov. 30.
Dental plate. A. W. Ballardie. 2,085,067; June 29.
Dental plate reforming method and apparatus therefor. J. H. Saidel. 2,091,885; Aug. 31.
Dental polishing cup. E. L. Chott. 2,093,006; Sept. 14.
Dental preparation. M. Sahyun. 2,069,157; Jan. 26.
Dental prosthetic. F. D. Snell. 2,094,308; Sept. 28.
Dental tool holder. D. D. Levy. 2,093,682; Sept. 21.
Dental unit. A. F. Pieper. 2,087,654; July 20.
Dental X-ray film holder. W. E. Wilson. 2,075,491; Mar. 30.
Dentifrice. E. Klarmann and L. W. Gates. 2,078,498; Apr. 27.
Dentifrice. N. E. Woldman. 2,090,437; Aug. 17.
Dentist apparatus. W. B. Jones. 2,096,375; Oct. 19.
Denture. W. Artzt. 2,070,771; Feb. 16.
Denture. G. P. Brenner. 2,095,432; Oct. 12.
Denture. R. Galloway. 2,081,087; May 18.
Denture. E. G. Touceda. 2,081,392; May 25.
Denture. E. G. Touceda. 2,089,587; Aug. 10.
Denture cleaning device. D. Pellegrini. 2,102,643; Dec. 21.
Denture demonstrating device. G. H. Burtenshaw. 2,103,058; Dec. 21.
Denture, Removable. J. Wahlberg. 2,078,647; Apr. 27.
Denture retaining device, Lower. E. W. Town. 2,092,097; Sept. 7.
Dentures, Apparatus for effecting separation of the parts of. A. J. Vance. 2,099,087; Nov. 16.
Dentures, Building. K. Ross. 2,077,012; Apr. 13.
Dentures, Device for processing. C. M. Andrews. 2,069,746; Feb. 9.
Deodorant container. C. D. Farmer. 2,087,341; July 20.
Deodorizer. E. M. Davis. 2,084,894; June 22.
Deodorizer. J. D. Keillor. 2,098,294; Nov. 9.
Deodorizer. E. A. Kleb and J. C. Metzger. 2,100,764; Nov. 30.
Deodorizer. E. J. Knoche. 2,090,297; Aug. 17.
Deodorizer. H. A. Minor. 2,085,991; July 6.
Deodorizer and antiseptic device. C. W. O'Reilly. 2,069,419; Feb. 2.
Deodorizing composition. A. R. White. 2,077,060; Apr. 13.
Deoxidation control. A. Hayes and J. J. Canfield. 2,070,901; Feb. 16.
Depilatory. W. M. Grant. 2,091,313; Aug. 31.
Depilatory. A. B. Pacini. 2,081,279; May 25.
Depositing machine. E. G. Jurgens and H. K. Becker. 2,083,268; June 8.
Depositing machine. J. F. Kohler. 2,067,968; Jan. 19.
Deposits, Purification of natural. R. W. Flinn. 2,070,161; Feb. 9.
Depth measurement. H. W. Hollis. 2,079,612; May 11.
Depth-regulator for submarine mines in tidal waters. D. Rudmann. 2,082,849; June 8.
Depth sounding apparatus. R. L. Williams. 2,096,017; Oct. 19.
Derivatives of alkyl amine condensation products. W. Kritchevsky. 2,096,749; Oct. 26.
Derivatives of carboxylic acid amides. C. Schoeller and M. Wittwer. 2,085,706; June 29.
Derivatives of cyclic B-keto carboxylic acids, Production of. K. Ziegler. 2,068,284; Jan. 19.
Derivatives of cyclic ether-like compounds, Basic. B. Pützer and F. Schönhöfer. 2,103,017; Dec. 21.
Derivatives of dialkylamino-alkylamino acridines, Easily soluble. P. E. C. Goissedet and R. L. Despois. 2,092,114; Sept. 7.
Derivatives of 1-phenyl-2.3-dimethyl-4-amino-5-pyrazolone. L. Freedman. 2,076,714; Apr. 13.
Derivatives of ovarian follicular hormones and obtaining same. D. W. MacCorquodale, S. A. Thayer, and E. A. Doisy. 2,069,096; Jan. 26.
Derivatives of phenols and producing the same, Acyl. S. Skraup. 2,087,213; July 13.
Derivatives of polyhydroxy compounds, Manufacture of. H. Dreyfus. 2,098,335; Nov. 9.
Derrick. D. E. Humphery. 2,067,709; Jan. 12.
Derrick. D. E. Humphrey. 2,074,548; Mar. 23.
Derrick. J. O. and J. A. Presley. 2,074,427; Mar. 23.
Derrick. W. N. Rieger. 2,092,022; Sept. 7.
Derrick construction. W. A. Trout. 2,866,650; July 13.
Derrick pipe rack. T. J. Umphres. 2,094,506; Sept. 28.
Desensitizer, Selective. W. D. Baldsiefen. 2,090,607; Aug. 17.
Design forming device. G. A. Carlson. 2,093,828; Sept. 21.
Design forming device. H. H. Lowenstein. 2,076,956; Apr. 13.
Design illustrator, Style and cloth. J. Caswell and K. Elchuk. 2,076,426; Apr. 6.
Design in stone, Producing an ornamental. R. B. Perry. 2,071,086; Feb. 16.
Designs and the article produced thereby, Method and apparatus for applying. H. L. Page. 2,066,642; Jan. 5.
Designs onto rubber, Transferring. J. S. C. Moody and H. M. Phinney. 2,092,928; Sept. 14.
Desk-bar. F. W. McNeely, Sr. 2,080,869; May 18.
Desk manifolder. R. C. Root. 2,073,712; Mar. 16.
Desk pad clip. A. F. Rippel. 2,076,094; Apr. 6.
Desk set. C. W. Beck. 2,086,844; July 13.
Desk set. C. Hansen. 2,082,831; June 8.
Desk, Typewriter. J. H. Bushnell. 2,066,608; Jan. 5.
Desk, Typewriter. W. B. Wilson. 2,092,195; Sept. 7.
Detachable handle. H. Gilbert. 2,069,523; Feb. 2.
Detachable handle. N. Shoan. 2,072,569; Mar. 2.
Detachable mattress support. N. M. Twomey. 2,067,515; Jan. 12.
Detachable meter. A. J. Allen and W. M. Bradshaw. 2,076,491; Apr. 6.
Detachably suspended bag. H. F. Baxter. 2,078,438; Apr. 27.
Detecting apparatus. W. Patzer. 2,076,862; Apr. 13.
Detection device for sprocket holes of motion picture films. E. J. O'Neill. 2,078,867; Apr. 27.
Detection, Means for and method of. S. Ballantine. 2,070,640; Feb. 16.
Detector: *See*—
Automatic detector.
Gas detector.
Leak detector.
Magnetron detector.
Mercury vapor detector.
Pentode heterodyne detector.
Rail fissure detector.
Sheet detector.
Ultra-high-frequency detector.
Detector. W. M. Christopher. 2,075,701; Mar. 30.
Detector for combustible gas. R. H. Canfield. 2,079,601; May 11.
Detector for sheet material, Seam or defect. T. C. Perry. 2,091,522; Aug. 31.
Detector for ultra short waves. K. Schlesinger. 2,068,768; Jan. 26.
Detector for ultra short waves. K. Schlesinger. 2,094,678; Oct. 5.
Detector of invisible radiation, Visible. C. W. Hansell. 2,101,139; Dec. 7.
Detector-oscillator coupling system. R. R. Welsh and J. D. Reid. 2,085,405; June 29.
Detent mechanism. C. A. Macomic. 2,076,584; Apr. 13.
Detergent baths, Testing and restoring the effectiveness of. F. H. Mackenzie. 2,068,498; Jan. 19.
Detergent composition. W. Blech. 2,083,821; June 15.
Detergent composition. T. R. Donlan. 2,079,793; May 11.
Detergent composition. R. A. Duncan and W. H. McAllister. 2,091,704; Aug. 31.
Detergent composition. A. H. Fiske. 2,092,913; Sept. 14.
Detergent composition. O. A. Pickett and A. L. Osterhof. 2,097,737; Nov. 2.
Detergent composition. W. Schrauth. 2,088,308; July 27.
Detergent compositions. A. H. Fiske. 2,078,071; Apr. 20.
Detergent compositions. W. T. Reddish. 2,085,471; June 29.
Detergent, Making a. A. C. Brown. 2,085,691; June 29.
Detergent, penetrating, and wetting composition. W. P. Davey. 2,073,464; Mar. 9.
Detergents and making the same. C. L. Baker. 2,082,936; June 8.
Detergents and wetting agents from petroleum oils and products thereof, Preparing improved. R. Roson. 2,084,506; June 22.
Detergents, Producing improved. H. G. Vesterdal. 2,092,943; Sept. 14.
Developer. L. D. Mannes and L. Godowsky, Jr. 2,091,713; Aug. 31.
Developer to a moving print, Applying. H. J. Brunk. 2,102,585; Dec. 21.

Developing apparatus. F. Busse. 2,099,159; Nov. 16.
Deviation finder. B. Granville. 2,074,692; Mar. 23.
Device as a fastener for runways on a card index panel. F. L. G. Straubel. 2,093,940; Sept. 21.
Device controlled by radiated energy. W. Dällenbach. 2,083,317; June 8.
Device damping the disturbances of propagated in fluid. A. F. Pavillon. 2,096,260; Oct. 19.
Device employing electronic tubes. P. Kapteyn. 2,103,621; Dec. 28.
Device employing polarized light. E. H. Land. 2,078,181; Apr. 20.
Device for adjusting pressure relief devices. L. Simon. 2,078,615; Apr. 27.
Device for applying mascara and similar material. L. Daly and M. Johannsen. 2,101,132; Dec. 7.
Device for avoiding nonlinear distortion. W. Jacobi and R. Feldtkeller. 2,067,055; Jan. 5.
Device for centering articles on operating tables of sealing machines. F. O. L. Chorlton. 2,086,065; July 6.
Device for continuously beating paper pulp and the like. W. Thaler. 2,092,821; Sept. 14.
Device for conveying articles in continuous furnaces. P. Bertrand. 2,088,284; July 27.
Device for delivering measured quantities of liquids. E. W. Hobbs. 2,090,532; Aug. 17.
Device for dispensing measured quantities of divided solid material. E. J. Barnett. 2,102,877; Dec. 21.
Device for displaying goods. T. P. Graham. 2,090,477; Aug. 17.
Device for distant control. H. Eberhard and W. Gutzke. 2,077,314; Apr. 13.
Device for fabric holding-down attachments, Auxiliary. W. Heinitz. 2,067,841; Jan. 12.
Device for focusing enlargers. D. B. McRae. 2,082,170; June 1.
Device for hardening structures produced from hide substance. O. W. Becker. 2,098,852; Nov. 9.
Device for holding and positioning railroad spikes. J. W. Ames. 2,066,382; Jan. 5.
Device for holding wearing apparel when not in use, Portable. J. Sieber. 2,078,613; Apr. 27.
Device for locating the position of a movable body. H. E. Sjöstrand. 2,080,511; May 18.
Device for measuring the elastic properties of materials. H.-J. Henning. 2,070,731; Feb. 16.
Device for mixing paint and other materials in cans. J. Taccogna. 2,092,190; Sept. 7.
Device for operating the control surfaces of flying machines. H. C. A. Potez. 2,092,424; Sept. 7.
Device for preventing ballooning in spinning. J. C. A. Vicq. 2,081,416; May 25.
Device for preventing evaporation of volatile products. R. E. Cossais. 2,103,935; Dec. 28.
Device for producing a suction. A. L. R. Bernard. 2,095,493; Oct. 12.
Device for recording sound originating in the human body. B. Capelli. 2,073,412; Mar. 9.
Device for rendering visible reference points in geodetic surveying. P. Müller. 2,076,913; Apr. 13.
Device for solving relative movement problems. R. Willson. 2,099,713; Nov. 23.
Device for testing internal combustion engines. W. O. Hebler. 2,087,598; July 20.
Device for testing the operation of timepieces. G. Keinath. 2,080,825; May 18.
Device for the adjustment of members especially of the types in machines operating with punched cards. C. H. Stuivenberg. 2,090,920; Aug. 24.
Device for the after treatments of filaments. C. Herrmann. Re. 20,284; Mar. 9.
Device for the deflection of electron beams. E. Brüche and W. Henneberg. 2,101,669; Dec. 7.
Device for the mounting of engines. E. P. and L. J. Renaux. 2,073,976; Mar. 16.
Device for twisting and shaping pretzels. C. Adler 2,071,321; Feb. 23.
Device for using solid refrigerant to effect rapid cooling of small enclosed spaces. L. S. Keilholtz. 2,073,700; Mar. 16.
Device for washing cooking utensils, dishes, and the like. E. L. Pohl. 2,084,704; June 22.
Device for weighing of the balance type. J. H. Hotson. 2,078,249; Apr. 27.
Device to be used in connection with toilet bowls. C. L. Heald. 2,094,170; Sept. 28.
Device to be worn in the ear for eliminating or damping noise reaching the ear of the wearer. M. Halle. 2,094,534; Sept. 28.
Devices for tracing the movements of objects. L. L. von Kramolin and H. J. Spanner. 2,089,677; Aug. 10.
Dewaxing process and apparatus, Continuous. A. P. Anderson and C. M. Kellogg. 2,085,521; June 29.
Dewaxing system. R. E. Wilson. 2,077,656; Apr. 20.
Dextrose, Production of. J. K. Dale 2,091,433; Aug. 31.
Dextrose, Production of. J. K. Dale. 2,100,433; Nov. 30.
Diagnostic apparatus. J. P. Buckley. 2,077,211; Apr. 13.
Diagnostic indicator. M. M. Schwarzschild. 2,073,457; Mar. 9.
Diagnostic instrument. L. L. Gagnon. 2,098,702; Nov. 9.
Diagnostic instrument. C. H. O. Wittig. 2,080,844; May 18.
Dial. F. Liessmann. 2,103,856; Dec. 28.
Dial. E. K. Madan. 2,094,075; Sept. 28.
Dial assembly. R. E. Newell and M. S. Unger. 2,068,693; Jan. 26.
Dial construction. L. A. Kellogg. 2,088,860; Aug. 3.
Dial for radio sets, Tuning. U. Quintavalle. 2,100,453; Nov. 30.
Dial for watches and other instruments. A. Lodge. 2,103,263; Dec. 28.
Dial indicating device, Illuminated. W. H. Atkinson. 2,085,887; July 6.
Dial indicator. J. G. Sisson. 2,074,279; Mar. 16.
Dial mechanism. K. Emde. 2,078,031; Apr. 20.
Dial, Reversible. I. Caesar. 2,086,697; July 13.
Dial structure. W. I. Carpenter. 2,084,942; June 22.
Dial, Sun. F. W. Moehle. 2,072,565; Mar. 2.
Dial telephone indicator. R. Varley. 2,072,657; Mar. 2.
Dial, Tuning. A. Blain. 2,084,182; June 15.
Dial, Tuning. J. W. Fitz Gerald. Re. 20,357; May 11.
Dial, Tuning. E. R. Pfaff. 2,068,110; Jan. 19.
Dialing device. D. H. Holden and A. H. Tashjian. 2,088,065; July 27.
Dialing device, Repertory. L. H. Allen. 2,086,110; July 6.
Dialkylaminoalcohols. G. A. Perkins and J. H. Purse. 2,090,485; Aug. 17.
Diamino compounds and making same. W. Zerweck and E. Korten. 2,083,890; June 15.
Diamond tool. F. E. Koebel. 2,078,201; Apr. 20.
Diamond wheel dresser. F. F. Gilmore. 2,081,808; May 25.
Diaper. G. H. Jackson, Jr. 2,069,092; Jan. 26.
Diaper. D. Lesueur. Re. 20,315; Mar. 30.
Diaper. M. C. Rhodes. 2,101,453; Dec. 7.
Diaper. C. Wallis. 2,097,903; Nov. 2.
Diaphragm. A. Hammer. 2,102,150; Dec. 14.
Diaphragm and associated device. C. Messick. 2,069,551; Feb. 2.
Diaphragm and making same, Expansible. W. A. Reichel. 2,070,751; Feb. 16.
Diaphragm, Automatic. O. Riszdorfer. 2,091,881; Aug. 31.
Diaphragm control mechanism. P. Parke and H. W. Hollands. 2,096,938; Oct. 26.
Diaphragm controlled switch. G. B. Sayre. 2,075,305; Mar. 30.
Diaphragm meter. J. C. Diehl. 2,068,378; Jan. 19.
Diaphragm, Safety. A. J. Nerad. 2,095,828; Oct. 12.
Diaphragm valve. P. K. Saunders. 2,074,240; Mar. 16.
Diaphragm valve. P. K. Saunders. 2,096,528; Oct. 19.
Diathermic treatment by means of high frequency. A. Esau. 2,073,201; Mar. 9.
Diavision. A. J. Cawley. 2,083,292; June 8.
Diazo salt preparations. M. Wyler. 2,101,664; Dec. 7.
Diazoamino compounds and their production. P. Petitcolas. 2,069,461; Feb. 2.
Diazodinitrophenol and product thereof, Producing. H. B. Alexander. 2,103,926; Dec. 28.
Diazotization. W. W. Moyer. 2,086,986; July 13.
Dicalcium phosphate, Manufacture of. L. Block and M. Metziger. 2,078,627; Apr. 27.
Dicer, Rotary. K. E. Spires and M. C. Cosgray. 2,076,749; Apr. 13.
Dichloro-alkyl ethers. H. S. Nutting, E. C. Britton, and D. H. Croope. 2,095,612; Oct. 12.
Dichloro compound of morphine and the manufacture of desoxymorphine C and dihydrodesoxymorphine D. K. Warnat. 2,087,134; July 13.
Dichlorohydroxydiphenyl. R. L. Jenkins. 2,084,033; June 15.
Dictating machine. T. H. Beard and J. E. Renholdt. 2,071,278; Feb. 16.
Dictating machine. J. M. Lucarelle and J. E. Renholdt. 2,102,366; Dec. 14.

Die; *See*—

Cutting die.
Drawing die.
Drawing or extrusion die.
Extruding die.
Forming die.
Heat transfer die.
Marking die.
Metal container extrusion die.
Perforating die.
Pick sharpening die.
Pulling die.
Rotary forging die.
Screw threading die.
Threading die.
Transforming die.

Die. F. W. Bowie and A. S. Lieb. 2,097,363; Oct. 26.
Die. E. A. Gould. 2,090,837; Aug. 24.
Die. H. W. Riddle. 2,097,644; Nov. 2.
Die and blade for the same, Adjustable. M. F. Halstead 2,078,569; Apr. 27.
Die and pattern, Combined. F. L. Foster 2,097,693; Nov. 2.
Die and process, Lift cutting. L. F. Exley. 2,070,469; Feb. 9.
Die apparatus. V. J. Graf. 2,085,189; June 29.
Die cast cylinder lock. C. L. Coughlin. 2,089,343; Aug. 10.
Die casting and pressure moulding machine. P. Haessler. 2,088,134; July 27.
Die casting machine. H. Gastrow 2,079,936; May 11.
Die casting machine. W. A. Parker. 2,094,079-80; Sept. 28.
Die casting machine. V. J. Sebek. 2,078,611; Apr. 27.
Die construction. E. A. Bierwirth. 2,100,683; Nov. 30.

Die construction and die assembly, Cylindrical. C. C. Hall. 2,087,512; July 20.
Die fixture, Cutting. J. H. Randolph. 2,088,975; Aug. 3.
Die for automatically working mechanical forging machines for manufacturing of seamless hollow bodies. M. Grünthal. 2,067,568; Jan. 12.
Die for collar folding machines. H. C. Underwood and E. B. Roby. 2,090,710; Aug. 24.
Die for connecting pipes. C. W. Gordon and T. F. Birmingham. 2,069,524; Feb. 2.
Die for intaglio printing machine plates, Forming. R. W. Bender. 2,090,096; Aug. 17.
Die head. C. A. Reimschissel. 2,082,757–8; June 1.
Die head for molding presses, Floating. L. W. Vinal. 2,083,676; June 15.
Die holder. L. C. Hauer. 2,089,794; Aug. 10.
Die-holder, Self-opening. G. H. Cote. 2,087,084; July 13.
Die in the manufacture of shanks for shoes, Ejecting. M Canter. 2,067,257; Jan. 12.
Die means, Forming. W. C. Gray. 2,093,167; Sept. 14.
Die members, Making. C. G. Lindbom. 2,085,864; July 6.
Die protector. W. H. Wheeler, Jr. 2,068,307; Jan. 19.
Die rolling. D. P. Anderson. 2,087,831; July 20.
Die rolling, Method of and apparatus for. T. N. Sloan. 2,071,866; Feb. 23.
Die-rolling mill. A. C. Cummins. 2,102,356; Dec. 14.
Die set. E. A. Baumbach. 2,094,341; Sept. 28.
Die-sinking and engraving machine. E. G. Roehm and J. C. Campbell. 2,089,099; Aug. 3.
Die stock, Clicker. C. G. Deubel. 2,090,325; Aug. 17.
Die stock handle. C. T. Hyatt. 2,095,362; Oct. 12.
Die structure. M. E. Halstead. 2,100,847; Nov. 30.
Die upsetting machine, Open. R. L. Wilcox. 2,074,679; Mar. 23.
Dies for the manufacture of metal wheels. J. Hulin and G. Ford. 2,088,265; July 27.
Dies, Making wire drawing. G. F. Taylor. 2,076,356; Apr. 6.
Dies or punches, Making. J. J. Tomalis. 2,066,372; Jan. 5.
Dielectric composition. W. Dubilier. 2,088,693; Aug. 3.
Dielectric materials and impregnating compositions, Impregnated. A. W. Thompson. 2,075,410; Mar. 30.
Dielectric medium. H. B. Glass. 2,070,268; Feb. 9.
Dielectric medium. A. E. Maibauer. 2,073,245; Mar. 9.
Diesel engine. E. A. Burns. 2,076,334; Apr. 6.
Diesel engine. G. C. Goode, C. W. Miller, and G. R. Harrington. 2,091,037; Aug. 24.
Diesel engine. R. E. Olds. 2,099,371; Nov. 16.
Diesel engine. G. E. Ramstad. 2,090,735; Aug. 24.
Diesel engine, Air chamber. F. Lang. 2,080,139; May 11.
Diesel engine, Air chamber. F. Lang. 2,103,423; Dec. 28.
Diesel engine, Multicylinder two-stroke-cycle. A. Podrabsky. 2,088,215; July 27.
Diethers, Manufacture of cyclic. H. Dreyfus. 2,095,320; Oct. 12.
Differential, Compensating. F. M. Higgins and B. G. Donley. 2,080,477; May 18.
Differential device for cash registers, accounting, and the like machines. E. Breitling and J. Patzelt. 2,088,634; Aug. 3.
Differential drive mechanism. C. F. Allison. 2,096,834; Oct. 26.
Differential for rotative wing aircraft, Hinge. R. R. Hays. 2,086,802; July 13.
Differential gauge. E. H. Grauel. 2,083,949; June 15.
Differential gauge. M. Klein and B. Willach. 2,101,028; Dec. 7.
Differential gear. L. S. Brown. 2,103,143; Dec. 21.
Differential gearing. L. H. Scurlock. 2,067,952; Jan. 19.
Differential mechanism. R. L. Szweda. 2,081,563; May 25.
Differential mechanism for rotative wing aircraft. R. R. Hays. 2,086,803; July 13.
Differential pressure gauge. T. H. Risk. 2,078,277; Apr. 27.
Differential pressure operated instrument. G. H. Wotring. 2,071,191; Feb. 16.
Diffraction grating tool. R. D. Doner. 2,102,521; Dec. 14.
Diffuser. G. A. Marks. 2,099,767; Nov. 23.
Diffusion vacuum pump. F. E. Bancroft. 2,078,788; Apr. 27.
Digesting method and apparatus. J. J. de la Roza, Sr. 2,072,086; Mar. 2.
Digesting process and apparatus. T. L. Dunbar and A. D. Merrill. Re. 20,267; Feb. 16.
Digestion of fibrous material, Method and apparatus for the. T. L. Dunbar and A. D. Merrill. Re. 20,266; Feb. 16.
Digger, Potato. B. J. Batie. 2,095,428; Oct. 12.
Digger, Potato. C. L. Cook. 2,077,462; Apr. 20.
Digger, Power lift and power driven potato. H. E. Altgelt. 2,081,346; May 25.
Digger, Vegetable. F. H. Bateman and I. Trolley. 2,071,325; Feb. 23.
Digging implement. F. E. Jeffers. 2,092,279; Sept. 7.
Dihalogen butenes and their preparation. W. H. Carothers and A. M. Collins. 2,102,611; Dec. 21.
Di-halogen substituted α-(p-hydroxyphenyl)-α-amino-acetic acid, hydrohalides of the same, and their production. O. Dalmer and J. Niemann. 2,085,009; June 29.
Dihydrojasmone, Preparing. H. J. L. Haller and F. B La Forge. 2,096,715; Oct. 26.
Dihydrotachysterol and manufacturing the same. O. Dalmer and F. von Werder. 2,070,117; Feb. 9.
Dimensional effects with a single image, System and method for securing third. H. P. Doule. 2,084,795; June 22.
Dimensional reductions, Device for determining. L. R. Chandler. 2,087,102; July 13.
Dimethylfurane, Preparation of. G. A. Perkins and W. J. Toussaint. 2,098,592; Nov. 9.
Dimple making appliance. E. I. Gilbert. 2,091,276; Aug. 31.
Diner. B. G. Harley. 2,089,058–60; Aug. 3.
Dinitriles, Manufacture of ortho- and peri-aryl. R. P. Linstead and A. R. Lowe. 2,100,401; Nov. 30.
Dinner, Preserved multiple course. B. Roman. 2,096,825; Oct. 26.
Dioxazine compounds and substances so obtained, Preparing. A. Brunner and K. Thiess. 2,092,387; Sept. 7.
Diphenyl derivatives. W. G. Christiansen, S. E. Harris, and J. Lee. 2,073,683; Mar. 16.
Diphenyl derivatives and preparing them, K. Zahn and K. Schimmelschmidt. 2,090,173; Aug. 17.
Diphenyl, Producing. J. N. Carothers. Re. 20,367; May 18.
Diphenyl sulphide, Refining. G. Dougherty. 2,102,200; Dec. 14.
Dipolar substances, Altering the energy content of. E. E. W. Kassner. 2,089,966; Aug. 17.
Dipper, Cream. S. Covalt. 2,100,471; Nov. 30.
Dipper, Excavating. M. L. Fykse. 2,091,974; Sept. 7.
Dipper, Fruit. S. L. Pearson. 2,083,663; June 15.
Dipper, Ice cream. M. E. Weiss. 2,077,501; Apr. 20.
Dipping machine. F. Thomas. 2,068,250; Jan. 19.
Dipping mechanism for battery grids. J. Chernof. 2,084,608; June 22.
Direct current contactors, High voltage. D. G. Little and R. Lee. 2,094,363; Sept. 28.
Direct-current generator. H. E. J. Langkau. 2,080,388; May 11.
Direct flow check valve. M. Smolensky. 2,102,289; Dec. 14.
Direct-trip device. G. O. Harrison. 2,077,321; Apr. 13.
Direction control mechanism for well drilling tools. J. H. Schumacher and W. C. George. 2,075,064; Mar. 30.
Direction finder. A. L. Thurston. 2,080,448; May 18.
Direction finding. W. Kunze. 2,079,620; May 11.
Direction finding. W. Runge. 2,083,242; June 8.
Direction finding system. P. D. Lowell. 2,074,408; Mar. 23.
Direction finding system, Wireless. H. M. Dowsett, L. E. Q. Walker, and R. Cadzow. 2,070,651; Feb. 16.
Direction indicating switch. C. E. Chaney. 2,073,141; Mar. 9.
Direction indicating system. R. A. Heising. 2,085,218; June 29.
Direction indicator. R. Heinemann. 2,074,907; Mar. 23.
Direction indicator. E. Rauch. 2,089,135; Aug. 3.
Direction indicator. V. K. Zworykin. 2,103,507; Dec. 28.
Direction indicator for X-ray exposures. A. de Weal. 2,082,793; June 8.
Direction indicator switch. S. M. Becmer. 2,069,936; Feb. 9.
Direction indicator switch. A. S. Stites. 2,068,632; Jan. 19.
Direction signal. B. A. Crenshaw. 2,099,331; Nov. 16.
Direction signal. N. Eskilson and O. Brander. 2,081,805; May 25.
Direction signal. J. R. Haines. 2,078,894; Apr. 27.
Direction wireless system. J. Plebanski. 2,098,756; Nov. 9.
Directional control signal switch. W. F. Creahan. 2,095,922; Oct. 12.
Directional ground relay. R. D. Evans. 2,066,932; Jan. 5.
Directional gyroscopic indicator. W. A. Reichel. 2,099,705; Nov. 23.
Directional inclination recorder. H. B. Webster. 2,098,476; Nov. 9.
Directional indicator for motor vehicles. P. D. Kemp. 2,079,175; May 4.
Directional stabilizing apparatus for aerial or marine craft. J. Fieux. 2,073,203; Mar. 9.
Directive control system. M. G. Crosby. 2,077,401; Apr. 20.
Dirigible. E. Jacobs. 2,088,062; July 27.
Dirigible. R. B. Respess. 2,068,870; Jan. 26.
Disazo-dyestuffs insoluble in water and fiber dyed therewith. K. Schnitzspahn and P. Jörg. 2,069,158; Jan. 26.
Discharge apparatus and method. R. E. Barclay. 2,102,190; Dec. 14.
Discharge apparatus, Electric. J. W. Dawson. 2,100,735; Nov. 30.
Discharge apparatus, Electric. T. Draper, R. C. Hitchcock, and B. E. Lenehan. 2,094,351; Sept. 28.
Discharge apparatus, Electric. F. H. Gulliksen. 2,103,779; Dec. 28.
Discharge apparatus, Electric. E. F. Lowry. 2,100,195; Nov. 23.
Discharge apparatus, Electric. O. W. Pike and T. A. Elder. 2,082,651; June 1.
Discharge apparatus, Electric. L. E. Swedlund. 2,078,644; Apr. 27.

Discharge apparatus, Electric. R. H. Swingle. 2,078,645; Apr. 27.
Discharge control for paving machines. C. H. Wagner. 2,073,770; Mar. 16.
Discharge device and operation, Vapor electric. C. Bol, W. Elenbaas, and H. J. Lemmens. 2,094,694; Oct. 5.
Discharge device control. M. Steenbeck. 2,095,772; Oct. 12.
Discharge device, Electric. T. A. Elder. 2,091,915; Aug. 31.
Discharge device, Electric. L. E. Flory and G. A. Morton. 2,093,166; Sept. 14.
Discharge device, Electric. C. H. Peck. 2,084,163; June 15.
Discharge device, Electric. V. K. Zworykin and E. A. Massa, Jr. 2,078,304; Apr. 27.
Discharge device, Electronic. V. L. Holdaway. 2,083,330; June 8.
Discharge device for roasters, Automatic. P. Munsch. 2,072,718; Mar. 2.
Discharge device, Gaseous and vapor electric. G. E. Inman. 2,103,034; Dec. 21.
Discharge device, Pool-type. W. F. Westendorp. 2,070,501; Feb. 9.
Discharge device, Vapor electric. C. Bol and H. J. Lemmens. 2,094,695; Oct. 5.
Discharge electric lamp. J. N. Aldington. 2,089,325; Aug. 10.
Discharge elements in powder guns. W. H. Rose. 2,084,504; June 22.
Discharge for grinding mills. S. L. Miller and G. T. Johnson. 2,079,221; May 4.
Discharger for projectiles. R. C. Coupland. 2,098,229; Nov. 9.
Discharge head for fluid containers. S. E. Allen. 2,073,670; Mar. 16.
Discharge lamp, Electric. H. G. Jenkins and J. W. Ryde. 2,076,725; Apr. 13.
Discharge system, Gaseous. C. J. R. H. von Wedel. 2,084,750; June 22.
Discharge tube. D. V. Edwards. 2,068,539; Jan. 19.
Discharge tube. B. Krol. 2,081,708; May 25.
Discharge tube. J. G. W. Mulder. 2,075,355; Mar. 30.
Discharge tube. O. Stettler. 2,068,775; Jan. 26.
Discharge tube. C. Trenzen. 2,073,431; Mar. 9.
Discharge tube, Electric. J. G. W. Mulder. 2,081,247; May 25.
Discharge tube, Gas-filled. W. Dällenbach. 2,084,725; June 22.
Discharge tube, Gas-filled. H. H. Geffcken and H. R. Richter. 2,068,741; Jan. 26.
Discharge tube, Gas filled. C. J. R. H. von Wedel. 2,070,816; Feb. 16.
Discharge tube, Grid controlled. H. L. van der Horst. 2,086,057; July 6.
Discharge tube, High voltage. A. Bouwers. 2,075,697; Mar. 30.
Discharger for centrifugal machines. E. Roberts. 2,076,516; Apr. 6.
Disconnecter. W. Wilson. 2,072,233; Mar. 2.
Disconnecting switch. R. P. Jackson. 2,094,490; Sept. 28.
Diseases, Apparatus and process for treatment of respiratory. D. D. Cook. 2,099,954; Nov. 23.
Dish. W. H. Carter and J. R. Rudderforth. 2,085,951; July 6.
Dish, Butter. A. Lowenfels. 2,080,283; May 11.
Dishcloth. M. A. Judd. 2,087,875; July 20.
Dish, Dispensing. H. H. Klein. 2,069,371; Feb. 2.
Dish for sinks, Soap. W. C. Groeniger. 2,070,010; Feb. 9.
Dish rack. H. J. Dick, Jr. 2,070,826; Feb. 16.
Dishwasher. W. C. Horner. 2,069,833; Feb. 9.
Dishwashing device. R. Hetherington. 2,066,529; Jan. 5.
Dishwashing machine. G. B. Grace and L. P. Lansing. 2,075,034; Mar. 30.
Dishwashing machine. C. A. Hull. 2,082,004; June 1.
Dishwashing machine. J. B. Kirby. 2,078,670; Apr. 27.
Dish washing machine. D. M. Neff. 2,095,557; Oct. 12.
Dishwashing machine. F. G. Walker. 2,069,985; Feb. 9.
Disher. L. Myers. 2,085,381; June 29.
Disher, Ice cream. E. G. Rust. 2,076,416; Apr. 6.
Disinfectant, etc., to a body of water, Adding a. T. L. Harborne. 2,086,937; July 13.
Disinfectant, Water-soluble seed. K. Memminger. 2,066,895; Jan. 5.
Disinfecting device. A. N. Vierra. 2,096,657; Oct. 19.
Disinfecting dispensing apparatus. E. L. Bowman. 2,075,266; Mar. 30.
Disinfecting means for toilets. S. Pryba. 2,081,249; May 25.
Disinfective and antiseptic compound for the treatment of ulcers, sores, and the like. J. H. Müller. 2,103,999; Dec. 28.
Disintegrater for compost and the like. S. Wilson. 2,092,102; Sept. 7.
Disintegrating machinery. T. A. Long and W. W. Potts. 2,083,462; June 8.
Disintegrating mill. N. H. Swanson. 2,084,227; June 15.
Disintegrator. C. A. Rietz. 2,082,419; June 1.
Disintegrator, Continuous thermo. G. S. P. de Bethune. 2,077,228; Apr. 13.
Disk, Abrasive. J. Flatow and J. Pullman. 2,073,739; Mar. 16.
Disk and drum filters, Continuos rotary. G. O. Hillier. 2,092,252; Sept. 7.
Disk and making the same, Grinding. H. H. Budds and T. Gorzelany. 2,085,211; June 29.
Disk bit. J. H. Howard and A. C. Catland. 2,068,327; Jan. 19.
Disk brake. W. Blatt. 2,071,107; Feb. 16.
Disk brake. F. C. Frank. 2,095,805; Oct. 12.
Disk brake. D. E. Walker and E. E. Wilbur. 2,081,076; May 18.
Disk construction for radial flow machines. U. Meininghaus. 2,081,148; May 25.
Disk construction for radial flow machines. U. Meininghaus. 2,081,150; May 25.
Disk, Grinding. H. W. H. Beth. 2,078,120; Apr. 20.
Disk, Grinding. T. L. F. Larsson. 2,092,978; Sept. 14.
Disk harrow. F. C. Warne. 2,098,116; Nov. 2.
Disk harrow bearing. R. J. Altgelt and W. D. Dewend. 2,076,693; Apr. 13.
Disk-jointer attachment for plows. G. Schlensker. 2,066,487; Jan. 5.
Disk, Levee. R. and A. Olson. 2,101,187; Dec. 7.
Disk plow, Reversible. A. R. Coviello. 2,084,629; June 22.
Disk tool. F. O. Albertson. 2,066,381; Jan. 5.
Disk wheel. C. L. Eksergian. 2,090,254; Aug. 17.
Disking implement. O. E. Curtois. 2,094,144; Sept. 28.
Disks, Manufacturing radially corrugated. J. B. Bolesky. 2,072,847; Mar. 9.
Disks, Method of and apparatus for forming. J. E. Batie 2,091,578; Aug. 31.
Dispensable device. E. H. Philippi. 2,080,092; May 11.
Dispenser: *See*—

Advertising dispenser.	Match dispenser.
Beer dispenser.	Napkin dispenser.
Beverage dispenser.	Natural gas dispenser.
Bulk food dispenser.	Oil dispenser.
Butter dispenser.	Paper dispenser.
Cigarette dispenser.	Perfume dispenser.
Coffee dispenser.	Portable dispenser.
Coin or token dispenser.	Powder dispenser.
Cracker dispenser.	Powder puff dispenser.
Cream and toothpaste dispenser.	Safety refillable dispenser.
Cream dispenser.	Sanitary dispenser.
Cup dispenser.	Sheet dispenser.
Drink dispenser.	Soap dispenser.
Florist wire dispenser.	Sugar dispenser.
Gummed tape dispenser.	Tape dispenser.
Liquid dispenser.	Toothpick dispenser.
	Tooth powder dispenser.

Dispenser. H. A. Berg. 2,072,938; Mar. 9.
Dispenser. A. H. Gollings. 2,097,813; Nov. 2.
Dispenser. C. S. Grant. 2,083,162; June 8.
Dispenser. S. Hochstim. 2,084,029; June 15.
Dispenser. W. Kappenberg. 2,091,929; Aug. 31.
Dispenser. O. I. Kight. 2,090,128; Aug. 17.
Dispenser. F. Le Boeuf. 2,098,344; Nov. 9.
Dispenser. G. A. Maguire. 2,079,744; May 11.
Dispenser. J. T. Morris. 2,073,377; Mar. 9.
Dispenser. A. L. Rodgers. 2,080,787; May 18.
Dispenser. H. G. Slining. 2,102,978; Dec. 21.
Dispenser. G. C. Spiro. 2,103,960; Dec. 28.
Dispenser. M. J. Stuff. 2,093,942; Sept. 21.
Dispenser and control therefor, Safety refillable. R. G. Whitlock and L. Sharp. 2,077,603; Apr. 20.
Dispenser and lighter, Automatic cigarette. A. Randazzo. 2,084,121; June 29.
Dispenser and lighter, Cigarette. R. Mayer. 2,083,464; June 8.
Dispenser and method for dispensing liquids, Liquid. J. W. Thorsen. 2,103,194; Dec. 21.
Dispenser and toothbrush holder, Combination dentifrice. H. Jacoby. 2,100,960; Nov. 30.
Dispenser control means. J. M. Gordon. 2,099,732; Nov. 23.
Dispenser device. P. A. Schwartner. 2,089,004; Aug. 3.
Dispenser for coffee cans. H. Goldstein. 2,069,438; Feb. 2.
Dispenser for folded sheets. N. Tuszynski. 2,081,564; May 25.
Dispenser for ground coffee, etc. H. L. Roberts. 2,078,098; Apr. 20.
Dispenser for liquids. B. R. Murphy 2,091,518; Aug 31.
Dispenser for tablets or the like. J. H. Donnelly. 2,103,520; Dec. 28.
Dispenser for tooth powder and the like. M. H. Sacharow 2,074,344; Mar. 23.
Dispensing and measuring apparatus. W. Burchenal. 2,079,898; May 11.
Dispensing apparatus. J. E. Fogarty. 2,066,397; Jan 5.
Dispensing apparatus. C. L. Gebauer and W. H. Brown. 2,099,847; Nov. 23.
Dispensing apparatus. G. R. Hoffman. 2,090,977; Aug. 24.
Dispensing apparatus. H. E. Marvel. 2,091,644; Aug 31.
Dispensing apparatus. W. T. McGinnis 2,081,362; May 25.
Dispensing apparatus. C. E. Thomas. 2,080,856; May 18.
Dispensing apparatus and cabinet. H. A. Carter. 2,090,665; Aug. 24.

Dispensing apparatus, Electrically actuated. M. Ferrer. 2,100,212; Nov. 23.
Dispensing apparatus for carbonated bottled liquids. R. D. McIntosh. 2,070,488; Feb. 9.
Dispensing apparatus for interfolded towels. R. C. Kettles, Jr. 2,092,168; Sept. 7.
Dispensing apparatus for liquefied gas. H. C. Pittman. 2,102,912; Dec. 21.
Dispensing container. W. C. Agerell and H. Asher. 2,083,135; June 8.
Dispensing container. J. R. Bedell. 2,100,096; Nov. 23.
Dispensing container. A. J. Chamberlain. 2,071,815; Feb. 23.
Dispensing container. A. J. Chamberlain. 2,080,602; May 18.
Dispensing container. A. J. Chamberlain. 2,102,057; Dec. 14.
Dispensing container. E. A. Conway. 2,087,181; July 13.
Dispensing container. G. Lateur. 2,067,196; Jan. 12.
Dispensing container. E. F. Metcalfe. 2,074,931; Mar. 23.
Dispensing container. L. R. Paul. 2,101,687; Dec. 7.
Dispensing container. W. F. Punte. 2,092,137–8; Sept. 7.
Dispensing container. H. E. Schulse. 2,098,210; Nov. 2.
Dispensing container. C. Seidler. 2,099,412; Nov. 16.
Dispensing device. H. E. Brandt. 2,082,146; June 1.
Dispensing device. P. M. Chernoff. 2,099,839; Nov. 23.
Dispensing device. E. Conti. 2,068,908; Jan. 26.
Dispensing device. W. R. Cox, M. M. Morris, and W. L. Pierce. 2,087,797; July 20.
Dispensing device. W. J. Farnsworth and J. B. Bohland. 2,070,264; Feb. 9.
Dispensing device. W. D. Finney. 2,067,523; Jan. 12.
Dispensing device. A. Freydberg. 2,079,005; May 4.
Dispensing device. W. Friedman and B. Lindner. 2,072,327; Mar. 2.
Dispensing device. A. Heseltine. 2,069,442; Feb. 2.
Dispensing device. E. A. Horton. 2,092,745; Sept. 14.
Dispensing device. W. H. Johnson. 2,071,407; Feb. 23.
Dispensing device. R. C. Kettles, Jr. 2,092,166–7; Sept. 7.
Dispensing device. J. P. Lima. 2,069,673; Feb. 2.
Dispensing device. D. Mapes. 2,067,065; Jan. 5.
Dispensing device. E. C. Morris. 2,069,264; Feb. 2.
Dispensing device. R. Noyes. 2,085,669; June 29.
Dispensing device. C. O'Donnell. 2,074,269; Mar. 16.
Dispensing device. R. S. Parks. 2,081,834; May 25.
Dispensing device. P. L. Perritt. 2,098,160; Nov. 2.
Dispensing device. C. P. Robertson. 2,103,493; Dec. 28.
Dispensing device. J. Schor and J. R. Skoverski. 2,090,643; Aug. 24.
Dispensing device. C. M. Smith. 2,073,076; Mar. 9.
Dispensing device. L. Steiner. 2,067,750; Apr. 13.
Dispensing device. C. R. G. Stewart. 2,079,364; May 4.
Dispensing device. P. F. Swart. 2,096,144; Oct. 19.
Dispensing device. F. Taylor. 2,082,527; June 1.
Dispensing device. E. W. Vahle. 2,067,554; Jan. 12.
Dispensing device. J. Welsh. 2,098,477; Nov. 9.
Dispensing device, Dripless. M. J. Brown. 2,099,292; Nov. 16.
Dispensing device for collapsible tubes. C. S. Mann. 2,094,900; Oct. 5.
Dispensing device for plastic substances. F. F. Gay. 2,073,473; Mar. 9.
Dispensing device for powder boxes. L. A. Samstag. 2,095,204; Oct. 5.
Dispensing device for sheet rubber deposited from an aqueous dispersion of rubber and the process of forming and using same. L. G. Copeman. 2,075,178; Mar. 30.
Dispensing device for slender articles. H. Sadjian. 2,074,674; Mar. 23.
Dispensing device, Valved. G. R. Mast. 2,080,867; May 18.
Dispensing device with regulated measuring means. L. J. Rose. 2,083,094; June 8.
Dispensing machine. E. E. Frary. 2,083,779; June 15.
Dispensing machine. F. W. Hoban. 2,103,367; Dec. 28
Dispensing machine. C. Z. Sutton and O. M. Eash. 2,096,013; Oct. 19.
Dispensing package for cellulose tissue sheets. K. Wandel. 2,085,882; July 6.
Dispensing receptacle. B. B. Leustig. 2,072,506; Mar. 2.
Dispensing receptacle. W. B. W. Mann. 2,098,550; Nov. 9.
Dispensing stand. N. A. Carlson. 2,089,681; Aug. 10.
Dispensing stand. L. R. Olsen. 2,089,705; Aug. 10.
Dispensing support. T. B. Rayburn. 2,069,018; Jan. 26.
Dispensing unit. L. B. Whittaker. 2,066,868; Jan. 5.
Dispersing agent. O. A. Pickett. 2,070,177; Feb. 9.
Dispersion. B. Dales and F. B. Downing. 2,080,561; May 18.
Dispersion method. W. W. Heckert. 2,089,606; Aug. 10.
Displacement meter. W. H. DeLancey. 2,091,912; Aug. 31.
Display. L. J. Clark. 2,070,544; Feb. 9.
Display. C. C. Cloud. 2,099,420; Nov. 16.
Display. E. J. Durkin. 2,079,370; May 4.
Display actuating mechanism. A. J. Evers. 2,094,317; Sept. 28.
Display advertising device. P. Horinstein. 2,075,613; Mar. 30.
Display and dispensing rack. H. H. Barnes. 2,094,765; Oct. 5.
Display and filing device, Transparent. A. W. Engel. 2,068,011; Jan. 19.
Display, Animated. F. Hotchner. 2,097,122; Oct. 26.
Display, Animated. D. L. Peterson. 2,099,277; Nov. 16.
Display, Animated luminous. F. Hotchner. 2,097,123; Oct. 26.
Display apparatus. W. D. Appel and H. F. Schiefer. 2,066,310; Jan. 5.
Display apparatus. H. Armstrong. 2,078,115; Apr. 20.
Display apparatus. F. S. Hebden. 2,087,432; July 20.
Display apparatus. H. E. H. Knight. 2,093,890; Sept. 21.
Display apparatus. P. J. Sanders. 2,068,933; Jan. 26.
Display apparatus. H. White and L. W. G. Flynt. 2,093,746; Sept. 21.
Display apparatus, Illuminated. R. L. Marten. 2,075,764; Mar. 30.
Display apparatus, Moving. A. C. S. Erlandsen. 2,097,148; Oct. 26.
Display attachment. F. S. Adams. 2,081,099; May 18.
Display box. H. V. Costigan. 2,082,762; June 1.
Display box. J. L. Hawkinson. 2,103,419; Dec. 28.
Display box. A. E. Keppler. 2,102,079; Dec. 14.
Display box. E. J. Schoettle. 2,081,070; May 18.
Display card holder. F. E. Elmer. 2,070,652; Feb. 16.
Display clip, Neckwear. R. K. Hoffman. 2,099,269; Nov. 16.
Display container. R. E. Paige. 2,083,345; June 8.
Display container, Collapsible. C. J. Bacon. 2,080,105; May 11.
Display container, Collapsible. G. Nelson. 2,092,404; Sept. 7.
Display container, Folding. O. J. Towell. 2,085,238; June 29.
Display device. S. Alexander. 2,071,155; Feb. 16.
Display device. J. Bell. 2,103,241; Dec. 28.
Display device. L. Dibrell. 2,067,437; Jan. 12.
Display device. H. R. Dietlein. 2,096,884; Oct. 26.
Display device. E. B. Duell. 2,080,119; May 11.
Display device. M. P. Exline and W. F. Beale. 2,098,450; Nov. 9.
Display device. C. Friedrich and H. P. Wareham, Jr. 2,084,635; June 22.
Display device. J. P. Gleason. 2,095,564; Oct. 12.
Display device. A. G. Goldberg. 2,073,403; Mar. 9.
Display device. H. Harrison. 2,077,690; Apr. 20.
Display device. H. Harrison. 2,100,077; Nov. 23.
Display device. W. Hausen. 2,085,097; June 29.
Display device. N. H. Howe. 2,102,845; Dec. 21.
Display device. E. P. S. Hoyt. 2,094,890; Oct. 5.
Display device. A. C. Huston. 2,096,248; Oct. 19.
Display device. O. D. Jennings. 2,100,853; Nov. 30.
Display device. V. H. Jones. 2,072,754; Mar. 2.
Display device. J. A. Kern. 2,102,596; Dec. 21.
Display device. A. R. Knipp. 2,076,784; Apr. 13.
Display device. C. W. Kress. 2,069,528; Feb. 2.
Display device. N. J. Leigh. 2,081,012; May 18.
Display device. E. Macaulay. 2,084,855; June 22.
Display device. R. J. Mancuso. 2,100,403; Nov. 30.
Display device. H. Miles. 2,067,094; Jan. 5.
Display device. A. F. Otis. 2,074,420; Mar. 23.
Display device. R. E. Paige. 2,084,820; June 22.
Display device. M. D. Pollinger and H. J. Watson. 2,101,450; Dec. 7.
Display device. W. Reed. 2,100,223; Nov. 23.
Display device. S. Ruben. 2,098,519; Nov. 9.
Display device. J. M. Scriba. 2,071,290; Feb. 16.
Display device. L. E. Shaw. Re. 20,599; Dec. 21.
Display device. R. R. Smith. 2,073,321; Mar. 9.
Display device. F. A. Sunderhauf. 2,073,716; Mar. 16.
Display device. E. D. Thompson. 2,071,288; Feb. 16.
Display device. J. E. Tracey and E. M. Phelps. 2,072,841; Mar. 2.
Display device. F. Wierzbicki. 2,072,193; Mar. 2.
Display device. L. H. Zimmerman. 2,083,973; June 15.
Display device, Advertising. C. B. Graben. 2,094,210; Sept. 28.
Display device and drive therefor. C. Roberts. 2,099,142; Nov. 16.
Display device, Animated luminous. V. and W. McKenna and S. Rouss. 2,102,474; Dec. 14.
Display device, Cardboard. J. V. Horr. 2,099,015; Nov. 16.
Display device, Collapsible. O. P. Storch. 2,080,938; May 18.
Display device having a lustrous portion, Adjustable. N. J. Leigh. 2,101,683; Dec. 7.
Display device, Knock-down. A. Beckelman. 2,080,997; May 18.
Display, direction, or guide apparatus. F. Blasquez and A. Ordorica. 2,081,786; May 25.
Display, Folding framed. H. Ziemmerman. 2,101,327; Dec. 7.
Display form. A. L. Diller. 2,091,387; Aug. 31.
Display form holder. L. Kalvin. 2,089,266; Aug. 10.
Display, Framed. H. A. Ziemmerman. 2,093,972; Sept. 21.
Display holder. L. J. Feldman and M. M. Poley. 2,080,467; May 18.
Display holder. H. S. Ford. 2,103,578; Dec. 28.

Display holder. A. C. Handler and M. H. Wansky. 2,098,543; Nov. 9.
Display holder, Advertising. G. H. Summers. 2,094,193; Sept. 28.
Display, Illuminated. R. S. S. Jones. 2,078,142; Apr. 20.
Display machine. J. F. Lemon. 2,092,172; Sept. 7.
Display means. F. L. Lownmaster. 2,080,325; May 11.
Display means for contained liquids, Pouring. L. R. Paul. 2,075,405; Mar. 30.
Display mechanism, Clock actuated. W. V. Prince. 2,069,390; Feb. 2.
Display method and apparatus. M. M. Frocht. 2,070,787; Feb. 16.
Display, Multiple compartment merchandise. L. H. Mayo. 2,097,635; Nov. 2.
Display or advertising apparatus. J. M. Merwitz. 2,092,927; Sept. 14.
Display package. L. S. Downey. 2,071,735; Feb. 23.
Display rack. R. J. Anderson. 2,076,522; Apr. 13.
Display rack. H. S. Best. Re. 20,459; Aug. 3.
Display rack. R. J. Gruenberg. 2,097,553; Nov. 2.
Display rack. A. M. Lewin, Jr. 2,066,478; Jan. 5.
Display rack. A. H. Ludwick. 2,098,828; Nov. 9.
Display rack. D. J. Maxin. 2,100,548; Nov. 30.
Display rack. J. Oster. 2,075,298; Mar. 30.
Display rack. G. L. Parkhurst. 2,091,933; Aug. 31.
Display rack. W. E. Shoemaker and G. French. 2,102,977; Dec. 21.
Display receptacle. W. J. Stephens. 2,078,038; Apr. 20.
Display sign. J. N. Klema. 2,096,302; Oct 19.
Display sign. F. Stonebraker, Sr. 2,100,111; Nov. 23.
Display sign holder. C. M. Walker. 2,082,859; June 8.
Display stand. J. E. Bales. 2,072,700; Mar. 2.
Display stand. F. J. Berghoff. 2,092,691; Sept. 7.
Display stand. A. J. Greene. 2,074,178; Mar. 16.
Display stand. L. D. Long. 2,103,684; Dec. 28.
Display stand. H. A. Martin. 2,091,867; Aug. 31.
Display stand. A. D. Mosby. 2,075,401; Mar. 30.
Display stand. M. Salgo. 2,085,335; June 29.
Display stand. J. C. Wagner and A. J. Engel. 2,075,919; Apr. 6.
Display stand, Seat cover. J. W. Osten. 2,082,214; June 1.
Display support. E. D. Davis. 2,090,440; Aug. 17.
Display support. M. Zlotziver. 2,095,685; Oct. 12.
Display system. M. L. Nelson and L. Johnston. 2,094,133; Sept. 28.
Display table, Air conditioned. J. E. Bales. 2,066,312; Jan. 5.
Display unit. W. Schlaepfer. 2,094,380; Sept. 28.
Display unit, Removable. A. B. Mull. 2,080,733; May 18.
Displaying and dispensing device for linear articles, Combined. R. L. Drew. 2,091,177; Aug. 24.
Dissolver, Centripetal. A. M. Bach. 2,076,975; Apr. 13.
Dissolving apparatus. S. B. Schwartz. 2,072,385; Mar. 2.
Distance finder. W. L. Walker. 2,098,266; Nov. 9.
Distance relay for the protection of electric plants. R. Wideroe. 2,066,955; Jan. 5.
Distance, System of indicating. E. W. Gent. 2,098,287; Nov. 9.
Distances of objects in picturization on a plane surface, Method, apparatus, and motion picture for simulating relative. W. F. Adler. 2,082,781; June 8.
Distances, System and method of determining. R. C. Newhouse and W. C. Tinus. 2,083,344; June 8.
Distillation. E. G. Ragatz. 2,070,864; Feb. 16.
Distillation, Amplified. J. R. Bailey. 2,085,287; June 29.
Distillation and apparatus therefor, High vacuum. B. E. A. Vigers. 2,073,327; Mar. 9.
Distillation and deodorization, Apparatus for continuous. P. L. Fauth. 2,078,841; Apr. 27.
Distillation control. M. R. Fenske. 2,069,490; Feb. 2.
Distillation, Fractional. D. J. Bergman. 2,091,349; Aug. 31.
Distillation, Fractional. E. Watt. 2,071,909; Feb. 23
Distillation of liquids, Fractional. A. R. Blakey. 2,072,834; Mar. 2.
Distillation process. P. J. Roelfsema. 2,085,546; June 29.
Distillation process, Continuous pressure. O. C. Brewster, M. G. Paulus, and A. E. Thompson. 2,098,772; Nov. 9.
Distillation process for the purification of alcohols. P. J. Roelfsema. 2,080,064; May 11.
Distillation product. F. H. Bergeim. 2,066,386; Jan. 5.
Distillation unit. J. S. Wallis and J. C. Mahoney. 2,081,440; May 25.
Distiller and filter, Combined. R. E. Johnson. 2,084,688; June 22.
Distiller's slop, Treating. J. S. McHargue. 2,082,711; June 1.
Distillery slop and feed substance produced thereby, Treating. A. W. Lissauer and J. R. Coffey. 2,070,284; Feb. 9.
Distillery slop, Treating. A. W. Lissauer and J. R. Coffey. 2,070,286; Feb. 9.
Distilling apparatus. B. O. Daubert. 2,078,914; Apr. 27.
Distortion check for welding apparatus. L. C. Powell. 2,076,207; Apr. 6.
Distortion measuring device for telegraph systems. G. J. Harms. 2,094,701; Oct. 5.
Distributing and collecting articles, System and apparatus for. L. P. Shield. 2,071,771; Feb. 23.
Distributing device. P. Serre. 2,081,253; May 25.
Distributing frame. F. W. Treptow. 2,098,321; Nov. 9.
Distributing means for concrete pavers. A. E. Lundbye. 2,099,071; Nov. 16.
Distributing mechanism of typographical composing and distributing machines. W. E. Aynge. 2,068,310; Jan. 19.
Distributing mechanism of typographical composing machines. W. M. Bower. 2,079,198; May 4.
Distributing valve. B. G. Carlson. 2,084,477; June 22.
Distributing valve. K. R. Smart. 2,081,510; May 25.
Distribution panel board. W. H. Frank. 2,072,584; Mar. 2.
Distribution system. J. W. McNairy. 2,081,829; May 25.
Distribution system. A. B. Rypinski. 2,082,122; June 1.
Distributor, Automatic. F. Jonneret and A. Schoch. 2,075,989; Apr. 6.
Distributor device. W. H. T. Holden. 2,099,065; Nov. 16.
Distributor, Electronic. W. G. H. Finch. 2,095,929; Oct. 12.
Distributor for grain drills. C. W. Robinson. 2,068,387; Jan. 19.
Distributor for sprinkler systems, Automatic. D. A. Marra. 2,085,916; July 6.
Distributor, Guano. J. Blue, Jr. 2,069,350; Feb. 2.
Distributor head, Burnproof. C. N. Bergstrom. 2,086,522; July 13.
Distributor lubrication. J. T. Fitzsimmons and J. L. Arthur. 2,067,079; Jan. 5.
Distributor, Rotary. J. D. Walker. 2,097,111; Oct. 26.
Distributor valve. B. N. Ashton. 2,100,154; Nov. 23.
Disturbance actuated valve. L. W. Brunell. 2,093,144; Sept. 14.
Ditcher. C. Akerblade. 2,086,059; July 6.
Ditcher. J. Kinghorn. 2,078,327; Apr. 27.
Ditcher. A. Nielsen. 2,083,083; June 8.
Ditch grading or cutting machine. B. H. Flynn. 2,088,369; July 27.
Dithiocarbamates. J. G. Lichty. 2,067,494; Jan. 12.
Dithiophosphate compounds. C. J. Romieux and K. D. Ashley. Re. 20,411; June 15.
Divided roller bearing. M. Cahn. 2,068,843; Jan. 26.
Divider, Package. J. W. Capstick. 2,090,183; Aug. 17.
Divider, Potential. L. Körös. 2,077,840; Apr. 20.
Dividing bar. S. C. Awbrey. 2,098,714; Nov. 9.
Divisible container. A. Perreton. 2,085,827; July 6.
Division molding assembly for a windshield. A. J. Fisher and E. G. Simpson. 2,069,032; Jan. 26.
Dobby for weaving. R. Rossmann. 2,069,330; Feb. 2.
Dobby heads, Attachment for. R. C. Edwards. 2,071,784; Feb. 23.
Dock construction. F. R. Layng. 2,096,185; Oct. 19.
Doctor blade for rolls, traveling webs, and the like. J. R. Burgess. 2,081,320; May 25.
Doctor blade mechanism for intaglio printing machines. F. G. Lougee. 2,070,667; Feb. 16.
Doctor for paper making and like machines. F. W. Vickery. 2,077,816; Apr. 20.
Doctor for use in printing machines. I. H. Gilbertson. 2,086,075; July 6.
"Doctor" solution, Reclaiming spent. E. T. Pummill. 2,078,773; Apr. 27.
Doffing mechanism for flyer spinning, doubling, twisting, and the like machines. J. K. Anderson. 2,076,423; Apr. 6.
Dog exerciser. A. E. Windson. 2,096,078; Oct. 19.
Doilies, Making. F. W. Mostertz. 2,096,193; Oct. 19.
Doll. A. Cohen. Re. 20,414; June 15.
Doll. E. G. Schaeffer. 2,080,139; May 18.
Doll. E. G. Schaeffer. 2,098,925; Nov. 9.
Doll. E. G. Schaeffer. 2,101,102; Dec. 7.
Doll and costume therefor. N. H. Munson, Jr. 2,093,207; Sept. 14.
Doll eye unit. M. De Cesare and D. Cohn. 2,072,358; Mar. 2
Doll, Feeding. J. Weih. 2,096,601; Oct. 19.
Doll head and making the same, Rubber. M. S. Lower. 2,070,366; Feb. 9.
Doll head construction. J. A. Manning. 2,074,659; Mar. 23.
Doll heads, Making. H. M. Dodge. 2,093,909; Sept. 21.
Dolly for washing machines and the like. T. P. Weinhart. 2,100,929; Nov. 30.
Dome for planetarium or the like, Sheet metal. D. Van Horn. 2,071,093; Feb. 16.
Domestic boiler. F. W. Riehl. 2,092,374; Sept. 7
Domestic heater. D. J. Mosshart. 2,103,789; Dec. 28.
Domino and other game registers. R. Vana. 2,095,161; Oct. 5.
Donkey's bray. H. L. Cole. 2,083,431; June 8
Door. W. M. Brunst. 2,076,878; Apr. 13.
Door. C. E. Loyd. 2,077,122; Apr. 13.
Door. G. Madland. 2,072,641; Mar. 2
Door. M. J. Tracy. 2,070,249; Feb. 9
Door and brake interlock device. E. E. Hewitt. 2,071,754; Feb. 23.
Door and door frame construction, Motor vehicle. S. Ma. 2,088,527; July 27.
Door and hopper door latch, Hopper. J. J. Tatum. 2,068,895; Jan. 26.

Door and latch construction. H. W. McPherson. 2,068,606; Jan. 19.
Door and trap door, Car side. D. R. Nichols and H. A. Stevens. 2,085,443; June 29.
Door arrangement for vehicles. A. Hulley. 2,081,815; May 25.
Door, Articulated overhead. D. M. Robinson. 2,097,242; Oct. 26.
Doorbell system, Coin controlled. C. and V. B. Wait. 2,073,129; Mar. 9.
Door brace, Adjustable. P. W. Leffland. 2,082,012; June 1.
Door brake. E. Vadasz. 2,079,054; May 4.
Door, Car. F. Ditchfield. 2,090,189; Aug. 17.
Door, Car. C. E. Eklind. 2,079,160; May 4.
Door, Car. K. J. Tobin. 2,075,558; Mar. 30.
Door, Car. K. J. Tobin. 2,088,072; July 27.
Door check. G. Halinka. 2,103,004; Dec. 21.
Door check. R. C. Jacobs. 2,074,398; Mar. 23.
Door check and closer. E. Bommer. 2,103,660; Dec. 28.
Door clamp. C. A. Anderson. 2,092,411; Sept. 7.
Door, Clock. O. G. Williams. 2,101,325; Dec. 7.
Door closer. W. J. Keene. 2,102,321–2; Dec. 14.
Door closer. W. S. Richmond. 2,098,837; Nov. 9.
Door closing and checking device. C. Baumann. 2,091,904; Aug. 31.
Door closing and checking device. D. R. Lasier. 2,082,455; June 1.
Door closing and checking device. D. R. Lasier. 2,085,593; June 29.
Door closing and checking device. D. R. Lasier. 2,098,501; Nov. 9.
Door closing means for bottom dump wagons. H. J. McIntosh. 2,096,910; Oct. 26.
Door closing warning signal. S. G. Down. 2,103,324; Dec. 28.
Door, Coke oven. P. Van Ackeren. Re. 20,515; Sept. 21.
Door, Coke oven. P. Van Ackeren. 2,072,537; Mar. 2.
Door, Combination. M. H. Otto. 2,069,268; Feb. 2.
Door, Combined stoker and fire. P. A. Ketchpel. 2,074,124; Mar. 16.
Door construction. J. I. Byrne. 2,080,693; May 18.
Door construction. O. L. Dautrick. 2,066,558; Jan. 5.
Door construction. H. I. Morris. 2,083,467; June 8.
Door construction, Automobile. J. W. Sparkman. 2,084,600; June 22.
Door construction for freight containers. B. F. Fitch. 2,069,232; Feb. 2.
Door construction, Overhead. W. A. Norberg. 2,093,019–20; Sept. 14.
Door construction, Overhead. D. M. Robinson. 2,070,845; Feb. 16.
Door construction, Refrigerator and boxcar. L. Scrivanich. 2,077,020; Apr. 13.
Door construction, Revolving. J. W. Shields. 2,084,781; June 22.
Door construction, Silo. C. A. Bangert. 2,068,972; Jan. 26.
Door construction, Vehicle. F. J. Westrope. 2,084,069; June 15.
Door construction, Vertically sliding. H. C. Blodgett. 2,072,092; Mar. 2.
Door control mechanism. R. I. Schonitzer. 2,094,413; Sept. 28.
Door control system, Vehicle. F. E. Johnson, J. H. Vander Veer, and E. G. Parvin. 2,096,043; Oct. 19.
Door controlling device. G. C. Christy. 2,078,838; Apr. 27.
Door controlling mechanism. H. A. Baumgarten. 2,100,795; Nov. 30.
Door fastener. S. P. Hull. 2,077,626; Apr. 20.
Door fastener. E. R. Sargent. 2,091,015; Aug. 24.
Door fastening means, Cylinder. F. Vetorino. 2,082,921; June 8.
Door fixture. S. P. Gredzinski. 2,085,154; June 29.
Door for airship hangers. F. Wasilkowski. 2,085,241; June 29.
Door for automobiles and the like. H. Smith. 2,080,936; May 18.
Door for bottom-discharging receptacles, Water sealed. A. M. Meyerstein. 2,103,975; Dec. 28.
Door for display cases, Sliding. H. E. Case. 2,067,118; Jan. 5.
Door for garages and other buildings, Extension. K. H. Buettner. 2,091,065; Aug. 24.
Door for horizontal chamber ovens for the production of gas and coke. P. Van Ackeren. 2,085,775; July 6.
Door for poultry trap nests. C. J. Lee. 2,066,733; Jan. 5.
Door for ranges. H. S. Pletcher and L. A. Nelson. 2,085,387; June 29.
Door for showcases, Sliding. M. Shochet. 2,085,832; July 6.
Door for tanks. W. B. Klein. 2,078,003; Apr. 20.
Door for vehicles, Suction operated dump. E. A. Sell. 2,077,534; Apr. 20.
Door frame construction. F. F. Beil and E. E. Green. 2,080,555; May 18.
Door, Garage. A. Basile and V. L. Basile. 2,082,774; June 8.
Door, Garage. E. Bouthillier. 2,069,665; Feb. 2.
Door, Garage. H. A. Finke. 2,070,722; Feb. 16.
Door, Garage. J. G. Guertin. 2,084,615; June 22.
Door, Garage. W. A. Smith. 2,067,623; Jan. 12.
Door handle. G. J. Haan, Jr. 2,068,129; Jan. 19.
Door hanger. J. Nemac. 2,079,028; May 4.
Door hinge. F. G. Homan. 2,074,112; Mar. 16.
Door hinge. S. Klute. 2,068,548; Jan. 19.
Door hinge. E. A. Zetmeir. 2,078,303; Apr. 27.
Door hinge, Refrigerator. E. North. 2,071,085; Feb. 16.
Door holder. J. Harrison. 2,098,175; Nov. 2.
Door holder. R. Hornung. 2,098,783; Nov. 9.
Door holder. R. E. Williams. 2,097,653; Nov. 2.
Door holding device. G. A. Eamon. 2,093,039; Sept. 14.
Door hook. H. E. Algeo. 2,093,180; Sept. 14.
Door indicating device. H. H. Starks. 2,098,471; Nov. 9.
Doorknob. F. B. Gerard. 2,094,982; Oct. 5.
Doorknob, Glass. A. B. Redman. 2,100,818; Nov. 30.
Door knob structure. E. M. Frappier. 2,093,717; Sept. 21.
Door latch. A. B. Gates. 2,093,317; Sept. 14.
Door latch. W. C. McWhirter. 2,095,671; Oct. 12.
Door latch. E. O. Schjolin. 2,096,980; Oct. 26.
Door latch. H. P. Sweet. 2,099,456; Nov. 16.
Door latch. C. Wraae. 2,087,829; July 20.
Door latch, Automobile. F. B. Palmer and C. Cegler. 2,094,746; Oct. 5.
Door latch, Portable. J. Holland. 2,068,680; Jan. 26.
Door latch, Refrigerator. C. W. Geske and E. J. Roossien. 2,078,073; Apr. 20.
Door latching mechanism. W. P. Crilly. 2,071,732; Feb. 23.
Door, Lift. F. Ditchfield. 2,103,000; Dec. 21.
Door linking means. C. Behle. 2,078,308; Apr. 27.
Door lock. M. H. Aten. 2,075,495; Mar. 30.
Door lock. S. Bubes. 2,100,237; Nov. 23.
Door lock. H. O. Grimsrud. 2,076,125; Apr. 6.
Door lock. R. S. Hartman. 2,097,232; Oct. 26.
Door lock. H. H. Kistner. 2,101,812; Dec. 7.
Door lock. R. B. McFarlane. 2,099,343; Nov. 16.
Door lock. J. E. Morden. 2,067,779; Jan. 12.
Door lock. J. Turner. 2,070,149; Feb. 9.
Door lock. L. J. Whitney. 2,077,728; Apr. 20.
Door lock, Box car. F. L. Young. 2,093,653; Sept. 21.
Door-lock indicator. M. Ramlau. 2,085,331; June 29.
Door locking mechanism. A. Schneider. 2,090,520; Aug. 17.
Door locking mechanism. B. Walker. 2,077,135; Apr. 13.
Door locking mechanism for freight containers. B. F. Fitch. 2,069,233; Feb. 2.
Door, Locomotive tender. W. L. Lentz and C. F. Kantola. 2,069,414; Feb. 2.
Door mechanism, Elevator. C. Norton. 2,067,242; Jan. 12.
Door mechanism, Revolving. J. W. Shields. 2,081,774; May 25.
Door, Metallic. W. S. Snead. 2,070,812; Feb. 16.
Door, Mirror frame. S. Piker. Re. 20,231; Jan. 5.
Door, Oil burner. S. J. Heiman. 2,091,442; Aug. 31.
Door open, Apparatus for holding a. F. L. Mann. 2,072,525; Mar. 2.
Door operating apparatus. R. D. Conklin and P. R. Forman. 2,089,932; Aug. 17.
Door operating device. W. W. Wagner. 2,094,226; Sept. 28.
Door operating means, Swinging. F. G. Dorsey. 2,091,388; Aug. 31.
Door operating mechanism. J. E. Bancroft. 2,077,659; Apr. 20.
Door operating mechanism. B. F. Fitch. 2,069,237; Feb. 2.
Door operating mechanism. R. H. Greegor. 2,068,543; Jan. 19.
Door operating mechanism. E. R. Greer and E. F. Norelius. 2,092,309; Sept. 7.
Door operating mechanism. A. H. Lamb. 2,096,902; Oct. 26.
Door operating mechanism, Dump car. V. H. Harbert. 2,082,003; June 1.
Door operating mechanism, Garage. H. Barlow. 2,096,839; Oct. 26.
Door operator for elevators. H. H. Vanderzee. 2,094,385; Sept. 28.
Door operator, Swinging. E. H. McCloud. 2,075,000; Mar. 23.
Door or gate mechanism. C. E. Mattison. 2,090,541; Aug. 17.
Door or hatch construction, Ship. A. L. and F. M. Lambert. 2,101,550; Dec. 7.
Door or portion thereof, Automatic upwardly-movable. S. Lux. 2,101,147; Dec. 7.
Door or the like. C. L. Post. 2,092,523; Sept. 7.
Door, Overhead. O. C. Johnson. 2,097,950; Nov. 2.
Door, Overhead acting. M. L. Cornell and R. K. Bennett. 2,071,161; Feb. 16.
Door, Overhead acting. M. L. Cornell and M. I. Herold 2,071,500; Feb. 23.
Door, Overhead garage. A. Steiner. 2,074,347; Mar. 23.
Door panel assembly. P. R. Zinser. 2,075,689; Mar. 30.
Door pusher and light switch. O. L. Allread. 2,096,503; Oct. 19.
Door, Refrigerator car. S. B. Haseltine. 2,083,708; June 15.
Door, Refrigerator car. S. B. Haseltine. 2,101,942; Dec. 14.
Door safety device. H. A. Gerken. 2,084,677; June 22.
Door, Sliding. H. C. Blodgett. 2,099,191; Nov. 16.

Door stay construction. H. E. Hubbs. 2,071,203; Feb. 16.
Door stop. J. L. Ventura. 2,088,731; Aug. 3.
Door stop, Adjustable. L. J. Sladek. 2,097,349; Oct. 26.
Door stop or check. S. Paolillo. 2,068,928; Jan. 26.
Door structure. D. H. Morgan. 2,069,966; Feb. 9.
Door structure, Car. A. Wasberg. 2,096,569; Oct. 19.
Door structure, Overhead. L. A. Bittorf, G. G. Behrens, and F. Decker. 2,090,099; Aug. 17.
Door structure, Rolling. W. M. Brunst. 2,095,690; Oct. 12.
Door, Telescopic. H. Z. Reese. 2,092,534; Sept. 7.
Door, Tilting. E. Wanner. 2,080,904; May 18.
Door, Vehicle. C. H. Widman. 2,099,248; Nov. 16.
Door ventilator, Automobile. D. L. Chandler. 2,084,763; June 22.
Door, Watertight. A. L. and F. M. Lambert. 2,103,291; Dec. 28.
Door, window, and the like, Folding and sliding. A. J. Harrison. 2,075,716; Mar. 30.
Doors, Actuating mechanism for auxiliary. A. M. Graff. 2,075,937; Apr. 6.
Doors and the like, Automatically operating garage. O. Mowers and P. F. Piepenbrook. 2,079,919; May 11.
Doors and the like, Closing automobile. M. W. Gano, Jr. 2,086,025; July 6.
Doors, Attachment for. H. F. Keil and A. Schoorel. 2,078,002; Apr. 20.
Doors, Operating device for use in connection with coke-oven. C. C. Middleton and R. F. Krall. 2,099,271; Nov. 16.
Doors, Operating mechanism for. J. A. Youngblood. 2,083,803; June 15.
Doorway, Sectional. J. F. Daniell. 2,072,514; Mar. 2.
Dope to paper, Applying. C. E. Beecher. 2,093,347; Sept. 14.
Dotting device, Mechanical. B. L. Simmons. 2,081,439; May 25.
Double action two cycle motor. L. H. Hinrichs. 2,080,313; May 11.
Double disk gate valve. E. H. Lunken. 2,075,123; Mar. 30.
Double disk wheel. J. H. Hunt and H. J. Horn. 2,092,975; Sept. 14.
Double grid electron tube and circuit. H. Lux. 2,067,156; Jan. 5.
Double hub running trap, Cast iron. A. J. Tobiason. 2,069,428; Feb. 2.
Double-speed synchronous motor. G. Angst. 2,084,178; June 15.
Double universal joint. J. W. B. Pearce. 2,067,286; Jan. 12.
Douche. S. T. Matsinger. 2,087,805; July 20.
Douche package, Pocket. S. Powell. 2,087,780; July 20.
Dough cutter, Adjustable. H. M. W. Döhring. 2,089,881; Aug. 10.
Dough divider. F. Marasso. 2,093,466; Sept. 21.
Dough divider and molder, Vertical head. G. Rausch. 2,097,042; Oct. 26.
Dough divider, Automatic. W. R. Kauffman. 2,081,933; June 1.
Dough dividing and rounding machine. P. and F. P. Blum. 2,094,289; Sept. 28.
Dough feeding means. C. E. Quick. 2,077,896; Apr. 20.
Dough improver for leavened bakery products. C. H. MacIntosh. 2,095,992; Oct. 19.
Dough mix for bread. L. W. Haas. 2,086,184; July 6.
Dough mixer construction. E. S. Mason and W. G. Kirchhoff. 2,084,773; June 22.
Dough molding machine. L. J. P. Maas. 2,101,621; Dec. 7.
Dough preparation, Apparatus for. E. J. Lauterbur. 2,099,937; Nov. 23.
Dough products and the like, Apparatus for baking. J. Kremer. 2,103,469; Dec. 28.
Dough rolling appliance. C. W. Conant and L. M. Thompson. 2,078,839; Apr. 27.
Dough rounder. C. L. Russell. 2,093,621; Sept. 21.
Dough, Softening of. A. K. Balls and W. S. Hale. 2,103,443; Dec. 28.
Dough twisting machine. F. Streich. 2,080,584; May 18.
Dough twisting machine. F. Streich. 2,090,379; Aug. 17.
Dough working and conveying apparatus. E. T. Parsons. 2,090,598; Aug. 17.
Doughnut and making same. A. Hawerlander. 2,092,160; Sept. 7.
Doughnut cooking device. C. E. Carpenter. 2,088,946; Aug. 3.
Doughnut cooking machine. F. Maier. 2,092,849; Sept. 14.
Doughnut cooking machine. W. F. Spencer. 2,078,641; Apr. 27.
Doughnut forming machine. F. Maier. 2,099,900; Nov. 23.
Doughnut machine. J. C. Bergner. 2,089,158; Aug. 3.
Doughnut machine. C. E. Carpenter. 2,083,829; June 15.
Doughnut machine. C. E. Carpenter. 2,092,499; Sept. 7.
Doughnut machine. H. T. Hunter. 2,067,849; Jan. 12.
Doughnut machine. J. A. Moran. 2,083,082; June 8.
Doughnut machine and the like. C. E. Carpenter. 2,092,302; Sept. 7.
Doughnut machine and the like. C. E. Carpenter. 2,095,731; Oct. 12.
Dovetail milling machine. O., A., and J. Drapák. 2,080,859; May 18.
Dowel bar bearing. R. C. Yeoman. 2,096,702; Oct. 19.
Dowel for lasts. K. Benscheidt, Jr. 2,083,111; June 8.
Dowel for roadway expansion joints. W. F. Schulz. 2,075,234; Mar. 30.
Dowel making machine. A. R. Welch. 2,079,093; May 4.
Dowel structure. R. M. Roberts. 2,100,873; Nov. 30.
Dowel structure for concrete roadways. L. J. Lind. 2,079,123; May 4.
Doweling machine. C. Shaw and J. Best. 2,072,013; Feb. 23.
Down draft furnace. J. E. Greenawalt. 2,097,153; Oct. 26.
Draft and buffer gear. S. B. Haseltine. 2,090,120; Aug. 17.
Draft and buffer gear. G. A. Johnson. 2,101,945; Dec. 14.
Draft and buffing gear. S. B. Haseltine. 2,076,779; Apr. 13.
Draft and pressure indicator. A. F. Spitzglass and G. W. Grisdale. 2,090,160; Aug. 17.
Draft apparatus and drawing textile rovings, Long. E. L. Martin. 2,091,153; Aug. 24.
Draft appliance, Railway. S. L. Joiner. 2,091,446; Aug. 31.
Draft brace. S. B. Richardson. 2,088,611; Aug. 3.
Draft control. F. R. Hiner. 2,086,617; July 13.
Draft control, Automatic. C. G. Anderson. 2,102,873; Dec. 21.
Draft control means for fireplaces. D. L. Cage. 2,100,732; Nov. 30.
Draft coupling. W. E. Claus. 2,070,884; Feb. 16.
Draft coupling device for tractors. A. C. Lindgren, B. R. Benjamin, and C. W. Mott. 2,092,608; Sept. 7.
Draft deflecting device. W. L. Morrison. 2,080,432; May 18.
Draft diverter. R. L. Klar. 2,071,409; Feb. 23.
Draft equalizer. C. C. Harris. 2,097,396; Oct. 26.
Draft equalizer for gas burners. J. W. Martin. 2,087,983; July 27.
Draft for fuel burners, Supplementary controlled. C. V. Martin. 2,100,547; Nov. 30.
Draft gear. M. B. Hall. 2,079,011; May 4.
Draft gear. J. A. Shafer. 2,073,761; Mar. 16.
Draft gear. H. L. Spence. 2,079,088; May 4.
Draft regulating system. T. Bray. 2,067,872; Jan. 12.
Draft regulation. G. Dalén. 2,102,143; Dec. 14.
Draft regulator. J. L. Breese. 2,102,884; Dec. 21.
Draft regulator. D. Jones. 2,079,804; May 11.
Draft regulator. O. H. Price. 2,078,898; Apr. 27.
Draft rigging. D. S. Barrows. 2,077,611; Apr. 20.
Draft rigging. D. S. Barrows. 2,089,012; Aug. 3.
Draft rigging. D. S. Barrows. 2,092,949; Sept. 14.
Draft rigging. E. H. Blattner. 2,066,606; Jan. 5.
Draft tongue attachment. K. Kallin. 2,092,217; Sept. 7.
Draft yoke for railway cars. G. T. Johnson and H. W. Stertzbach. 2,066,471; Jan. 5.
Drafting and lettering machine. L. MacDonald. 2,091,288; Aug. 31.
Drafting apparatus. G. E. Repass. 2,098,974; Nov. 16.
Drafting board. F. H. Murphy. 2,077,252; Apr. 13.
Drafting implement. J. C. Hochman. 2,080,917; May 18.
Drafting instrument. J. W. Albin. 2,095,116; Oct. 5.
Drafting instrument. R. H. Cutting. 2,098,616; Nov. 9.
Drafting instrument. T. T. Erickson. 2,101,365; Dec. 7.
Drafting instrument. R. I. Martin. 2,080,620; May 18.
Drafting machine. R. H. Garner. 2,099,266; Nov. 16.
Drafting machine. C. H. Little. 2,095,099; Oct. 5.
Drafting machine. L. McDonald. 2,102,636; Dec. 21.
Drafting mechanism. T. W. Lawton. 2,079,127; May 4.
Drafting triangle, Adjustable. H. Meyer. 2,090,694; Aug. 24.
Drafts to cotton slivers, Apparatus for giving. K. Honda. 2,100,139; Nov. 23.
Draftsman's plotter. C. Maier. 2,073,281; Mar. 9.
Drag. W. H. Lane. 2,077,630; Apr. 20.
Drag. R. J. Winsor. 2,101,567; Dec. 7.
Drag conveyer system. B. Beardsley and M. V. Creedon. 2,069,716; Feb. 2.
Drain. D. S. Williams. 2,079,269; May 4.
Drain and flushing apparatus. G. Felice. 2,066,773; Jan. 5.
Drain and strainer, Combined. F. C. Kuhnle. 2,090,299; Aug. 17.
Drain and supply system, Oil. R. J. Gray. 2,102,795; Dec. 21.
Drain board. P. E. Geldhof. 2,088,903; Aug. 3.
Drain cleaner and the like, Hydraulic. D. C. Allen. 2,086,149; July 6.
Drain fixture for refrigerators. M. J. Uline. 2,089,231; Aug. 10.
Drain for soda fountains. D. C. Seltz. 2,087,705; July 20.
Drain, Floor. E. W. N. Boosey. 2,071,160; Feb. 16.
Drain, Floor. E. W. N. Boosey. 2,095,024; Oct. 5.
Drain, Floor. E. W. N. Boosey. 2,101,978; Dec. 14.
Drain pipe system. S. J. Gaber. 2,082,827; June 8.
Drain, Roof. J. Hirschstein. 2,091,[illegible]; Aug. 31.
Drain, Tank. J. P. Walker. 2,094,437; Sept. 28.
Drain trap. C. V. Dame. 2,074,467; Mar. [illegible].
Drain valve. T. N. Coffelder. 2,077,460; Apr. 20.

Drain valve, Automatic stop. J. A. Crista. 2,090,931; Aug. 24.
Drainage device. G. Hackel. 2,095,696; Oct. 12.
Drainage screen. L. W. Watson and O. B. Ackerly, Jr. 2,084,753; June 22.
Drainage system, Beer coil. B. W. Baker. 2,082,137; June 1.
Drainage system, Container. C. N. Elsy and P. F. Haase. 2,086,936; July 13.
Drainage tube. W. R. Smith. 2,072,346; Mar. 2.
Draining rack. N. Hoffman. 2,071,944; Feb. 28.
Drawbar mechanism for electric chucking machines. A. E. Drissner. 2,103,350; Dec. 28.
Drawbolt and clamp for saw blades, Combined. R. L. Fitzsimmons. 2,072,298; Mar. 2.
Drawknife. P. V. Hayford. 2,071,691; Feb. 23.
Drawworks. G. E. Campbell. 2,072,024; Feb. 23.
Drawer. E. M. Stevens. 2,066,655; Jan. 5.
Drawer, Broiler. C. A. Pierson. 2,088,719; Aug. 3.
Drawer, Cash. W. J. Pasinski. 2,070,064; Feb. 9.
Drawer, Filing. E. Rose. 2,083,399; June 8.
Drawer, Knock-down. B. E. Richardson and R. W. Willey. 2,102,437; Dec. 14.
Drawer partitioning. A. Vanderveld. 2,082,667; June 1.
Drawer slide, Extension. E. C. Bullock and J. Pipe. 2,095,487; Oct. 12.
Drawer structure, Foldable and extendible. H. D. Waugh. 2,082,672; June 1.
Drawing. J. M. Hothersall. 2,075,847; Apr. 6.
Drawing apparatus. J. Nieuwkamp. 2,089,757; Aug. 10.
Drawing board attachment. F. Farrell. 2,085,304 June 29.
Drawing device. R. S. Osborn. 2,068,037; Jan. 19.
Drawing die. H. H. Richardson. 2,101,689; Dec. 7.
Drawing instrument. E. Ronnquist. 2,073,881; Mar. 16.
Drawing mechanism. R. J. Adams. 2,076,609; Apr. 13.
Drawing mechanism for spinning or twisting machines. L. H. Horner. 2,069,446; Feb. 2.
Drawing mechanism for substantially elongated filaments. J. G. Oswald. 2,067,062; Jan. 5.
Drawing mechanism of spinning machines. J. Pilz. 2,074,556; Mar. 23.
Drawing or extrusion die. J. G. Nadler, Jr. 2,087,066; July 13.
Drawing process. S. J. Everett. 2,077,682; Apr. 20.
Drawing press. R. W. Glasner. 2,085,799; July 6.
Drawings and cuts, Making. H. J. Tuthill. 2,090,855; Aug. 24.
Drawings or other compositions, Producing. M. D. McLntosh. Re. 20,503; Sept. 14.
Dredge, Dragline. E. Osborne. 2,067,000; Jan. 5.
Dredging apparatus. H. H. Hopkins and G. E. Becker. 2,091,279; Aug. 31.
Dredging apparatus. C. Sanders. 2,072,012; Feb. 23.
Dredging container. E. Davis and E. W. Freeman. 2,097,210; Oct. 26.
Dredging container. H. G. Rattey. 2,097,240; Oct. 26.
Dress. A. Quinn. 2,091,084; Aug. 24.
Dress, Diving. E. R. Clifford. 2,084,520; June 22.
Dress, Maternity. S. E. Badanes. 2,085,179; June 29.
Dress, Paper doll's. G. H. Emery. 2,100,386; Nov. 30.
Dress, Wrap around house. S. J. Goldfarb. 2,093,271; Sept. 14.
Dresses, Size adjuster for. H. D. Lyttle. 2,090,610; Aug. 17.
Dressing case. J. Jung. 2,068,547; Jan. 19.

Drier: *See*—
- Aggregate drier.
- Bottle drier.
- Casein drier.
- Centrifugal drier.
- Clothes drier.
- Cotton drier.
- Curtain drier.
- Drum-type drier.
- Festoon drier.
- Fishing line drier.
- Fit form drier.
- Garment drier.
- Hair drier.
- Print drier.
- Rotary drier.
- Rotary aggregate drier.
- Rotary drum drier.
- Seed cotton cleaner-drier.
- Shoe drier.
- Spray drier.
- Steam drier.
- Vertical drier.

Drier. G. C. Chapman. 2,077,615; Apr. 20.
Drier. J. H. Connor and M. M. Merritt. 2,090,030; Aug. 17.
Drier. J. C. Crowley. 2,073,401; Mar. 9.
Drier. G. Galassi. 2,091,200; Aug. 24.
Drier. C. W. Greene. 2,100,441; Nov. 30.
Drier. P. O. Kelsey. 2,097,124; Oct. 26.
Drier. A. Minich. 2,081,407; May 25.
Drier. C. C. Willis. 2,094,111; Sept. 28.
Drier. E. R. Zademach. 2,073,669; Mar. 16.
Drier and cooking device, Combined. P. M. Wiley. 2,091,746; Aug. 31.
Drier fabric. H. N. Hill. 2,091,926; Aug. 31.
Drier for sheet material. J. H. Connor and M. M. Merritt. 2,071,296; Feb. 16.
Drier or the like, Multiple service hair. L. Werner. 2,090,165; Aug. 17.
Drier system, Steam. A. G. Kernin. 2,094,038; Sept. 28.
Drier with centrifugal dust separator, Vacuum. L. H. Bailey. 2,098,024; Nov. 2.
Driers in drying oil alkyd-nitrocellulose blends, Incorporating metallic. W. R. Marshall. 2,098,503; Nov. 9.
Driers, Production of metallic. K. E. Long. 2,102,633; Dec. 21.
Dry cell and seal therefor. C. P. Deibel. 2,079,495; May 4.
Dry cleaning. A. E. Hatfield. 2,072,332; Mar. 2.
Dry cleaning apparatus. R. A. Hetzer. 2,074,508; Mar. 23.
Dry electrolytic condenser. M. Bergstein. 2,071,103–4; Feb. 16.
Dry placer machine. O. Nolte. 2,075,747; Mar. 30.
Dry-rectifiers and blocking layer-photocell plates, Producing. E. Rupp. 2,081,771; May 25.
Drying and mixing mechanism. L. W. Meyer. 2,069,378; Feb. 2.
Drying apparatus. J. Crites and R. F. O'Mara. 2,075,506; Mar. 30.
Drying apparatus. R. V. Houser. 2,067,920; Jan. 19.
Drying device, Pneumatic. P. Rosin and E. Rammler. 2,068,077; Jan. 19.
Drying system and method. D. D. Peebles. 2,080,059; May 11.
Drift sight indicator. L. E. W. Van Albada. 2,086,372; July 6.

Drill: *See*—
- Brick and stone drill.
- Core drill.
- Earth boring drill.
- Mining drill.
- Multiple engine drill.
- Nonfouling drill.
- Pneumatic rock drill.
- Power drill.
- Rock drill.
- Roller drill.
- Rotary core drill.
- Shaft core drill.
- Star drill.
- Well drill.

Drill. J. Booth. 2,095,852; Oct. 12.
Drill. W. L. Church. 2,088,025; July 27.
Drill. C. A. Dean. 2,080,116; May 11.
Drill. E. W. Everheart. 2,095,692; Oct. 12.
Drill. W. L. Pearce. 2,096,132; Oct. 19.
Drill. O. C. Snell. 2,100,615; Nov. 30.
Drill and holder therefor. J. J. Rawlings. 2,087,814; July 20.
Drill bit. F. L. Pivoto. 2,097,040; Oct. 26.
Drill bit. F. A. Thaheld. 2,086,397; July 6.
Drill bit, Rock. R. J. Killgore. 2,097,030; Oct. 26.
Drill bits, Device for holding. R. A. Bedford. 2,080,526; May 18.
Drill collar for drilling strings. J. C. Wright. 2,100,420; Nov. 30.
Drill collar for well drilling strings. J. C. Wright. 2,100,419; Nov. 30.
Drill construction, Core. J. H. Howard and A. C. Catland. 2,089,482; Aug. 10.
Drill feeding means, Rock. E. G. Gartin. 2,089,202; Aug. 10.
Drill feeding mechanism. C. A. Hirschberg. 2,102,706; Dec. 21.
Drill front end, Rock. J. C. Curtis. 2,075,573; Mar. 30.
Drill grinding apparatus. H. E. Tautz. 2,080,515; May 18.
Drill grinding appliance. G. D. Hardin. 2,068,915; Jan. 26.
Drill grinding machine. R. C. Weishampel. 2,098,267; Nov. 9.
Drill head, Rock core. J. H. Howard and A. C. Catland. 2,093,607; Sept. 21.
Drill hole cleansing means, Rock. E. G. Gartin. 2,100,949; Nov. 30.
Drill mechanism. O. B. Jones. 2,090,330; Aug. 17.
Drill post. A. M. Staten. 2,084,925; June 22.
Drill press. W. G. Mitchell. 2,073,704; Mar. 16.
Drill press. E. W. Worden. 2,081,079; May 18.
Drill press spindle drive and mounting. W. F. Ocenasek. 2,072,646; Mar. 2.
Drill presses, Attachment for. C. Turnepseed. 2,082,310; June 1.
Drill rotation means, Rock. E. G. Gartin. 2,100,324; Nov. 30.
Drill steel rotation mechanism. E. G. Gartin. 2,081,924; June 1.
Drill stem. F. Miller. 2,066,794; Jan. 5.
Drill stem coupling. C. P. Trotter. 2,075,483; Mar. 30.
Drill support. L. F. Woodnal. 2,094,936; Oct. 5.
Drilling and tapping control, Combination. L. L. Schauer and J. H. M. McKewen. 2,089,228; Aug. 10.
Drilling and tapping machine. J. F. Buhr. 2,093,546; Sept. 21.
Drilling and tapping machine. E. J. Stahlhammer. 2,068,084; Jan. 19.
Drilling apparatus. J. C. Curtis. 2,066,927; Jan. 5.
Drilling apparatus. E. G. Gartin. 2,081,923; June 1.
Drilling bit. C. H. Mangels. 2,090,058; Aug. 17.
Drilling clamp. C. O. Bledsoe. 2,093,826; Sept. 21.
Drilling head. G. A. Humason. 2,075,899; Apr. 6.
Drilling implement. H. C. Johansen. 2,102,236; Dec. 14.
Drilling machine. H. Allemann. 2,070,463; Feb. 9.
Drilling machine. V. Sjolseth. 2,087,785; July 20.
Drilling machine control, Multiple spindle. H. W. Fox, A. A. Riddell, and H. D. Corwin. 2,082,103; June 1.
Drilling machine, Rotary. A. J. and K. T. Penick. 2,094,813; Oct. 5.
Drilling mechanism. M. C. Huffman. 2,094,124; Sept. 28.
Drilling mechanism. W. Noble. 2,094,184; Sept. 28.
Drilling mechanism, Rotary. V. W. Zilen. 2,076,138; Apr. 6.
Drilling rig, Portable. J. C. Curtis. 2,094,588; Oct. 5.
Drilling shaft coupling. W. F. Sheffield. 2,094,416; Sept. 28.

Drilling tool. W. N. Thompson. 2,072,470; Mar. 2.
Drilling tool. J. A. Zublin. 2,069,798; Feb. 9.
Drink dispenser, Cool. W. W. Philley. 2,101,190; Dec. 7.
Drink dispensing device. H. C. Allen. 2,070,107; Feb. 9.
Drink mixer. K. E. Bemis. 2,070,776; Feb. 16.
Drink mixer. K. E. Bemis. 2,078,190; Apr. 20.
Drink preparing means. E. M. Savage. 2,102,920; Dec. 21.
Drink tube holder. E. H. Strutz and E. T. Bowlden. 2,070,495; Feb. 9.
Drink vending machine. B. E. Mills. 2,095,201; Oct. 5.
Drinking and similar tube. O. W. Dieffenbach. 2,084,673; June 22.
Drinking appliance for poultry and the like. F. S. Wright. 2,074,603; Mar. 23.
Drinking cup. J. A. Low. 2,093,133; Sept. 14.
Drinking fountain, Float controlled. H. S. Brembeck. 2,097,719; Nov. 2.
Drinking glass protector. J. C. Gambell. 2,071,399; Feb 23.
Drinking tube. H. N. Correll. 2,072,580; Mar. 2.
Drinking tube. J. B. Friedman. 2,094,268; Sept. 28.
Drinks and/or foods, Apparatus for manufacture and dispensing of frosted. J. A. Bethancourt, L. J. Grabau, and J. E. Heilemann. 2,076,114; Apr. 6.
Drive and differential. G. H. Fraser. 2,102,313–14; Dec. 14.
Drive and reversing mechanism, Locomotive. J. H. Doran. 2,078,128; Apr. 20.
Drive, Automobile. T. L. Fawick. 2,075,980; Apr. 6.
Drive, Axle. G. Powell. 2,077,642; Apr. 20.
Drive, Belt. E. G. Kimmich. 2,102,560; Dec. 14.
Drive chain. D. B. Perry. 2,067,243; Jan. 12.
Drive chain. D. B. Perry. 2,096,061; Oct. 19.
Drive chain. D. B. Perry. 2,101,341; Dec. 7.
Drive chain. H. S. Pierce. 2,069,591; Feb. 2.
Drive, Coal worm. H. C. Carter. 2,103,145; Dec. 21.
Drive connecting link. W. H. Radford. 2,073,852; Mar. 16.
Drive, Constant speed controlled. C. J. Meyers. 2,101,084; Dec. 7.
Drive differential, Twin. C. Potter. 2,086,432; July 6.
Drive, Film take-up. M. E. Collins. 2,094,095; Sept. 28.
Drive, Flat belt. R. E. S. Geare. 2,082,540; June 1.
Drive for automobiles, Freewheel. T. L. Fawick. 2,081,581; May 25.
Drive for calculating machines, bookkeeping machines, and the like. K. R. Heinitz. 2,100,804; Nov. 30.
Drive for centrifugal oil testing machines, Electrical motor. W. L. Melton. 2,082,713; June 1.
Drive for duplicators, Reversible. F. W. Storck. 2,077,779; Apr. 20.
Drive for knitting machines. J. and R. H. Lawson. 2,082,207; June 1.
Drive for lathes and other machines. O. I. Judelshon. 2,103,464; Dec. 28.
Drive for loom dobbies. E. R. Holmes. 2,090,046; Aug. 17.
Drive for mechanical stokers, Variable speed. J. S. Skelly. 2,070,756; Feb. 16.
Drive for motor vehicle axles, Power. E. J. Gould. 2,098,645; Nov. 9.
Drive for oil wells, Diesel. W. R. Walne. 2,071,778; Feb 23.
Drive for outboard motors, Cushion reverse. F. T. Irgens 2,071,634; Feb. 23.
Drive for printing machines. F. Lamatsch. 2,102,631; Dec. 21.
Drive for pumps, Enclosed. J. Goldsmith. 2,103,971; Dec. 28.
Drive for rail cars. R. J. Burrows and A. O. Williams. 2,085,897; July 6.
Drive for shapers, Balanced helicoidal change speed. W. F. Zimmermann. 2,077,730; Apr. 20.
Drive for the picking devices for looms, Electric. F. Phily. 2,067,096; Jan. 5.
Drive for weeders. C. F. Bloom and A. T. Shere. 2,093,070; Sept. 14.
Drive, Föttinger W. Lenz. 2,102,425; Dec. 14.
Drive, Hydraulic. W. C. Anthony and L. Wachter. 2,071,605; Feb. 23.
Drive, Hydraulic. R. Lapsley. 2,100,191; Nov. 23.
Drive, Locomotive turbine. G. B. Warren. 2,098,074; Nov. 2.
Drive mechanism. G. W. Grisdale. 2,074,585; Mar. 23.
Drive mechanism. E. W. Kellogg. 2,092,882; Sept. 14.
Drive mechanism. N. M. Lower. 2,080,725; May 18.
Drive mechanism. W. W. Sloane. 2,102,441; Dec. 14.
Drive mechanism. N. E. Squire. 2,103,190; Dec. 21.
Drive mechanism. D. R. De Tar. 2,103,517–18; Dec. 28.
Drive mechanism, Accessary. B. D. Scott. 2,097,742; Nov. 2.
Drive mechanism for machine tools, Reciprocating table. W. H. Feeney. 2,069,138; Jan. 26.
Drive mechanism for motor vehicles. L. Salves. 2,070,341; Feb. 9.
Drive mechanism for shaker conveyers. G. W. Packer 2,079,360; May 4.
Drive mechanism for shaker conveyers. W. W. Sloane. Re. 20,589; Dec. 14.
Drive mechanism for shaker conveyers. W. W. Sloane. 2,077,593; Apr. 20.
Drive mechanism for shaker conveyers. W. W. Sloane. 2,077,811; Apr. 20
Drive mechanism for shaker conveyers. W. W. Sloane. 2,082,361; June 1.
Drive mechanism, Friction. A. C. Schmelzer. 2,074,868; Mar. 23.
Drive mechanism, Positive. W. W. Sayers. 2,078,720; Apr. 27.
Drive mechanism, Vehicle rear end. C. F. Wren. 2,077,452; Apr. 20.
Drive, Motor vehicle. G. Tasso. 2,098,071; Nov. 2.
Drive of air-screen propelled cars, Electric. H. Fraser. 2,103,156; Dec. 21.
Drive, Push bench. K. Korbuly. 2,071,208; Feb. 16.
Drive, Reduction. B. J. Merkle. 2,073,348; Mar. 9.
Drive, Resilient. T. Clark. 2,093,955; Sept. 21.
Drive, Rod weeder. A. E. W. Johnson. 2,095,874; Oct. 12.
Drive, Rolling mill. A. C. Cummins. 2,102,355; Dec. 14.
Drive shaft arrangement. J. W. B. Pearce. 2,067,287; Jan. 12.
Drive, Speed varying power. P. B. Reeves and H. E. Brooks. 2,094,750; Oct. 5.
Drive, Spinning bucket. E. H. Hull. 2,101,679; Dec. 7.
Drive, Spinning bucket. F. C. Linn. 2,101,684; Dec. 7.
Drive suitable for remote control. E. B. Hansell 2,091,681; Aug. 31.
Drive, Supercharger. R. Chilton. 2,101,239; Dec. 7.
Drive, Supercharger. E. J. Smith and E. S. Bush. 2,082,556; June 1.
Drive, Synchronous. W. R. Perry. 2,077,768; Apr. 20.
Drive system. E. W. Kellogg. 2,092,883; Sept. 14.
Drive system, Electric. T. Buchhold. 2,098,177; Nov. 2
Drive system, Mechanical. W. Van Guilder. 2,087,709; July 20.
Drive, Variable speed. R. Crzellitzer. 2,088,948; Aug. 3.
Drive, Variable speed. L. Maurer. 2,080,145; May 11.
Drive, Variable speed belt. E. J. Kingsbury. 2,080,319; May 11.
Drive, Variable speed power. A. Timmermann. 2,076,926; Apr. 13.
Driver for rotary tools. R. S. Blair. 2,092,598; Sept. 7.
Driver, Piston pile. J. Wohlmeyer. 2,068,045; Jan. 19.
Driver, Post. G. L. Collord. 2,067,890; Jan. 19.
Driving and stopping mechanism. J. Gouldbourn, T. A. Kestell, and F. B. Keall. 2,066,344; Jan. 5.
Driving and stopping mechanism. O. R. Haas. 2,078,942; May 4.
Driving attachment. D. R. Holden. 2,067,010; Jan. 5.
Driving box saddle and spring arrangement for locomotives. A. Wallace and J. F. Holloway. 2,085,689; June 29.
Driving connection for oil burners, Flexible. R. M. Sherman. 2,084,709; June 22.
Driving device. V. E. Pratt. 2,094,669; Oct. 5.
Driving device. P. Vandenput. 2,094,730; Oct. 5.
Driving device for a centrifugal spinning machine. R. W. H. Hofstede-Crull. 2,089,933; Aug. 17.
Driving device for magnetic sound recording and reproducing apparatus. J. Fodor. 2,091,756; Aug. 31.
Driving frame. P. G. Hood. 2,078,078; Apr. 20.
Driving gear. H. J. and H. E. Criner. 2,087,021; July 13.
Driving implement. R. E. Beegle. 2,086,694; July 13.
Driving means for grain elevators. J. D. Hofer. 2,072,400; Mar. 2.
Driving means for watercraft. A. Ryba. 2,087,007; July 13.
Driving mechanism. J. W. Allen. 2,075,078; Mar. 30.
Driving mechanism. M. J. Finnegan. 2,093,315; Sept. 14.
Driving mechanism. N. Heisdorf. 2,085,657; June 29.
Driving mechanism. A. Johnson. 2,092,374-5; Sept. 7.
Driving mechanism. R. P. Lansing. 2,093,324; Sept. 14.
Driving mechanism. R. P. Lansing. 2,099,813; Nov. 23.
Driving mechanism. F. Linder. 2,084,815; June 22.
Driving mechanism. N. M. Lower. 2,075,352; Mar. 30.
Driving mechanism. R. M. Nardone. 2,077,253; Apr. 13.
Driving mechanism. R. M. Nardone. 2,099,768; Nov. 23.
Driving mechanism, Automotive. W. C. Starkey. 2,101,275; Dec. 7.
Driving mechanism for control valves of internal combustion engines. P. F. Kipfer. 2,074,588; Mar. 23.
Driving mechanism for internal combustion engines and the like. A. H. Craske. 2,102,196; Dec. 14.
Driving mechanism for lehr rolls. J. H. Redshaw. 2,084,108; June 15.
Driving mechanism for propellers. S. K. Hoffman and C. H. Wiegman. 2,091,637; Aug. 31.
Driving mechanism for railway car generators. O. J. Lewis and J. P. Wright. 2,081,336; May 25.
Driving mechanism for shaking conveyers and the like H. Cramer. 2,066,961; Jan. 5.
Driving mechanism for valves. H. E. Hodgson and J. L. Defandorf 2,086,030; July 6.
Driving mechanism, Mechanical. A. T. Keller. 2,097,282; Oct. 26.
Driving mechanism of straight knitting machines, Automatically controlling the. M. Richter 2,068,609; Jan. 19.
Driving mechanism, Protected. R. F. Symonds. 2,083,967; June 15.
Driving mechanism to maintain constant the required length of an endless driving means. F. A. Nicholson and W. T. Pritchard 2,099,218; Nov. 16

Driving mechanisms, Dual ratio. W. E. Newman. 2,095,279; Oct. 12.
Driving motion for loom dobbies. E. R. Holmes. 2,090,047; Aug. 17.
Driving system for motor vehicles. S. Fischer. 2,096,355; Oct. 19.
Driving system, Mechanical positive. W. G. H. Finch. 2,089,846; Aug. 10.
Drop box loom, Weft replenishing. A. A. Gordon and W. M. Wattie. 2,082,884; June 8.
Drop-feed counterflow heater. L. A. Wilson. 2,087,393; July 20.
Drop leaf table. E. P. Charak. 2,092,244; Sept. 7.
Drop table. L. Richardson. 2,097,133; Oct. 26.
Drum. W. F. Ludwig. 2,092,980; Sept. 14.
Drum. C. H. Strupe. 2,074,193; Mar. 16.
Drum and drum seal, Making brake. E. A. Nelson. 2,080,895; May 18.
Drum apparatus for desiccating liquids and semiliquids, Heated. W. Sasse and E. Schneider. 2,084,537; June 22.
Drum brake. W. C. Hedgcock. 2,079,554; May 4.
Drum, Hauling. A. Himmel. 2,066,779; Jan. 5.
Drum, Kettle. F. Horak. 2,070,082; Feb. 9.
Drum muffler and practice pad, Snare. C. F. Lebow. 2,078,004; Apr. 20.
Drum rolling device. J. D. McGlynn. 2,071,889; Feb. 23.
Drum snare. J. A. Meyer. 2,085,819; July 6.
Drum snare adjuster. C. H. Strupe. 2,096,209; Oct. 19.
Drum, Stacking. A. E. Jesser. 2,100,483; Nov. 30.
Drum type drier. E. Kaessmann. 2,095,363; Oct. 12.
Drum used in the processing of hides and skins. N. D. Clarke. 2,090,185; Aug. 17.
Dry cell and producing same. O. E. Ruhoff, E. J. McEachron, O. J. Krueger, and G. H. Schroeder. 2,095,421; Oct. 12.
Dry cell and terminal connection therefor. C. P. Deibel. 2,096,628; Oct. 19.
Dry cell, core therefor, and producing same. O. E. Ruhoff, E. J. McEachron, and G. H. Schroeder. 2,088,307; July 27.
Dry cells, Making. O. Metzger. 2,099,449; Nov. 16.
Dry dispersions. L. P. Dove. 2,093,424; Sept. 21.
Dry pipe valve. A. C. Rowley. 2,086,438; July 6.
Drying and heating apparatus. F. Whipperman. 2,090,523; Aug. 17.
Drying, Method and apparatus for. W. H. Charch. 2,099,160; Nov. 16.
Drying, Process and apparatus for. W. C. Eberlin. 2,099,162; Nov. 16.
Drying rack. D. J. Foss. 2,087,757; July 20.
Drying special materials, Method of and apparatus for. C. E. Bill. 2,090,177; Aug. 17.
Drying unit. P. J. Murray. 2,091,873; Aug. 31.
Dual wheel. A. W. Dunn. 2,082,384; June 1.
Duct. R. D. Lambert. 2,089,492; Aug. 10.
Duct, Underfloor. J. M. G. Fullman. 2,097,393; Oct. 26.
Ductilizing process. J. R. Gier, Jr. 2,103,777; Dec. 28.
Dummy, Bread. W. A. Rike. 2,079,264; May 4.
Dump apparatus with sloping discharge walls, Bottom. H. W. Sanford. 2,076,005; Apr. 6.
Dump for carpet sweepers, Dustpan. W. Bissell. 2,085,209; June 29.
Dump body. R. T. Osman. 2,098,670; Nov. 9.
Dumping device, Aerial tramway carrier. G. M. Kilcarr. 2,095,552; Oct. 12.
Dumping mechanism, Carpet sweeper. N. W. Cummins. 2,097,549; Nov. 2.
Duplex adding machine. W. A. Anderson. 2,068,650; Jan. 26.
Duplex connecter. C. G. Bondeson. 2,084,961; June 22.
Duplex container. W. A. Ringler. 2,079,815; May 11.
Duplex valve. W. F. McKay. 2,075,740; Mar. 30.
Duplicating apparatus. A. Marchev. 2,096,818; Oct. 26.
Duplicating apparatus. W. Ritzerfeld. 2,088,346; July 27.
Duplicating attachment. L. D. Nelson. 2,085,993; July 6.
Duplicating device. A. Marchev and C. C. McCain. 2,075,950; Apr. 6.
Duplicating device. H. J. Reardon. 2,074,669; Mar. 23.
Duplicating machine. C. H. Bradt. 2,088,572; Aug. 3.
Duplicating machine. E. J. Brasseur. 2,092,242; Sept. 7.
Duplicating machine. A. E. Goodwin. 2,091,038; Aug. 24.
Duplicating machine. F. M. Houshalter and F. O. Weisman. 2,084,583; June 22.
Duplicating machine. E. K. Johansen. 2,072,336; Mar. 2.
Duplicating machine. R. F. Morrison and M. G. Stewart. 2,090,849; Aug. 24.
Duplicating machine. F. Nigra. 2,089,979; Aug. 17.
Duplicating machine. L. H. Thompson. 2,080,447; May 18.
Duplicating machine. D. H. Whitehead. 2,094,628; Oct. 5.
Duplicating machine and method. E. M. Terry. 2,072,534; Mar. 2.
Duplicating machine, Multiple roll. A. Marchev, J. W. Hernlund, and C. C. McCain. 2,070,797; Feb. 16.
Duplicating machine, Power driven. R. F. Morrison and M. G. Stewart. 2,094,181; Sept. 28.
Duplicator. J. G. Brennan. 2,101,000; Nov. 30.
Duplicator. F. W. Storck. 2,093,385; Sept. 14.
Duplicator pad. R. L. Lester. 2,085,197; June 29.
Dust and fume sampler. T. A. Walsh. 2,079,474; May 4.
Dust bag. C. C. Muentener. 2,070,674; Feb. 16.
Dust cloth broom holder. H. A. Britt. 2,074,209; Mar. 16.
Dust collector. W. S. Bowen. 2,082,242; June 1.
Dust collector. J. H. Dickerson. 2,079,315; May 4.
Dust collector. C. G. McKeown. 2,085,506; June 29.
Dust collector. G. E. Teasdale. 2,089,076; Aug. 3.
Dust concentration, Apparatus for measuring, recording, and controlling dilute. P. Drinker and W. G. Hazard. 2,076,553–4; Apr. 13.
Dust cover. H. Wollner. 2,085,284; June 29.
Dust dampener for vacuum cleaners. J. N. Velos. 2,087,075; July 13.
Dust deposition, Method and apparatus for preventing. D. D. Crandell. 2,095,969; Oct. 19.
Dust distributing device. H. E. Brandt. 2,086,696; July 13.
Dust filter. H. E. Bedford. 2,094,775; Oct. 5.
Dust from an air current, Collecting. R. F. Kneisley. 2,068,332; Jan. 19.
Dust from gases, Apparatus for removing. J. S. Fasting. 2,093,866; Sept. 21.
Dust from mops and other similar kinds of brooms, Device for cleaning and removing. M. Schultze, nee Liehr. 2,076,966; Apr. 13.
Dust guard assembly. L. A. Rowe. 2,070,865; Feb. 16.
Dustpan, Carpet sweeper. E. Callan. 2,068,943; Jan. 26.
Dust separator. T. Skajaa. 2,069,483; Feb. 2.
Dust separator and collector. T. S. Monaghan. 2,068,459; Jan. 19.
Duster, Dust mop. T. Gutterson. 2,085,653; June 29.
Duster, Wool. W. W. Windle. 2,076,420; Apr. 6.
Dustiness of dusty materials, Reducing. B. R. Harris. 2,068,489; Jan. 19.
Dusting in the manufacture of coated paper, Reducing. L. C. Fleck. 2,072,670; Mar. 2.
Dusting machine. E. M. Brickett and S. A. Coleman. 2,092,693; Sept. 7.
Dusting tool. W. V. Paine. 2,068,349; Jan. 19.
Dwelling assembled from prefabricated units. J. H. Kennedy. 2,097,796; Nov. 2.
Dye and making same, Mineral. C. B. White. 2,091,539; Aug. 31.
Dye assistants and method of using, Vat. J. G. Kern. 2,074,150; Mar. 16.
Dye, Azo. W. A. Sexton. 2,088,726; Aug. 3.
Dye, Colloidized vat. M. L. Crossley, R. H. Kienle, and G. L. Royer. 2,090,511; Aug. 17.
Dye composition and manufacture thereof, Vat. J. G. Kern. 2,067,926; Jan. 19.
Dye composition for the treatment of external burns in human beings. R. H. Aldrich and D. A. Bryce. 2,103,309; Dec. 28.
Dye compositions, Vat. P. W. Carleton and A. L. Fox. 2,085,145; June 29.
Dye composition, Vat. H. W. Wass and H. J. Rupright. 2,101,828; Dec. 7.
Dye layers, Bleaching-out. J. Eggert, B. Wendt, and A. Fröhlich. 2,097,119; Oct. 26.
Dye liquor and method, Mineral. C. B. White. 2,082,087; June 1.
Dye, Methine cycanine. W. Zeh. 2,089,322; Aug. 10.
Dye powder and making same, Vat. E. L. Pelton. 2,086,574; July 13.
Dye powders and their preparation, Anthraquinone vat. W. S. Tolman. 2,086,831; July 13.
Dye process. S. U. Boehmer. 2,071,492; Feb. 23.
Dye, Quinphthalone. J. R. Bailey. 2,092,238; Sept. 7.
Dye stain removing composition. L. F. Supple. 2,091,220; Aug. 24.
Dye-stripper, Combination. D. J. Block. 2,077,983; Apr. 20.
Dyeing and mordant therefor. R. L. Drew and W. S. Peck. 2,085,795; July 6.
Dyeing apparatus. E. J. Abbott. 2,076,170; Apr. 6.
Dyeing apparatus. E. Clark. 2,088,465; July 27.
Dyeing, Apparatus for. M. N. Bulford. 2,084,189; June 15.
Dyeing by means of sulphuric esters of indanthrones. D. A. W. Fairweather, J. Thomas, and Barclay's Bank Limited. 2,091,143; Aug. 24.
Dyeing machine. J. Schmitz, Jr. 2,098,890; Nov. 9.
Dyeing machine. W. M. Wentz. 2,072,323; Mar. 2.
Dyeing machine, Single and multiple pressure. E. A. Stienen. 2,087,308; July 20.
Dyeing method and bath. I. M. Smith. 2,095,221; Oct. 5.
Dyeing of elastic fabrics. A. Isaac. 2,086,298; July 6.
Dyeing process. N. H. Haddock, F. Lodge, and C. H. Lumsden. 2,091,145; Aug. 24.
Dyeing process. J. Schmitz, Jr. 2,094,501; Sept. 28.
Dyeing process and composition. J. G. Kern. 2,078,388; Apr. 27.
Dyeing process and composition, Vat. J. G. Kern. 2,067,928; Jan. 19.
Dyeing process, Continuous. J. H. Stradley. 2,074,031; Mar. 16.
Dyeing with vat dyes. J. G. Kern. 2,067,927; Jan. 19.
Dyeing with vat dyes. J. G. Kern. 2,067,929–30; Jan. 19.

Dyeings prepared of cellulose materials by means of substantive dyestuffs, Treatment of. F. Münz and K. Keller. 2,080,543; May 18.
Dyes and making them, Oil soluble azo. M. E. P. Friedrich and F. H. Smith. 2,087,282; July 20.
Dyes and manufacturing the same, Carbocyanine. W. Zeh. 2,086,689; July 13.
Dyes and manufacturing the same, Monoazo. W. Leister. 2,088,328; July 27.
Dyes and pigments derived therefrom, Azo. C. K. Black. 2,092,796; Sept. 14.
Dyes and preparing the same, Anthraquinone. S. Ellingworth, N. H. Haddock, F. Lodge, and C. H. Lumsden. 2,068,124; Jan. 19.
Dyes and the preparation thereof, Indigoid. E. Havas. 2,094,596; Oct. 5.
Dyes and their preparation, Azo. S. Coffey, M. Lapworth, and W. A. Sexton. 2,098,276; Nov. 9.
Dyes and their production, Azo. M. Mendoza. 2,077,575; Apr. 20.
Dyes and their production, Azo. M. Mendoza. 2,088,333; July 27.
Dyes and their production, Azo. W. A. Sexton. 2,087,706; July 20.
Dyes and their production, Azo pigment. A. R. Murphy and C. K. Black. 2,077,488; Apr. 20.
Dyes, Azo. J. I. Carr and C. K. Black. 2,100,378; Nov. 30.
Dyes for acetate silk and their production, Azo. H. Ohlendorf and H. Lange. 2,067,725; Jan. 12.
Dyes for coloring cellulose esters, Monoazo. G. Matzdorf and E. Baumann. 2,081,244; May 25.
Dyes, Manufacture of benzoseleno-cyanine. W. Zeh. 2,089,323; Aug. 10.
Dyes, Manufacture of polymethine. W. Schneider. 2,073,759; Mar. 16.
Dyes, Metallized acid azo. M. L. Crossley and L. M. Shafer. 2,086,854; July 13.
Dyes, Monoazo. W. Benade, E. Fischer, and M. Raeck. 2,083,216; June 8.
Dyes of the cyanine series. W. Dieterle, W. Zeh, and W. Zerweck. 2,066,967; Jan. 5.
Dyes of the cyanine type, Production of. J. D. Kendall. 2,080,049; May 11.
Dyes, Orange disazo. M. L. Crossley and L. M. Shafer. 2,075,022; Mar. 30.
Dyes, Preparation of azo. E. Schirm. 2,083,619; June 15.
Dyes, Sulphur. W. Hagge and K. Haagen. 2,076,143; Apr. 6.
Dyes, Trimethine cyanine. J. Brunken, A. Sieglitz, and M. Dabelow. 2,096,842; Oct. 26.
Dyes, Trimethine cyanine. W. Zeh, W. Gaedke, M. Dabelow, and W. Zerweck. 2,071,993; Feb. 23.
Dyes, Vat. W. Hagge and K. Haagen. 2,076,144; Apr. 6.
Dyes, Water insoluble monoazo. H. Ohlendorf and E. Baumann. 2,067,726; Jan. 12.
Dyestuff and preparing it, Thiazine. W. Hoffmann. 2,069,670; Feb. 2.
Dyestuff and printing paste, Flavanthrone. G. M. Bishop. 2,069,210; Feb. 2.
Dyestuff, Azo. M. Kappeler. 2,080,209; May 11.
Dyestuff for cotton, Yellow substantive. M. Schubert. 2,098,599; Nov. 9.
Dyestuff, Indigoid vat. W. Zerweck and E. Albrecht. 2,076,872; Apr. 13.
Dyestuff intermediates. C. Paine and W. A. Sexton. 2,094,078; Sept. 28.
Dyestuff isomers of the naphthoylene diarylimidazole series, Separation of vat. W. Eckert and H. Sieber. 2,0773,098; Mar. 9.
Dyestuff paste for use in printing. G. M. Bishop. 2,069,209; Feb. 2.
Dyestuff preparation in powder form especially suitable for printing, Vat. C. Krauss and M. Pommer. 2,070,739; Feb. 16.
Dyestuff preparations, Sulphur. P. Schick and C. Kohl. 2,091,417; Aug. 31.
Dyestuff preparations, Vat. J. Nuesslein and G. Balle. 2,073,116; Mar. 9.
Dyestuff preparations, Vat. H. J. Weiland and O. Stallmann. 2,087,866; July 20.
Dyestuff solutions, Device for preparing. J. S. Grassiani. 2,083,193; June 8.
Dyestuff, Yellow azo. B. Herstein. 2,092,971; Sept. 14.
Dyestuffs, Acetate artificial silk. P. G. Carter, R. H. Sennett, and C. Shaw. 2,097,432; Nov. 2.
Dyestuffs, Acid safranine. E. Huber and W. Vogt. 2,068,056; Jan. 19.
Dyestuffs, Acid triphenylmethane. P. Wolff and W. Werner. 2,072,539; Mar. 2.
Dyestuffs, Alkylarylanthraquinone. N. H. Haddock and C. H. Lumsden. 2,100,392; Nov. 30.
Dyestuffs and making same, Dis- and tris-azo. H. Krzikalla and L. Neumann. 2,094,845; Oct. 5.
Dyestuffs and making same, Indigoid. E. Stöcklin and E. Kambli. 2,074,712; June 22.
Dyestuffs and making them, Azo. H. Krzikalla and B. Ritzenthaler. 2,088,911; Aug. 3.
Dyestuffs and preparing them, Alkyl and alkoxy arylamino anthraquinone. N. H. Haddock, F. Lodge, and C. H. Lumsden. 2,091,812; Aug. 31.
Dyestuffs and preparing them, Azo. A. H. Knight. 2,088,327; July 27.
Dyestuffs and preparing them, Dioxazine. K. Thiess and F. Maennchen. 2,066,915; Jan. 5.
Dyestuffs and preparing them, Phenyl-. E. Koenigs and E. Ruppelt. 2,072,401; Mar. 2.
Dyestuffs and preparing them, Polymethine. P. Wolff. 2,077,063; Apr. 13.
Dyestuffs and producing same, Azo. H. Krzikalla and P. Garbsch. 2,092,398; Sept. 7.
Dyestuffs and their manufacture, Azo. A. Krebser. 2,074,225; Mar. 16.
Dyestuffs and their manufacture, Azo. W. Wehrli. 2,103,804; Dec. 28.
Dyestuffs and their manufacture, Chromatable monoazo-. B. Richard. 2,077,854; Apr. 20.
Dyestuffs and their manufacture, Arylamino anthraquinone. A. Peter. 2,101,094; Dec. 7.
Dyestuffs and their manufacture, Green monoazo. O. Senn. 2,076,484; Apr. 6.
Dyestuffs and their manufacture, Sulphonated arylamino anthraquinone. E. Gutzwiller. 2,076,197; Apr. 6.
Dyestuffs and their production, Azo. A. H. Knight. 2,091,367; Aug. 31.
Dyestuffs and their production, Azo. H. Krzikalla and P. Garbsch. 2,069,743; Feb. 9.
Dyestuffs and their production, Cupriferous azo. M. Mendoza. 2,070,292; Feb. 9.
Dyestuffs and their production, Disazo. A. H. Knight. 2,092,076; Sept. 7.
Dyestuffs and their production, Monoazo. A. H. Knight. 2,069,836; Feb. 9.
Dyestuffs and their production, Monoazo. A. H. Knight. 2,092,075; Sept. 7.
Dyestuffs, Anthraquinone. B. Bienert. 2,090,023; Aug. 17.
Dyestuffs, Anthraquinone. N. H. Haddock, F. Lodge, and C. H. Lumsden. 2,072,259; Mar. 2.
Dyestuffs, Anthraquinone. N. H. Haddock, F. Lodge, and C. H. Lumsden. 2,074,179; Mar. 16.
Dyestuffs, Anthraquinone. F. Lodge. 2,081,755; May 25.
Dyestuffs, Anthraquinone-benzacridone vat. W. Bauer, H. Hoyer, and B. Bollweg. 2,097,112; Oct. 26.
Dyestuffs, Azo. K. F. Conrad. 2,090,938; Aug. 24.
Dyestuffs, Azo. H. Hopff and A. Weickmann. 2,098,782; Nov. 9.
Dyestuffs, Azo. F. Felix and W. Huber. 2,082,156; June 1.
Dyestuffs, Azo. J. Gyr and O. Kaiser. 2,084,731; June 22.
Dyestuffs, Azo. M. A. Kunz, H. Krzikalla, and W. Limbacher. 2,099,168; Nov. 16.
Dyestuffs, Azo. K. Holzach and B. v. Bock. 2,082,495; June 1.
Dyestuffs, Azo. E. E. Misslin and R. von Capeller. 2,070,997; Feb. 16.
Dyestuffs, Azo. J. S. Petrus-Blumberger. 2,093,511; Sept. 21.
Dyestuffs, Azo. C. Schuster and A. Schmelzer. 2,094,414; Sept. 28.
Dyestuffs, Azo. C. Taube and J. H. Helberger. 2,095,484; Oct. 12.
Dyestuffs capable of being chromed. W. Eckert, O. Braunsdorf, and E. Fischer. 2,096,295; Oct. 19.
Dyestuffs capable of being chromed, anthraquinone. G. Kränzlein, H. Schlichenmaier and T. Meissner. 2,081,359; May 25.
Dyestuffs containing metal in complex union, Azo. F. Straub and H. Schneider. 2,090,432; Aug. 17.
Dyestuffs derived from indophenols, Sulphur. W. Zerweck and W. Hechtenberg. 2,083,891; June 15.
Dyestuffs, Disazo. K. Holzach, B. v. Bock, H. Ohlendorf, and E. Baumann. 2,086,031; July 6.
Dyestuffs for the anthraquinone azine series, Vat. J. Mueller and K. Koeberle. 2,079,463; May 4.
Dyestuffs, Grinding. I. T. Thornton. 2,098,798; Nov. 9.
Dyestuffs, Indigoid vat. J. Froehlich. 2,080,862; May 18.
Dyestuffs, Indigoid vat. E. Stoecklin and F. Geleshaber. 2,096,141; Oct. 19.
Dyestuffs insoluble in water and fiber dyed therewith, Disazo. P. Jörg. 2,097,421; Oct. 26.
Dyestuffs, Manufacture of mixed quinone. E. Schirm. 2,086,337; July 6.
Dyestuffs, Mono azo. R. Fleischhauer. 2,073,470; Mar. 9.
Dyestuffs, Monoazo. R. Fleischhauer. 2,079,499; May 4.
Dyestuffs, Monoazo. R. Fleischhauer and C. T. Schultis. 2,069,740; Feb. 9.
Dyestuffs of the anthracene series, Preparing. J. Haller. 2,084,641; June 22.
Dyestuffs of the anthracene series, Preparing. J. Haller and G. Rösch. 2,077,108; Apr. 13.
Dyestuffs of the anthraquinone series. G. Kränzlein, E. Diefenbach, F. Eggert, and G. Rösch. 2,087,438; July 20.
Dyestuffs of the anthraquinone series. W. H. Lycan 2,081,874; May 25.
Dyestuffs of the anthraquinone series, Acid. F. Lodge and C. H. Lumsden. 2,081,756; May 25.
Dyestuffs of the anthraquinone series, Acid wool. K. Weinand. 2,066,707; Jan. 5.
Dyestuffs of the anthraquinone series, Acid wool. K. Weinand and C. Bamberger. 2,067,468.9; Jan. 12.
Dyestuffs of the anthraquinone series, Acid wool. K. Weinand and C. Bamberger. 2,077,539; Apr. 20.

Dyestuffs of the anthraquinone series, Acid wool. K. Weinand and C. Bamberger. 2,082,192; June 1.
Dyestuffs of the anthraquinone series and making same, Vat. H. Scheyer and E. Schwamberger. 2,096,688; Oct. 19.
Dyestuffs of the anthraquinone series and making the same, Vat. R. Scholl, K. Meyer, and J. Donat. 2,072,485; Mar. 2.
Dyestuffs of the anthraquinone series and preparing them, Vat. A. Wolfram, P. Nawiasky, G. Langbein, and W. Elbs. 2,069,663; Feb. 2.
Dyestuffs of the anthraquinone series, New. W. Bauer. 2,078,996; May 4.
Dyestuffs of the anthraquinone series, Preparation of. W. L. Rintelman and W. H. Lycan. 2,069,350; Jan. 19.
Dyestuffs of the anthraquinone series, Vat. P. Nawiasky, A. Ehrhardt, and K. Saftien. 2,098,590; Nov. 9.
Dyestuffs of the anthraquinone series, Vat. H. Scheyer and E. Schwamberger. 2,089,435; Aug. 10.
Dyestuffs of the anthraquinone thio-ether. B. Stein and W. Kuehne. 2,091,657; Aug. 31.
Dyestuffs of the dibenzanthrone series, Vat. H. Neresheimer, A. Vilsmeier and R. Held. 2,077,893; Apr. 20.
Dyestuffs of the dioxazine series. G. Kranzlein, K. Thiess, H. Greune, and A. Brunner. 2,086,871; July 13.
Dyestuffs of the dioxazine series and preparing them. G. Kränzlein, H. Greune, M. Thiele, and F. Brunnträger. 2,092,399; Sept. 7.
Dyestuffs of the dioxazine series, High molecular. G. Kränzlein, H. Greune, W. Schultheis, and G. Langbein. 2,082,344; June 1.
Dyestuffs of the dioxazine series soluble in water and preparing them. G. Kränzlein, H. Greune and F. Brunntrager. 2,077,887; Apr. 20.
Dyestuffs of the fluoridine series and preparing them. A. Wolfram and K. Bonstedt. 2,071,372; Feb. 23.
Dyestuffs of the gallocyanine series. E. Huber. 2,069,475; Feb. 2.
Dyestuffs of the indanthrone series, Anthraquinone vat. J. Deinet. 2,091,236; Aug. 24.
Dyestuffs of the naphthalene-1.4.5.8-tetracarboxylic acid diimida series. H. Vollmann. 2,087,133; July 13.
Dyestuffs of the oxazine series and preparing them. K. Thiess. 2,077,863; Apr. 20.
Dyestuffs of the pyrazolone series, Manufacture of chromatable azo. J. Böhi. 2,073,728; Mar. 16.
Dyestuffs of the pyridonoanthraquinone series, Vat. P. Nawiasky and R. Robl. 2,094,463; Sept. 28.
Dyestuffs of the pyrone series. H. Krzikalla and P. Garbsch. 2,071,130; Feb. 16.
Dyestuffs of the triarylmethane series, Production of. C. Winter and P. Krebs. 2,083,888; June 15.
Dyestuffs of the xanthone type and producing the same. C. Winter and E. Kern. 2,073,086; Mar. 9.
Dyestuffs, Pigment azo. A. Modersohn and W. Schleifenbaum. 2,097,734; Nov. 2.
Dyestuffs, Polyazo. K. Holzach, L. Neumann, and H. H. Krzikalla. 2,088,907; Aug. 3.
Dyestuffs, Polymethine. P. Wolff and G. Schäfer. 2,089,633; Aug. 10.
Dyestuffs, Process and composition for applying and fixing diazoimino. I. F. Chambers. 2,088,506; July 27.
Dyestuffs, Production of water-soluble azo. H. Krzikalla, H. Dehnert, and D. Vossen. 2,099,525; Nov. 16.
Dyestuffs, Triphenylmethane. H. Grotowsky. 2,103,846; Dec. 28.
Dyestuffs, Unsymmetrical indigoid. R. Stocker and J. Müller. 2,096,140; Oct. 19.
Dyestuffs, Water insoluble azo. O. Goll, R. Wolff, and F. Gund. 2,091,358; Aug. 31.
Dyestuffs, Water-soluble azo. E. Fischer and R. Huss. 2,098,643; Nov. 9.
Dyestuffs, Water-soluble basic triphenylmethane. P. Wolff and W. Werner. 2,901,463; Aug. 31.
Dynagraph, Well pump. W. E. Gilbert and S. B. Sargent. 2,097,150; Oct. 26.
Dynamic balancing apparatus. H. W. Moore. 2,090,803; Aug. 24.
Dynamic multiplier. E. S. Purington. 2,096,759; Oct. 26.
Dynamic multiplier with automatic tone filter. E. S. Purington. 2,096,758; Oct. 26.
Dynamo and drive therefor. C. De Los Rice. 2,070,843; Feb. 16.
Dynamo and dynamo installation. A. V. E. C. Guilbert. 2,084,527; June 22.
Dynamo-electric generating apparatus. G. M. Pestarini. 2,074,236; Mar. 16.
Dynamo-electric machine. J. H. Blankenbuehler. 2,094,344; Sept. 28.
Dynamo electric machine. W. E. Gough and W. H. Maycock. 2,089,696; Aug. 10.
Dynamo-electric machine. C. C. Hutchins. 2,087,406; July 20.
Dynamo-electric machine. V. Kauders. 2,071,839; Feb. 23.
Dynamo-electric machine. M. A. Savage. 2,099,575; Nov. 16.
Dynamo-electric machine. A. P. Wood. 2,074,822; Mar. 23.
Dynamo-electric machine control. G. G. Landis and N. J. Hoenie. 2,068,551; Jan. 19.
Dynamo-electric machine frame. L. B. Ehrlich. 2,070,718; Feb. 16.
Dynamo-electric machine, Low-loss. L. A. Kilgore. 2,078,668;: Apr. 27.
Dynamo-electric machine, Totally enclosed. M. A. Savage. 2,078,164; Apr. 20.
Dynamo-electric machines, System of control for. R. R. Baker. 2,100,761; Nov. 30.
Dynamometer. J. C. Slonneger. 2,099,662; Nov. 16.
Dynamo motor. C. W. Noel. 2,102,481; Dec. 14.
Ear Fitting for excluding water or diminishing sound. J. P. Hershman. 2,070,403; Feb. 9.
Ear muff. W. H. Rose. 2,089,427; Aug. 10.
Ear protector. J. I. Dowling and J. L. Laib. 2,070,332; Feb. 9.
Ear protector. H. Zaretsky. 2,086,346; July 6.
Earth and product thereof, Treating naturally active. F. W. K. Hartshorne. 2,079,854; May 11.
Earth-boring apparatus. D. M. Hollingsworth. 2,081,200; May 25.
Earth boring bit. E. L. Taylor. 2,086,751; July 13.
Earth boring drill. C. E. Reed. 2,076,003; Apr. 6.
Earth digging tool. V. F. Flandera. 2,083,328; June 8.
Earth formations, Method of and apparatus for electrically exploring. F. W. Huber. 2,072,950; Mar. 9.
Earth implement, Adjustable. C. A. Winters. 2,068,215; Jan. 19.
Earth, Method of hard burning diatomaceous. R. W. Schmidt. 2,098,762; Nov. 9.
Earth mover. J. F. Knapp. 2,084,690; June 22.
Earth mover. J. F. Knapp. 2,089,485; Aug. 10.
Earth moving apparatus. E. L. Harrington. 2,094,153; Sept. 28.
Earth moving device. E. W. Austin. 2,090,826; Aug. 24.
Earth moving machine. A. C. Cox. 2,076,939; Apr. 13.
Earth moving machine. F. P. Lawler. 2,101,400; Dec. 7.
Earth pulverizer. M. D. Jenks. 2,079,506; May 4.
Earth resistivity measurement. A. E. Bowen. 2,094,116; Sept. 28.
Earth, Solidifying. J. van Hulst. 2,075,244; Mar. 30.
Earthenware body. I. E. Sproat. 2,068,154; Jan. 19.
Easel construction. F. O. Brant. 2,099,192; Nov. 16.
Easel, Enlarging. V. P. Clear. 2,084,432; June 22.
Easy opening container. W. E. Taylor. 2,086,586; July 13.
Ebonite powder for molding purposes, Production of. F. N. Pickett. 2,096,336; Oct. 19.
Eccentric for operating sliver rubbing devices. J. Hughes. 2,067,399; Jan. 12.
Echo recording apparatus. R. L. Hollingsworth. 2,075,285; Mar. 30.
Echo sounding apparatus. E. L. Holmes. 2,084,845; June 22.
Echo suppressor apparatus. D. Mitchell. 2,093,525; Sept. 21.
Economizer. W. H. Armacost and J. H. Sengstaken. 2,069,515; Feb. 2.
Edge clinching mechanism. J. H. Elliott. 2,091,474; Aug. 31.
Edge bowl cooler. J. Amber. 2,080,594; May 18.
Edge finishing machine. T. G. Winnett. 2,103,285; Dec. 28.
Edge grinding machine. V. H. Gottschalk. 2,084,138; June 15.
Edge-grinding machine. N. H. Klages. 2,080,280; May 11.
Edge illuminated indicator. S. C. Hayward. 2,085,192; June 29.
Edge rolling method and apparatus. J. W. Sheperdson. 2,090,706; Aug. 24.
Edgesetter, Automatic. M. W. Howard. 2,097,948; Nov. 2.
Edge-turning machine. H. J. Heller. 2,084,395; June 22.
Edger attachment for grading machines. V. F. Baumgardner. 2,067,168; Jan. 12.
Edging for spring assemblies for upholstery. W. W. Gleason. 2,102,066; Dec. 14.
Edging machine. F. Ricks and J. H. Andrews. 2,073,027; Mar. 9.
Edging mill. H. H. Schmid. 2,087,927; July 27.
Edging, Walk and drive. C. W. Ballard. 2,094,519; Sept. 28.
Edible material, Preserving. J. O. Nygaard. 2,083,738; June 15.
Edible product. F. Visser't Hooft and F. J. G. de Leeuw. 2,081,343; May 25.
Edible product and package therefor. S. R. Swiss. 2,077,595; Apr. 20.
Edibles, Cooking. R. Romney, Jr. 2,067,682; Jan. 12.
Educational and amusement device. L. R. Beall. 2,066,818; Jan. 5.
Educational apparatus. E. H. Lewis. 2,098,646; Nov. 9.
Educational appliance. I. E. Phillips. 2,087,043; July 13.
Educational appliance. G. M. Wolfe. 2,066,871; Jan. 5.
Educational device, Optical. F. Hamilton. 2,068,950; Jan. 26.
Educational test device. J. E. Sveda and H. G. Lehmann. Re. 20,463; Aug. 3.
Eel holder. G. H. Tillinghast. 2,091,893; Aug. 31.
Effects on materials, Production of. J. Allan and J. A. Wainwright. 2,101,887; Dec. 14.
Efflorescence on silicate films, Prevention of. P. S. Tilden. 2,069,486; Feb. 2.

Efflorescence on the surface of colored roofing granules, Preventing. P. Teetor. 2,081,609; May 25.
Egg breaking and separating apparatus and process. R. L. Cleveland. 2,075,270; Mar. 30.
Egg candling and sizing machine. W. C. Wyland. 2,070,980; Feb. 16.
Egg case, Collapsible. C. McKim. 2,081,493; May 25.
Egg cleaner. S. W. Dobson. 2,078,484; Apr. 27.
Egg cleaning device. A. H. Wilde. 2,093,378; Sept. 14.
Egg grading device. O. Niederer. 2,093,338; Sept. 14.
Egg handling machine. F. G. Funk. 2,074,383; Mar. 23.
Egg handling tool. N. J. Annema. 2,099,588; Nov. 16.
Egg holder. A. Bruno. 2,072,794; Mar. 2.
Egg holder. G. Reier. 2,090,426; Aug. 17.
Egg holding container. F. Kronenberger. 2,071,545; Feb. 23.
Egg separating apparatus. C. W. Reese. 2,090,963; Aug. 24.
Egg separator. T. J. O'Connell. 2,099,276; Nov. 16.
Egg tester. E. S. Hilton. 2,093,887; Sept. 21.
Egg-turning device, Unitary. E. Nagel, Sr., and C. Oberli. 2,092,555; Sept. 7.
Egg washer. C. Thom. 2,086,685; July 13.
Egg white, Producing thin. A. K. Balls and T. L. Swenson. 2,073,411; Mar. 9.
Egg whites to improve keeping and whipping qualities, Treating. C. H. McCharles and H. A. Mulvany. 2,087,985; July 27.
Eggs and products, Preserving. A. V. Swarthout and M. Tamele. 2,093,786; Sept. 21.
Eggs, Apparatus for cleaning. O. Hansen. 2,087,844; July 20.
Eggs, Apparatus for filtering. F. B. Lomax. 2,089,214–5; Aug. 10.
Eggs, Apparatus for filtering. F. B. Lomax. 2,089,702; Aug. 10.
Eggs, Decorating. F. Dorcey. 2,074,376; Mar. 23.
Eggs for shipment, Packing. W. A. Schurmann. 2,086,991; July 13.
Eggs, Method and apparatus for testing. F. L. Rivenburgh. 2,102,646; Dec. 21.
Ejector head for burners, atomizers, and similar nozzles. P. Del Genovese. 2,086,074; July 6.
Elastic attaching device. A. Solosko. 2,081,683; May 25.
Elastic clasp pad and producing the same. A. D. Strahm. 2,093,623; Sept. 21.
Elastic cord covering. W. C. Johnson. 2,089,379; Aug. 10.
Elastic fabric, Woven. J. V. Moore. 2,092,287; Sept. 7.
Elastic fluid turbine casing, Fabricated. J. H. Doran. 2,095,128; Oct. 5.
Elastic permanent way. C. Stedefeld. 2,068,714; Jan. 26.
Elastic plug. G. Donadon, M. Cardino, and A. Berio. 2,080,201; May 11.
Elastic spring. E. H. Piron. 2,068,279; Jan. 19.
Elastic strand. W. J. Fox. 2,100,003–4; Nov. 30.
Elastic strand and fabric, Covered. S. C. Lilley. 2,096,816; Oct. 26.
Elastic suspension system. A. Dubonnet. 2,100,689; Nov. 30.
Elastic ventilated fabric. E. J. Hooper. 2,068,456; Jan 19.
Elbow, Stove and furnace pipe. H. Patterson. 2,074,023; Mar. 16.
Electric accumulators of lead having slight local actions, Charging the. L. J. Jamau. 2,076,238; Apr. 6.
Electric and flame light, Combined. O. C. Britsch. 2,075,883; Apr. 6.
Electric apparatus, Controlling. E. G. Touceda. 2,099,764; Nov. 23.
Electric arc device. J. Slepian and L. R. Ludwig. 2,069,283; Feb. 2.
Electric arc lamp. G. E. Inman and E. Lemmers. 2,085,530–1; June 29.
Electric arc lamp. W. C. Mitchell. 2,099,073; Nov. 16.
Electric arc lamp, Enclosed. E. Lemmers. 2,093,892; Sept. 21.
Electric attachment plug. A. W. Muller. 2,099,986; Nov. 23.
Electric baking machine. F. A. Restel. 2,086,477; July 6.
Electric battery. A. Rudolf. 2,080,340; May 11.
Electric block for medical heat treatments, Chemically filled. F. Tofano. 2,071,186; Feb. 16.
Electric boiler. J. H. Knapp. 2,095,033; Oct. 5.
Electric brake. W. A. Eaton. 2,069,578; Feb. 2.
Electric cable connecter. A. J. Wayman. 2,100,824; Nov. 30.
Electric capacitor. F. M. Clark. 2,089,685; Aug. 10.
Electric capacitor. F. M. Clark and R. A. Ruscetta. 2,089,684; Aug. 10.
Electric cell. Regenerative. L. J. Juman. 2,078,143; Apr 20
Electric cells connected in a battery. R. Oppenheim. 2,085,598; June 29
Electric circuit. E. E. Beckman. 2,085,568; June 29.
Electric circuit breaker. O. Mayr. 2,078,803; Apr. 27.
Electric circuit interrupter. J. Biermanns. 2,071,065; Feb. 23.
Electric-circuit terminal arrangement. W. M. Bradshaw and W. G. Mylius. 2,096,479; Oct. 19
Electric condenser. L. Behr. 2,077,544; Apr. 20.
Electric condenser. W. Dubilier. 2,075,891; Apr. 6.
Electric condenser. J. Katzman. 2,070,435; Feb. 9.
Electric condenser construction and making the same. F. S. Smith. 2,073,355; Mar. 9.
Electric conduction device. C. Bol. 2,103,028; Dec. 21.
Electric conductor. A. Fekete. 2,088,949; Aug. 3.
Electric conduit and outlet channel. P. S. Strang. 2,090,239; Aug. 17.
Electric connecter. J. A. Obermaier. 2,103,548; Dec. 28.
Electric connection plug. J. D. Brown. 2,097,057; Oct. 26.
Electric contact. P. H. Estes and F. H. Clark. 2,094,570; Sept. 28.
Electric control. I. E. McCabe. 2,075,951; Apr. 6.
Electric control and indicating system. A. Schmidt, Jr. 2,093,342; Sept. 14.
Electric control device. M. L. Goldbert and R. T. Watts. 2,101,430; Dec. 7.
Electric control device. L. J. Linde. 2,078,147; Apr. 20.
Electric control device. W. F. Skeats. 2,085,549; June 29.
Electric control lock. E. Michel. 2,082,806; June 8.
Electric control mechanism, Automatic. H. Smithwick. 2,091,771; Aug. 31.
Electric control system. G. C. Hubble. 2,088,295; July 27.
Electric control system. R. McC. Johnstone. 2,082,634; June 1.
Electric control system. M. Stöhr. 2,095,106; Oct. 5.
Electric control system. H. E. Young. 2,071,446; Feb 23.
Electric control, Vehicle actuated. I. S. Baitinger. 2,092,948; Sept. 14.
Electric controlling apparatus. F. G. Logan. 2,067,143; Jan. 5.
Electric controlling apparatus. F. G. Logan. 2,068,188; Jan. 19.
Electric controlling apparatus. F. G. Logan. 2,078,880; Apr. 27.
Electric controlling apparatus. F. G. Logan. 2,092,319; Sept. 7.
Electric cord set. C. A. B. Halvorson. 2,091,851; Aug. 31.
Electric cord set. E. H. Lewis. 2,091,824; Aug. 31.
Electric cream separator. S. T. Castleman. 2,079,396; May 4.
Electric current conversion discharge apparatus. U. Lamm. 2,090,054; Aug. 17.
Electric cut-out. E. Friederich. 2,081,051; May 18.
Electric device and making the same. J. C. Rah. 2,082,027; June 1.
Electric discharge apparatus. W. Dallenbach. 2,100,797; Nov. 30.
Electric discharge apparatus. J. W. Dawson. 2,069,734; Feb. 2.
Electric discharge apparatus. D. D. Knowles and C. E. Haller. 2,085,100; June 29.
Electric discharge apparatus. L. E. Swedlund. 2,088,495; July 27.
Electric discharge device. D. S. Bond. 2,069,814; Feb. 9.
Electric discharge device. J. M. Cage. 2,078,123; Apr. 20.
Electric discharge device. V. L. Holdaway. 2,069,832; Feb. 9.
Electric discharge device. K. H. Kingdon. 2,103,159; Dec. 21.
Electric discharge device. L. Malter. 2,073,599; Mar. 9.
Electric discharge device. P. Middleton and V. G. Myatt. 2,080,925; May 18.
Electric discharge device. J. W. Ryde and J. Cates. 2,076,278; Apr. 6.
Electric discharge device. F. E. Ward. 2,100,367; Nov. 30.
Electric discharge device, Gaseous. N. W. H. Addink. 2,103,053; Dec. 21.
Electric discharge device, Gaseous. G. Caidles. 2,087,759; July 20.
Electric discharge device, Gaseous. E. G. Dorgelo. 2,075,641; Mar. 30.
Electric discharge device, Gaseous. E. G. Dorgelo. 2,103,030; Dec. 21.
Electric discharge device, Gaseous. A. Fehse and M. Reger. 2,103,068; Dec. 21.
Electric discharge device, Gaseous. W. Freitag and M. Reger. 2,094,547; Oct. 5.
Electric discharge device, Gaseous. G. Holst and W. de Groot. 2,087,845; July 20
Electric discharge device, Gaseous. A. Ihln and M. Reger 2,080,919; May 18.
Electric discharge device, Gaseous. M. Pirani and M. Reger. 2,103,039; Dec 21.
Electric discharge device, Gaseous. P. Schouwstra. 2,094,680; Oct. 5.
Electric discharge device, Gaseous. H. A. Stone and F. Schaefer. 2,073,715; Mar. 16
Electric discharge device, Gaseous. C. J. R. H. von Wedel. 2,084,751; June 22
Electric discharge device, Gaseous. W. R. Walker. 2,076,755–6; Apr. 13.
Electric discharge device, Gaseous. K. Wiegand 2,085,561; June 29
Electric discharge device, Gaseous and vapor. W. A. Roberts. 2,094,848; Oct. 5.
Electric discharge device, Gaseous. P. Schoonenberg and J. A. M. Smelt. 2,103,043; Dec 21

Electric discharge device, Gaseous. W. Uyterhoeven and C. Verburg. 2,103,047; Dec. 21.
Electric discharge device heater. W. Stockmeyer. 2,078,642; Apr. 27.
Electric discharge devices, Apparatus and method for introducing material into. W. A. Ruggles. 2,097,307; Oct. 26.
Electric discharge devices, Method of and apparatus for operating. L. J. Buttolph. 2,103,059; Dec. 21.
Electric discharge lamp. C. H. Braselton. 2,088,545; July 27.
Electric discharge lamp. L. J. Davies. 2,087,753–4; July 20.
Electric discharge lamp. V. J. Francis and J. W. Ryde. 2,096,357; Oct. 19.
Electric discharge lamp device, Gaseous. O. Fritze and A. Rüttenauer. 2,094,648; Oct. 5.
Electric discharge lamp, Gaseous. W. Hagen, H. Krefft, and H. Kummer. 2,080,914; May 18.
Electric discharge lamp, Gaseous. G. Holst and W. Uyterhoeven. 2,103,078; Dec. 21.
Electric lamp. A. H. McKeag and J. T. Randall. 2,103,085; Dec. 21.
Electric discharge tube. J. Becquemont. 2,091,953; Sept. 7.
Electric discharge tube. H. G. Boumeester. 2,075,165; Mar. 30.
Electric discharge tube. A. Bouwers and J. H. van der Tuuk. 2,093,002; Sept. 14.
Electric discharge tube. F. Breyer. 2,096,156; Oct. 19.
Electric discharge tube. W. Dällenbach. 2,101,610; Dec. 7.
Electric discharge tube. F. G. Houtermans and G. Hertz. 2,095,930; Oct. 12.
Electric discharge tube. H. J. Spanner and O. Gadamer. 2,073,885; Mar. 16.
Electric fence charge. L. Heidger. 2,090,199; Aug. 17.
Electric fields, Method and apparatus for producing special. B. Riccioni. 2,084,004; June 15.
Electric filter. W. Cauer and W. Brandt. 2,085,953; July 6.
Electric fixture. H. A. Tepel. 2,095,653; Oct. 12.
Electric fixture supporting device. J. Mangin. 2,089,390; Aug. 10.
Electric flash producing method and apparatus. B. Miller. 2,073,247; Mar. 9.
Electric flash sign. R. Kamm. 2,070,132; Feb. 9.
Electric flasher. A. P. Jorgenson. 2,076,275; Apr. 6.
Electric fuel pump. E. F. Webb. 2,084,605; June 22.
Electric furnace. Y. R. Cornelius. 2,089,689–90; Aug. 10.
Electric furnace. J. Ferguson. 2,101,675; Dec. 7.
Electric fuse handle. L. Ludwig. 2,073,161; Mar. 9.
Electric gasoline heater. W. White. 2,070,635; Feb. 16.
Electric generator. S. G. Dawlen and E. E. W. Anderson. 2,099,972; Nov. 23.
Electric generator. K. A. Harmon. 2,101,392; Dec. 7.
Electric generator. C. G. Jones. 2,087,227; July 13.
Electric generator and transformer and circuit arrangement therefor, Direct. G. M. Pestarini. 2,070,450; Feb. 9.
Electric generator, Portable. A. C. Engelheart. 2,084,612; June 22.
Electric hand lamp. C. H. Bissell. 2,096,604; Oct. 19.
Electric hand tool, Adapatable H. A. Ungar. 2,074,629; Mar. 23.
Electric heater. P. E. Ashton. 2,084,966; June 22.
Electric heater. F. E. Finlayson. 2,091,849; Aug. 31.
Electric heater. H. A. Soverhill. 2,085,772; July 6.
Electric heater. W. H. Tangeman. 2,091,839; Aug. 31.
Electric heater. H. A. Tournier. 2,070,498; Feb. 9.
Electric heater. O. G. Vogel. 2,094,480; Sept. 28.
Electric heater elements, Making. E. E. Arnold. 2,102,301; Dec. 14.
Electric heating system control. L. L. Cunningham. 2,089,826; Aug. 10.
Electric heating unit. W. R. Manser, 2d. 2,068,423; Jan. 19.
Electric high-tension apparatus, particularly for medical purposes. A. Schmid. 2,073,428; Mar. 9.
Electric incandescent lamp. W. Honing and G. Oudemans. 2,071,979; Feb. 23.
Electric incandescent lamp. K. Setoguchi. 2,069,081; Jan. 26.
Electric induction furnace. J. R. Wyatt. 2,076,216; Apr. 6.
Electric initiator. S. L. Handforth. 2,086,548; July 13.
Electric insulation, Testing. J. H. Savage. 2,087,783; July 20.
Electric lamp. H. Asmussen. 2,077,199; Apr. 13.
Electric lamp. L. H. Baker. 2,096,603; Oct. 19.
Electric lamp. C. Birdseye. 2,084,999; June 29.
Electric lamp. J. Dulberg. 2,082,326; June 1.
Electric lamp. D. Gabor. 2,068,287; Jan. 19.
Electric lamp. A. E. Grant. 2,079,801; May 11.
Electric lamp. A. G. Hron. 2,097,187; Oct. 26.
Electric lamp. E. Ruppel. 2,102,224; Dec. 14.
Electric lamp. R. E. Smith. 2,100,879; Nov. 30.
Electric lamp. C. P. Sorensen and P. Gimse. 2,092,989; Sept. 14.
Electric lamp, Adjustable. C. Birdseye. 2,067,844; Jan. 12.
Electric lamp, Miniature. F. C. Wappler. 2,101,277; Dec. 7.
Electric lamp support. R. H. Cunningham. 2,100,241; Nov. 23.
Electric machine. E. M. Fraser. 2,093,077; Sept. 14.
Electric machine. G. E. Losier. 2,092,764–6; Sept. 14.
Electric machine, Dynamo. G. M. Pestarini. 2,073,526; Mar. 9.
Electric machine, Fly wheel type. T. Schou. 2,071,953; Feb. 23.
Electric meter. A. L. Emens. 2,089,884; Aug. 10.
Electric meter. J. Miyazaki. 2,097,226; Oct. 26.
Electric motor. R. H. Fisher. 2,103,356; Dec. 28.
Electric motor. J. A. Hanley. 2,078,896; Apr. 27.
Electric motor. C. W. Oipsch. 2,066,739–40; Jan. 5.
Electric motor. J. H. Owens. 2,095,281; Oct. 12.
Electric motor. W. J. O'Leary. 2,084,590; June 22.
Electric motor. J. Schick. 2,083,405; June 8.
Electric motor. L. Scruggs. 2,082,264; June 1.
Electric motor. W. Steenbeck. 2,092,339; Sept. 7.
Electric motor. W. H. Tucker. 2,098,073; Nov. 2.
Electric motor. P. Warnick and W. H. Scott. 2,101,116; Dec. 7.
Electric motor, Vibratory synchronous. A. B. Poole. 2,079,421; May 4.
Electric network, Frequency discriminating. H. L. Oura. 2,093,248; Sept. 14.
Electric outlet. N. Abramson. 2,080,247; May 11.
Electric outlet for portable electric lamps and other fixtures. L. Ludwig. 2,077,801; Apr. 20.
Electric outlet, Universal. J. P. Holler. 2,093,358; Sept. 14.
Electric pick-up utilizing piezo-electric crystals. J. J. Hugon and Y. Rocard. 2,069,313; Feb. 2.
Electric plug. N. Chirelstein. 2,092,527; Sept. 7.
Electric plug. A. H. Ronka. 2,096,382; Oct. 19.
Electric plug. E. E. Weed. 2,076,136; Apr. 6.
Electric power transmission system. G. Belfils and P. G. Laurent. 2,095,120; Oct. 5.
Electric power-unit for fastener applying devices. C. E. Shanks and N. R. Smith. 2,088,350; July 27.
Electric protective system. E. E. Moyer. 2,090,517; Aug. 17.
Electric radiation device. C. H. Braselton. 2,088,544; July 27.
Electric rate meter. B. Miller. 2,068,147; Jan. 19.
Electric regulation. F. W. Godsey, Jr. 2,067,604; Jan. 12.
Electric regulator, Direct acting. E. Juillard. 2,069,610; Feb. 2.
Electric relay. A. M. Haslev. 2,080,356; May 11.
Electric remote control system. H. E. Humphries and H. J. Edwards. 2,090,205; Aug. 17.
Electric screen. H. Ward. 2,080,242; May 11.
Electric selective system. H. E. Humphries. 2,087,405; July 20.
Electric separator and method. W. Woelflin. 2,077,505; Apr. 20.
Electric sign. J. J. Segal. 2,082,523; June 1.
Electric signaling or indicating means. H. T. Ringrose. 2,088,924; Aug. 3.
Electric signaling system. P. N. Bossart. 2,082,143; June 1.
Electric signaling system. M. L. Nelson. 2,075,454; Mar. 30.
Electric snap switch. A. W. Krieger. 2,078,253; Apr. 27.
Electric snap switch. J. Weber and N. J. Walsh. 2,088,147; July 27.
Electric snap switch, Push button. H. A. Douglas. 2,095,178; Oct. 5.
Electric spot welding arrangement. D. Sciaky. 2,069,975; Feb. 9.
Electric starting motor. D. Collins. 2,073,444; Mar. 9.
Electric steam boiler. T. J. Parker. 2,081,206; May 25.
Electric steam generator. K. Beyrodt. 2,097,581–2; Nov. 2.
Electric stock heater. W. T. Bitler and M. S. Evans. 2,094,977; Oct. 5.
Electric switch. K. C. Allison. 2,067,557; Jan. 12.
Electric switch. H. K. Andrews. 2,077,089; Apr. 13.
Electric switch. H. W. Batcheller. 2,087,935; July 27.
Electric switch. S. H. Churchill. 2,086,066; July 6.
Electric switch. V. R. Despard. 2,100,435; Nov. 30.
Electric switch. E. J. Dillman. 2,098,181; Nov. 2.
Electric switch. H. A. Douglas. 2,095,174; Oct. 5.
Electric switch. H. A. Douglas. 2,095,181; Oct. 5.
Electric switch. K. W. Du Bois. 2,079,282; May 4.
Electric switch. F. Farrell. 2,096,033; Oct. 19.
Electric switch. J. Figueira. 2,101,539; Dec. 7.
Electric switch. A. Guinosso. 2,080,817; May 18.
Electric switch. A. Guinosso. 2,082,448; June 1.
Electric system. F. E. Haskell. 2,089,368; Aug. 10.
Electric switch. C. H. Hill. 2,082,630; June 1.
Electric switch. E. C. Horton. 2,075,614; Mar. 30.
Electric switch. G. A. Johnson. 2,103,986; Dec. 28.
Electric switch. L. Ludwig. 2,093,085; Sept. 14.
Electric switch. G. J. Meuer. 2,077,576–7; Apr. 20.
Electric switch. G. J. Meuer. 2,089,032; Aug. 3.
Electric switch. R. A. Millermaster. 2,090,764; Aug. 24.
Electric switch. C. P. Pepper. 2,099,573; Nov. 16.
Electric switch. J. G. Peterson. 2,068,069; Jan. 19.
Electric switch. W. R. Price. 2,070,683; Feb. 16.
Electric switch. M. H. Rhodes. 2,087,071; July 13.

Electric switch. H. M. Rockwell. 2,067,681; Jan. 12.
Electric switch. R. N. Rowe. 2,077,587; Apr. 20.
Electric switch. R. N. Rowe. 2,102,545; Dec. 14.
Electric switch. J. P. Ruth. 2,076,162; Apr. 6.
Electric switch. R. F. Sambleson. 2,073,529; Mar. 9.
Electric switch. K. H. Sommermeyer. 2,092,478; Sept. 7.
Electric switch. F. Taubner. 2,096,386; Oct. 19.
Electric switch. F. G. von Hoorn. 2,068,582; Jan. 19.
Electric switch. H. B. White. 2,098,077; Nov. 2.
Electric switch. G. O. Wilms. 2,095,222; Oct. 5.
Electric switch. G. O. Wilms and H. Petersen. 2,071,149; Feb. 16.
Electric switch. G. O. Wilms and H. Petersen. 2,090,169–70; Aug. 17.
Electric switch. R. K. Winning. 2,077,503; Apr. 20.
Electric switch. P. H. Zimmer. 2,078,888; Apr. 27.
Electric switch, Automatic coin controlled time registering. H. R. Smith. 2,073,765; Mar. 16.
Electric switch, Explosion pot. C. C. Garrard. 2,081,535; May 25.
Electric switch gear. C. H. Hill. 2,084,910; June 22.
Electric switch, Push button. H. A. Douglas. 2,095,179; Oct. 5.
Electric switch, Reciprocating. H. A. Douglas. 2,076,073; Apr. 6.
Electric system. H. Geise. 2,084,904; June 22.
Electric system, Supervised. H. C. Grant, Jr. 2,074,261; Mar. 16.
Electric system, Supervised. H. C. Grant, Jr. 2,077,145; Apr. 13.
Electric system, Supervised. H. C. Grant, Jr. 2,078,175; Apr. 20.
Electric systems, Protection of. K. Fukushima. 2,098,035; Nov. 2.
Electric systems, Supervision of. E. H. Bancker and R. C. Buell. 2,095,117; Oct. 5.
Electric totalizator. L. M. Simpson. 2,084,414; June 22.
Electric translating circuit. W. D. Cockrell. 2,095,124; Oct. 5.
Electric translating circuits. E. Dozler. 2,088,409; July 27.
Electric transmission system. D. M. Jones and G. S. Lunge. 2,086,421; July 6.
Electric vacuum-discharge apparatus. W. Dällenbach. 2,089,542; Aug. 10.
Electric wave amplification. C. W. Green. 2,073,477; Mar. 9.
Electric wave reception. G. L. Beers. 2,082,478; June 1.
Electric waves, Arrangement for modulating the amplitude of. E. Schulze-Herringen. 2,088,059; July 27.
Electric weld timer and method. D. V. Edwards. 2,085,696; June 29.
Electric wiring support. C. W. Abbott and G. A. Johnson. 2,097,993; Nov. 2.
Electrical analysis apparatus. T. Zuschlag. 2,082,997; June 8.
Electrical-analysis-method. T. Zuschlag. 2,079,645; May 11.
Electrical and mechanical system for the re-recording of sound film. O. K. Kolb. 2,094,745; Oct. 5.
Electrical apparatus. J. W. Allen. 2,096,664; Oct. 19.
Electrical apparatus. A. W. Barber. 2,082,317; June 1.
Electrical apparatus. R. H. Beman. 2,069,003; Jan. 26.
Electrical apparatus. W. J. Hart. 2,103,816; Dec. 28.
Electrical apparatus. B. J. LaForce. 2,091,597; Aug. 31.
Electrical apparatus. C. W. Metcalf and R. L. Haskins. 2,067,615; Jan. 12.
Electrical apparatus. J. P. Muelleman. 2,068,190; Jan. 19.
Electrical apparatus. E. B. Nowosielski. 2,089,758–9; Aug. 10.
Electrical apparatus. W. C. Paumann. 2,087,636; July 20.
Electrical apparatus. S. G. Raber. 2,080,504; May 18.
Electrical apparatus. G. B. Sears. 2,084,657; June 22.
Electrical apparatus. R. N. Stoddard. 2,071,860; Feb. 23.
Electrical appliance. A. W. Schank. 2,097,257; Oct. 26.
Electrical appliance and base. W. H. Fischer. 2,099,437; Nov. 16.
Electrical appliance, Multiple type. W. H. Fischer. 2,089,739; Aug. 10.
Electrical arc extinguishing and insulating material. A. P. Strom, C. L. Denault, and L. McCulloch. 2,077,202; Apr. 13.
Electrical attenuator. W. H. T. Holden. 2,087,949–50; July 27.
Electrical capacitor. F. M. Clark. 2,080,683; Aug. 10
Electrical characteristics of direct current generators and transformers, Controlling the. J. M. Pestarini. 2,073,525; Mar. 9.
Electrical check equipment. C. F. Oestermeyer. 2,096,131; Oct. 19.
Electrical chucking mechanism for multiple spindle automatic chucking machines. C. W. Simpson. 2,079,637; May 11.
Electrical circuit timer. J. R. Galt. 2,072,812; Mar. 2.
Electrical clamp. L. L. Crump. 2,096,790; Oct. 26.
Electrical communication system. J. M. Eglin. 2,088,292; July 27.
Electrical compensator. L. Batchelder. 2,088,580; Aug. 3.
Electrical condenser. J. J. Aurynger. 2,076,874; Apr. 13.
Electrical condenser. S. S. Cramer. 2,101,985; Dec. 14.
Electrical condenser. H. L. Hartzell. 2,091,591; Aug. 31.
Electrical condenser. J. E. Lilienfeld. 2,076,905; Apr. 13.
Electrical condenser. H. Muth and W. Runge. 2,101,153; Dec. 7.
Electrical condenser. J. K. Sprague. 2,090,360; Aug. 17.
Electrical condenser and process of assembly. R. E. Cramer. 2,087,902; July 27.
Electrical condenser and the operation thereof. J. Katzman. 2,096,674; Oct. 19.
Electrical condensers, Manufacture of. C. A. Nichols and L. E. Poole. 2,087,809; July 20.
Electrical conductor. E. D. Bent and W. H. Eastlake. 2,081,420; May 25.
Electrical conductor. I. Williams. 2,093,501; Sept. 21.
Electrical conductor and manufacture. H. F. Bower. 2,090,510; Aug. 17.
Electrical conductor terminal device. G. H. Glade, Jr. 2,083,836; June 15.
Electrical conduit system. H. W. Hartman and J. F. Brown. 2,076,558; Apr. 13.
Electrical connecter. A. E. Anderson. 2,089,844; Aug. 10.
Electrical connecter. W. J. Bauroth. 2,076,261; Apr. 6.
Electrical connecter. G. B. Benander. 2,099,555; Nov. 16.
Electrical connecter. J. Bertschi. 2,076,694; Apr. 13.
Electrical connecter. L. C. Doane. 2,066,770; Jan. 5.
Electrical connecter. W. H. Frank. 2,103,071; Dec. 21.
Electrical connecter. J. A. C. Galvao. 2,071,164; Feb. 16.
Electrical connecter. C. E. Gilbert. 2,068,486; Jan. 19.
Electrical connecter. E. H. Greibach. 2,070,400; Feb. 9.
Electrical connecter. J. J. Hardy, Jr. 2,100,009; Nov. 23.
Electrical connecter. W. A. Heinrich. 2,088,414; July 27.
Electrical connecter. W. A. Heinrich. 2,102,896; Dec. 21.
Electrical connecter. H. C. Kissel. 2,082,453; June 1.
Electrical connecter. F. E. Mehr. 2,070,211; Feb. 9.
Electrical connecter. G. Olson. 2,073,378; Mar. 9.
Electrical connecter. J. P. Putnam. 2,097,642; Nov. 2.
Electrical connecter. J. C. Richardson. 2,097,470; Nov. 2.
Electrical connecter. L. H. Riley. 2,086,641; July 13.
Electrical connecter. H. H. Rudd. 2,071,002; Feb. 16.
Electrical connecter. E. E. Saxton. 2,099,944; Nov. 23.
Electrical connecter. E. C. Winslow, Jr., R. F. Wilder, and C. W. Smith. 2,094,392; Sept. 28.
Electrical connecting device. C. H. Reynolds. 2,089,856; Aug. 10.
Electrical connecting device. O. A. Rieman. 2,072,042; Feb. 23.
Electrical connection means. H. A. Douglas. 2,091,473; Aug. 31.
Electrical connecting means. H. A. Douglas. 2,100,025; Nov. 23.
Electrical connection. E. P. Allabach. 2,075,794; Apr. 6.
Electrical connection. C. H. Hill. 2,097,324; Oct. 26.
Electrical contact. K. L. Emmert. 2,080,811; May 18.
Electrical contact. O. S. Field. 2,077,622; Apr. 20
Electrical contact. C. B. Gwyn, Jr. 2,070,271; Feb. 9.
Electrical contact device. C. H. Koehler. Re. 20,608; Dec. 28.
Electrical contact device. C. H. Koehler. 2,086,424; July 6.
Electrical contact for rectifiers. L. F. Slezak. 2,070,321; Feb. 9.
Electrical contact making device. J. I. Michel. 2,090,544; Aug. 17.
Electrical contact member for conduits. M. J. De Mask. 2,098,414; Nov. 9.
Electrical contacting device. N. C. Schellenger. 2,093,252; Sept. 14.
Electrical control. L. M. Goldsmith. 2,070,590; Feb. 16.
Electrical control. I. E. McCabe. 2,098,397; Nov. 9.
Electrical control device. W. N. Dickinson. 2,093,074; Sept. 14.
Electrical control device. C. W. Kuhn and C. F. Robbins. 2,068,494; Jan. 19.
Electrical control device. E. Sippel. 2,090,522; Aug. 17.
Electrical control for centrifugal separating machines. J. S. Pecker. 2,080,874; May 18.
Electrical control means. H. A. Douglas. 2,091,472; Aug. 31.
Electrical control mechanism for trolley bucket plants. H. E. Hallenbeck. 2,082,393; June 1.
Electrical control system. R. D. Amsden. 2,082,607; June 1.
Electrical control system. R. R. Baker. 2,069,516; Feb. 2.
Electrical control system. J. W. Dawson. 2,081,987; June 1.
Electrical control system. H. E. Phillips. 2,079,166; May 4.
Electrical control system. W. W. Stuart. 2,068,283; Jan. 19.
Electrical control system. H. E. Young. 2,066,508; Jan. 5.
Electrical controlling apparatus. C. F. Warner. 2,086,197; July 6.
Electrical conversion system. E. Janetschke. 2,103,786; Dec. 28.
Electrical conversion system. L. R. Ludwig. 2,085,109; June 29.

Electrical coupling system. F. A. Kolster. 2,089,271; Aug. 10.
Electrical current testing instrument. G. B. Stanton. Re. 20,290; Mar. 9.
Electrical currents, Generating. J. Plebanski. 2,103,090; Dec. 21.
Electrical cut-out. R. R. Pittman. 2,068,510; Jan. 19.
Electrical cut-outs, Manufacturing. G. J. Meyers, Jr. 2,097,298; Oct. 26.
Electrical dehydration system. K. M. Wolfe. 2,096,774; Oct. 26.
Electrical demulsification, Method and apparatus for. G. L. Adams and R. G. Barlow. 2,092,491; Sept. 7.
Electrical deposition in pattern form. A. F. Meston. 2,097,233; Oct. 26.
Electrical device. J. A. Becker. 2,070,644; Feb. 16.
Electrical device. A. Lampl. 2,099,305; Nov. 16.
Electrical device. M. Pirani. 2,097,303; Oct. 26.
Electrical device. A. T. Witts. 2,073,359; Mar. 9.
Electrical device. V. K. Zworykin. 2,085,406; June 22.
Electrical device and cable sealing means, Combined housed. J. P. Smith. 2,102,757; Dec. 21.
Electrical device and fuse therefor. A. Finkelstein. 2,086,861; July 13.
Electrical device for the absorption of mechanical energy. R. Sarazin and A. Lagache. 2,068,820; Jan. 26.
Electrical device, Temperature actuated. A. A. Linsell. 2,097,100; Oct. 26.
Electrical discharge apparatus. J. L. H. Jonker and K. M. Van Gessel. 2,098,807; Nov. 9.
Electrical discharge device. G. Dobke. 2,072,733; Mar. 2.
Electrical discharge device. P. Freedman. 2,096,236; Oct. 19.
Electrical discharge device. A. W. Hull and L. B. Snoddy. 2,089,555; Aug. 10.
Electrical discharge device. K. H. Kingdon. 2,082,638; June 1.
Electrical discharge device. J. D. Le Van. 2,089,654; Aug. 10.
Electrical discharge device. E. F. Lowry. 2,071,849; Feb. 23.
Electrical disconnecting switch. O. Maseng. 2,095,554; Oct. 12.
Electrical disruptive discharges, Producing. G. Steerup. 2,097,477; Nov. 2.
Electrical distribution device. J. Sachs. 2,074,862; Mar. 23.
Electrical distribution system. W. H. Frank. 2,082,281; June 1.
Electrical distribution system. W. H. Frank. 2,086,611; July 13.
Electrical distribution system. W. H. Frank. 2,086,795; July 13.
Electrical distribution system. W. H. Frank and J. W. Harper. 2,088,105; July 27.
Electrical distribution system. H. J. L. Frank and W. A. Harper. 2,090,725; Aug. 24.
Electrical distribution, System of. M. A. Edwards. 2,082,899; June 22.
Electrical distribution, System of. M. A. Edwards and G. A. Kane. 2,084,900; June 22.
Electrical distribution, System of. A. Schmidt, Jr. 2,084,870; June 22.
Electrical drive system. H. E. Stokes. 2,070,323; Feb. 9.
Electrical duct feed. M. M. Clayton. 2,100,100; Nov. 23.
Electrical energy by operating gas batteries, particularly oxy-hydrogen gas batteries and electrolyzers, Producing, storing, and distributing. H. Niederreither. 2,070,612; Feb. 16.
Electrical energy into acoustical energy, Converting. W. van B. Roberts. 2,067,021; Jan. 5.
Electrical equipment for elevators, hoists, and the like. J. M. Pestarini. 2,097,253; Oct. 26.
Electrical firing device. H. E. Nash. 2,103,432; Dec. 28.
Electrical fitting. K. Schilling. 2,088,218; July 27.
Electrical fitting. C. W. Short. 2,094,046; Sept. 28.
Electrical fixture. H. T. Hayashi. 2,097,370; Oct. 26.
Electrical generating and control system. S. Cerstvik. 2,099,468; Nov. 16.
Electrical generating and control system. L. A. Hyland. 2,095,134; Oct. 5.
Electrical generator. C. A. Culver. Re. 20,416; June 22.
Electrical generator supplying two loads, one at variable voltage and another at constant voltage. J. M. Pestarini. 2,072,768; Mar. 2.
Electrical heating mechanism for vehicles. J. G. Sola. 2,088,617; Aug. 3.
Electrical heating system. J. M. Weydell. 2,097,483; Nov. 2.
Electrical hot plate. W. W. Hicks. 2,090,122; Aug. 17.
Electrical illuminating device. D. J. Kelman. 2,097,795; Nov. 2.
Electrical illuminating device. A. Wolf. 2,101,971; Dec. 14.
Electrical impedances, Device for the measuring and comparing of. J. M. Unk. 2,081,690; May 25.
Electrical impulses, Recording and reproducing of. M. W. Gieskieng. 2,102,695; Dec. 21.
Electrical impulses, Recording and reproduction of. G. L. Dimmick. 2,094,737; Oct. 5.
Electrical impulses, Recording of. K. Schwarz. 2,102,753; Dec. 21.
Electrical impulses, Recording of. H. Weber. 2,101,419; Dec. 7.
Electrical impulses, Recording or indicating. F. B. Card. 2,094,735; Oct. 5.
Electrical indicating apparatus. J. W. McDonnell. 2,070,743; Feb. 16.
Electrical indicating means. M. L. Haselton. 2,067,187; Jan. 12.
Electrical indicating or measuring system. H. S. Black and J. O. Edson. 2,083,495; June 8.
Electrical indicator. A. J. Kempien. 2,084,202; June 15.
Electrical instrument. H. Dallmann. 2,098,029; Nov. 2.
Electrical joint, Liquid proof. J. J. Mascuch. 2,087,920; July 27.
Electrical machine inserted in a series network and operating at an adjustable constant speed. J. M. Pestarini. 2,100,171; Nov. 23.
Electrical measuring and regulating system. H. L. Bernarde. Re. 20,282; Mar. 9.
Electrical measuring device. F. H. Shepard, Jr. 2,086,965; July 13.
Electrical-measuring instrument. H. T. Faus. 2,102,409; Dec. 14.
Electrical measuring instrument. E. A. Nassa, Jr. 2,066,942; Jan. 5.
Electrical measuring instrument. R. Simpson and G. H. Koch. 2,101,296; Dec. 7.
Electrical measuring means. W. P. Beattie. 2,072,937; Mar. 9.
Electrical measuring method and apparatus. J. M. Pearson. 2,103,636; Dec. 28.
Electrical measuring method and means. J. M. Pearson. 2,086,737; July 13.
Electrical measuring system. W. G. Crocker. 2,099,002; Nov. 16.
Electrical measuring system. E. D. Doyle. 2,098,574; Nov. 9.
Electrical measuring system. J. F. Quereau. 2,102,030; Dec. 14.
Electrical meter installation. A. J. Allen. 2,076,492; Apr. 6.
Electrical network. C. M. Gewertz. 2,067,443–4; Jan. 12.
Electrical outlet, Continuous. C. A. Hickman and J. R. Klappenberger. 2,093,677; Sept. 21.
Electrical outlet device. C. G. Beersman. 2,072,702–3; Mar. 2.
Electrical outlet planner. J. W. Collins. 2,085,638; June 29.
Electrical plant, High voltage. G. M. Pestarini. 2,068,867; Jan. 26.
Electrical precipitation. H. A. Wintermute. 2,069,692; Feb. 2.
Electrical precipitation. H. A. Wintermute. 2,085,349; June 29.
Electrical precipitation apparatus. W. Deutsch. 2,101,168; Dec. 7.
Electrical protective system. R. F. Davis. 2,087,340; July 20.
Electrical protective system. K. L. Maurer and L. K. Swart. 2,103,430; Dec. 28.
Electrical protective system. L. K. Swart. 2,079,723; May 11.
Electrical protective system. L. K. Swart. 2,096,143; Oct. 19.
Electrical protective system and method. N. J. Conrad. 2,091,430; Aug. 31.
Electrical receiving and measuring system. S. A. Levin. 2,093,871; Sept. 21.
Electrical receptacle. J. C. Clinton. 2,090,470; Aug. 17.
Electrical rectifier. R. M. Gilson. 2,083,647; June 15.
Electrical rectifier and detector system. S. Y. White. 2,067,033; Jan. 5.
Electrical rectifiers, Manufacture of. P. H. Dowling. 2,094,642; Oct. 5.
Electrical regulating system. E. Courtin. 2,079,492; May 4.
Electrical regulation. W. J. McLachlan. 2,091,870; Aug. 31.
Electrical relay. T. J. O'Meara and B. Mishelevich. 2,089,838; Aug. 10.
Electrical resistance. D. G. Wilson. 2,086,455; July 6.
Electrical resistance and electrical heater and producing the same. B. H. N. H. Hamilton. 2,087,573; July 20.
Electrical resistance and heater element. B. H. N. H. Hamilton. 2,084,556; June 22.
Electrical resistance elements, Method and apparatus for manufacturing. H. G. Richter. 2,077,187; Apr. 13.
Electrical resistance, Producing sensitive. W. Neumann. 2,092,133; Sept. 7.
Electrical resistance unit. G. E. Megow. 2,083,339; June 8.
Electrical resistor. E. C. Ragatz and B. F. Tellkamp. 2,089,425; Aug. 10.
Electrical resistor unit. J. A. Shepard. 2,078,778; Apr. 27.
Electrical safety system. I. E. Butler. 2,099,195; Nov. 16.
Electrical sequencing control. H. R. Crago. 2,096,626; Oct. 19.
Electrical signaling agent. S. B. Rogers. 2,067,098; Jan. 5.
Electrical sound tuning and production system. A. M. Nicolson. 2,067,980; Jan. 19.

Electrical structure and switching mechanism, Combined multiband. G. Harrison. 2,078,908; Apr. 27.
Electrical switch. W. C. Edwards. 2,070,717; Feb. 16.
Electrical switch. Q. De Felice. 2,101,429; Dec. 7.
Electrical switch. A. E. Franey. 2,103,941; Dec. 28.
Electrical switch. R. E. Frost. 2,070,891; Feb. 16.
Electrical switch. R. Libke. 2,093,200; Sept. 14.
Electrical switch. C. W. Thompson. 2,098,473; Nov. 9.
Electrical switch and contactor system, High frequency. J. F. Frese. 2,080,861; May 18.
Electrical switch for liquid level gauges. E. W. Bauer. 2,092,298; Sept. 7.
Electrical switch gear. E. S. Cornell, C. A. Koerner, and R. A. Sternaman. 2,102,887; Dec. 21.
Electrical switch, Inertia operated. W. H. Richards. 2,069,272; Feb. 2.
Electrical switch, Two-part. C. W. Oliver. 2,089,165; Aug. 3.
Electrical switching mechanism. E. Spahn. 2,076,923; Apr. 13.
Electrical system. H. Geffcken and H. Richter. 2,088,198; July 27.
Electrical system. D. W. Hinkel. 2,066,402; Jan. 5.
Electrical system. P. J. Konkle. 2,081,127; May 18.
Electrical system. F. W. Lyle. 2,075,124; Mar. 30.
Electrical system. C. P. Stocker. 2,088,621; Aug. 3.
Electrical system. W. T. Wintringham. 2,069,932; Feb. 9.
Electrical system. B. W. Woodward and J. R. Hancock. 2,085,488; June 29.
Electrical system and device therefor. D. S. Kennedy. 2,076,849; Apr. 13.
Electrical system for truck refrigeration and the like. W. M. Upp. 2,089,512; Aug. 10.
Electrical system of distribution. J. E. P. Burge and E. A. Roughton. 2,069,575; Feb. 2.
Electrical system of lift control. A. A. Chubb. 2,067,378; Jan. 12.
Electrical system of lift control. A. A. Chubb. 2,090,748; Aug. 24.
Electrical terminal. R. N. Rowe. 2,083,923; June 15.
Electrical tester. A. E. F. Billstein. 2,084,274; June 15.
Electrical testing apparatus. C. E. Hays. 2,091,813; Aug. 31.
Electrical testing device. H. W. Mitchell. 2,089,917; Aug. 10.
Electrical testing machine. H. E. Fracker. 2,099,298; Nov. 16.
Electrical timing apparatus. T. P. Preist. 2,088,723; Aug. 3.
Electrical transmission system. S. J. Spurgeon. 2,068,620; Jan. 19.
Electrical uses, Apparatus for. M. L. Svikhart. 2,082,128; June 1.
Electrical wave transmission system. P. O. Farnham. 2,096,393; Oct. 19.
Electrical waves, Method of and apparatus for producing. A. W. Vance. 2,085,402; June 29.
Electrical wiring device. M. J. de Mask. 2,088,845; Aug. 3.
Electrical wiring installation and contact lug. S. M. Del Camp. 2,073,466; Mar. 9.
Electrically and hydraulically controlled valve, Combined. A. F. Hoppe. 2,084,030; June 15.
Electricity, Distribution of. L. A. Sharp. 2,079,636; May 11.
Electricity meter. F. Kurz. 2,099,854; Nov. 23.
Electroacoustic energy converting system. G. A. Graham. 2,069,242; Feb. 2.
Electroacoustic translating device. P. W. Willans. 2,086,834; July 13.
Electroacoustical translating device. A. I. Abrahams. 2,083,537; June 15.
Electrocardiograph apparatus. L. F. Southwick. 2,098,695; Nov. 9.
Electrochemical impedance. S. Darlington. 2,094,062; Sept. 28.
Electrochemical reductions and oxidations, Effecting. E. Berl. 2,093,989; Sept. 28.
Electrochemistry. W. Sailer. 2,090,966; Aug. 24.
Electrocuting trap. E. A. Lindsley. 2,098,647; Nov. 9.
Electrode. J. M. Booe. 2,080,390; May 11.
Electrode. E. J. von Henke. 2,088,936; Aug. 3.
Electrode adapted to be in contact with mercury. J. F. G. P. Hartmann. 2,081,376; May 25.
Electrode and electrical contact. J. McNeil. 2,071,645; Feb. 23.
Electrode and making the same. W. H. Welch. 2,071,671; Feb. 23.
Electrode assembly. A. Kauffeldt. 2,091,047; Aug. 24.
Electrode, Carbonaceous. M. Suzuki. 2,069,862; Feb. 9.
Electrode, Coated welding. R. S. Johnston. 2,085,431; June 29.
Electrode, Condenser type. E. Last. 2,078,391; Apr. 27.
Electrode, Electron emissive. G. E. Inman. 2,103,033; Dec. 21.
Electrode-elements, Treating carbonaceous. M. Suzuki. 2,067,738; Jan. 12.
Electrode, Etched. J. S. Williams. 2,091,576; Aug. 31.
Electrode for arc welding, Coated. T. E. Jerabek. 2,086,132; July 6.
Electrode for electric arc welding. G. Bock and E. Schröder. 2,097,386; Oct. 26.
Electrode for electric batteries, Depolarizing. R. Oppenheim. 2,097,077; Oct. 26.
Electrode for electric welding machines, Presser. H. G. Warnke. 2,068,043; Jan. 19.
Electrode for galvanic cells, Positive. H. Colloseus. 2,088,233; July 27.
Electrode for gas-filled tubes, Control. H. M. Smith. 2,080,235; May 11.
Electrode for gaseous conduction devices. D. S. Gustin. 2,067,141; Jan. 5.
Electrode for thermionic discharge devices. C. W. Castle. 2,075,639; Mar. 30.
Electrode for vacuum-discharge vessels. W. Dällenbach. 2,093,711; Sept. 21.
Electrode for welding. F. R. Hensel. 2,073,371; Mar. 9.
Electrode holder. F. M. Bowers. 2,067,230; Jan. 12.
Electrode holder. R. W. Clark. 2,089,688; Aug. 10.
Electrode holder. A. J. Fausek and I. F. Fausek. 2,077,468; Apr. 20.
Electrode holder. E. S. Groves. 2,085,853; July 6.
Electrode holder. S. M. Harvey. 2,094,121; Sept. 28.
Electrode holder. H. P. Sanders. 2,080,791; May 18.
Electrode holder. D. P. Varner and L. J. Ruedisueli. 2,067,995; Jan. 19.
Electrode holder or clamp. J. Young. 2,086,148; July 6.
Electrode in electron discharge devices, Resiliently supported. H. Rothe. 2,085,232; June 29.
Electrode joints, Making. L. B. Wyckoff. 2,093,390; Sept. 14.
Electrode lead-in for metal vacuum vessels. W. Dällenbach. 2,089,541; Aug. 10.
Electrode, Rectal. B. J. Ferciot. 2,085,644; June 29.
Electrode, Resistance welding. E. W. Bremer. 2,094,784; Oct. 5.
Electrode suspension. P. Torchet. 2,073,356; Mar. 9.
Electrode thermionic tube, Multiple. R. M. Heintz. 2,071,630; Feb. 23.
Electrode, Vacuum tube. E. P. Loppacker. 2,095,337; Oct. 12.
Electrode, Welding. F. R. Hensel and E. I. Larsen. 2,097,816; Nov. 2.
Electrode, Welding. H. W. Hiemke. 2,100,545; Nov. 30.
Electrode, Welding. A. M. Ross. 2,067,206; Jan. 12.
Electrodeposition of cadmium. J. A. Henricks, Jr. 2,085,750; July 6.
Electrodes, Forming carbon. F. R. Kemmer. 2,088,422; July 27.
Electrodes in discharge tubes, Mechanical mounting of. H. Rothe. 2,085,231; June 29.
Electrodes of negative glow devices, Treating. A. F. Henninger, Jr. 2,069,307; Feb. 2.
Electrodic endoscopic instrument. F. C. Wappler. 2,090,923; Aug. 24.
Electrodynamic recording and reproducing driving unit. S. C. Whitman. 2,087,366; July 20.
Electrolysis apparatus and process. C. W. Tucker and K. F. Paul. 2,094,384; Sept. 28.
Electrolyte and device employing the same. J. T. Owen. 2,084,046; June 15.
Electrolyte and making same. J. B. Brennan and E. L. Marsh. 2,095,966; Oct. 19.
Electrolyte for electrolytic condensers and making the same. J. T. Curtis. 2,085,958; July 6.
Electrolyte, High resistance. F. M. Clark and G. F. Lipsey. 2,089,686; Aug. 10.
Electrolytes for plating rhodium and making the same. F. Zimmermann. 2,067,747; Jan. 12.
Electrolytic apparatus. R. D. Mershon. 2,079,081; May 4.
Electrolytic apparatus. A. E. Zdansky. 2,075,688; Mar. 30.
Electrolytic apparatus and method. J. T. Ellsworth. 2,072,811; Mar. 2.
Electrolytic apparatus for preparing chemical solutions. R. B. Everson. 2,099,801; Nov. 23.
Electrolytic cell. J. J. Moynihan. 2,070,801; Feb. 16.
Electrolytic cell. H. Philipp. 2,071,087; Feb. 16.
Electrolytic cell. L. D. Vorce. 2,078,517; Apr. 27.
Electrolytic cells, Making. S. Siegel. 2,094,048; Sept. 28.
Electrolytic composition. F. M. Clark and R. A. Ruscetta. 2,089,687; Aug. 10.
Electrolytic condenser. P. R. Coursey and C. H. Marcus. 2,098,774; Nov. 9.
Electrolytic condenser. F. W. Godsey, Jr. 2,091,920; Aug. 31.
Electrolytic condenser. A. Georgiev. 2,098,745; Nov. 9.
Electrolytic condenser. J. Katzman. 2,096,673; Oct. 19.
Electrolytic condenser. J. E. Lilienfeld. 2,075,351; Mar. 30.
Electrolytic condenser. S. Ruben. 2,066,912; Jan. 5.
Electrolytic condenser. S. Ruben. 2,088,928; Aug. 3.
Electrolytic condenser and making the same. A. T. Pitt. 2,078,772; Apr. 27.
Electrolytic device. C. de Lange. 2,099,599; Nov. 16.
Electrolytic device. P. Robinson. 2,081,065; May 18.
Electrolytic device. P. Robinson and J. L. Collins. 2,067,703; Jan. 12.
Electrolytic device and electrolyte therefor. H. D. Cowles. 2,083,254; June 8.
Electrolytic process and apparatus for the production of chromatic acid and caustic alkali. J. W. Bass. 2,081,787; May 25.

Electrolytic purification. R. E. Vivian. 2,067,361; Jan. 12.
Electromagnet. G. M. Arragg. 2,088,565; Aug. 3.
Electromagnet. H. E. Hodgson and H. A. Sedgwick. 2,095,499; Oct. 12.
Electromagnet. O. A. Morgenstern. 2,076,858; Apr. 13.
Electromagnet. W. G. Schneider. 2,098,926; Nov. 9.
Electromagnet and making the same, Insulated. E. H. Branson. 2,091,234; Aug. 24.
Electromagnetic apparatus. P. H. Crago. 2,101,166; Dec. 7.
Electromagnetic apparatus. C. G. Kronmiller. 2,101,548; Dec. 7.
Electromagnetic brake. R. J. Bush. 2,088,186; July 27.
Electromagnetic brake. E. M. Fraser. 2,073,926; Mar. 16.
Electromagnetic brake. H. E. Hodgson. 2,087,478; July 20.
Electromagnetic clutch. E. M. Fraser. 2,071,943; Feb. 23.
Electromagnetic clutch. H. E. Hodgson. 2,097,922; Nov. 2.
Electromagnetic clutch. H. E. Hodgson. 2,102,318; Dec. 14.
Electromagnetic device. H. A. Bredehoft. 2,089,334; Aug. 10.
Electromagnetic device. W. C. Roe. 2,097,823; Nov. 2.
Electromagnetic device. H. F. Wilson. 2,072,783; Mar. 2.
Electromagnetic device having the same or similar temperature coefficients of resistance materials in differential windings, Slow. A. B. Rypinski. 2,093,368; Sept. 14.
Electromagnetic device, High temperature slow. A. B. Rypinski. 2,068,712; Jan. 26.
Electromagnetic device, Slow. A. B. Rypinski. 2,103,019; Dec. 21.
Electromagnetic device with auxiliary conductor. C. P. Boner. 2,089,332; Aug. 10.
Electromagnetic friction device. A. B. Cadman. 2,068,654; Jan. 26.
Electromagnetic machine. G. A. Gillen. 2,066,343; Jan. 5.
Electromagnetic prospecting method. B. S. Melton. 2,077,707; Apr. 20.
Electromagnetic radiation device, Slow. A. B. Rypinski. 2,089,859; Aug. 10.
Electromagnetic relay. H. C. Pye. 2,081,019; May 18.
Electromagnetic relay. A. G. Stimson. 2,098,070; Nov. 2.
Electromagnetic switching device. J. S. Garvin. 2,096,456; Oct. 19.
Electromagnetic switching device. J. B. Worth 2,089,320; Aug. 10.
Electromagnetic waves, Apparatus for the generation of short. E. E. W. Kassner. 2,094,602; Oct. 5.
Electrometric apparatus. D. K. Allison. 2,095,305; Oct. 12.
Electromotor compressor. J. Bell. 2,067,819; Jan. 12.
Electron beam tube. J. M. Cage. 2,074,829; Mar. 23.
Electron device. F. Michelssen. 2,067,330; Jan. 12.
Electron discharge amplifier. F. L. Dechant. 2,074,047; Mar. 16.
Electron discharge device. J. R. Balsley. 2,071,382; Feb. 23.
Electron discharge device. R. U. Clark. 2,084,478; June 22.
Electron discharge device. H. Daene. 2,078,371; Apr. 27.
Electron discharge device. S. G. Frantz. 2,071,923; Feb. 23.
Electron discharge device. R. A. Heising. 2,067,529; Jan. 12.
Electron discharge device. G. Jobst and H. Rothe. 2,086,271; July 6.
Electron discharge device. J. L. H. Jonker and W. Albricht. 2,092,881; Sept. 14.
Electron discharge device. E. Kobel. 2,097,490; Nov. 2.
Electron discharge device. H. Klemperer. 2,067,966; Jan 19.
Electron discharge device. H. Kniepkamp. 2,073,483; Mar. 9.
Electron discharge device. W. L. Krahl. 2,084,734; June 22.
Electron discharge device. O. Krenzien. 2,075,208; Mar. 30.
Electron discharge device. E. F. Lowry. 2,100,196; Nov. 23.
Electron discharge device. A. Mavrogenis. 2,092,769; Sept. 14.
Electron discharge device. J. O. McNally. 2,077,177; Apr. 13.
Electron discharge device. J. O. McNally. 2,087,327; July 20.
Electron discharge device. C. F. Miller. 2,090,218; Aug. 17.
Electron discharge device. C. F. Miller. 2,100,308; Nov. 23.
Electron discharge device. G. Passarge. 2,099,531; Nov. 16.
Electron discharge device. V. L. Ronci. 2,077,156; Apr. 13.
Electron discharge device. V. L. Ronci. 2,082,120; June 1.
Electron discharge device. H. Rothe and W. Kleen. 2,081,714; May 25.
Electron discharge device. B. Salzberg. 2,073,946; Mar. 16.
Electron discharge device. B. Salzberg. 2,074,864; Mar. 23.
Electron discharge device. B. Salzberg. 2,100,723; Nov. 30.
Electron discharge device. A. L. Samuel. 2,086,578–9; July 13.
Electron discharge device. J. C. Smith. 2,073,078; Mar. 9.
Electron discharge device. N. R. Smith. 2,082,851; June 8.
Electron discharge device. P. L. Spencer. 2,070,691; Feb. 16.
Electron discharge device. C. W. Taylor. 2,077,814; Apr. 20.
Electron discharge device. H. W. Weinhart. 2,096,415; Oct. 19.
Electron discharge device and circuit. C. H. Brown. 2,084,476; June 22.
Electron discharge device and cooling accessories therefor. O. W. Pike. 2,085,601; June 29.
Electron discharge device control system. I. K. Dortort. 2,083,149; June 8.
Electron discharge device control system. H. Winograd and D. Journeaux. 2,093,222; Sept. 14.
Electron discharge device for electronically bombarding materials. H. Kott. 2,103,623; Dec. 28.
Electron discharge device, Light sensitive. F. M. Penning and M. C. Teves. 2,084,865; June 22.
Electron discharge device, Magnetically biased. D. Prinz and F. Herriger. 2,084,867; June 22.
Electron discharge device regulating system. E. Kern. 2,093,197; Sept. 14.
Electron discharge system for ultra-short waves. J. G. Chaffee. 2,097,514; Nov. 2.
Electron discharge tube. F. Hehlgans. 2,067,840; Jan. 12.
Electron discharge tube. G. Jobst. 2,072,637; Mar. 2.
Electron discharge tube. J. L. H. Jonker. 2,075,202; Mar. 30.
Electron discharge tube. P. Kapteyn. 2,096,249; Oct. 19.
Electron discharge tube. M. Knoll and R. Rzehulka. 2,090,006; Aug. 17.
Electron discharge tube. W. E. Kuhle, D. Prinz, and F. Herriger. 2,079,809; May 11.
Electron discharge tube. N. M. Rust and G. F. Brett. 2,069,507; Feb. 2.
Electron discharge tube. A. Sev. 2,097,258; Oct. 26.
Electron discharge tube. K. Steimel. 2,080,098; May 11.
Electron discharge tube. A. A. Thomas. 2,089,044; Aug. 3.
Electron discharge tube. A. G. Thomas. 2,102,045; Dec. 14.
Electron discharge tube, Screen grid. G. Jobst. 2,092,804; Sept. 14.
Electron discharge tube system. N. Minorsky. 2,071,759; Feb. 23.
Electron emitter. E. A. Veazie. 2,081,415; May 25.
Electron emitter. J. R. Wilson. 2,069,867; Feb. 9.
Electron multiplying device. P. T. Farnsworth. 2,071,515; Feb. 23.
Electron rays, Apparatus for influencing the character of. R. Rüdenberg. 2,070,319; Feb. 9.
Electron rays of high energy, Device for producing. M. Steenbeck. 2,103,303; Dec. 28.
Electron tube. D. G. Haines. 2,076,633; Apr. 13.
Electron tube. L. B. Headrick. 2,069,441; Feb. 2.
Electron tube. F. W. Hehlgans. 2,078,797; Apr. 27.
Electron tube. M. Knoll. 2,086,718; July 13.
Electron tube. J. D. McGee. 2,072,957; Mar. 9.
Electron tube. F. Michelssen. 2,076,662; Apr. 13.
Electron tube. R. T. Orth. 2,099,749; Nov. 23.
Electron tube. J. Richter, O. Schriever, F. Schröter, and W. Federmann. 2,079,085; May 4.
Electron tube. S. B. Rubinstein. 2,073,598; Mar. 9.
Electron tube. F. Schröter and F. Michelssen. 2,072,651; Mar. 2.
Electron tube. J. T. Wilson. 2,099,994; Nov. 23.
Electron tube device. W. Soller. 2,096,653; Oct. 19.
Electron tube generator. H. Dirks. 2,093,882; Sept. 21.
Electron tube in a retarding field circuit. F. Schröter. 2,068,388; Jan. 19.
Electron tube system, Cascaded. G. J. Kelley. 2,072,953; Mar. 9.
Electron tube, Transversally controlled. F. Hamacher. 2,090,001; Aug. 17.
Electron tubes and operating the same. W. Gaede. 2,081,429; May 25.
Electronic apparatus. F. B. Aubert and J. Rossetti. 2,098,217; Nov. 9.
Electronic apparatus. B. E. Lenehan. 2,075,120; Mar. 30.
Electronic control system. H. L. Bernarde. 2,075,083; Mar. 30.
Electronic discharge device. V. L. Ronci. 2,083,346; June 8.
Electronic distributor. W. G. H. Finch. 2,097,392; Oct. 26.
Electronic relay. S. N. Baruch. 2,071,057; Feb. 16.
Electronic switch. C. T. Ulrey. 2,072,993; Mar. 9.
Electronic tube. H. F. Elliott. 2,088,235; July 27.
Electronic tube. P. G. Weiller. 2,084,172; June 15.

Electronic tube, Indirectly heated. P. Kapteyn. 2,094,657; Oct. 5.
Electronic vacuum tube system. H. F. Elliott. 2,094,101; Sept. 28.
Electrons, Collecting secondary. R. H. Varian. 2,075,378; Mar. 30.
Electrooptical system. F. Gray. 2,072,478; Mar. 2.
Electrooptical system. W. F. Kannenberg. 2,072,455; Mar. 2.
Electrophonic stringed instrument. A. J. Stimson. 2,078,350; Apr. 27.
Electroplating. E. D. Viers. 2,091,386; Aug. 31.
Electroplating apparatus. M. Brown and S. F. O'Connor. 2,073,679; Mar. 16.
Electroplating articles, Process of and apparatus for. F. B. Rinck and R. C. Kivley. 2,080,506; May 18.
Electroplating bath composition and producing the same. R. Cinamon. 2,079,842; May 11.
Electroplating machine. J. R. Cox and A. A. Abramoska. 2,085,830; July 6.
Electroplating machine, Semiautomatic. A. H. Hannon. 2,078,381; Apr. 27.
Electroplating process. F. F. Oplinger. 2,078,868; Apr. 27.
Electroplating process. F. F. Oplinger. 2,078,869; Apr. 27.
Electropneumatic brake. G. W. Baughman. 2,071,722; Feb. 23.
Electropneumatic brake. G. L. Cotter. 2,096,480; Oct. 19.
Electropneumatic brake. E. E. Hewitt. 2,096,493; Oct. 19.
Electroprocessing machine. C. G. Miller. 2,081,551; May 25.
Electroprocessing machine. C. G. Miller. 2,094,712; Oct. 5.
Electroresponsive device. H. C. Graves, Jr. 2,074,584; Mar. 23.
Electrostatic condenser. J. B. Dow. 2,081,914; June 1.
Electrostatic separation, Apparatus for. G. Grave and E. Oppen. 2,072,501; Mar. 2.
Electrostatic separation of mixed particles of different electrical behavior, Apparatus for the. G. Grave. 2,071,460; Feb. 23.
Electrostethograph. M. L. Lockhart. 2,099,938; Nov. 23.
Electrosurgical device. M. N. Hyams. 2,102,270; Dec. 14.
Electrosurgical severance of adhesions. F. C. and R. H. Wappler. 2,068,721; Jan. 26.
Electrotherapeutic apparatus. E. Weissenberg. 2,103,440; Dec. 28.
Electrothermal furnace, Continuous high temperature. G. C. Cox. 2,068,447; Jan. 19.
Electrothermal indicating apparatus. T. J. Smulski. 2,076,678; Apr. 13.
Electrothermal process, Continuous high temperature. G. C. Cox. 2,068,448; Jan. 19.
Electrotype plates, Producing. M. H. Muse. 2,101,591; Dec. 7.
Elements for use in the electrodeposition of chromium. G. K. Herzog. 2,072,170; Mar. 2.
Elements from shafts, Separating. W. H. Curtiss. 2,075,792; Apr. 6.
Elements of prismatic contour, Fixing means for. A. Wirth. 2,078,824; Apr. 27.
Elevated water tank. J. O. Jackson. 2,086,131; July 6.
Elevating and supporting device, Adjustable combined. L. M. Baer. 2,072,791; Mar. 2.
Elevating table. W. G. Reynolds and G. Schubach. 2,076,186; Apr. 6.
Elevator: *See*—
Center latch elevator. Well elevator.
Split collar type elevator.
Elevator. C. C. Crispen. 2,088,690; Aug. 3.
Elevator. W. F. Eames. 2,066,930; Jan. 5.
Elevator. T. N. Hudspeth. 2,081,301; May 25.
Elevator. L. B. Neighbour. 2,083,857; June 15.
Elevator. O. F. Shepard. 2,086,002; July 6.
Elevator and latch construction. H. E. Grau. 2,067,663; Jan. 12.
Elevator control. E. L. Dunn and D. C. Larson. 2,074,578; Mar. 23.
Elevator control mechanism. G. Milne. 2,088,212; July 27.
Elevator control system. E. M. Bouton and H. W. Williams. 2,081,980; June 1.
Elevator control system. D. Santini. 2,078,687; Apr. 27.
Elevator control system. E. H. Vedder. 2,085,133; June 29.
Elevator control system. H. Waters, A. W. Paulson, and M. Troster, Jr. 2,100,176; Nov. 23.
Elevator control system. H. W. Williams. Re. 20,524; Sept. 28.
Elevator control system. H. W. Williams. 2,069,512; Feb. 2.
Elevator control system. H. W. Williams. 2,085,136; June 29.
Elevator control system. H. W. Williams, C. F. Carney, and R. W. Jones. 2,066,921; Jan. 5.
Elevator for conveyer trucks. W. A. Kuebler. 2,075,209; Mar. 30.
Elevator gate. J. C. Tamsitt. 2,100,882; Nov. 30.
Elevator indicating system, Electric. A. S. Fitz Gerald. 2,074,835; Mar. 23.
Elevator rail guide. A. A. Matthews. 2,083,502; June 8.
Elevator roller drive coupling. C. F. Crumb and G. Hammer. 2,071,114; Feb. 16.
Elevator signaling system. W. F. Eames. 2,100,736; Nov. 30.
Elevator signaling system. D. Lewy. 2,066,841; Jan. 5.
Elevator structure. P. J. P. Schrag and J. J. Schrag. 2,084,920; June 22.
Elevator system. E. M. Bouton and W. F. Eames. 2,066,909; Jan. 5.
Elevator system. E. M. Bouton and H. W. Williams. 2,066,908; Jan. 5.
Elevator system. C. F. Carney and E. M. Heiden. 2,088,463; July 27.
Elevator system. W. F. Eames. 2,071,820; Feb. 23.
Elevator system. D. Santini. 2,082,657; June 1.
Elevator system. H. Waters and W. F. Glaser. 2,074,575; Mar. 23.
Elevator system. H. Waters, A. W. Paulson, and M. Troster, Jr. 2,100,177; Nov. 23.
Elevator system, Electric. W. F. Eames and W. R. Harding. 2,075,102; Mar. 30.
Elevators, Apparatus for controlling airplane. R. W. Ayer. 2,084,122; June 15.
Eliminator plate washer. H. Y. Hall. 2,077,996; Apr. 20.
Embalming device. R. L. Wagner. 2,090,273; Aug. 17.
Embalming drainage tube. R. Lee. 2,073,069; Mar. 9.
Embalming fluid. H. I. Jones. 2,085,806; July 6.
Embankments, Culverting. W. B. Templeton and F. J. Jakoubek. 2,074,003; Mar. 16.
Embedding mass. W. Moosdorf and P. Wolski. 2,072,212; Mar. 2.
Embossing. H. Jenett. 2,080,276; May 11.
Embossing apparatus and method. V. F. Waters and J. J. Hallowell. 2,097,005; Oct. 26.
Embossing machine. E. W. Stacey. 2,092,816; Sept. 14.
Embossing means for envelope making machines. F. L. Smithe. 2,083,352; June 8.
Embroidered fabric. W. Hueller. 2,069,760; Feb. 9.
Embroidered fabric. J. Schifter. 2,098,259; Nov. 9.
Embroidering means for sewing machines. E. Grazak. 2,067,340; Jan. 12.
Embroidery and hemstitching machine. J. Ollendorff. 2,070,449; Feb. 9.
Embroidery machine, Multiple head. A. A. Bohmann and K. G. Scheibel. 2,091,727; Aug. 31.
Embroidery mechanism. J. C. Gilardone. 2,094,699; Oct. 5.
Emergency and safety vehicle wheel, Auxiliary. C. V. Rasmussen. 2,091,879; Aug. 31.
Emergency appliance. W. J. Gold. 2,075,934; Apr. 6.
Emergency stimulator unit. O. F. Rosenow and D. D. Gardner. 2,087,119; July 13.
Empty and load brake. C. C. Farmer. 2,092,245; Sept. 7.
Empty and load brake. J. W. Logan, Jr. 2,077,946; Apr. 20.
Emulsification device. R. L. Gilbert. 2,070,545; Feb. 9.
Emulsifying agents. C. E. Sando. 2,076,794; Apr. 13.
Emulsifying agents. W. F. Schanzle and A. S. Richardson. 2,091,886; Aug. 31.
Emulsifying and cream making device. J. E. Marsden. 2,084,156; June 15.
Emulsifying apparatus. D. E. Thalman. 2,092,992; Sept. 14.
Emulsion and manufacturing same. W. F. Schanzle and A. S. Richardson. 2,091,887; Aug. 31.
Emulsion and preparing the same, Bituminous. C. L. McKesson. 2,074,731; Mar. 23.
Emulsion and producing the same, Stable. W. Schrauth. 2,086,479; July 6.
Emulsion, Producing a bituminous. U. B. Bray and L. B. Beckwith. 2,080,689; May 18.
Emulsions. P. R. Smith. 2,077,905; Apr. 20.
Emulsions and the like, Apparatus for making. T. Robinson. 2,088,926; Aug. 3.
Emulsions, Breaking. M. De Groote and B. Keiser. 2,072,085; Mar. 2.
Emulsions, Breaking. A. M. Herbsman. 2,087,936; July 27.
Emulsions, Method and apparatus for electrically treating. C. H. M. Roberts. 2,083,798; June 15.
Emulsions, Method of and apparatus for electrically treating. C. H. M. Roberts. 2,083,799; June 15.
Emulsions of bituminous materials, Apparatus for making. M. G. O'Neil. 2,103,549; Dec. 28.
Emulsions of the oil in water type, Separating. W. Woelflin. 2,102,051; Dec. 14.
Emulsions, Preparation of. R. C. Newton, W. F. Bollens, and L. C. Brown. 2,098,010; Nov. 2.
Emulsions, Preparing. E. F. Hulbert. 2,068,136; Jan. 19.
Emulsions, Process and apparatus for treating. W. Woelflin. 2,083,802; June 15.
Emulsions, Producing. H. Schrader. Re. 20,361; May 11.
Emulsions, Sensitized photographic silver halide. H. A. Piggott and E. H. Rodd. 2,071,898; Feb. 23.
Enamel and varnish. H. G. Kittredge and A. J. Turner. 2,069,252; Feb. 2.
Enamel, Applying vitreous. G. L. Strubler. 2,085,278; June 29.
Enamel, Can coating. L. F. Hoag. 2,069,247; Feb. 2.
Enamel, Clouded vitreous. I. Kreidl. 2,102,630; Dec. 21.
Enamel composition and making same. D. A. McKinney. 2,092,285; Sept. 7.

Enamel composition, Opaque vitreous. R. R. Shively. 2,079,339; May 4.
Enamel, Making white clouded iron. I. Kreidl. 2,103,229; Dec. 21.
Enamel, Opaque vitreous. C. J. Kinzie. 2,102,720; Dec. 21.
Enamel organosol, Vitreous. R. S. Bley. 2,090,617–8; Aug. 24.
Enamelware. J. E. Rosenberg. 2,086,190; July 6.
Enamel ware and forming the same, Porcelain. D. D. Wheeler. 2,076,329; Apr. 6.
Enamel, White clouded vitreous. I. Kreidl. 2,103,228; Dec. 21.
Enameled product and making the same. O. E. Harder and J. D. Sullivan. 2,070,272; Feb. 9.
Enameling. C. J. Rodman. 2,071,765; Feb. 23.
Enameling furnace. J. L. McFarland. 2,100,222; Nov. 23.
Enameling furnace. L. Wilson and J. C. Woodson. 2,086,971; July 13.
Enameling machine. E. H. Harris. 2,087,145; July 13.
Enameling, Process of. K. Kautz. 2,099,340; Nov. 16.
Enameling process, Vitreous. H. F. Gilbert. 2,101,616; Dec. 7.
Enamels, Acid resisting vitreous. R. D. Cooke. 2,096,030; Oct. 19.
Enclosed switch. C. E. Hanny. 2,098,579; Nov. 9.
Enclosure device. W. J. Condon. 2,070,471; Feb. 9.
Enclosure, Foldable. J. W. Smith. 2,098,469; Nov. 9.
Enclosures within envelopes, Method of and machine for wrapping. A. A. Ballatore. 2,077,658; Apr. 20.
End construction for mine cars. W. V. Johnson and R. C. Kepner. 2,100,602; Nov. 30.
End fastener. E. A. Stuller. 2,078,643; Apr. 27.
End fold casing. P. Zalkind. 2,088,315; July 27.
End forming device. W. H. Blount and P. S. Thomas. 2,085,570; June 29.
Ends of drier felts and the like, Joining the. T. Milnes. 2,077,891; Apr. 20.
Endorsing machine. C. W. Gray and R. C. String. 2,066,466; Jan. 5.
Endorsing machine. W. F. Muller. 2,084,044; June 15.
Energizing system. H. C. Jenks. 2,100,715; Nov. 30.
Energy control. C. Vicario. 2,081,124; May 18.
Energy of a current of fluid, Mechanism for utilizing the. W. A. Carter. 2,078,837; Apr. 27.
Energy resonant vibratory system, Radiant. W. H. Priess. 2,090,853; Aug. 24.
Energy transmission. H. Salvatori. Re. 20,412; June 15.
Energy, Transmission. H. Salvatori. 2,073,493; Mar. 9.

Engine; *See*—
Air cooled aero engine.
Air cooled engine.
Airplane engine.
Automobile engine.
Cam engine.
Combustion engine.
Compression ignition engine.
Diesel engine.
Expansion engine.
Fluid pressure engine.
Free piston engine.
Fuel oil engine.
Gas engine.
Heat engine.
Hydraulic engine.
Internal combustion engine.
Multiple cylinder engine.
Multiple piston engine.
Nondetonating engine.
Oil engine.
Oscillating poppet valve engine.
Piston engine.
Precombustion - chamber engine.
Rotary combustion engine.
Rotary engine.
Rotary internal combustion engine.
Steam engine.
Swell expression engine.
Two cycle Diesel engine.
Two cycle engine.
Two-stroke-cycle engine

Engine. P. H. Allen. 2,069,745; Feb. 9.
Engine. W. R. Angell, Jr., and H. H. Timian. 2,075,330; Mar. 30.
Engine. R. H. Beard. 2,067,171; Jan. 12.
Engine. R. M. Du Bois. 2,094,266; Sept. 28.
Engine. P. A. Frank. 2,069,826; Feb. 9.
Engine. J. H. Geisse. 2,070,588; Feb. 16.
Engine. E. R. Jacoby. 2,080,662; May 18.
Engine. E. R. Jacoby. 2,094,893; Oct. 5.
Engine. V. W. Kliesrath. 2,073,871; Mar. 16.
Engine. V. W. Kliesrath. 2,079,912; May 11.
Engine. G. W. Lewis. 2,076,954; Apr. 13.
Engine. A. J. Meyer. 2,093,570; Sept. 21.
Engine. A. J. Meyer. 2,095,339; Oct. 12.
Engine. H. H. Timian. 2,068,117; Jan. 19.
Engine. H. H. Timian and L. P. Kalb. 2,094,860; Oct. 5.
Engine and compressor, Convertible internal combustion. J. Phillips. 2,091,451; Aug. 31.
Engine and driving and control mechanism therefor, Outboard. R. O. Harper. 2,093,357; Sept. 14.
Engine and injecting device therefor, Internal combustion. A. J. Meyer. 2,101,554; Dec. 7.
Engine and mounting for motor boats and the like, Water buoyed. H. M. Rockwell. 2,103,183; Dec. 21.
Engine and oil temperature control system. F. N. Nutt. 2,070,091; Feb. 9.
Engine and operating the same, Two-cycle internal combustion. J. H. Jalbert and G. Heloir. 2,086,555; July 13.
Engine and transmission control. E. S. Bush. 2,085,789; July 6.
Engine blower control. A. Fielden. 2,067,757; Jan. 12.
Engine construction. M. C. Searle. 2,078,692; Apr. 27.
Engine control. H. L. and L. J. Johnson. 2,087,669; July 20.
Engine control, Internal combustion. E. Kund. 2,075,651; Mar. 30.
Engine controlling device, Hydraulic. E. Martin and J. E. Anderson. 2,081,946; June 1.
Engine cooling and air conditioning system for self-propelled vehicles. W. B. Stout and E. H. Wright. 2,082,230; June 1.
Engine cooling and car heating system and apparatus. H. Rose. 2,071,659; Feb. 23.
Engine cooling and cowling. R. Chilton. 2,076,225; Apr. 6.
Engine cooling and cowling. R. Chilton. 2,098,565; Nov. 9.
Engine cooling device. W. F. Davis. Re. 20,251; Jan. 26.
Engine cooling means. R. B. Beisel. 2,067,041; Jan. 5.
Engine cooling system. H. A. Flogaus. 2,067,758; Jan. 12.
Engine cooling system. S. W. Rushmore. 2,086,439; July 6.
Engine cooling system. H. S. White. 2,074,631; Mar. 23.
Engine cowling and cooling. W. B. Goodman and W. L. Losson. 2,076,232; Apr. 6.
Engine crankshaft linkage. S. W. Thompson. 2,093,495; Sept. 21.
Engine cylinder block wall reboring implement. E. F. Svab. 2,087,823; July 20.
Engine cylinder cover. C. W. Dake. 2,076,068; Apr. 6.
Engine cylinder liner. F. W. Severin and T. H. Venn. 2,066,580; Jan. 5.
Engine dead-centers, Locating. B. J. Haskins. 2,072,984; Mar. 9.
Engine drive for motor vehicles, Rear. C. D. Peterson. 2,077,130; Apr. 13.
Engine driving box. S. E. Mueller. 2,088,999; Aug. 3.
Engine exhaust system. G. J. Wohanka. 2,067,253; Jan. 12.
Engine frame. H. Köhler. 2,081,543; May 25.
Engine fuel supply apparatus, De-icing internal combustion. L. B. Kimball. 2,080,488; May 18.
Engine fuel system, Internal combustion. J. B. Macauley, Jr., and A. J. Roualet. 2,102,428; Dec. 14.
Engine governing system. J. L. Taylor. 2,070,933; Feb. 16.
Engine governor, Internal combustion. E. R. and G. L. Wilson. 2,069,466; Feb. 2.
Engine indicator. C. H. Schlesman and W. S. Mount. 2,085,203; June 29.
Engine intake regulating means. T. Hiscock. 2,082,397; June 1.
Engine intake system. A. V. D. Willgoos. 2,099,785; Nov. 23.
Engine, Internal combustion. W. H. Robertson. Re. 20,242; Jan. 12.
Engine, Internal combustion. W. H. Robertson. Re. 20,254; Jan. 26.
Engine load control, Two-cycle. J. Ross. 2,067,984; Jan. 19.
Engine, Method and apparatus for operating an internal combustion. W. E. Leibing. 2,068,298; Jan. 19.
Engine oiling system, Internal combustion. C. E. Sorensen. 2,086,644; July 13.
Engine, Operating an internal combustion. W. E. Lyons and L. J. McKone. 2,086,775; July 13.
Engine or pump, Reciprocating. W. A. Hildyard. 2,099,481; Nov. 16.
Engine, particularly Diesel and like engine, Multicylinder internal combustion. G. Senior. 2,091,741; Aug. 31.
Engine piston construction. M. P. Sarfaty. 2,096,562; Oct. 19.
Engine poppet valve. H. Weslake. 2,070,102; Feb. 9.
Engine pump jack. W. O. Bechman. 2,074,321; Mar. 23.
Engine, pump, or compressor, Rotary. C. E. Martin. 2,075,654; Mar. 30.
Engine rotary combustion. J. E. Horner. 2,092,254; Sept. 7.
Engine sludge chamber. R. Schneider. 2,068,514; Jan. 19.
Engine stabilizer. B. H. Anibal. 2,081,213; May 25.
Engine starter control apparatus. J. B. Dyer. 2,101,931; Dec. 14.
Engine, Starting an internal combustion. H. M. M. Mattern. 2,069,587; Feb. 2.
Engine starting apparatus. J. A. Charter. 2,098,226; Nov. 9.
Engine starting mechanism. M. J. Finnegan. 2,099,804; Nov. 23.
Engine starting apparatus. R. M. Nardone. 2,068,462; Jan. 19.
Engine starting apparatus. R. M. Nardone. 2,093,336; Sept. 14.
Engine starting device. N. Hersmark. 2,079,014; May 4.
Engine starting mechanism. H. Baer. 2,095,236; Oct. 12.
Engine starting mechanism. R. P. Lansing. 2,075,119; Mar. 30.
Engine starting mechanism. R. P. Lansing. 2,077,333; Apr. 13.
Engine starting mechanism. R. P. Lansing. 2,084,813; June 22.
Engine starting mechanism. R. M. Nardone. 2,081,760–1; May 25.
Engine starting mechanism. A. E. Raabe. 2,077,263; Apr. 13.

Engine starting system. K. F. Douglas. 2,071,028; Feb. 16.
Engine structure, Internal combustion. R. Daub. 2,066,394; Jan. 5.
Engine synchronizing system, Aircraft. W. S. Berry. 2,066,819; Jan. 5.
Engine temperature control device. C. and F. C. Danuser. 2,074,168; Mar. 16.
Engine throttle control. S. R. Puffer. 2,071,177; Feb. 16.
Engine valve. R. Jardine. 2,086,420; July 6.
Engine valve. C. M. MacDonald. 2,090,800; Aug. 24.
Engine water system cleaner, Internal combustion. G. E. Baucom and K. M. Banks. 2,095,407; Oct. 12.
Engine with fuel injection, Internal combustion. J. H. Jalbert. 2,091,547; Aug. 31.
Engines, Apparatus for the analytical testing of internal combustion. J. D. Morgan and P. B. Levitt. 2,102,185; Dec. 14.
Engines, Attachment for internal combustion. L. H. Messinger, Jr. 2,085,818; July 6.
Engines, Charge forming device for internal combustion. G. R. Ericson. 2,093,960; Sept. 21.
Engines, Charge-forming means for internal combustion. F. L. Cameron. 2,091,908; Aug. 31.
Engines, Controlling internal combustion aircraft. E. Dodson. 2,079,958; May 11.
Engines, Controlling the operation of steam. V. Z. Caracristi. 2,073,921; Mar. 16.
Engines, Cooling of heat. M. Vullierme. 2,066,661; Jan. 5.
Engines, Cooling of internal combustion. F. Ljungström. 2,085,810; July 6.
Engines, Device for connecting piston rods and cross heads in. E. Lundborg. 2,093,330; Sept. 14.
Engines, Device for internal combustion. H. W. Eden. 2,074,083; Mar. 16.
Engines, Elastic suspension of. J. F. Paulsen and N. Strachovsky. 2,093,846; Sept. 21.
Engines, Means for heating. J. L. Breese, Jr. 2,092,497; Sept. 7.
Engines, Method and arrangement for the operation of internal combustion. M. Y. A. Serruys. 2,073,288; Mar. 9.
Engines, Operating apparatus for internal combustion. V. E. Plante. 2,070,615; Feb. 16.
Engines, Operating internal combustion. M. Mueller-Cunradi and M. Otto. 2,087,616; July 20.
Engines, Speed governing apparatus for injection internal combustion. A. Schweizer. 2,093,984; Sept. 21.
Engines, Supercharger mechanism for internal combustion. H. Caminez and N. H. Gilman. 2,098,718; Nov. 9.
Engines, Synchronization of. H. M. Stoller. 2,086,101; July 6.
Engraving and copying machine. K. Zwick. 2,067,962; Jan. 19.
Engraving and related machine. T. Miller. 2,093,203; Sept. 14.
Engraving and related machines. G. Gorton and P. M. Henkes. 2,100,953; Nov. 30.
Engraving machinery. W. Taylor. 2,067,867; Jan. 12.
Engraving, Photoelectric. W. C. Howey and B. W. Woodward. 2,067,489; Jan. 12.
Engraving, Process and apparatus for photoelectric. W. C. Speed. 2,079,970; May 11.
Ensilage cutter. F. J. Bullock. 2,079,838; May 11.
Enteric coating. F. R. Eldred. 2,071,511; Feb. 23.
Entertainment receiver. J. C. Batchelor. 2,068,002; Jan. 19.
Envelope. A. C. Benedict. 2,099,256; Nov. 16.
Envelope. W. J. Berkowitz. 2,092,149; Sept. 7.
Envelope. C. F. Elmore. 2,097,916; Nov. 2.
Envelope. C. F. Elmore. 2,099,007; Nov. 16.
Envelope. V. E. Heywood. 2,081,052; May 18.
Envelope. J. D. Lane and R. H. Wilbur. 2,087,410; July 20.
Envelope. C. B. Overbaugh, Jr. 2,088,068; July 27.
Envelope. W. K. Ramsey. 2,083,158; June 8.
Envelope. L. R. Snow. 2,071,439; Feb. 23.
Envelope. B. J. Steele. 2,099,354; Nov. 16.
Envelope. J. C. Stocks. 2,067,550; Jan. 12.
Envelope. W. E. Swift. 2,066,495; Jan. 5.
Envelope. W. E. Swift. 2,074,949; Mar. 23.
Envelope and making the same, Window. R. L. Gray. 2,072,875; Mar. 9.
Envelope blank. W. E. Swift. 2,087,362; July 20.
Envelope, Collection. C. Taylor. 2,070,931; Feb. 16.
Envelope construction. L. D. Arp and W. H. Fischer. 2,097,505; Nov. 2.
Envelope container. W. H. Vaughn. 2,087,825; July 20.
Envelope, Duplex. C. F. Pflanze. 2,101,312; Dec. 7.
Envelope flap moistening device. F. W. Storck. 2,077,780; Apr. 20.
Envelope for an electric device. C. T. Ulrey. 2,076,012; Apr. 6.
Envelope for dishes. S. C. Pearson. 2,083,741; June 15.
Envelope machine. A. Novick. 2,087,605; July 20.
Envelope machine. A. Novick. 2,092,013; Sept. 7.
Envelope machine. A. Novick. 2,097,301; Oct. 26
Envelope machine. A. Novick. 2,098,970; Nov. 16.
Envelope machine. A. Novick. 2,101,268; Dec. 7.
Envelope machine. F. L. Smithe. 2,080,442; May 18.
Envelope making machine. A. Novick. 2,077,952; Apr. 20.
Envelope or bag making machinery. A. Novick. 2,097,772; Nov. 2.
Envelope, Reenforced. M. Farrell. 2,085,962; July 6.
Envelope repeater, Transportation line double service. A. M. Shank. 2,092,705; Sept. 7.
Envelope, Self-sealing. W. Hohwart. 2,099,303; Nov. 16.
Envelope, Shirt. J. M. Alter and M. Lipsey. 2,093,879; Sept. 21.
Envelopes and the like, Device for moistening. J. O. Armfelt. 2,088,283; July 27.
Envelopes, Device for moistening. F. Schuh. 2,074,811; Mar. 23.
Envelopes, Manufacture of dry-sealing. V. E. Heywood. 2,102,001; Dec. 14.
Envelopes, Manufacture of window. V. E. Heywood. 2,070,205; Feb. 9.
Envelopes, Manufacture of window. V. E. Heywood. 2,087,345; July 20.
Enzyme from mold, Preparing an. W. Grassmann and H. Rubenbauer. 2,102,315; Dec. 14.
Enzymes, Increasing activity of proteolytic. Z. Wallerstein. 2,095,300; Oct. 12.
Eötvös balance, Suspension for. H. Imhof. 2,089,164; Aug. 3.
Epaulet. A. A. Ruben. 2,088,872; Aug. 3.
Epoxides, Treatment of halogenated. H. P. A. Groll and G. Hearne. 2,086,077; July 6.
Equipoising mechanism. G. Carwardine. 2,076,446; Apr. 6.
Equipoising mechanism. G. Carwardine. 2,090,439; Aug. 17.
Eraser. J. S. Loewus. 2,099,613; Nov. 16.
Eraser attachment for lead pencils. J. S. Furst. 2,073,369; Mar. 9.
Eraser attachment for pencils and the like. De T. M. Alford. 2,086,657; July 13.
Eraser, Composite. R. S. Henderson. 2,070,048; Feb. 9.
Eraser for pencil and holding tip therefor. H. B. Van Dorn. 2,087,310; July 20.
Eraser, Projectable. J. H. Rouse. 2,069,462; Feb. 2.
Eraser, Rotary. D. A. Dodson. 2,074,255; Mar. 16.
Erasing, Apparatus for. H. Lukowski. 2,079,356; May 4.
Ergot-alkaloids, Manufacture, separation, and preparation of pure crystallized. A. Stoll and E. Burckhardt. 2,080,954; May 18.
Ergot alkaloids, Separating mixed. W. H. Küssner. 2,086,562; July 13.
Ergot-derived product and obtaining it. E. H. Stuart. 2,067,866; Jan. 12.
Ergot extracts, Obtaining. M. S. Kharasch and R. R. Legault. 2,082,343; June 1.
Ergot preparation, Obtaining an effective. M. S. Kharasch and R. R. Legault. 2,082,342; June 1.
Ergotocin, Hydrogenated. M. S. Kharasch. 2,086,559; July 13.
Erosions and perforations in metal containers, Preventing. C. B. Strauch. 2,097,847; Nov. 2.
Escape device for derricks. D. A. Glover. 2,088,514; July 27.
Escape from submerged craft, Facilitating. A. Belloni. 2,076,219; Apr. 6.
Escapement construction. F. Better. 2,072,704; Mar. 2.
Escapement device on paper carriages for typewriters. F. Eibert. 2,100,071; Nov. 23.
Escritoire, Telephone. S. K. Wolff. 2,077,975; Apr. 20.
Ester gum compositions. H. A. Winkelmann. 2,096,661; Oct. 19.
Ester resins and making the same, Vinyl. G. O. Morrison, F. W. Skirrow, and K. G. Blaikie. Re. 20,430; June 29.
Esterification process. W. J. Bannister. 2,076,111; Apr. 6.
Esters. H. B. Dykstra and W. E. Lawson. 2,072,739; Mar. 2.
Esters and making the same, Mixed. R. B. Prosser. 2,075,107; Mar. 30.
Esters and method of producing, Hydrogenated resin. I. W. Humphrey. 2,099,066; Nov. 16.
Esters and mixtures of acrylic esters with vinyl esters, Polymerizing acrylic. H. Plauson. 2,086,093; July 6.
Esters and products, Preparing. H. A. Bruson. 2,100,993; Nov. 30.
Esters and sulphates thereof, Unsaturated. W. Schrauth. 2,079,228; May 4.
Esters containing colloiding agents, Treatment of cellulose. D. McBurney and E. H. Nollau. 2,067,937; Jan. 19.
Esters from olefines, Manufacture of. H. S. Davis and A. W. Francis. 2,079,652; May 11.
Esters, Hydrogenating. H. Adkins, K. Folkers, and R. Connor. 2,091,800; Aug. 31.
Esters, Manufacture of. W. P. Gerg. 2,095,496; Oct. 12.
Esters of aliphatic carboxylic acids, Catalytic hydrogenation of. O. Schmidt. 2,093,159; Sept. 14.
Esters of cellulose and making same, Organic. C. J. Haney. 2,095,326; Oct. 12.
Esters of cellulose and preparing them, High viscosity organic. C. J. Malm. 2,097,954; Nov. 2.
Esters of cellulose, Colloidizing mixed. C. J. Malm. 2,078,261; Apr. 27.
Esters of cellulose, Making organic. H. F. Martin. 2,072,270; Mar. 2.
Esters of cellulose, Manufacture of organic. C. Dreyfus and H. E. Martin. 2,071,333; Feb. 23.
Esters of cellulose, Saponification of organic. R. W. Moncrieff and F. B. Hill. 2,092,010; Sept. 7.

Esters of cellulose, Saponifying. H. Dreyfus. 2,091,969; Sept. 7.
Esters of dicarboxylic acids and substituted phenols. T. S. Carswell. 2,079,487; May 4.
Esters of fatty acids and making the same, Sulphonated. E. Segessemann. 2,093,576; Sept. 21.
Esters of formals and preparing them. G. W. Seymour. 2,099,757; Nov. 23.
Esters of keto acids. A. O. Jaeger. 2,094,453; Sept. 28.
Esters of nucleotides and making same. M. Hartmann and F. Locher. 2,082,395; June 1.
Esters of octadecanediol. C. Sly. 2,073,031; Mar. 9.
Esters of pentaerythritol, Nitrated hydroxy. J. A. Wyler. 2,086,146; July 6.
Esters of phenols, Producing. O. A. Cherry. 2,082,790; June 8.
Esters of polyarylacetic acids and making the same, Basic. K. Miescher and K. Hoffman. 2,079,962; May 11.
Esters of polycarboxylic aromatic acids. L. P. Kyrides. 2,073,937; Mar. 16.
Esters of polyunsaturated alcohols and preparing same. Halide. J. H. Werntz. 2,099,357; Nov. 16.
Esters of terpene and abietyl compounds and producing same. K. Ward, Jr. 2,080,752; May 18.
Esters of 2,4-dimitro-6-cyclohexylphenol. F. B. Smith and W. Sunderland. 2,097,136; Oct. 26.
Esters of 2-phenyl-quinoline-4-carboxylic acids. H. John. 2,079,318; May 4.
Esters of unsaturated higher alcohols, Forming the sulphuric. W. H. McAllister. 2,099,214; Nov. 16.
Esters, Preparing cyclic. E. W. Spanagel. 2,092,031; Sept. 7.
Esters, Purifying polyglycerol. R. Furness. 2,071,459; Feb. 23.
Esters, Reduction of. V. L. Hansley. 2,096,036; Oct. 19.
Etching, Apparatus for electrical. L. E. Holland. 2,074,220; Mar. 16.
Etching machine. R. R. Robertson. 2,067,290; Jan. 12.
Etching, Method and apparatus for electrical. W. Taylor. 2,066,588; Jan. 5.
Etchings, Producing gravure. A. Dultgen. 2,096,794; Oct. 26.
Ethane, Nitrating. H. B. Hass and E. B. Hodge. 2,071,122; Feb. 16.
Ether acid halides and making them. N. D. Scott. 2,084,284; June 15.
Ether, Means and compositions for the stabilization of divinyl. R. T. Major and W. L. Ruigh. 2,099,695; Nov. 23.
Ether resins. C. Ellis. 2,078,239; Apr. 27.
Ethers, Activation of hydroxy-cellulose. G. A. Richter. 2,090,808; Aug. 24.
Ethers and producing the same. T. W. Evans and E. F. Bullard. 2,067,385; Jan. 12.
Ethers and producing the same, Nuclear halogenated mixed. F. M. Clark and W. M. Kutz. 2,072,797; Mar. 2.
Ethers and producing same, Unsaturated. G. J. Berohet. 2,079,758; May 11.
Ethers and related compounds, Production of morpholine vinyl. A. L. Wilson. 2,096,441; Oct. 19.
Ethers and the preparation thereof, Cellulose mixed. J. F. Haskins and D. C. Ellsworth. 2,102,205; Dec. 14.
Ethers from alkaline aqueous solutions, Precipitation or setting of hydroxy-cellulose. G. A. Richter. 2,103,639; Dec. 28.
Ethers, Halogenated aralkyl-aryl. H. S. Holt. 2,0723,010; Mar. 9.
Ethers, Making. A. W. Francis. 2,077,042; Apr. 13.
Ethers, Mixed tertiary hexyl. T. Evans and K. R. Edlund. 2,077,681; Apr. 20.
Ethers of cellulose and producing, Aralkyl. E. J. Lorand. 2,071,287; Feb. 16.
Ethers of cellulose, Preparation of aralkyl. E. J. Lorand. 2,067,853; Jan. 12.
Ethers of dyhydric phenols. J. H. Werntz. 2,067,960; Jan. 19.
Ethers of resin alcohols and producing them, Halogenated. A. L. Bummelsburg. 2,088,535; July 27.
Ethers of resin alcohols and their production. E. R. Littmann. 2,094,545; Sept. 28.
Ethers of 2,4-dinitro-6-cyclohexylphenol. F. B. Smith and W. Sunderland. 2,097,137; Oct. 26.
Ethers, Preparing aliphatic-aromatic. W. L. Semon and R. V. Yohe. 2,070,848; Feb. 16.
Ethers, Production of ethane dithio. W. Reppe and F. Nicolai. 2,073,589; Mar. 9.
Ethers, Production of halogenated. F. Straus. 2,075,312–13; Mar. 30.
Ethylene from its homologues, Separation of. R. R. Dreisbach. 2,078,238; Apr. 27.
Ethylene oxide, Production of. T. E. Lefort. Re. 20,370; May 18.
Evacuating machine. G. H. Busch. 2,094,524; Sept. 28.
Evaporating and distilling, Apparatus for. B. Fox and C. E. Ericson. 2,078,377; Apr. 27.
Evaporating apparatus. O. Faber. 2,073,738; Mar. 16.
Evaporating apparatus and method. D. D. Peebles and P. D. V. Manning. 2,090,985; Aug. 24.
Evaporator. F. T. Crothouse. 2,079,448; May 4.
Evaporator. A. Y. Dowell. 2,076,770; Apr. 13.
Evaporator. M. J. Kermer. 2,096,748; Oct. 26.
Evaporator. E. L. Luly. 2,103,521; Dec. 28.
Evaporator. H. A. Whitesel. 2,074,137; Mar. 16.
Evaporator. E. Witzel. 2,102,870; Dec. 21.
Evaporator for refrigerating machines. R. F. Roider. 2,078,163; Apr. 20.
Evaporator for refrigerating machines. C. Steenstrup. 2,070,457; Feb. 9.
Evaporator for refrigerators. L. A. Philipp. Re. 20,388; June 1.
Evaporator structure, Flat type. R. H. Money and L. M. Crosley. 2,067,643; Jan. 12.
Evaporator unit. J. H. Benson. 2,083,424; June 8.
Excavating and hoisting machine. G. E. Baldry. 2,098,173; Nov. 2.
Excavating machine. R. E. Ljungkull. 2,083,460; June 8.
Excavating machine. D. J. Shelton. 2,073,539; Mar. 9.
Excavator: *See*—
Rotary excavator.
Excavator. C. E. Stiehl and W. Lehman. 2,078,294; Apr. 27.
Excavator. T. C. Whisler. 2,090,563; Aug. 17.
Excitation system for mercury arc rectifiers. A. L. Atherton and H. A. Rose. 2,075,011; Mar. 30.
Exercise apparatus. C. H. Gerlofson. 2,082,829; June 8.
Exerciser. J. H. Marshman. 2,097,376; Oct. 26.
Exerciser, Passive vascular. K. L. Tate. 2,088,044; July 27.
Exercising apparatus. H. Zinnow. 2,082,272; June 1.
Exercising device. A. Kraus. 2,085,161; June 29.
Exercising device. H. G. Ogden. 2,069,384; Feb. 2.
Exercising device. E. J. Stronach. 2,068,578; Jan. 19.
Exercising machine. E. J. Clem. 2,079,594; May 11.
Exhaust device. H. J. Berman. 2,101,667; Dec. 7.
Exhaust of internal combustion engines, Apparatus for silencing the. J. L. Lascroux. 2,068,686; Jan. 26.
Exhaust pipe. A. Freund. 2,075,758; Mar. 30.
Exhaust silencer. H. H. Couch, D. W. Watkins, and J. B. Brelsford. 2,069,751; Feb. 9.
Exhaust system for automotive engines. G. A. Kingsley. 2,072,372; Mar. 2.
Exhauster for sprinkler systems. W. B. Griffith and D. A. Keller. 2,071,789; Feb. 23.
Exhauster for sprinkler systems. W. B. Griffith and D. A. Keller. 2,072,634; Mar. 2.
Exhausting method and apparatus. D. N. Crosthwait, Jr. 2,096,226; Oct. 19.
Exhibiting attachment for projecting machines. I. L. Cook. 2,095,171; Oct. 5.
Exhibiting instrument. R. W. Ross. 2,074,117; Mar. 16.
Exhibiting instrument. I. M. Stein. 2,074,116; Mar. 16.
Exhibitor. C. L. Churchill. 2,085,954; July 6.
Exhibitor, Changeable. W. F. Buck. 2,068,226; Jan. 19.
Exothermic reactions, Control of. E. J. Houdry. 2,078,948; May 4.
Expander. H. J. Detwiller. 2,090,576; Aug. 17.
Expander. G. Plaine. 2,085,447; June 29.
Expander and flanger for lined pipes, Combined. W. E. Bannerman. 2,070,504; Feb. 9.
Expanding hollow bodies. W. Cambeis. 2,088,131; July 27.
Expansible chamber motor. M. P. Holmes. 2,095,255; Oct. 12.
Expansion engine. J. M. Clark. 2,074,165; Mar. 16.
Expansion joint. E. E. Hall. 2,102,528; Dec. 14.
Expansion joint. J. H. Jacobson. 2,098,292; Nov. 9.
Expansion joint. F. J. McHugh. 2,084,100; June 15.
Expansion joint. J. F. Oury. 2,103,337; Dec. 28.
Expansion joint. C. R. Payne. 2,085,168; June 29.
Expansion joint. C. H. Scholer. 2,093,697; Sept. 21.
Expansion rail joint. H. S. Clarke. 2,067,598; Jan. 12.
Expansion valve. E. R. De Luiz. 2,094,875; Oct. 5.
Expeller. J. Schaub. 2,097,423; Oct. 26.
Explosion or internal combustion engine. M. Kadenacy. 2,102,559; Dec. 14.
Explosive. L. S. Byers. 2,079,105; May 4.
Explosive. W. D. Crater. 2,096,089; Oct. 19.
Explosive. M. F. Lindsley, Jr. 2,079,558; May 4.
Explosive. F. E. Miller and J. D. McLeod. 2,078,264; Apr. 27.
Explosive. W. O. Snelling. 2,067,213; Jan. 12.
Explosive, Ammonium nitrate. S. L. Handforth and N. G. Johnson. 2,087,285; July 20.
Explosive, Blasting. L. S. Byers. 2,083,144; June 8.
Explosive, Blasting. W. E. Kirst and C. A. Woodbury. 2,069,612; Feb. 2.
Explosive charge and apparatus for the manufacture of the same. G. Weber. 2,102,245; Dec. 14.
Explosive charges into internal combustion engines, Method and apparatus for introducing. J. R. Davis 2,068,311; Jan. 19.
Explosive container. W. F. Lux. 2,066,634–5; Jan. 5.
Explosive, Liquid oxygen. H. Sauvage. 2,076,279; Apr. 6.
Explosive mixture containing tetraacetate of pentaerythrite. P. Parodi-Delfino. 2,079,792; May 11.
Explosives. L. S. Byers. 2,083,143; June 8.
Explosives, Manufacture of safety. J. S. B. Fleming. 2,078,240; Apr. 27.
Explosives, Method of and apparatus for firing. D. M. McFarland. 2,081,633; May 25.
Exposure control. J. Eggert and H. F. Nissen. 2,101,932; Dec. 14.
Exposure frame for Röntgen film. G. Wilmanns. 2,103,961; Dec. 28.
Exposure meter. H. Kuppenbender. 2,091,762; Aug. 31.

Exposure meter, Photoelectric. H. Küppenbender. 2,084,769; June 22.
Express boiler. W. R. Wood. 2,088,456; July 27.
Extensible bag. A. L. Wittenberg and S. Kazan. 2,087,273; July 20.
Extension device for collars. M. Goldschmidt. 2,086,907; July 13.
Extension for davits, Portable. G. C. Scheubner. 2,073,566; Mar. 9.
Extension leaf table. J. Cooper. 2,077,221; Apr. 13.
Extension switch. D. L. Stayton. 2,072,389; Mar. 2.
Extension table. E. P. Charak. 2,071,729; Feb. 23.
Extension table. N. S. Giles. 2,098,233; Nov. 9.
Extension table. J. S. Knechtel. 2,092,280; Sept. 7.
Extension table. W. C. Rastetter. 2,089,762; Aug. 10.
Extension table, Drop leaf swivel top. N. Bekius. 2,075,881; Apr. 6.
Extensometer. O. S. Peters. 2,085,687; June 29.
Extensometer. W. D. Shields. 2,070,320; Feb. 9.
Extensometer. G. S. von Heydekampf. 2,077,598; Apr. 20.
Extensometer, Indicating. A. B. Kinzell. 2,099,896; Nov. 23.
Exterminating device for bugs and insects. G. S. and S. H. Boyd. 2,098,027; Nov. 2.
Exterminator and preparing the same. V. Losito. 2,070,056; Feb. 9.
Exterminator, Growth. A. M. Schroeder. 2,069,684; Feb. 2.
Extract of coffee, Making a concentrated. G. L. Wendt. 2,071,011; Feb. 16.
Extracting and discharging mechanism, Centrifugal. E. L. Miller. 2,099,863; Nov. 23.
Extracting and drying system. E. A. Stienen. 2,101,461; Dec. 7.
Extracting machine. S. B. Lindley. 2,088,657; Aug. 3.
Extraction of products in solution by means of solvents, Process and apparatus for the. H. M. Guinot. 2,076,126; Apr. 6.
Extraction process. D. S. McKittrick and M. L. Berry. 2,091,078; Aug. 24.
Extraction process. D. R. Merrill. 2,081,497; May 25.
Extraction process. W. J. D. van Dijck. 2,081,720; May 25.
Extraction process. W. J. D. van Dijck. 2,092,739; Sept. 7.

Extractor: *See*—
- Broken axle extractor.
- Centrifugal extractor.
- Chain pin extractor.
- Core extractor.
- Fruit juice extractor.
- Heat extractor.
- Juice extractor.
- Staple-extractor.
- Tire valve core extractor.
- Vacuum extractor.

Extractor. V. H. Roehrich. 2,101,819; Dec. 7.
Extractor-cleaner machine. J. E. Mitchell. 2,100,198; Nov. 23.
Extractor-cleaner reclaiming machine. J. E. Mitchell. 2,100,199; Nov. 23.
Extractor for washing machines. P. E. Geldhof and F. A. Conterman. 2,093,589; Sept. 21.
Extractor machine, Centrifugal. J. J. Neuman. 2,077,053; Apr. 13.
Extras mechanism for taximeters. G. C. Coil. 2,080,699; May 18.
Extruded products, Apparatus for making. B. A. Stewart. 2,091,125; Aug. 24.
Extruded products, Method of and apparatus for making. B. A. Stewart. 2,091,124; Aug. 24.
Extruding die. C. W. Short. 2,096,347; Oct. 19.
Extruding machine. E. N. Meakin. 2,074,450; Mar. 30.
Extruding machine. V. E. Royle. 2,078,100; Apr. 20.
Extruding machine. T. S. Vierow. 2,076,284; Apr. 6.
Extrusion apparatus. P. W. Crane and R. T. Fields. 2,083,557; June 15.
Extrusion apparatus. J. H. Fridén. 2,079,905; May 11.
Extrusion device. C. E. Coleman. 2,082,618; June 1.
Eyebrows and the like, Device for shaping. D. C. Hudson. 2,083,380; June 8.
Eyecup and dispensing means, Combined. M. H. Harris. 2,080,268; May 11.
Eye for manikins and the like. L. J. Schlitzer. 2,097,045; Oct. 26.
Eyeglass. T. H. Wynne, Sr. 2,102,986; Dec. 21.
Eyeglass case. M. E. Van Orden. 2,094,861; Oct. 5.
Eyeglass construction. G. E. Nerney. 2,071,893; Feb. 23.
Eyeglass construction. G. E. Nerney. 2,079,964; May 11.
Eyeglass construction. G. E. Nerney. 2,086,731; July 13.
Eyeglass construction. G. E. Nerney. 2,098,512-13; Nov. 9.
Eyeglass construction. F. H. Soden. 2,078,589; Apr. 27.
Eyeglass construction. A. F. Williams. 2,069,317; Feb. 2.
Eyeglass frame. E. Levigton. 2,080,282; May 11.
Eyeglass frame. P. Mertens. 2,099,748; Nov. 23.
Eyeglasses. M. Kaplan. 2,101,026; Dec. 7.
Eyeglasses. H. Stolper. 2,081,608; May 25.
Eyeglasses. A. S. Treger. 2,103,025; Dec. 21.
Eyeglasses. A. F. Williams. 2,091,296; Aug. 31.
Eyeglasses, Adjustable bridge for. R. A. Williams. 2,093,396; Sept. 14.
Eyelash, Artificial. E. F. Kaiser. 2,079,256; May 4.
Eye protecting device. O. Haar. 2,095,193; Oct. 5.
Eye protective device. D. E. Kimball. 2,066,838; Jan. 5.
Eye protector. N. M. Baker. 2,085,844; July 6.
Eyeshade. E. B. Alvord. 2,093,536; Sept. 21.
Eye shield. C. E. Bradshaw. 2,095,517; Oct. 12.
Eyeshield. W. J. De Witt. 2,068,849; Jan 26
Eyeshield for welding devices. A. Grün. 2,084,681; June 22.
Eyes and apparatus therefor, Testing. B. W. Kelly. 2,080,721; May 18.
Eyes and mountings therefor, Changeable. J. Maibaum. 2,093,684; Sept. 21.
Eyes, Apparatus for testing. H. G. Martin. 2,072,056; Feb. 23.
Eyes, Apparatus for testing and exercising the. W. M. Updegrave. 2,089,863; Aug. 10.
Eyes, Method and instrument for testing. A. Ames, Jr. 2,095,235; Oct. 12.
Eyes, Method of and apparatus for examining. H. G. Martin. 2,090,391; Aug. 17.
Eyelet. S. L. Gookin. 2,101,060; Dec. 7.
Eyelet-inserting machine. S. L. Gookin. 2,069,241; Feb. 2.
Eyelet row taping machine. R. J. Holmes. 2,077,797; Apr. 20.
Eyelets, Method and tool for roll-clenching. S. L. Gookin. 2,087,969; July 27.

Fabric: *See*—
- Blanket fabric.
- Composite fabric.
- Decorative coated fabric.
- Drier fabric.
- Elastic fabric.
- Elastic ventilated fabric.
- Embroidered fabric.
- Hatch cover fastener.
- Hosiery fabric.
- Knitted fabric.
- Multistrand spiral fabric.
- Pile fabric.
- Plaster reenforcing fabric.
- Plural ply fabric.
- Printed textile fabric.
- Sizing fabric.
- Stitched fabric.
- Tarnish and waterproof fabric.
- Textile fabric.
- Tinsel fabric.
- Tufted fabric.
- Wire mesh fabric.
- Woven fabric.

Fabric. A. L. Helwith. 2,077,692; Apr. 20.
Fabric. H. A. Secrist. 2,081,370; May 25.
Fabric adaptable for tents and capes, Strip of. A. W. Horn. 2,093,889; Sept. 21.
Fabric and a method and apparatus for making same, Warp knitted. W. J. Beniston. 2,078,050; Apr. 20.
Fabric and article and making it, Coated creped. W. W. Rowe. 2,077,438; Apr. 20.
Fabric and garment, Electric. P. Adamson. 2,103,133; Dec. 21.
Fabric and knitting the same, Knitted. R. H. Lawson and A. N. Cloutier. 2,103,908; Dec. 28.
Fabric and knitting the same, Wrap stripe. R. H. Lawson. 2,073,242; Mar. 9.
Fabric and machine for making the same, Pile. E. Hopkinson. 2,101,906; Dec. 14.
Fabric and making same, Coated. E. H. Nollau. 2,082,592; June 1.
Fabric and making same, Corrugated. H. Rubinstein. 2,075,662; Mar. 30.
Fabric and making same, Impregnated pile. W. F. Bird. 2,070,251; Feb. 9.
Fabric and making same, Pile. H. Mellor. 2,093,569; Sept. 21.
Fabric and making same, Reinforced. H. E. Williams. 2,099,586; Nov. 16.
Fabric and making the same, Coated. H. L. Munroe. 2,097,089; Oct. 26.
Fabric and making the same, Decorated. N. C. Thackeray. 2,103,992; Dec. 28.
Fabric and making the same, Elastic. J. T. Callahan. 2,077,514; Apr. 20.
Fabric and making the same, Knitted. G. Gastrich. 2,077,557; Apr. 20.
Fabric and making the same, Knitted. F. M. Tanski. 2,067,739; Jan. 12.
Fabric and making the same, Non crumpling. A. P. H. Pouteaux. 2,091,567; Aug. 31.
Fabric and making the same, Ornamental woven. W. Teres. 2,083,248; June 8.
Fabric and making the same, Pile. E. Hopkinson. 2,101,905; Dec. 14.
Fabric and making the same, Wire. R. J. Guba. 2,103,918-19; Dec. 28.
Fabric and making the same, Wire. O. C. Scherfel. 2,103,917; Dec. 28.
Fabric and preparing same. W. W. Heckert. 2,080,043; May 11.
Fabric and preparing same, Crepe. W. Whitehead. 2,089,238; Aug. 10.
Fabric and producing the same, Parchmentized. A. Bodmer. 2,075,695; Mar. 30.
Fabric and product thereof, Treating. H. Platt. 2,084,410; June 22.
Fabric and resulting woven fabric, Weaving tissue figured. E. C. Klaeckener. 2,086,505; July 6.
Fabric and treating same, Textile. H. Platt. 2,094,084. Sept. 28.
Fabric, Apparatus for manufacturing pile. W. Walker and G. H. Curry. 2,091,744; Aug. 31.
Fabric, Apparatus for weaving terry. M. Van de Gasteele. 2,099,780; Nov. 23.
Fabric cleaning machine. J. B. Kirby. 2,089,559; Aug. 10.

Fabric cleaning system. A. Matthews. 2,087,775; July 20.
Fabric construction, Pile. J. A. Branegan. 2,089,182; Aug. 10.
Fabric feed control. K. F. Tandel. 2,092,340; Sept. 7.
Fabric for reinforcing insoles, Treating textile. E. A. Ellis. 2,101,987; Dec. 14.
Fabric guiding and uncurling device. J. F. Michler. 2,080,376; May 11.
Fabric having controllable longitudinal stretch, Rib knitted. C. E. Drumheller. 2,090,910; Aug. 24.
Fabric holding device. J. G. Lee. 2,092,079; Sept. 7.
Fabric, Making knitted. W. Micks. 2,073,703; Mar. 16.
Fabric making machine, Metal. H. E. White. 2,077,061; Apr. 13.
Fabric making machine, Wire. A. E. Blashill. 2,078,226; Apr. 27.
Fabric, Making ornamented. A. Barnick. 2,067,816; Jan. 12.
Fabric, Mechanism for knitting plated. W. L. Houseman. 2,085,753; July 6.
Fabric, Method of and machine for knitting. W. Coleman. 2,100,941; Nov. 30.
Fabric, Method of and mechanism for knitting the same, Rib. R. H. Lawson and W. L. Smith, Jr. 2,084,914; June 22.
Fabric, Method of decorating. K. Su'a. 2,077,782; Apr. 20.
Fabric, Method of knitting. C. Moses. 2,098,303; Nov. 9.
Fabric, Multicoloring a. C. Emmey. 2,071,163; Feb. 16.
Fabric onto drums, Mechanism for winding wire. N. S. Harter. 2,076,778; Apr. 13.
Fabric printing machine. C. J. Elliott. 2,098,946; Nov. 16.
Fabric shearing machine. G. H. Mason, J. S. Shand, and C. N. Johnson. 2,099,027; Nov. 16.
Fabric slitting machine. M. J. Boriski. 2,087,728; July 20.
Fabric, Steaming. W. J. Koch. 2,085,222; June 29.
Fabric take-up mechanism. M. C. Miller. 2,078,265; Apr. 27.
Fabric testing machine. J. V. Magash. 2,078,259; Apr. 27.
Fabric treating machine. H. H. Belcher. 2,101,974; Dec. 14.
Fabric treating machine. E. Bernstein. 2,099,461; Nov. 16.
Fabric, Treating textile. F. E. Bartell. 2,097,012; Oct. 26.
Fabric treatment. A. Mellor and R. J. Mann. 2,069,322; Feb. 2.
Fabric, Weaving cut pile. J. A. Fligg. 2,075,187; Mar. 30.
Fabric, Weaving of knotted tuft. W. A. Rice and F. G. Shinn. 2,094,375; Sept. 28.
Fabric with leno weave, Elastic. H. W. Wilson. 2,069,295; Feb. 2.
Fabric with one or more inextensible zones, Elastic. L. Roques. 2,076,350; Apr. 6.
Fabricated structure and making. H. W. Butterbaugh. 2,091,305; Aug. 31.
Fabricated structure for air conditioning units. A. Weiland. 2,071,366; Feb. 23.
Fabrics and making the same, Showerproof. E. A. Murphy and E. W. Madge. 2,096,753; Oct. 26.
Fabrics and other material and their manufacture. R. P. Roberts. 2,102,648; Dec. 21.
Fabrics and their manufacture, Composite. W. W. Rowe. 2,081,308; May 25.
Fabrics, Apparatus for and method of coating. D. S. Holt. 2,066,780; Jan. 5.
Fabrics, Displaying and dispensing means for narrow. B. J. Goldsmith. 2,082,490; June 1.
Fabrics, Finishing. H. P. McNeill. 2,097,074; Oct. 26.
Fabrics, Finishing knit. C. Dreyfus. 2,075,887; Apr. 6.
Fabrics having strand components of the acetylated cellulose class, Production of. E. H. Reynier. 2,091,454; Aug. 31.
Fabrics, Manufacture of pile. A. W. Drobile, G. S. Hiers, and W. R. Keen. 2,071,922; Feb. 23.
Fabrics, Manufacturing mottled. H. D. Camp. 2,093,415; Sept. 21.
Fabrics, Mechanical means for edge stitching. J. Jordan. 2,091,479; Aug. 31.
Fabrics, Method and apparatus for weaving knotted. W. A. Rice and F. G. Shinn. 2,074,027; Mar. 16.
Fabrics, Ornamentation of textile. L. A. Lantz, A. L. Morrison, and W. S. Miller. 2,103,587; Dec. 28.
Fabrics printed with vat dyestuffs, Developing. H. Aubauer. 2,089,920; Aug. 10.
Fabrics, Process and apparatus for shrinking. S. L. Cluett. 2,102,942; Dec. 21.
Fabrics, Producing knitted. T. H. Jones. 2,072,209; Mar. 2.
Fabrics, Producing knitted. T. H. Jones and R. K. Mills. 2,076,896; Apr. 13.
Fabrics, Producing textile. O. Sauer. 2,073,494; Mar. 9.
Fabrics, Shrinking. L. D. Myers. 2,103,205; Dec. 21.
Fabrics, Treatment of. A. F. Guyler and W. H. Bealer. 2,078,380; Apr. 27.
Fabrics, Treatment of. W. D. Wolfe. 2,095,898; Oct. 12.
Fabrics, Uninterrupted knitting of shaped. A. E. Ischinger. 2,101,048; Dec. 7.
Fabrics, Weaving frieze pile. A. W. Drobile. 2,095,382; Oct. 12.
Fabrics, Widening. W. Heinitz. 2,077,835; Apr. 20.
Fabrics with figured backs, Producing double warp pile. H. Theunissen. 2,101,286; Dec. 7.
Face lifting device F. A. Teal. 2,068,777; Jan. 26.
Face milling, Method of and apparatus for. R. S. Perry and A. Oberhoffken. 2,081,639; May 25.
Facial appliance. J. McKinlay. 2,079,128; May 4.
Facial steaming pad. J. Dopyera. 2,082,153; June 1.
Facial treatment. H. Lohr. 2,097,952; Nov. 2.
Facings, Making artificial stone wall. L. A. Knight. 2,095,641–2; Oct. 12.
Facsimile system. H. Shore. 2,100,204; Nov. 23.
Facsimile transmission. L. R. Philpott. 2,103,793; Dec. 28.
Facsimile transmission system. L. R. Philpott. 2,070,312; Feb. 9.
Fading elimination. H. H. Beverage and H. O. Peterson. 2,069,813; Feb. 9.
Fairing, Twisted. T. P. Wright. 2,090,775; Aug. 24.
Fan. E. L. Anderson. Re. 20,394; June 8.
Fan. E. L. Anderson. 2,083,184–7; June 8.
Fan. G. C. Derry. 2,083,833; June 15.
Fan. M. F. Dowell. 2,097,318; Oct. 26.
Fan. H. F. Hagen. 2,082,955; June 8.
Fan. W. H. Howden. 2,100,481; Nov. 30.
Fan. T. McAlexander. 2,093,333; Sept. 14.
Fan. S. S. Rathbun. 2,084,744; June 22.
Fan. E. L. Richardson. 2,100,489; Nov. 30.
Fan. A. O. Samuels. 2,095,223; Oct. 5.
Fan, Air conditioning. B. C. Bartlebaugh. 2,083,813; June 15.
Fan and blower, Motor cooling. J. Lanz. 2,091,510; Aug. 31.
Fan and fan blade. L. B. Santmyer. 2,079,044; May 4.
Fan and the like. R. De Mey. 2,097,390; Oct. 26.
Fan assembly, Combined circulating and ventilating. M. P. Youker. 2,100,152; Nov. 23.
Fan, Atomizing. R. R. Hays. 2,079,117; May 4.
Fan blade. M. A. Smith, Jr. 2,077,959; Apr. 20.
Fan blade. G. W. Soules. 2,092,030; Sept. 7.
Fan blade. A. L. Wood. 2,095,162; Oct. 5.
Fan blade and faring structure. E. Newnham. 2,091,158; Aug. 24.
Fan blade or the like. R. De Mey and P. Havard. 2,097,389; Oct. 26.
Fan, Centrifugal. H. F. Hagen. Re. 20,408; June 15.
Fan, Centrifugal. T. G. Jonn. 2,083,996; June 15.
Fan, Centrifugal. S. F. Shawhan and C. M. Ashley. 2,096,926; Oct. 26.
Fan construction. B. B. Cary. 2,098,640; Nov. 9.
Fan construction, Multiblade. B. B. Cary and C. Hollerith. 2,097,205; Oct. 26.
Fan, Desk. W. M. Schwartz. 2,100,980; Nov. 30.
Fan economizer. W. Carpender. 2,101,983; Dec. 14.
Fan, Electric. J. E. Chapman. 2,099,196; Nov. 16.
Fan, Electric pocket. H. Ruppe and E. Probst. 2,077,643; Apr. 20.
Fan, Flexible blade. E. Newnham. 2,067,410; Jan. 12.
Fan, Folding electric. C. W. Le Velle. 2,079,942; May 11.
Fan hanger outlet. M. N. Russell and V. R. Despard. 2,097,346; Oct. 26.
Fan or pump, Axial flow. F. Schicht. 2,084,111; June 15.
Fan, Portable electric. J. E. Fladeland. 2,073,868; Mar. 16.
Fan, Ventilating. M. A. Smith, Jr. 2,098,407; Nov. 9.
Fan with collapsible support. C. A. Schmidt and H. D. Bricher. 2,100,923; Nov. 30.
Fan with flexible blades. E. S. Preston. 2,102,913; Dec. 21.
Fan with rubber blades. E. S. Preston. 2,098,107; Nov. 2.
Fare box. E. H. Thompson. 2,094,029; Sept. 28.
Fare box. E. F. Wheeler. 2,075,247; Mar. 30.
Fare collector. H. B. Stuart. 2,087,787; July 20.
Fare receptacle. W. P. and F. D. Pitt. 2,101,011; Nov. 30.
Farm gate. J. W. Kayser. 2,076,995; Apr. 13.
Farm implement. S. Galati and S. S. Sorrenti. 2,079,249; May 4.
Farm machinery. J. E. Carlin. 2,066,610; Jan. 5.
Farming apparatus. F. L. Tucker. 2,066,864; Jan. 5.
Farming implement. F. B. Hemmert. 2,100,956; Nov. 30.

Fastener: *See*—
Belt fastener.
Button fastener.
Chain fastener.
Closure fastener.
Clothes line fastener.
Container cover fastener.
Cot fastener.
Cover fastener.
Door fastener.
End fastener.
Flexible fastener.
Hair fastener.
Handbag fastener.
Hasp fastener.
Hasp-type fastener.
Hat fastener.
Hood fastener.
Hose fastener.
Heel fastener.
Interlocking fastener.
Knob fastener.
License tag fastener.
Meter closure fastener.
Multiple fastener.
Nonseparable fastener.
Panel fastener.
Paper fastener.
Positive lock fastener.
Rail fastener.
Refrigerator door fastener.
Resilient fastener.
Roofing fastener.

Fastener: *See*—
Sash fastener.
Separable end fastener.
Separable fastener.
Separable interlocking fastener.
Sheet metal fastener.
Slide fastener.
Sliding clasp fastener.
Snap fastener.
Spring press stud fastener.
Spring fastener.
Tag fastener.
Thread-cutting fastener.
Tool handle fastener.
Turn-button fastener.
Weatherproofing fastener.
Window fastener.
Wiper blade fastener.

Fastener. A. Boenecke. 2,093,027; Sept. 14.
Fastener. D. A. Brennan. Re. 20,233; Jan. 5.
Fastener. A. de Vries. 2,102,999; Dec. 21.
Fastener. J. W. Dews. 2,071,505; Feb. 23.
Fastener. G. C. Lawson and C. Lindquist. 2,100,648; Nov. 30.
Fastener. R. C. Legat. 2,097,099; Oct. 26.
Fastener. B. C. Place. 2,084,624; June 22.
Fastener. H. Rosenberg. 2,095,153; Oct. 5.
Fastener. W. J. Weber. 2,073,037; Mar. 9.
Fastener. E. A. Wheeler. 2,083,885; June 15.
Fastener. F. Zook. 2,094,228; Sept. 28.
Fastener and lock, Hatch cover. W. M. Dwyer. 2,074,464; Mar. 23.
Fastener and making same, Separable interlocking. R. S. Kelley. 2,075,762–3; Mar. 30.
Fastener and post construction, Fence wire. A. E. Weber. 2,067,688; Jan. 12.
Fastener applying device. J. F. Cavanagh. 2,095,659; Oct. 12.
Fastener applying device. J. F. Cavanagh. 2,096,371; Oct. 19.
Fastener attaching machine. S. Wittenberg. 2,087,461; July 20.
Fastener, Casement window. E. H. Ellison. Re. 20,249; Jan. 19.
Fastener device, Closure. H. D. Sneider. 2,084,114; June 15.
Fastener device for a bag. M. Rodin. 2,074,133; Mar. 16.
Fastener device for radiator covers and the like. C. D. Cash. 2,092,370; Sept. 7.
Fastener driving device. H. J. Heller. 2,087,668; July 20.
Fastener driving machine, Corrugated. A. E. Cranston. 2,079,154; May 4.
Fastener elements, Method and apparatus for the production of. B. Reiter. 2,102,031; Dec. 14.
Fastener for closures. C. N. Curtis. 2,098,569; Nov. 9.
Fastener for containers. S. Smith. 2,083,621; June 15.
Fastener for containers. S. Smith. 2,089,443; Aug. 10.
Fastener for cream can tops, Self-gripping. E. Fraysur. 2,096,098; Oct. 19.
Fastener for fabric edges joining in a curved line, Sliding clasp. F. Schatzky. 2,070,753; Feb. 16.
Fastener for leggings, spats, and the like. G. and E. Manolis. 2,087,110; July 13.
Fastener for license plates. C. F. Van Blankensteyn. 2,082,311; June 1.
Fastener for round belts, Belt. C. E. Carlsson. 2,077,309; Apr. 13.
Fastener for sanitary napkins and the like. L. Stark. 2,081,410; May 25.
Fastener for securing rods, tubes, and the like. B. C. Place. 2,087,358; July 20.
Fastener for trim strips, Snap. F. G. Richardson. 2,088,344; July 27.
Fastener for typewriters. G. W. Colon. 2,075,021; Mar. 30.
Fastener for wall and ceiling boards, Blind. F. E. Starr. 2,099,632; Nov. 16.
Fastener member, Snap. W. I. Jones. 2,084,559; June 22.
Fastener mounting bracket and installation thereof, Snap. W. H. Churchill. 2,096,319; Oct. 19.
Fastener or holder, Cord. F. W. Steinacker. 2,080,153; May 11.
Fastener secured installation. W. I. Jones. 2,081,871; May 25.
Fastener secured installation and snap fastener for the same. E. C. Dowse. 2,084,554; June 22.
Fastener sliders, Making. D. Dyresen. 2,077,358; Apr. 13.
Fastener sliders, Making separable. G. Sundback. 2,079,722; May 11.
Fastener, Snap. F. Thiele. Re. 20,601; Dec. 21.
Fastener structure, Interlocking. D. Silberman. 2,067,734–5; Jan. 12.
Fastener structure, Slide operative. D. Silberman. 2,067,736; Jan. 12.
Fastener stud. E. K. von Mertens. 2,075,111; Mar. 30.
Fastener stud, Snap. J. F. Cox. 2,080,979; May 18.
Fasteners, Apparatus for attaching. C. A. Miserez. 2,080,984; May 18.
Fasteners, Apparatus for making slide. G. H. C. Corner. 2,074,368; Mar. 23.
Fasteners, Apparatus for the manufacture of slide. F. Ulrich. 2,069,429; Feb. 2.
Fasteners, Apparatus for the manufacture of zip. K. F. Nägele. 2,094,715; Oct. 5.
Fasteners, Making. G. Johnson. 2,087,204; July 13.
Fasteners, Making separable. N. J. Poux. 2,078,017; Apr. 20.
Fasteners, Making separable. G. Sundback. 2,098,651; Nov. 9.
Fasteners, Making slide. H. W. Brownsdon. 2,095,209; Oct. 5.
Fasteners, Making slide. M. Winterhalter. 2,071,603; Feb. 23.
Fasteners, Making thermoplastic. L. H. Morin and D. Marinsky. 2,102,328; Dec. 14.
Fasteners, Manufacturing separable interlocking. G. Sundback. 2,091,617; Aug. 31.
Fasteners, Manufacturing separable interlocking. G. Sundback. 2,095,458; Oct. 12.
Fasteners, Method and apparatus for coating slide. W. J. Reuter. 2,079,563; May 4.
Fasteners, Method of and apparatus for making lead head. J. M. Upton. 2,082,604; June 1.
Fasteners or nails, Apparatus for making multiplex. J. H. McFaul. 2,073,942; Mar. 16.
Fasteners or nails, Making multiplex. J. H. McFaul. 2,073,943; Mar. 16.
Fasteners to sheetlike material, Applying. J. W. Dews. 2,071,507; Feb. 23.
Fastening. E. H. Bastable. 2,087,881; July 27.
Fastening. A. de Vries. 2,088,320; July 27.
Fastening. F. H. Ellsworth and G. A. Gleason. 2,071,685; Feb. 23.
Fastening. A. Hayner. 2,068,025; Jan. 19.
Fastening. F. N. La Chapelle. 2,092,807; Sept. 14.
Fastening and detecting means for valves and the like. F. O. Paige, Jr. 2,084,963; June 22.
Fastening apparatus. D. R. LaPlace. 2,095,476; Oct. 12.
Fastening, Car door. D. P. Hynes. 2,091,816; Aug. 31.
Fastening device. F. K. Herschmann. 2,082,577; June 1.
Fastening device. P. A. Jensen. 2,099,398; Nov. 16.
Fastening device. G. L. Moore and J. R. Steele. 2,085,821; July 6.
Fastening device. B. L. Quarnstrom. 2,068,932; Jan. 26.
Fastening device. A. W. Schmid. 2,102,096; Dec. 14.
Fastening device. E. G. Simpson and W. Schnell. 2,091,378; Aug. 31.
Fastening device. A. J. Stock. 2,097,051; Oct. 26.
Fastening device. M. Spear and G. Skluth. 2,083,129; June 8.
Fastening device. G. A. Tinnerman. 2,095,895; Oct. 12.
Fastening device. G. A. Tinnerman. 2,101,287; Dec. 7.
Fastening device. G. A. Tinnerman. 2,102,229; Dec. 14.
Fastening device. F. W. Williams. 2,066,813–4; Jan. 5.
Fastening device. F. W. Williams. 2,079,194; May 4.
Fastening device, Adjustable. P. Gardner. 2,074,107; Mar. 16.
Fastening device, Antipanic. W. P. Ruth. 2,087,165; July 13.
Fastening device, Clip type. L. P. Winby and G. F. C. Caswell. 2,088,890; Aug. 3.
Fastening device for folders. D. E. Hunter and R. G. Bourden. 2,079,740; May 11.
Fastening device for locking juxtaposed members together. F. G. Purinton. 2,100,816; Nov. 30.
Fastening device for panels or the like. A. P. Ball. 2,099,189; Nov. 16.
Fastening device of the continuous type, Pressure. R. Podolsky. 2,093,174; Sept. 14.
Fastening device, Sealed. A. A. Doty. 2,103,743; Dec. 28.
Fastening device, Windshield cleaner. T. J. Smulski. 2,079,881; May 11.
Fastening for slit openings in garments. R. G. Roberts and A. J. Rogers. 2,087,045; July 13.
Fastening forming and delivering mechanism. F. C. Eastman. 2,078,317; Apr. 27.
Fastening-inserting apparatus. A. Cocozella, Jr. 2,069,217; Feb. 2.
Fastening inserting machine. F. N. La Chapelle. 2,083,568; June 15.
Fastening inserting machine. F. N. LaChapelle. 2,092,078; Sept. 7.
Fastening-inserting machine. L. S. Macdonald. 2,083,655; June 15.
Fastening inserting machine. C. A. Robinson. 2,079,040; May 4.
Fastening inserting mechanism. W. T. B. Roberts. 2,088,761; Aug. 3.
Fastening machine. C. B. Thayer. 2,074,995; Mar. 23.
Fastening means. H. G. Lombard. 2,077,120; Apr. 13.
Fastening means. H. Mackey. 2,089,908; Aug. 10.
Fastening means. F. E. Stahl. 2,080,636; May 18.
Fastening means. C. A. Swanstrom. 2,095,271; Oct. 12.
Fastening means. A. Winckler. 2,069,987; Feb. 9.
Fastening means for abutting flaps of flexible carriers or cartons. C. D. Keith. 2,069,742; Feb. 9.
Fastening means for bearing sleeves. F. C. Morton. 2,102,375; Dec. 14.
Fastening means for insulating material. S. J. Irwin. 2,074,055; Mar. 16.
Fastening means, Resilient. W. I. Jones. 2,081,870; May 25.
Fastening, Rail. A. B. Haswell. 2,082,952; June 15.
Fastening, Resilient conductor. W. Konkel. 2,102,900; Dec. 21.
Fastening, Rotary plow cutter. F. F. Paris. 2,083,662; June 15.
Fastening structure, Combined. G. A. Tinnerman. 2,084,926; June 22.
Fastening structure, Combined. G. A. Tinnerman. 2,103,833; Dec. 28.
Fastenings, Method of and machine for inserting. J. T. Lancaster. 2,075,903; Apr. 6.

Fat and oil splitting enzyme from plant seeds, Preparing. E. Takamiya. 2,102,101; Dec. 14.
Fats and oils, Stabilized. S. Musher. 2,069,265; Feb. 2.
Fats, Apparatus for rendering and refining. C. B. Upton. 2,075,070; Mar. 30.
Fats, Process for finishing. H. A. Keck. 2,101,501; Dec. 7.
Faucet. J. Auger. 2,102,503; Dec. 14.
Faucet. C. J. Brown. 2,068,369; Jan. 19.
Faucet. L. J. Hengesbach and W. P. Fox. 2,072,555; Mar. 2.
Faucet. J. Hoferle. 2,089,848; Aug. 10.
Faucet. R. H. Marchant. 2,089,977; Aug. 17.
Faucet. G. Mueller. 2,094,462; Sept. 28.
Faucet. M. Portl. 2,088,666; Aug. 3.
Faucet. R. S. Thompson. 2,087,223; July 13.
Faucet. A. Wine. 2,076,805; Apr. 13.
Faucet attachment. C. E. Lehman. 2,103,425; Dec. 28.
Faucet, Beer. R. T. Cornelius. 2,081,000; May 18.
Faucet, Beer. E. H. Smith. 2,094,222; Sept. 28.
Faucet, Beer dispensing. S. E. Richeson. 2,096,202; Oct. 19.
Faucet, Beverage. J. Schreier. 2,077,718; Apr. 20.
Faucet, Combination. P. Gavrîles. 2,068,794; Jan. 26.
Faucet connecter. W. J. Hooper. 2,094,889; Oct. 5.
Faucet connection. B. H. Kennedy. 2,071,842; Feb. 23.
Faucet connection. S. L. Weiss. Re. 20,593; Dec. 14.
Faucet connection. S. L. Weiss. 2,085,841; July 6.
Faucet, Dual-actuating unleakable. G. E. Ripley. 2,090,309; Aug. 17.
Faucets, Attachment for beverage dispensing. C. L. Cruver. 2,066,877; Jan. 5.
Feed, Apparatus for manufacturing dried. W. L. McGehee and H. W. Luhnow. 2,100,907; Nov. 30.
Feed apparatus for pipe coating machines and the like. A. G. Perkins. 2,099,346; Nov. 16.
Feed collet. S. Baxendale. 2,087,868; July 20.
Feed control mechanism. J. H. Webster. 2,096,772; Oct. 26.
Feed control, Motor operated. G. E. King. 2,100,745; Nov. 30.
Feed device. E. T. Lorig. 2,103,264; Dec. 28.
Feed device for baking ovens. G. Heim. 2,091,543; Aug. 31.
Feed finger. S. B. Martin. 2,088,067; July 27.
Feed for crosscut saws for parqueting flooring and the like, Rotary automatic. A. G. T. Hickman. 2,078,177; Apr. 20.
Feed for duplicating machines, Master. A. Marchev 2,068,059; Jan. 19.
Feed for printing machines, Automatic. A. G. Baker. 2,081,523; May 25.
Feed means for paper carriage, Front. O. J. Sundstrand. 2,091,339; Aug. 31.
Feed mechanism. C. C. Gray and H. L. Johnson. 2,073,792; Mar. 16.
Feed mechanism control. J. E. Lovely. 2,094,995; Oct. 5.
Feed mechanism for cotton hullers and cleaners. C. E. Hagler. 2,098,092; Nov. 2.
Feed mechanism for grinding machines, Cross. W. A. Cigger. 2,079,007; May 4.
Feed mechanism for lathes. R. K. Le Blond and H. C. Kemper. 2,097,375; Oct. 26.
Feed mechanism for machine tools. J. R. Johnson. 2,072,339–40; Mar. 2.
Feed mechanism for slicing machines, Cross. O. Theurer. 2,096,212; Oct. 19.
Feed mechanism for typewriters. T. French. 2,085,464; June 29.
Feed mechanism, Stock. D. H. Montgomery and A. H. Jobert. 2,093,112; Sept. 14.
Feed mixing mill. A. C. and F. C. Krause. 2,090,685; Aug. 24.
Feed of a milling machine or other machine tool having a plurality of driving motors, Regulating the rate of. J. E. Doran. 2,079,004; May 4.
Feed of liquids and gases, Proportionate. L. D. Jones. 2,087,730; July 20.
Feed, Producing animal. E. Baur. 2,082,198; June 1.
Feed regulator and separator. T. G. Cecka. 2,070,508; Feb. 9.
Feed substances derived from distillery slop and producing same. A. W. Lissauer and J. R. Coffey. 2,070,285; Feb. 9.
Feed wheel. H. P. Arnold. 2,074,199; Mar. 16.
Feed works. E. C. Bullard. 2,086,846; July 13.

Feeder: *See*—

Compound feeder.	Paper feeder.
Fluid pressure responsive feeder.	Pigeon feeder.
Fuel feeder.	Reagent feeder.
Glass feeder.	Rolled paper feeder.
Hopper feeder.	Thresher machine feeder.
Insect feeder.	Vibratory feeder.
Metal feeder.	Weighing feeder.

Feeder and waterer, Poultry. F. W. Buckle. 2,084,240; June 15.
Feeder attachment. R. V. Melior and W. W. Remer. 2,066,641; Jan. 5.
Feeder control mechanism. R. M. Hardgrove. 2,100,848; Nov. 30.
Feeder for corn shredders and the like. W. W. P. Stelter. 2,085,174; June 29.
Feeder for type casting machines, Metal. M. J. Topp. 2,090,316; Aug. 17.
Feeder system, Reversible lubricating. D. R. Hillis. 2,094,271; Sept. 28.
Feeding and blanking machine. A. Smith. 2,073,320; Mar. 9.
Feeding and weighing machine, Automatic. S. G. Murray. 2,083,391; June 8.
Feeding apparatus. E. J. Kingsbury. 2,067,492; Jan. 12.
Feeding apparatus. L. N. Nadeau. 2,097,381; Oct. 26.
Feeding attachment for printing presses. W. D. Berry. 2,070,572; Feb. 16.
Feeding device. D. W. Hart. 2,090,479; Aug. 17.
Feeding device. F. M. Slater. 2,078,780; Apr. 27.
Feeding device. E. F. Terry. 2,067,357; Jan. 12.
Feeding device and method. G. Monnet. 2,069,261; Feb. 2.
Feeding device, Automatic. J. Krell. 2,080,968; May 18.
Feeding device for feeding sheets of paper, Automatic. W. Ritzerfeld. 2,088,345; July 27.
Feeding device for films in cinematographic apparatus. J. Laager. 2,090,892; Aug. 24.
Feeding device for shingle cutters. J. W. Pearl. 2,081,280; May 25.
Feeding device, Pin type. J. Q. Sherman. 2,095,293; Oct. 12.
Feeding head for shaker or jigging conveyers. L. F. Jones. 2,068,953; Jan. 26.
Feeding means, Weight controlled. E. E. Harper. 2,100,316; Nov. 30.
Feeding mechanism. C. L. Post. 2,092,524; Sept. 7.
Feeding mechanism, Automatic. W. E. Smith. 2,078,694; Apr. 27.
Feeding mechanism for fibrous layers. S. L. Schwarz. 2,067,350; Jan. 12.
Feeding mechanism for lathes, Tool. W. F. Groene. 2,097,096; Oct. 26.
Feeding mechanism for printing presses. A. T. Koppe. 2,085,592; June 29.
Feeding mechanism for rock drills. J. C. Curtis. 2,068,661; Jan. 26.
Feeding mechanism for rock drills. J. C. Curtis. 2,075,572; Mar. 30.
Feeding mechanism for rock drills. J. C. Curtis. 2,097,561; Nov. 2.
Feeding or delivery apparatus, Automatic. H. Willshaw and T. Norcross. 2,081,441; May 25.
Feeler, Filling. H. H. Burdett. 2,087,873; July 20.
Feeler for drop box looms, Electric. L. S. Vose. 2,103,803; Dec. 28.
Feeler gauge. A. J. Brickner. 2,090,178; Aug. 17.
Feet and handle provisions for appliance bases. E. S. Preston. 2,084,595; June 22.
Feet, Device for the correction of weakness of the. F. S. Chambers. 2,096,160; Oct. 19.
Felt and felt fabrics, Production of. E. T. Kennedy. 2,083,383; June 8.
Felt and method of making. B. Freyer. 2,094,148; Sept. 28.
Felt, Asbestos-faced drier. W. A. Barrell. 2,098,994; Nov. 16.
Felt, Asbestos filled drier. W. A. Barrell. 2,098,993; Nov. 16.
Felt, Drier. J. E. Hooper. 2,084,490; June 22.
Felt, Paper maker's drier. T. Hindle and S. Lord. 2,066,974; Jan. 5.
Felted product and making the same. W. R. Seigle and G. B. Brown. 2,077,720; Apr. 20.
Fence, Bench saw rip. T. L. Hedgpeth. 2,101,709; Dec. 7.
Fence, Electric. L. Heidger. 2,090,198; Aug. 17.
Fence, Jointer. H. E. Tautz. 2,085,131; June 29.
Fence, Portable. J. D. Friend. 2,074,688; Mar. 23.
Fence, Portable sectional. J. A. Sander. 2,073,947; Mar. 16.
Fence post. O. T. and I. L. Larson. 2,084,095; June 15.
Fence structure, Composite. E. R. Skilnik. 2,066,426; Jan. 5.
Fender. R. Golphin. 2,078,679; Apr. 27.
Fender and making the same, Boat. R. J. and J. H. Driscoll. 2,095,799; Oct. 12.
Fender, Automobile. R. Cadwallader. 2,068,732; Jan. 26.
Fender, Automobile wheel. R. S. Grimshaw. 2,081,231; May 25.
Fender clamp, Automobile. W. C. Jackson. 2,084,087; June 15.
Fender for automobiles. A. Grigas. 2,066,468; Jan. 5.
Fender for automobiles. F. L. O'Reilly. 2,070,173; Feb. 9.
Fender for automobiles, Coil spring cushion. M. Jelalian. 2,078,852; Apr. 27.
Fender guide. J. H. Cohen. 2,087,217; July 13.
Fender lamp. R. D. Winkelmeyer. 2,086,345; July 6.
Fenestrated endoscopic tube. M. R. Peck. 2,076,741; Apr. 13.
Ferric alloy process. P. M. Payne. 2,089,222; Aug. 10.
Ferric chloride, Manufacture of. E. T. Ladd. 2,096,855; Oct. 26.
Ferric sulphate, Manufacture of. R. Pfanstiel. 2,086,237; July 6.
Ferro-alloys and of making alloy steels from such alloys, Making. B. F. Hardesty. 2,071,339; Feb. 23.
Ferrule. A. F. Craver. 2,069,177; Jan 26.
Ferrule for cigarette holders. G. R. McWane. 2,102,017; Dec. 14.

Fertilizer. J. W. Corey. 2,101,807; Dec. 7.
Fertilizer and making same, Nitrogenous. E. F. Grether. 2,097,457; Nov. 2.
Fertilizer and making same, Phosphate-sulphur. J. T. Claiborne, Jr., and P. D. Peterson. 2,097,446; Nov. 2.
Fertilizer and nitric acid, Making phosphate. H. A. Curtis. 2,069,226; Feb. 2.
Fertilizer and seed feed attachment for drills. H. J. Kemp. 2,071,037; Feb. 16.
Fertilizer and soil conditioner, Combined. D. D. Waynick. 2,092,100; Sept. 7.
Fertilizer attachment for planters. R. L. Greenwell. 2,096,298; Oct. 19.
Fertilizer distributor. C. C. Dixon. 2,095,596; Oct. 12.
Fertilizer distributor. C. W. Haagen. 2,099,013; Nov. 16.
Fertilizer distributor. J. T. Urquhart. 2,066,953; Jan. 5.
Fertilizer, Gradually available. W. J. Hale. 2,096,742; Oct. 26.
Fertilizer, Guanidine phosphate. H. A. Curtis. 2,070,581; Feb. 16.
Fertilizer, Insecticidal phosphate. S. E. Marsico. 2,095,366; Oct. 12.
Fertilizer, Making calcium phosphate. W. H. MacIntire. 2,086,565; July 13.
Fertilizer, Making manganese phosphate. W. H. MacIntire. 2,093,460; Sept. 21.
Fertilizer, Manganese phosphate. W. H. MacIntire. 2,095,993; Oct. 19.
Fertilizer manufacture. J. L. Brill. 2,102,830–1; Dec. 21.
Fertilizer, Manufacture of. H. L. Hartenstein. 2,070,658; Feb. 16.
Fertilizer, Preparation of. W. H. Kniskern and C. K. Lawrence. 2,081,401; May 25.
Fertilizer, Producing phosphorus and phosphate. H. A. Curtis. 2,069,225; Feb. 2.
Fertilizer sowing attachment for seeding machines. A. M. Buehler. 2,099,795; Nov. 23.
Fertilizers, Mixing and distributing. R. C. Zuckerman. 2,079,061; May 4.
Fertilizers, Preparation of. W. H. Kniskern and F. J. De Rewal. 2,086,717; July 13.
Fertilizers, Producing. O. Kaselitz. 2,092,123; Sept. 7.
Fertilizers, Producing. C. Krauch, C. Eyer, and O. Schleiphake. 2,079,324; May 4.
Fertilizers, Producing. G. Trömel. 2,070,697; Feb. 16.
Fertilizers, Production of. E. W. Harvey and R. M. Jones. 2,077,171; Apr. 13.
Festoon drier, Double apron. A. O. Hurxthal. 2,070,483; Feb. 9.
Fever, Method of and apparatus for creating an artificial. E. C. Sittler. 2,068,612; Jan. 19.
Fever, Method of and apparatus for creating an artificial. E. C. Sittler. 2,098,316; Nov. 9.
Fever, Method of and apparatus for creating an artificial. C. F. Kettering and E. C. Sittler. 2,098,295; Nov. 9.
Fiber and producing it. W. H. Carothers. 2,071,251; Feb. 16.
Fiber, Artificial. C. Dreyfus and W. Whitehead. 2,090,669; Aug. 24.
Fiberboard. J. D. Carter. 2,099,598; Nov. 16.
Fiberboard. J. N. Devereux. 2,080,031; May 11.
Fiberboard. C. G. Muench. 2,094,371; Sept. 28.
Fiberboard case, Light shielded handled. W. B. Lincoln, Jr. 2,078,087; Apr. 20.
Fiberboard container. S. P. Belsinger. 2,094,783; Oct. 5.
Fiber composition and making the same. S. Wilson. 2,075,768; Mar. 30.
Fiber dressing machine. A. Takata. 2,086,448; July 6.
Fiber from waste paper, Reclaiming. F. H. Snyder and S. F. M. Maclaren. 2,077,059; Apr. 13.
Fiber liberation, System of. C. D. Altick, L. D. Smiley, and E. T. Turner. 2,078,222; Apr. 27.
Fiber separating machine. D. E. Patterson. 2,079,661; May 11.
Fiber, Treatment of vegetable. J. S. Sconce. 2,098,111; Nov. 2.
Fibers and products thereof, Softening. H. Teckethorn. 2,096,705; Oct. 19.
Fibers, Apparatus for treating artificial. J. P. Laird and F. C. Niederhauser. 2,092,124 5; Sept. 7.
Fibers from bast plants, Separating. J. H. Gillespie. 2,072,749; Mar. 2.
Fibers from cotton seeds, Removing. K. B. Cumpston. 2,072,978; Mar. 9.
Fibers from used textile materials, Recovering. I. V. Wilson. 2,073,916; Mar. 16.
Fibers in mixed fabrics, Reserving animal. F. Guenther, H. Haussmann, J. Nuesslein, H. Schuette, and C. Schoeller. 2,087,284; July 20.
Fibers in paper pulp on the wet part of paper and board making machines, Attaining improved felting of the. S. P. H. E. Holgersson and W. A. E. Tibell. 2,076,991; Apr. 13.
Fibers, Manufacture of wool-like artificial. W. Claus. 2,100,588; Nov. 30.
Fibers, Method of and apparatus for treating artificial. J. P. Laird and F. C. Niederhauser. 2,092,126; Sept. 7.
Fibers or threads from animal collagen iron proof, Rendering. G. Lange. 2,103,163; Dec. 21.
Fibers, Process and device for degumming ramie and other similar. D. S. Neill. 2,071,651; Feb. 23.
Fibers, Production of artificial. A. Formhals. 2,077,373; Apr. 13.
Fibre, Manufacture of staple. L. Ubbelohde. 2,090,560; Aug. 17.
Fibrous articles, Manufacture of partially soluble felted. W. B. Jones. 2,069,763; Feb. 9.
Fibrous articles, Method and apparatus for making. R. A. Farnham. 2,081,740; May 25.
Fibrous articles, Method of and apparatus for forming. G. J. Manson. 2,082,409; June 1.
Fibrous bodied articles and producing same, Inlaid. E. C. Sloan. 2,069,393; Feb. 2.
Fibrous compound of thermoplastic rubber derivatives. J. A. Merrill. 2,080,375; May 11.
Fibrous material and making the same, Fabricated vegetable. G. H. Ellis. 2,071,822; Feb. 23.
Fibrous material, Apparatus for treating. J. N. Selvig. 2,078,419; Apr. 27.
Fibrous material, Coating. M. J. Vittengl. 2,082,559; June 1.
Fibrous material, Insect and fungi toxic. G. H. Ellis. 2,067,047; Jan. 5.
Fibrous material, Penetrating. R. M. Bruesewitz. 2,078,525; Apr. 27.
Fibrous materials, Cleaning. K. Stickdorn. 2,098,527; Nov. 9.
Fibrous materials from animal skins, Producing. R. Runkel and G. Lange. 2,090,902; Aug. 24.
Fibrous materials, Treatment of artificial. H. Dreyfus. 2,070,716; Feb. 16.
Fibrous structure and producing same, Laminated. H. G. Metcalf and K. H. Bowen. 2,087,441; July 20.
Fibrous structures, Apparatus for manufacturing saturated sheeted. I. J. Novak. 2,078,272; Apr. 27.
Fidelity control, Automatic. L. C. Hollands. 2,078,077; Apr. 20.
Field strength, Apparatus and method for determining. G. D. Gillett. 2,079,205; May 4.
Fifth wheel. A. C. Fuhrman. 2,092,113; Sept. 7.
Fifth wheel. G. Walther and E. L. Miller. 2,072,661; Mar. 2.
Fifth wheel, Cushion mounted ball and socket. A. A. Kramer. 2,093,761; Sept. 21.
Fig stringing machine. R. Fair. 2,087,508; July 20.
Figs, Treating. C. F. Love. 2,072,309; Mar. 2.
Figure device. B. Phillips. 2,096,130; Oct. 19.
Figure, Ornamental molded. H. P. C. Keuls. 2,067,766; Jan. 12.
Filament and making the same, Artificial. W. Whitehead. 2,090,924; Aug. 24.
Filament and manufacture thereof, Lamp. R. M. Zabel. 2,067,746; Jan. 12.
Filament and thread treatment. J. L. Bitter. 2,090,339; Aug. 17.
Filament mounting and mechanism therefor. J. Flaws, Jr. 2,085,578; June 29.
Filament of variable capacity, Thermionic. E. F. Lowry. 2,069,532; Feb. 2.
Filament section feeding machine. A. M. Griffith. 2,070,165; Feb. 9.
Filament spring. N. R. Smith. 2,096,205; Oct. 19.
Filament structure for electron discharge devices. N. E. Lindenblad. 2,082,839; June 8.
Filament treatment. C. Herrmann. 2,090,352; Aug. 17.
Filaments and like materials, Production of artificial. H. Dreyfus. 2,072,248; Mar. 2.
Filaments and making same, Artificial. W. Whitehead. 2,088,675; Aug. 3.
Filaments and other products containing organic derivatives of cellulose, Manufacture of artificial. P. F. C. Sowter. 2,070,630; Feb. 16.
Filaments and other products, Production of artificial. H. Dreyfus and W. I. Taylor. 2,094,780; Oct. 5.
Filaments and preparing the same, Artificial. C. Dreyfus and W. Whitehead. 2,072,856; Mar. 9.
Filaments and similar articles, Device for feeding. J. Flaws, Jr. 2,089,055; Aug. 3.
Filaments and staple fibers, Apparatus for coating. W. Whitehead. 2,081,967; June 1.
Filaments, Equalizing the dyeing qualities of artificial. R. Elssner and R. H. Carter. Re. 20,356; May 11.
Filaments, fibers, and the like, Treatment of artificial. H. Dreyfus. 2,094,099; Sept. 28.
Filaments, films, and similar materials containing organic derivatives of cellulose, Treatment of. H. Dreyfus. 2,072,250; Mar. 2.
Filaments, films, and textile fabrics, Treatment of. W. Whitehead. 2,067,219; Jan. 12.
Filaments for electric incandescent lamps and similar devices, Manufacture of coiled coil. R. E. Leeds. 2,083,456; June 8.
Filaments for miniature incandescent lamps and articles, Making. W. J. Henry. 2,067,664; Jan. 12.
Filaments, Lubrication of artificial. C. O. Butler and E. G. Guenther. 2,083,635; June 15.
Filaments, Manufacture of artificial. J. J. Stoeckly and R. Bartunek. 2,083,041; June 8.
Filaments, Manufacture of multicolored. R. Bartunek, A. Hartmann, J. J. Stoeckly, and J. Uytenbogaart. 2,070,191; Feb. 9.
Filaments, Manufacture of soft luster. H. Hofmann. 2,088,558; July 27.

Filaments, Manufacture or treatment of artificial. H. Dreyfus. 2,094,005; Sept. 28.
Filaments, Method and apparatus for twisting. F. Honig. 2,080,918; May 18.
Filaments of artificial silk and the like, Formation of. R. de Stoutz. 2,074,682; Mar. 23.
Filaments of viscose, Desulphurizing artificial. A. E. Stein. 2,066,371; Jan. 5.
Filaments or the like of cellulose derivatives, Manufacture of. H. Dreyfus and W. I. Taylor. 2,068,538; Jan. 19.
Filaments or the like, Production or treatment of artificial. P. F. C. Sowter. 2,066,492; Jan. 5.
Filaments, Producing coiled. R. B. Thomas. 2,091,245; Aug. 24.
Filaments, Spinning of artificial. C. Dreyfus and W. Whitehead. 2,072,100; Mar. 2.
Filaments, Spinning of artificial. C. Dreyfus and W. Whitehead. 2,072,102; Mar. 2.
Filaments, threads, films, and the like, Manufacture of artificial. H. C. Olpin and G. H. Ellis. 2,083,122; June 8.
Filaments, threads, foils, and the like, Production and treatment of artificial. W. A. Dickie, R. W. Moncrieff, and C. W. North. 2,067,905; Jan. 19.
Filaments, threads, ribbons, and the like, Manufacture of artificial. H. Dreyfus. 2,094,781; Oct. 5.
Filaments, threads, ribbons, and the like, Production and treatment of artificial. H. Dreyfus. 2,070,584; Feb. 16.
Filaments, threads, ribbons or the like by the dry spinning method, Production of artificial. H. Dreyfus. 2,075,888; Apr. 6.
Filaments, threads, yarns, ribbons, and the like, Production or treatment of artificial. H. Dreyfus. 2,099,005; Nov. 16.
Filaments, yarns, etc., Manufacture and after treatment of artificial. R. Etzkorn. 2,090,862; Aug. 24.
Filaments, yarns or fibers, Production of crimped. D. Finlayson and F. Happey. 2,089,199; Aug. 10.
Filaments, yarns, ribbons, and similar materials, Treatment of artificial. D. Finlayson and C. E. Stafford. 2,096,799; Oct. 26.
File. S. Scheinman. 2,102,820; Dec. 21.
File. F. A. Seedlock. 2,087,483–4; July 20.
File and like tool. R. C. Charlton. 2,082,685; June 1.
File and making the same. I. S. Ripley. 2,089,619; Aug. 10.
File and rasp. S. Seifried and F. Ries. 2,103,499; Dec. 28.
File and record system. H. C. Dauphinais. 2,074,105; Mar. 16.
File, Card index. B. G. Rand. 2,086,047; July 6.
File, Drawing and map. A. H. Meuche. 2,101,034; Dec. 7.
File for newspapers and periodicals. W. H. Vetor. 2,079,388; May 4.
File, Recipe. H. G. Lane. 2,098,394; Nov. 9.
File, Rotary. S. T. Freas. 2,098,865; Nov. 9.
File, Vertical card. G. W. Farrar. 2,095,662; Oct. 12.
File, Visible card. F. E. Shailor. 2,081,841; May 25.
Files, Making double cut. H. Ufer. 2,068,622; Jan. 19.
Filing and indexing device. W. N. Lowe. 2,087,518; July 20.
Filing appliance. H. W. Clark. 2,086,472; July 6.
Filing device. C. R. Chamberlin and W. S. Chamberlin. 2,083,050; June 8.
Filler for grease guns. H. H. Hansen. 2,096,175; Oct. 19.
Filler member. F. P. Uphues. 2,088,933; Aug. 3.
Filler package. L. Benoit. 2,082,564; June 1.
Filler, Paving joint. L. E. Warner. 2,101,883; Dec. 14.
Fillers, Method and apparatus for making. G. F. Ford and W. F. Pittman. 2,070,723; Feb. 16.
Filling and closing machine. F. J. Stokes and C. J. Westin. 2,077,647; Apr. 20.
Filling device. J. J. Lindinger. 2,073,112; Mar. 9.
Filling device. G. N. Musick. 2,069,675; Feb. 2.
Filling end parting mechanism. W. E. Lundgren. 2,093,696; Sept. 21.
Filling feeler mechanism. J. Killars, Jr. 2,085,716; June 29.
Filling machine. J. G. F. Augustin. 2,101,232; Dec. 7.
Filling machine. R. B. Bagby. 2,067,750; Jan. 12.
Filling machine. R. B. Bagby. 2,080,298; May 11.
Filling machine. R. B. Bagby. 2,099,252; Nov. 16.
Filling machine. H. R. Baldwin. 2,074,041; Mar. 16.
Filling machine. E. W. Bleam. 2,081,526; May 25.
Filling machine. A. E. Hughes. 2,081,669; May 25.
Filling machine. R. J. Stewart and W. I. Gladfelter. 2,097,107; Oct. 26.
Filling machine and filling containers. W. E. Urschel. 2,071,006; Feb. 16.
Filling means for subterranean tanks. F. A. Talbot. 2,069,930; Feb. 9.
Filling system. E. W. Bleam. 2,082,567; June 1.
Fillerstractor. H. W. Longdin and J. C. Stanley. 2,074,267; Mar. 16.
Film. M. Hagedorn, A. Ossenbrunner, and G. Wilmanns. 2,071,462–3; Feb. 23.
Film and a device for recording sounds photographically, Sound reproducing. A. Poulsen and A. C. G. Petersen. 2,094,244; Sept. 28.
Film and foil and making the same, Cellulose. G. Schneider. 2,078,418; Apr. 27.
Film and making, Composite. C. Scott. 2,101,876; Dec. 14.
Film and recording system therefor. G. B. Scheibell. 2,075,770; Mar. 30.
Film and system for producing the same, Sound motion picture. O. A. Ross. 2,087,581; July 20.
Film, Apparatus for projecting lenticular. J. Eggert and G. Heymer. 2,082,154; June 1.
Film, Apparatus for projecting lenticular. J. Eggert and G. Heymer. 2,100,134; Nov. 23.
Film, Apparatus for projection of lenticular. J. Eggert and G. Heymer. 2,072,741; Mar. 2.
Film apparatus, Sound. E. W. Esdaile and R. Platt-Hepworth. 2,069,137; Jan. 26.
Film apparatus, Sound. G. B. Scheibell. 2,071,952; Feb. 23.
Film carrying sound, Sub-standard motion picture. G. Lane. 2,077,702; Apr. 20.
Film cartridge, Reloadable. C. E. Rose. 2,072,625; Mar. 2.
Film, Cinematographic. H. Von Fraunhofer. 2,067,957; Jan. 19.
Film clip. G. Kunz. 2,066,732; Jan. 5.
Film, Coated. A. Abrams, G. W. Forcey and G. J. Brabender. 2,078,172; Apr. 20.
Film composition, Thin flexible. P. A. van der Meulen. 2,069,787; Feb. 9.
Film containing derivatives of cellulose, Artificial. G. Schneider. 2,081,155; May 25.
Film developing and drying machine, Horizontal type. H. N. Ensign and H. A. Hanson. 2,096,231; Oct. 19.
Film developing apparatus. E. Gerlach. 2,085,188; June 29.
Film developing holder. L. E. Davis. 2,082,876; June 8.
Film developing machine. R. L. Geib. 2,079,849; May 11.
Film, Developing photographic. H. L. Dazey. 2,076,070; Apr. 6.
Film, Device for illuminating lenticular. J. Eggert and G. Heymer. 2,090,441; Aug. 17.
Film drive mechanism. A. Heine. 2,098,387; Nov. 9.
Film, Driving and guiding. H. J. Hasbrouck, Jr. 2,102,895; Dec. 21.
Film driving apparatus. W. A. Black. 2,098,215; Nov. 9.
Film driving apparatus. H. D. Philips. 2,095,831; Oct. 12.
Film driving apparatus. O. Wittel. 2,095,848; Oct. 12.
Film driving system. S. A. Murdock. 2,099,987; Nov. 23.
Film drying machine. H. N. Ensign and H. A. Hanson. 2,096,232; Oct. 19.
Film editing device. R. H. Draeger. 2,098,955; Nov. 16.
Film feeding apparatus. A. B. Scott. 2,094,162; Sept. 28.
Film feeding device. C. S. Adler. 2,074,139; Mar. 16.
Film feeding device. E. W. Kellogg. 2,080,279; May 11.
Film feeding system for sound motion picture apparatus. F. W. Hoorn. 2,086,554; July 13.
Film forming compositions and manufacturing same. K. Ripper. Re. 20,383; May 25.
Film-forming means in vacuum system for removing impurities from oils. J. Farwell. 2,076,498; Apr. 6.
Film gate. R. P. May. 2,085,919; July 6.
Film gate assembly. H. J. Hasbrouck, Jr., and E. Ross. 2,092,158; Sept. 7.
Film gate structure for motion picture machines. P. J. Berggren. 2,068,258; Jan. 19.
Film handling apparatus. W. D. Foster. 2,087,250; July 20.
Film handling apparatus. W. J. Morlock. 2,085,439; June 29.
Film handling apparatus. L. T. Sachtleben. 2,091,526; Aug. 31.
Film handling apparatus. L. T. Sachtleben. 2,103,042; Dec. 21.
Film holder. G. A. Magnus and J. R. Whitacre. 2,073,644; Mar. 16.
Film holder. I. N. Odell. 2,082,257; June 1.
Film holder mechanism. Oscillograph. F. B. Menger. 2,091,826; Aug. 31.
Film hub, Expansible. J. C. Jones. 2,066,568; Jan. 5.
Film in recording and reproducing apparatus, Controlling. C. M. Weber. 2,093,899; Sept. 21.
Film magazine. N. Bouveng. Re. 20,595; Dec. 21.
Film, Manufacture of lenticular sound. J. Eggert and G. Heymer. 2,077,518; Apr. 20.
Film, Manufacture of photographic. G. F. Nadeau. 2,066,850; Jan. 5.
Film, Manufacture of photographic. G. F. Nadeau. 2,096,616–17; Oct. 19.
Film material, Interwound. A. Abrams, C. L. Wagner, and G. W. Forcey. 2,074,313; Mar. 16.
Film, Method and apparatus for printing lenticular. O. E. Miller. 2,095,826; Oct. 12.
Film, Moistureproof. F. M. Meigs. 2,085,816; July 6.
Film movement apparatus. J. B. Scott. 2,091,692; Aug. 31.
Film movement, Intermittent. E. Ross. 2,076,919; Apr. 13.
Film moving mechanism. H. R. Ellinwood. 2,101,469; Dec. 7.
Film pack structure. J. L. Burke. 2,071,110; Feb. 16.
Film patch. R. C. Mercer. 2,087,289; July 20.
Film, Photographic. G. S. Babcock. 2,096,675; Oct. 19.

Film, Photographic stripping. H. R. Couch and J. H. Folwell. 2,083,640; June 15.
Film plate, and emulsion, Sensitized photographic. H. A. Piggott and E. H. Rodd. 2,071,899; Feb. 23.
Film, Potentially reactive synthetic resin. A. H. Bowen and T. W. Dike. 2,068,478; Jan. 19.
Film preserving package. S. E. Sheppard and J. J. Schmitt. 2,080,066; May 11.
Film printer, Motion picture. C. L. Lootens. 2,077,486; Apr. 20.
Film, Printing lenticular. J. Eggert and G. Heymer. 2,072,396; Mar. 2.
Film printing machine, Moving picture. R. V. Wood. 2,098,367; Nov. 9.
Film, Printing of lenticular. J. Eggert and G. Heymer. 2,086,859; July 13.
Film processing. V. Krupa. 2,067,933; Jan. 19.
Film, Production of improved. B. Andersen and R. H. Ball. 2,069,202; Feb. 2.
Film reel. J. M. Goldberg. 2,089,787; Aug. 10.
Film reel. F. E. Runge. 2,091,525; Aug. 31.
Film reel construction. E. L. Schaub. 2,097,778; Nov. 2.
Film reeling and dispensing means for continuous motion picture projectors. P. E. Duggan. 2,080,659; May 18.
Film reproducing apparatus, Sound. J. C. Davidson. 2,094,063; Sept. 28.
Film scraps, Reclaiming. M. J. Reid. 2,099,348; Nov. 16.
Film splicing apparatus. C. J. Hughey. 2,080,046; May 11.
Film stretching device. S. S. Hansen and T. M. E. Wendt. 2,100,802; Nov. 30.
Film-strip, Contrivance for the simultaneous winding-up and unwinding of an endless. E. Lange. 2,077,843; Apr. 20.
Film, Transparent flexible. D. W. Hansen. 2,074,332; Mar. 23.
Film treating apparatus. A. W. Tondreau and F. W. Gage. 2,077,081; Apr. 13.
Film treating apparatus, Motion picture. F. B. Thompson. 2,099,245; Nov. 16.
Film turning mechanism. J. C. Hewitt, Jr., and V. E. Kuster. 2,093,128; Sept. 14.
Film winding apparatus. W. E. John. 2,094,922; Oct. 5.
Film with low background noise, Making variable area sound. R. Görisch. 2,100,740; Nov. 30.
Films and foils, Process and apparatus for the manufacture of. G. Frenkel. 2,082,486; June 1.
Films, Apparatus for copying. K. Wahl. 2,086,289; July 6.
Films, Apparatus for copying cinematographic. I. Kitroser. 2,078,080; Apr. 20.
Films, Apparatus for developing photographic. H. A. Windisch. 2,075,687; Mar. 30.
Films, Apparatus for making. L. R. Herndon. 2,077,836; Apr. 20.
Films, Apparatus for printing lenticulated. K. Räntach. 2,071,764; Feb. 23.
Films, Apparatus for producing cinematographic combination. W. Thorner. 2,076,103; Apr. 6.
Films, Apparatus for the identification of X-ray. De W. Townsend and G. W. Bradburn. 2,077,500; Apr. 20.
Films, Arrangement for recording, reproducing, and printing. H. Liedtke and H. Freese. 2,082,456; June 1.
Films, Composition of matter yielding. E. H. Bucy. 2,077,875; Apr. 20.
Films, Device for copying lenticular. K. Räntsch. 2,094,330; Sept. 28.
Films, Device for developing photographic. H. Smith, Jr. 2,073,978; Mar. 16.
Films, Device for reading x-ray. H. Jordan. 2,079,373; May 4.
Films for cinematographic projection in colors, Apparatus for obtaining. A. Valentin and L. Bassani. 2,068,209; Jan. 19.
Films from metal vaporized in vacuo, Deposition of metallic. P. Alexander. 2,100,045; Nov. 23.
Films, Making inhibition. B. S. Tuttle. 2,079,470; May 4.
Films, Manufacture of laminated. D. W. Hansen. 2,070,596; Feb. 16.
Films, Manufacture of transparent. G. A. Richter. 2,058,630; Jan. 19.
Films, Manufacturing rubber hydrochloride. W. C. Calvert. 2,078,526; Apr. 27.
Films, Method of scanning. R. Möller. 2,093,817; Sept. 21.
Films, Moistureproof. A. M. Collins and L. L. Larson. 2,077,399; Apr. 30.
Films, Producing cellulosic. R. Etzkorn and E. Knehe. 2,067,522; Jan. 12.
Films, Rewinding devices for motion picture. R. S. Holloway. 2,071,527; Feb. 23.
Films, sheets, and the like, Manufacture of. H. Dreyfus. 2,088,642; Aug. 3.
Films, sheets, and the like, Utilization of cellulosic. J. M. Driver. 2,085,301; June 29.
Films, Wireless transmission of sound. K. Schlesinger. 2,086,961; July 13.
Films with a plurality of scanners, Method and means to scan sound. H. Warncke. 2,085,205; June 29.

Filter: *See*—

Air filter.	Grease filter.
Band-pass filter.	Light filter.
Coffee maker filter.	Liquid filter.
Color filter.	Oil filter.
Continuous rotary filter.	Pressure filter.
Damped wave filter.	Radiator water filter.
Disk and drum filter.	Rotary disk filter.
Dust filter.	Rotary filter.
Electric filter.	Sea water filter.
Fluid filter.	Sheet filter.
Gas filter.	Wave filter.

Filter. R. P. Adams. 2,068,048; Jan. 19.
Filter. A. J. Barnebl. 2,073,384; Mar. 9.
Filter. S. F. Briggs. 2,070,039; Feb. 9.
Filter. K. B. Britton. 2,101,211; Dec. 7.
Filter. H. L. Dick. 2,081,353; May 25.
Filter. C. H. Dooley. 2,067,439; Jan. 12.
Filter. W. F. Glass and M. G. Sibley. 2,100,951; Nov. 30.
Filter. S. F. Gleason. 2,088,199; July 27.
Filter. O. W. Hahn. 2,081,198; May 25.
Filter. C. W. Hansell. 2,097,458; Nov. 2.
Filter. F. A. Headson. 2,095,131; Oct. 5.
Filter. J. E. Hurn. 2,077,999; Apr. 20.
Filter. R. L. Irwine. 2,100,482; Nov. 30.
Filter. E. W. W. Keene. 2,093,967; Sept. 21.
Filter. E. J. Koser. 2,073,991; Mar. 16.
Filter. L. R. Lentz. 2,095,447; Oct. 12.
Filter. F. Manning. 2,079,297; May 4.
Filter. F. Mesurac. 2,066,793; Jan. 5.
Filter. P. Meura. 2,071,891; Feb. 23.
Filter. G. T. Nack. 2,087,442; July 20.
Filter. R. Naujoks. 2,087,385; July 20.
Filter. C. H. Nordell. 2,097,529; Nov. 2.
Filter. E. L. Pflanz. 2,075,300; Mar. 30.
Filter. W. H. Phillips. 2,068,468; Jan. 19.
Filter. W. Raisch. 2,068,511; Jan. 19.
Filter. J. D. Ramsey. 2,088,116; July 27.
Filter. G. Sebring. 2,093,370; Sept. 14.
Filter. E. J. Sweetland. 2,102,293; Dec. 14.
Filter. A. G. Thomas. 2,079,365–6; May 4.
Filter. D. R. Trinkle. 2,087,708; July 20.
Filter. W. U. Vinton. 2,076,104; Apr. 6.
Filter. C. T. Walton. 2,070,073; Feb. 9.
Filter. D. H. Wells. 2,103,572; Dec. 28.
Filter. F. J. Wood. 2,079,755; May 11.
Filter. H. S. Woodruff. 2,074,294; Mar. 16.
Filter. R. S. Yoder and R. E. Wood. 2,080,024; May 11.
Filter. F. W. Young. 2,094,863; Oct. 5.
Filter and assembling the same, Oil. G. L. Matheson. 2,071,550; Feb. 23.
Filter and cartridge therefor, Oil. S. W. Briggs. 2,092,548; Sept. 7.
Filter and cooler, Liquid. C. P. Gesner. 2,087,887; July 27.
Filter and dirt disposal for electric push brooms. W. Leathers. Re. 20,286; Mar. 9.
Filter and heat exchanger. R. N. Burckhalter and J. M. Osburn. 2,068,394–5; Jan. 19.
Filter and humidifier, Air. C. A. Mulholland. 2,088,114; July 27.
Filter and primer for oil burners, Combined. M. C. Bennett. 2,101,424; Dec. 7.
Filter and purifier, Exhaust. T. J. Henry. 2,077,563; Apr. 20.
Filter apparatus. P. E. Ashton, C. B. Perkins, and C. A. Lind. 2,078,524; Apr. 27.
Filter apparatus. G. L. D. Cartigny. 2,094,350; Sept. 28.
Filter appliance for tobacco pipes, Breakable. J. Steplan. 2,087,742; July 20.
Filter battery control, Water. E. Pick. 2,076,322; Apr. 6.
Filter cake from filters, Apparatus for dislodging. D. B. Banks and P. D. Barton. 2,096,314; Oct. 19.
Filter cake washing. O. L. Roberts. 2,083,578; June 15.
Filter cartridge. B. Von Pentz. 2,093,877; Sept. 21.
Filter cartridge and cylinder. W. G. Burhans. Re. 20,494; Sept. 7.
Filter circuit. L. J. McKesson. 2,084,740; June 22.
Filter cloth and method, Oil press. C. B. White. 2,088,222; July 27.
Filter cloth holder. B. F. Parr and L. J. Greenault. 2,078,682; Apr. 27.
Filter construction, Fuel oil. P. Williams and P. W. Brazel. 2,079,475; May 4.
Filter device for compressed air. B. M. Algard. 2,095,586; Oct. 12.
Filter elements, Making. G. C. Renslnk. 2,083,865; June 15.
Filter for loud speakers, Sound. F. Sperling. 2,067,582; Jan. 12.
Filter for lubricating oil. F. A. Howard. 2,071,529; Feb. 23.
Filter for photoelectric cells, Composite. A. Dresler. 2,086,791; July 13.
Filter for radio sets. F. Keller. 2,066,690; Jan. 5.
Filter for smoking devices, Smoke. E. Hallner. 2,100,051; Nov. 23.
Filter for vacuum cleaners and the like. P. A. Fisker. 2,069,703; Feb. 2.

Filter for vacuum cleaners, Covered. W. Leathers. 2,083,915; June 15.
Filter for vacuum cleaners, Covered. W. Leathers. 2,090,453; Aug. 17.
Filter for ventilating systems or apparatus, Air. C. Christofferson. 2,082,481; June 1.
Filter for ventilating systems or apparatus, Air. R. S. Walker. 2,071,806; Feb. 23.
Filter making apparatus. E. Roberts. 2,083,921; June 15.
Filter pad. A. W. Franzmeier. 2,101,811; Dec. 7.
Filter, Recharging a pressure. C. F. Tears. 2,098,766; Nov. 9.
Filter, strainer, and the like. F. O. L. Chorlton. 2,084,433; June 22.
Filter surfaces, Cleaning of. H. A. Pond and E. E. Perry. 2,101,012; Nov. 30.
Filter system for loud speakers. J. P. Minton and A. S. Ringel. 2,084,160; June 15.
Filter system, Operating a continuous. R. N. Giles. 2,081,397–8; May 25.
Filter top for vacuum cleaners. W. Leathers. 2,083,914; June 15.
Filtering and collecting apparatus. W. A. Rosenberger. 2,072,906; Mar. 9.
Filtering apparatus. R. P. Adams. 2,083,183; June 8.
Filtering apparatus. D. B. Banks and P. D. Barton. 2,068,257; Jan. 19.
Filtering apparatus. E. Kinsella and C. W. Addy. 2,082,452; June 1.
Filtering apparatus. J. J. Seaver, S. P. Kinney, W. M. Kirk and C. W. Andrews. 2,077,589; Apr. 20.
Filtering assembly for respirators. E. J. Biever. 2,100,374; Nov. 30.
Filtering composition. F. W. Manning. 2,093,090; Sept. 14.
Filtering machine. W. A. Barrett. 2,083,812; June 15.
Filtering material, Fireproof. F. J. Hooker and J. R. Carruthers. 2,078,197; Apr. 20.
Filtering method. C. Cooper. 2,076,980; Apr. 13.
Filtering press. J. B. Berrigan and F. P. Gross. 2,091,623; Aug. 31.
Filtering, Process and apparatus for. H. A. Wieneke. 2,083,887; June 15.
Filters. C. A. Winslow. 2,071,483; Feb. 23.
Filters and appurtenances, Cleaning sand. J. G. Patrick. 2,069,621; Feb. 2.
Filters, Apparatus for discharging. F. W. Young. 2,070,074; Feb. 9.
Filters, Apparatus for testing. L. Finkelstein. 2,072,872; Mar. 9.
Filters, Device for stopping multicolor. G. Heymer.
Filtration. P. W. Bielfeldt. 2,102,780; Dec. 21. 2,094,214; Sept. 28.
Filtration. W. P. Gee. 2,092,968; Sept. 14.
Filtration, Means of. P. M. Frantz and G. H. Rupp. 2,089,548; Aug. 10.
Filtration, Method and apparatus for continuous. E. W. Gard. 2,081,296; May 25.
Fin, Cooling. R. Chilton. 2,067,597; Jan. 12.
Fin furnace for conduits, Extended. J. F. Cobb. 2,089,340; Aug. 10.
Fin tube. C. Muhleisen. 2,070,539; Feb. 9.
Finder for locks, Combination. L. C. Rial. 2,066,645; Jan. 5.
Finding apparatus. F. N. Blake. 2,092,951; Sept. 14.
Fine grading machine. R. D. Baker. 2,072,150; Mar. 2.
Finger drying device. E. Marks. 2,090,371; Aug. 17.
Finger for furnace conveyers. H. Klouman. 2,071,541; Feb. 23.
Finger pointer and nail protector. P. Niedorff. 2,072,683; Mar. 2.
Finger-print detection. F. F. Lucas. 2,066,535; Jan. 5.
Fingerprinting apparatus. J. Seres, Jr. 2,096,925; Oct. 26.
Finger printing method. W. Heinecke. 2,082,735; June 1.
Finger ring. F. J. Gaertner. 2,103,412; Dec. 28.
Finger ring. T. P. Shields. 2,073,228; Mar. 9.
Finger ring. T. P. Shields. 2,084,008; June 15.
Finger stall and splint set. J. F. Langdon. 2,095,603; Oct. 12.
Finish, Composite novelty. C. R. Smedley. 2,078,291; Apr. 27.
Finish for fabric for textile industry. J. J. McCann, Jr. 2,081,461; May 25.
Finish for fabrics of organic derivatives of cellulose. H. Platt. 2,100,408; Nov. 30.
Finish, Heat resisting. M. L. Michaud. 2,076,183; Apr. 6.
Finish, Metallic. J. D. McBurney and E. H. Nollau. 2,087,094; July 13.
Finish, Ornamental. J. Lavenson. 2,082,346; June 1.
Finisher and polisher machine, Combined floor. C. R. Mapps. 2,093,779; Sept. 21.
Finishing machine. G. A. Carlson. 2,095,595; Oct. 12.
Fire alarm and prevention system. W. L. Belknap. 2,091,465; Aug. 31.
Fire alarm dispatching mechanism. J. F. Ebert and T. A. Terjesen. 2,077,099; Apr. 13.
Fire apparatus. P. Pirsch. 2,074,557; Mar. 23.
Firearm. N. L. Brewer. 2,094,577; Oct. 5.
Firearm. J. Browning. 2,098,562; Nov. 9.
Firearm. M. A. Browning. 2,097,782; Nov. 2.
Fire arm. P. L. Crosby. 2,075,704; Mar. 30.
Firearm. L. L. Driggs, Jr., and H. B. Faber. 2,097,023; Oct. 26.
Firearm. N. S. Hillyard. 2,081,235; May 25.
Firearm. N. S. Hillyard. 2,082,288; June 1.
Firearm. M. M. Johnson, Jr. 2,094,156; Sept. 28.
Firearm. H. Lauf. 2,088,268; July 27.
Firearm. C. C. Loomis. 2,085,812; July 6.
Firearm. G. Norman. 2,102,332; Dec. 14.
Firearm. R. Razee. 2,079,039; May 4.
Firearm. G. Tauschek. 2,099,993; Nov. 23.
Firearm. C. W. Wadsworth. 2,073,128; Mar. 9.
Firearm. J. G. Weber. 2,076,927; Apr. 13.
Firearm accessory. F. W. Poate. 2,073,755; Mar. 16.
Firearm attachment. J. Cornett and J. C. Roberts. 2,093,514; Sept. 21.
Firearm, Automatic. T. E. Bergmann. 2,072,197; Mar. 2.
Firearm, Automatic. M. A. Browning. 2,093,704–5; Sept. 21.
Firearm, Automatic. E. Stecke. 2,089,671; Aug. 10.
Firearm, Automatic. D. M. Williams. 2,090,656–7; Aug. 24.
Firearm, Bolt action. F. F. Burton. 2,103,512; Dec. 28.
Firearm, Chest supported. M. A. Elkins. 2,102,568; Dec. 14.
Firearm cleaning accessory. S. W. Barnes. 2,068,637; Jan. 19.
Firearm for firing bombs, Portable. L. Savani. 2,068.821; Jan. 26.
Firearm for firing bombs, Portable. L. Savani. 2,094,305; Sept. 28.
Firearm, Gas operated automatic. M. A. Browning. 2,093,706; Sept. 21.
Firearm, in particular machine gun, Automatic. V. Holek. 2,093,169; Sept. 14.
Firearm, Muzzle loading. J. L. Lockhead. 2,085,031; June 29.
Firearm, Recoil loading. T. F. Sanders. 2,101,957; Dec. 14.
Firearm, Repeating. V. A. Browning. 2,090,340; Aug. 17.
Firearm, Take-down. E. Pugsley. 2,100,410; Nov. 30.
Firearm, Tubular-magazine repeating. F. F. Burton and A. A. Rowley. 2,096,028; Oct. 19.
Firearm, Upturn-and-pullback bolt-action. A. A. Rowley. 2,099,035; Nov. 16.
Firearm, Wheeled. V. Hammar, E. E. Jansson, and O. Olsson. 2,103,670; Dec. 28.
Firearms. L. Stiennon. 2,095,296; Oct. 12.
Firearms, Cartridge-ejecting mechanism for. F. F. Burton. 2,101,236; Dec. 7.
Firearms for firing bombs, Portable. L. Savani. 2,093,058; Sept. 14.
Fire box. R. C. Eisentrager. 2,075,433; Mar. 30.
Firebox. C. B. Polhemus. 2,102,217; Dec. 14.
Firebox construction. S. M. Darling. 2,077,676; Apr. 20.
Fire box equipment, Locomotive. H. W. Snyder. 2,096,439; Oct. 19.
Firebox lining for stoves and furnaces. W. R. Benjamin. 2,090,097; Aug. 17.
Firebox, Locomotive. B. E. Larson. 2,083,721; June 15.
Fire check, Automatic. W. H. Van Horn. 2,085,405; June 29.
Fire control, Apparatus for. C. H. Morgan. 2,079,625; May 11.
Fire control system. H. Murtagh and B. A. Wittkuhns. 2,069,417; Feb. 2.
Firecracker package, Boxed row. R. B. Whiteside. 2,099,783; Nov. 23.
Fire-cracker, Packed. H. Yamagishi. 2,095,163; Oct. 5.
Fire escape. G. A. Applegarth. 2,084,303; June 22.
Fire escape. P. V. Della Santina, A. Nelson, and F. Della Santina. 2,101,053; Dec. 7.
Fire escape. A. J. Le Blanc. 2,078,146; Apr. 20.
Fire escape. C. M. Cochran. 2,070,580; Feb. 16.
Fire escape. C. G. Miller. 2,073,312; Mar. 9.
Fire escape. B. Vale. 2,101,659; Dec. 7.
Fire escape, Emergency. A. C. Rapp. 2,102,484; Dec. 14.
Fire extinguisher. H. W. Doughty. 2,081,325; May 25.
Fire extinguisher. F. M. Engard and A. J. Earl. 2,070,942; Feb. 16.
Fire extinguisher. E. Haimann. 2,074,648; Mar. 23.
Fire extinguisher. K. Hanley and L. Bennett. 2,084,339; June 22.
Fire extinguisher. C. K. Huthsing. 2,088,791; Aug. 3.
Fire extinguisher. W. L. Roessner. 2,066,648; Jan. 5.
Fire extinguisher. J. W. Wright. 2,092,688; Sept. 7.
Fire extinguisher, Bracket type. C. O. G. Wittig. 2,082,089; June 1.
Fire extinguisher, Foam. C. F. Smith. 2,066,546; Jan. 5.
Fire extinguisher holder, Chemical. J. E. Rumfield. 2,080,011; May 11.
Fire extinguisher of the pressure-containing type. R. A. Denne. 2,067,829; Jan. 12.
Fire extinguisher, Portable. J. L. Seat. 2,099,828; Nov. 23.
Fire extinguisher, Suspended type. C. O. G. Wittig. 2,082,090; June 1.
Fire extinguishing and alarm apparatus. E. A. Lowe and J. R. Hamilton. 2,099,069; Nov. 16.

Fire extinguishing apparatus. S. E. Allen. 2,076,692; Apr. 13.
Fire extinguishing apparatus. S. E. Allen. 2,084,719; June 22.
Fire extinguishing apparatus. S. E. Allen. 2,090,279; Aug. 17.
Fire extinguishing apparatus. R. A. Denne. 2,095,925; Oct. 12.
Fire extinguishing apparatus. A. B. Phister. 2,079,924; May 11.
Fire extinguishing apparatus and method. H. L. Patton. 2,082,216; June 1.
Fire extinguishing apparatus, Automatic. E. Hügel. 2,090,126; Aug. 17.
Fire extinguishing apparatus, Tank. C. A. Ellis. 2,079,438; May 4.
Fire extinguishing apparatus with warning signal. S. E. Allen. 2,074,157; Mar. 16.
Fire extinguishing composition. J. A. Henricks, Jr. 2,097,486; Nov. 2.
Fire-extinguishing compositions. J. O. Reed. 2,074,938; Mar. 23.
Fire extinguishing equipment, Attachment for. H. H. Hutchinson. 2,092,846; Sept. 14.
Fire extinguishing foam, Apparatus for producing a. W. Friedrich. 2,089,646; Aug. 10.
Fire extinguishing foam, Method and apparatus for producing. W. Friedrich. 2,073,204; Mar. 9.
Fire extinguishing process. J. Edmundson. 2,091,197; Aug. 24.
Fire extinguishing system. S. E. Allen. 2,097,908; Nov. 2.
Fire extinguishing system, Automatic. J. L. Seat. 2,096,383; Oct. 19.
Fire fighting and rescue apparatus. H. F. Buchheit. 2,100,066; Nov. 23.
Fireguard. F. F. Oser. 2,092,468; Sept. 7.
Fire hose reel, Housed. J. A. Craig and E. Davies. 2,071,731; Feb. 23.
Fire in film projectors under local control, Device for keeping outbursts of. J. Plachmann. 2,087,279; July 27.
Fire kindler. R. L. Macleay and G. W. Houk. 2,094,661; Oct. 5.
Fire signal alarm system. K. Larson. 2,088,708; Aug. 3.
Fire tool. O. H. Schoenberger. 2,102,133; Dec. 14.
Fireplace air blasting. O. C. Nilson. 2,103,171; Dec. 21.
Fireplace heater. G. Limoni. 2,080,323; May 11.
Fireplace heater. R. W. Snyder. 2,093,492; Sept. 21.
Fireplace screen. E. A. Haines. 2,080,708; May 18.
Fireplace screen. F. D. Keithly. 2,099,068; Nov. 16.
Fireproof material. R. Engelhardt. 2,073,004; Mar. 9.
Fireproofing. E. R. Boller. 2,097,509; Nov. 2.
Fireproofing composition. W. L. Morgan. 2,071,354; Feb. 23.
Fire protection system and apparatus, Automatically operable. H. E. Heigis. 2,074,960; Mar. 23.
Fires, Extinguishing oil well. F. Lesh. 2,096,970; Oct. 26.
Fires, Method and apparatus for extinguishing. R. M. Urquhart. 2,090,601; Aug. 17.
Firing attachment for automatic guns, Blank ammunition. R. R. Studler. 2,075,837; Apr. 6.
Firing device. L. E. White. 2,084,363; June 22.
Firing mechanism. J. M. King. 2,075,813; Apr. 6.
Firing mechanism. O. Neubrand. 2,092,850; Sept. 14.
Firing mechanism for automatic firearms. M. A. Browning. 2,093,707; Sept. 21.
Firing mechanism for fuses. A. F. Teitscheid. 2,085,053; June 29.
Firing table. C. R. Davison and E. F. Seibel. 2,072,052; Feb. 23.
Firing table. G. M. Myers. 2,072,006; Feb. 23.
Firing table. F. P. Roesch and C. R. Davison. 2,072,049; Feb. 23.
Fish and crab trap. P. Tucker. 2,076,972; Apr. 13.
Fish and other frozen foods, Ice glazing of frozen. R. H. Bedford. 2,093,069; Sept. 14.
Fish bobber. J. Durham. 2,103,451; Dec. 28.
Fish-boning device. H. L. Nelms. 2,066,417; Jan. 5.
Fish-boning machine. O. G. Rieske. 2,092,262; Sept. 7.
Fish, Device for opening shell. T. F. Leahey. 2,069,094; Jan. 26.
Fish, Device for transporting live. C. H. Thuma. 2,091,695; Aug. 31.
Fish holder. C. D. Grassle. 2,083,329; June 8.
Fish hook. L. S. Chilcott. 2,101,491; Dec. 7.
Fishhook. H. B. Claus. 2,096,957; Oct. 26.
Fishhook. A. Faria. 2,094,267; Sept. 28.
Fishhook. A. O. Middlemiss. 2,087,955; July 27.
Fishhook. W. C. Robins. 2,078,162; Apr. 20.
Fishhook. H. M. Stoner. 2,080,238; May 11.
Fishhook. G. K. Woodring. 2,087,369; July 20.
Fishhook holder. A. Johnson. 2,081,817; May 25.
Fishhook release. P. Kempe. 2,074,057; Mar. 16.
Fish lure. S. F. Davenport. 2,088,775; Aug. 3.
Fish lure. W. J. De Witt. 2,066,458; Jan. 5.
Fish lure. W. Eger. 2,092,304; Sept. 7.
Fish lure. J. J. Hardy. 2,089,605; Aug. 10.
Fish lure. E. L. Hoefler. 2,098,095; Nov. 2.
Fish lure. W. J. Lauer. 2,081,671; May 25.
Fish lure. C. E. McEwen. 2,097,986; Nov. 2.
Fish lure. C. T. Pflueger. 2,079,335; May 4.
Fish lure. R. Sauer. 2,091,457; Aug. 31.
Fish lure. A. L. Shutter. 2,088,669; Aug. 3.
Fish lure. W. A. Stolley. 2,102,492; Dec. 14.
Fish lure. L. W. Strong. 2,082,305; June 1.
Fish lure. E. Tveter. 2,095,425; Oct. 12.
Fish lure. L. A. Verzi. 2,103,994; Dec. 28.
Fish lure. R. B. Worden. 2,066,815; Jan. 5.
Fish net. A. Haun. 2,075,715; Mar. 30.
Fish-scaling machine. S. M. Godfrey. 2,086,159; July 6.
Fish scrap, Drying. A. R. Smith. 2,082,555; June 1.
Fish screen. C. J. Kesti and P. J. Lenz. 2,095,504; Oct. 12.
Fish screen. N. D. Lowe. 2,074,407; Mar. 23.
Fish stringer. C. R. Carpenter. 2,092,638; Sept. 7.
Fish tenderloining machine. A. L. Dunn. 2,086,070; July 6.
Fish, Treating. C. S. Ash and P. Berglund. 2,088,831; Aug. 3.
Fisherman's fly box. C. W. Perkins and P. M. Van Osten. 2,076,157; Apr. 6.
Fishing device. G. F. Wiedemann. 2,087,828; July 20.
Fishing fly and producing same. F. O. Burge. 2,083,513; June 8.
Fishing line drier. A. S. Haislip. 2,084,251; June 15.
Fishing line float. L. Albiser. 2,067,165; Jan. 12.
Fishing lure. M. and W. Seigle. 2,070,755; Feb. 16.
Fishing lure. H. M. Shenitz. 2,078,816; Apr. 27.
Fishing lure, Combination. C. B. Kettring. 2,079,509; May 4.
Fishing lure, Fly casting. L. C. Hoefer. 2,078,798; Apr. 27.
Fishing net. O. Dahl and W. F. Black. 2,100,160; Nov. 23.
Fishing pole support. F. W. Utley. 2,089,452; Aug. 10.
Fishing reel. P. M. Clifford. 2,083,689; June 15.
Fishing reel. F. M. Grieten. 2,096,299; Oct. 19.
Fishing reel. F. H. C. MacDonald. 2,089,031; Aug. 3.
Fishing reel. J. V. Schafer. 2,071,474; Feb. 23.
Fishing reel. J. V. Schafer. 2,076,097; Apr. 6.
Fishing reel. J. V. Schafer. 2,086,782; July 13.
Fishing reel. W. Shakespeare, Jr. 2,067,067; Jan. 5.
Fishing reel. W. Shakespeare, Jr. 2,080,900; May 18.
Fishing reel. W. Shakespeare, Jr. 2,098,404; Nov. 9.
Fishing reel. F. C. Sinex. 2,083,927; June 15.
Fishing rod. J. Domecq. 2,088,132; July 27.
Fishing rod handle, Armpit rest. L. G. Harris. 2,085,654; June 29.
Fishing rod holder. C. W. Ballman. 2,099,254; Nov. 16.
Fishing tackle. W. H. Hansen. 2,085,096; June 29.
Fishing tackle. H. M. Turner. 2,085,008; July 6.
Fishing tackle and rod box. R. R. Hall. 2,097,185; Oct. 26.
Fishing tackle carrier. G. A. Tiede. 2,069,661; Feb. 2.
Fishing tilt. J. E. Millett. 2,089,097; Aug. 3.
Fishing tool. W. C. Erwin. 2,090,616; Aug. 24.
Fishing tool. R. D. Fisher. 2,090,834; Aug. 24.
Fishing tool. A. H. Neilson. 2,096,525; Oct. 19.
Fishing tool. H. W. Shannon. 2,094,419; Sept. 28.
Fishing tool. J. B. Tustin. 2,088,883; Aug. 3.
Fishing tool, Electromagnetic. A. Jameson. 2,087,034; July 13.
Fishline bob. W. S. Goertzen. 2,088,201; July 27.
Fishway. F. G. Hurst. 2,094,892; Oct. 5.
Fit form drier. P. Gilbert. 2,088,513; July 27.
Fitment. T. J. Dykema. 2,087,374; July 20.
Fitting and forming same, Grease. J. W. Leighton. 2,078,212; Apr. 20.
Fitting for containers. F. A. Dodelin. 2,086,541; July 13.
Fitting for gas dispensing systems, Combination. L. J. White. 2,098,119; Nov. 2.
Fitting for glass globes, Metal. E. H. Schwab. 2,102,922; Dec. 21.
Fitting for oil stills, Return bend. F. C. Fantz. 2,072,669; Mar. 2.
Fitting for swimming pools, Inlet. R. B. Everson. 2,088,410; July 27.
Fitting of front fenders, lamps, and radiator upon a carriage body. G. Brouilhet. 2,071,328; Feb. 23.
Fitting, Water outlet. E. P. Hill. 2,086,360; July 6.
Fittings and the like under fluid pressure, Device for adjusting. J. R. Yancey. 2,077,507; Apr. 20.
Fittings for plumbing systems. E. W. Kaiser and J. E. Quinn. 2,078,879; Apr. 27.
Fittings, Manufacture of. D. E. Lindquist. 2,072,591; Mar. 2.
5 droxy hydrindene-ortho carboxylic acid. W. Zerweck, E. Korten, and M. Schubert. 2,078,625; Apr. 27.
5,5-cyclohexenylalkylhydantoins and their manufacture. A. Binkert. 2,086,311; July 6.
Fixing composition and method of after treating dyed materials. E. S. Chapin and W. C. Durfee. 2,090,396; Aug. 17.
Fixing device for sliding clasp fasteners. K. F. Nagble. 2,066,359; Jan. 5.
Fixture and wall unit with joints and trims therefor, Combination. J. H. Norris. 2,100,568; Nov. 30.
Fixture, Bath. C. F. Riddell. 2,092,426; Sept. 7.
Fixture joint. V. Follet. 2,088,321; July 27.
Fixture, Orificial. 2,093,189; Sept. 14.
Fixture support. G. Arras. 2,070,877; Feb. 16.
Fixture, Toilet. R. M. Willis. 2,101,523; Dec. 7.
Flag, Golf. V. Viglotti. 2,072,573; Mar. 2.
Flageolet. R. E. Walberg. 2,097,004; Oct. 26.

Flakes and the like from plastic masses, Method and machine for producing. A. U. Särnmark. 2,071,434; Feb. 23.
Flame arrester. F. V. Long and H. A. Jones. 2,068,421; Jan. 19.
Flame baffle and indicator for fusible cut-outs, Combined. L. J. Saudicoeur. 2,071,435; Feb. 23.
Flame failure indicator. E. W. Ballentine. 2,074,637; Mar. 23.
Flame producing mechanism. L. V. Aronson. 2,101,125; Dec. 7.
Flame spreader. G. A. Huetteman and J. E. Leonard. 2,074,087; Mar. 16.
Flaming arcs, Apparatus for increasing the intensity of. M. E. Gleick. 2,068,795; Jan. 26.
Flange coupling arrangement. A. Moser. 2,084,862; June 22.
Flange curling machine. W. F. Butler. 2,085,001; June 29.
Flange for shockproof X-ray units, Oil tight. P. E. Sacks. 2,076,252; Apr. 6.
Flange unit, Barrel or drum. E. G. Melrath. 2,100,168; Nov. 23.
Flap for automobiles, Splash. L. Zaiger. 2,077,818; Apr. 20.
Flap for ladies' handbags, Multicolor interchangeable. I. D. Kraut. 2,080,453; May 18.
Flap gate. E. C. Hillman. 2,082,543; June 1.
Flap operating means. A. L. Klein. 2,076,150; Apr. 6.
Flaps, Laying channel. H. Gordon. 2,079,705–6; May 11.
Flare. L. L. Driggs, Jr. 2,074,683; Mar. 23.
Flare, Aerial. G. Tabozzi. 2,069,101; Jan. 26.
Flare, Highway. J. H. Horsley. 2,079,170; May 4.
Flare, Highway. S. M. Johnson. 2,070,053; Feb. 9.
Flare, Highway road. J. R. Haines. 2,090,293; Aug. 17.
Flare or fusee signal. C. S. Frizzell and C. McDonel. 2,090,911; Aug. 24.
Flare support. C. B. Brown. 2,070,882; Feb. 16.
Flaring tool. W. E. Arndt. 2,090,660; Aug. 24.
Flaring tool. A. C. Dobrick. 2,072,359; Mar. 2.
Flash lamp. P. Leijdens. 2,091,601; Aug. 31.
Flash lamp. F. R. Meginniss. 2,098,507; Nov. 9.
Flash lamp. H. A. Williams and E. G. Touceda. 2,071,369; Feb. 23.
Flashlight. J. W. Bellamy. 2,076,495; Apr. 6.
Flashlight. W. I. Holmes. 2,092,845; Sept. 14.
Flashlight. M. D. Judkins. 2,089,897; Aug. 10.
Flashlight. P. Schneider. 2,078,028; Apr. 20.
Flashlight. F. G. Stimson. 2,080,583; May 18.
Flashlight. E. H. Tompkins and D. L. Spender. 2,097,222; Oct. 26.
Flashlight and emergency traffic signal, Combination. E. Criswell. 2,070,472; Feb. 9.
Flashlight and headlight, Combination. Y. Miyaoka. 2,071,557; Feb. 23.
Flashlight attachment. G. H. Hyatt. 2,092,672; Sept. 7.
Flashlight cartridges, Device for firing. A. Kälber. 2,074,652; Mar. 23.
Flashlight head. A. W. Schaff. 2,092,590; Sept. 7.
Flashlight head unit. E. H. Tompkins and D. L. Spender. 2,092,617; Sept. 7.
Flashlight holder. G. F. Packard. 2,084,162; June 15.
Flashlight, Portable. A. C. Recker. 2,070,316; Feb. 9.
Flashlight switch. J. D. Wallace. 2,087,460; July 20.
Flash lighting device. H. A. Williams and E. G. Touceda. 2,071,370; Feb. 23.
Flash remover. H. C. Rippel. Re. 20,439; July 6.
Flasher. C. H. Larson. 2,073,969; Mar. 16.
Flasher. E. H. Pendleton. 2,078,583; Apr. 27.
Flasher device. J. Schmidinger. 2,103,276–7; Dec. 28.
Flashing. L. Friedberg. 2,071,687; Feb. 23.
Flashing. H. W. Harriss. 2,076,990; Apr. 13.
Flask filling apparatus. W. E. Naylor. 2,092,326; Sept. 7.
Flask filling apparatus. W. F. Piper. 2,092,330–1; Sept. 7.
Flask, Foundry slip. W. J. Spensley. 2,066,547; Jan. 5.
Flasks, Apparatus for filling foundry. W. F. Piper. 2,092,329; Sept. 7.
Flasks, Apparatus for filling foundry. W. F. Piper and W. E. Naylor. 2,092,328; Sept. 7.
Flasks, Manufacturing foundry. I. R. Smith. 2,088,120; July 27.
Flatiron. H. D. Bowman. 2,076,614; Apr. 13.
Flatiron, Electric. M. F. Fitzgerald. 2,102,892; Dec. 21.
Flatiron holder. F. R. Standle. 2,099,760; Nov. 23.
Flat knitting frame. G. H. Dietrich and H. Drechsel. 2,073,197; Mar. 9.
Flat tire indicator. A. J. Barnhart and R. F. Essert. 2,070,981; Feb. 16.
Flavoring material. W. E. Stokes and J. M. Wenneis. 2,088,622; Aug. 3.
Flavoring material from naturally colored vegetable substances, Preparing decolorized. A. Levinson. 2,079,415; May 4.
Flaw detector for electrical conductors. J. A. Drain, Jr. 2,094,234; Sept. 28.
Flaw detector mechanism. H. C. Drake. 2,099,844; Nov. 23.
Flaws in magnetizable bodies, Detection of. T. Zuschlag. 2,102,452; Dec. 14.
Flaws in metallic bodies, Method of and apparatus for detecting. H. W. Keevil. 2,089,967; Aug. 17.
Flesh, Dehydrating and rendering. P. L. Fauth and J. Reichert. 2,086,072; July 6.
Flesh from chitin material, Freeing edible crustacean. E. C. Gibson. 2,080,263; May 11.
Flesh or marine mammals, Treatment of the. H. Schmalfuss and H. Werner. 2,077,533; Apr. 20.
Flexible container. H. F. Colvin. 2,089,185; Aug. 10.
Flexible container. G. K. Gearlings. 2,071,927; Feb. 23.
Flexible coupling. E. Higgins. 2,096,039; Oct. 19.
Flexible coupling. H. C. and T. Lord. 2,101,078; Dec. 7.
Flexible coupling. E. Nibbs. 2,081,016; May 18.
Flexible coupling. E. G. Stack. 2,072,843; Mar. 2.
Flexible coupling. G. H. Thomas. 2,076,752; Apr. 13.
Flexible fastener. S. Quisling. 2,074,369; Mar. 23.
Flexible joint. J. W. B. Pearce. 2,067,284; Jan. 12.
Flexible mold. P. Zampol. 2,083,484; June 8.
Flexible pipe, Noncollapsing. H. J. Hersey and D. B. Mikesell. 2,097,663; Nov. 2.
Flexible pocket receptacle. W. R. Buxton. 2,095,593; Oct. 12.
Flexible rail joint. C. A. Disbrow. 2,072,619; Mar. 2.
Flexible receptacle. W. R. Buxton. 2,088,286; July 27.
Flexible seat support. L. Assalit. 2,101,422; Dec. 7.
Flexible tool. M. B. O'Neil. 2,073,903; Mar. 16.
Flexible tube. U. Ciamberlini. 2,100,835; Nov. 30.
Flexible tubular casing. C. Fischer. 2,086,263; July 6.
Flexing machine. E. L. Fickett. 2,094,007; Sept. 28.
Flight indicator for aircraft. E. J. Rogers, Jr. 2,077,267; Apr. 13.
Flight level control for automatic pilots. P. R. Bassett and B. G. Carlson. 2,091,300; Aug. 31.
Float, Bath. L. J. Hindle. 2,093,964; Sept. 21.
Float conveyer. H. R. Rea. 2,080,216; May 11.
Float, Farm. M. S. Fish. 2,085,645; June 29.
Float, Fishing. M. F. Nelson. 2,103,222; Dec. 21.
Float, Fishline. W. P. Rader and J. Cisneros. 2,077,184; Apr. 13.
Float-gauge. G. M. Deming. 2,087,279; July 20.
Float handle. S. T. Steel. 2,096,655; Oct. 19.
Float switch. R. Y. Foxwell. 2,076,454; Apr. 6.
Float valve. W. M. Jolly. 2,075,582; Mar. 30.
Float valve. M. W. Kenney, A. R. Constantine, and C. W. Preston. 2,087,913; July 27.
Float valve. H. I. Piatt. 2,095,346; Oct. 12.
Float valve. A. C. Smith. 2,092,935; Sept. 14.
Floating unit and fleet. C. J. Baer. 2,076,535; Apr. 13.
Floats to seaplane bays, System for resiliently connecting. G. L. R. J. Messier. 2,077,526; Apr. 20.
Flocculation. G. M. Darby, E. J. Roberts, and W. C. Weber. 2,081,850–2; May 25.
Flocculation. A. J. Fischer. 2,101,810; Dec. 7.
Flocculation and sedimentation apparatus, Combined. G. M. Darby. 2,095,923; Oct. 12.
Flock spraying apparatus. H. A. Roselund and I. L. Eastman. 2,091,055; Aug. 24.
Floor. A. C. Gonzalez. 2,085,215; June 29.
Floor and ceiling support. H. E. Marks. 2,084,853; June 22.
Floor and column construction, Steel. A. MacMillan. 2,084,649; June 22.
Floor construction. H. A. Faber. 2,101,538; Dec. 7.
Floor construction. O. H. Hayes. 2,099,517; Nov. 16.
Floor construction. E. E. Seelye. 2,086,744; July 13.
Floor construction, Steel. A. MacMillan. 2,084,648; June 22.
Floor covering. B. Bronson. 2,082,047; June 1.
Floor covering. G. F. Duryee. 2,076,122; Apr. 6.
Floor covering. J. E. Graham and E. M. Lines. 2,095,246; Oct. 12.
Floor covering. G. G. Hunter, H. M. Pryale, and S. C. Clark. 2,099,809; Nov. 23.
Floor covering. L. L. Larson and D. Lindsay, Jr. 2,074,964; Mar. 23.
Floor covering and making same. V. E. Atkins. 2,090,509; Aug. 17.
Floor covering composition, Plastic. C. J. Svensson. 2,092,228; Sept. 7.
Floor covering, Producing a. J. C. Emhardt. 2,069,753; Feb. 9.
Floor for furnaces, Roller. W. H. Payne. 2,085,327; June 29.
Floor for ice skating rinks. J. A. Stromberg. 2,066,656; Jan. 5.
Floor mat, Articulated. H. R. Russon. 2,077,901; Apr. 20.
Floor or ceiling structure. R. Zoettl. 2,102,231; Dec. 14.
Floor, Portable dance. H. B. Mueller. 2,102,086; Dec. 14.
Floor sander. F. L. Detwiler. 2,102,063; Dec. 14.
Floor sanding machine. A. Ambrosini. 2,087,933; July 27.
Floor scrubbing, brushing, and polishing machine. H. L. Myers. 2,079,946; May 11.
Floor surfaces, Device for treatment of. H. W. Roos and F. L. Shober. 2,087,265; July 20.
Floor surfacing machine. O. L. Anderson. 2,086,204; July 6.
Floor surfacing machine. G. A. Berman. 2,099,969; Nov. 23.
Floor washing machine. N. Nelson. 2,088,246; July 27.
Flooring and constructing a floor. C. T. Siebs. 2,089,075; Aug. 3.
Flooring and laying the same, Composite. K. E. Crooks. 2,092,694; Sept. 7.

Flooring, Flexible wood. A. Elmendorf. 2,091,476; Aug. 31.
Flooring, Key arch. A. Mendez. 2,090,483; Aug. 17.
Flooring material, Composite. H. C. Harvey. 2,069,720; Feb. 2.
Flooring, Metallic. G. L. Dresser. 2,092,667; Sept. 7.
Flooring, Wood. J. R. Greenway. 2,088,238; July 27.
Floors, Silencing squeaky wooden. T. I. Lang. 2,093,870; Sept. 21.
Florist wire dispenser. D. G. Metzgus. 2,070,139; Feb. 9.
Flotation apparatus. E. H. Hoag. 2,072,880; Mar. 9.
Flotation apparatus. M. Kraut. 2,074,403; Mar. 23.
Flotation process. H. P. A. Groll. 2,101,647; Dec. 7.
Flotation process. J. E. Kirby. 2,088,325; July 27.
Flotation process. J. E. Kirby and J. H. Werntz. 2,099,120; Nov. 16.
Flotation process. S. Lenher, J. L. Gillson, and C. T. Mentzer, Jr. 2,074,699; Mar. 23.
Flotation process. M. H. Merriss. 2,102,370; Dec. 14.
Flotation reagent. P. M. Frantz. 2,094,646; Oct. 5.
Flotation reagent. R. S. Handy. 2,069,365; Feb. 2.
Flotation reagent. H. B. Siems. 2,084,413; June 22.
Flotation system for aircraft. W. H. Freygang. 2,088,850; Aug. 3.
Flour and the like, Apparatus for treating. E. F. Anderson. 2,080,884; May 18.
Flour, Conditioning of. W. E. Foster. 2,100,691; Nov. 30.
Flour, Device for sifting and fluffing. J. D. Roberson. 2,097,936; Nov. 2.
Flour dusting mechanism, Dough-piece controlled. E. T. Parsons. 2,066,899; Jan. 5.
Flour improving method and composition. F. H. Penn. 2,087,546; July 20.
Flow bean. C. E. Kirk. 2,076,465; Apr. 6.
Flow bean indicator. R. Neuhaus. 2,091,874; Aug. 31.
Flow control and relief valve, Combined. H. F. Vickers. 2,102,865; Dec. 21.
Flow control for urinals and the like. G. P. Gavin. 2,100,389; Nov. 30.
Flow control head. A. J. Penick and K. T. Penick. 2,094,812; Oct. 5.
Flow control system. C. G. Richardson. 2,072,531; Mar. 2.
Flow control, Viscosity compensated. W. O. Lum. 2,072,761; Mar. 2.
Flow controlled device. W. B. Smith. 2,076,600; Apr. 13.
Flow controlled switch. W. R. and R. W. Hamilton. 2,103,747; Dec. 28.
Flow controlling apparatus, Quiet. W. F. Peterson and A. U. Walter. 2,089,223; Aug. 10.
Flow controlling device for refrigerating systems. C. Steenstrup. 2,069,630; Feb. 2.
Flow device. J. R. Long. 2,071,639; Feb. 23.
Flow indicating apparatus. C. A. Turner. 2,078,013; Apr. 20.
Flow indicator. R. O. Henszey. 2,069,309; Feb. 2.
Flow indicator. F. Niesemann. 2,091,792; Aug. 31.
Flowmeter. I. Bencowitz. 2,103,741; Dec. 28.
Flowmeter. F. V. A. E. Engel. 2,096,032; Oct. 19.
Flow meter. E. L. Fischer. 2,082,539; June 1.
Flowmeter. H. J. Knerr. 2,103,262; Dec. 28.
Flow meter. C. P. Sherwood. 2,070,374.5; Feb. 9.
Flow meter. W. C. Walker. 2,077,444; Apr. 20.
Flow of glass to a feeder circuit, Controlling. J. Bailey. 2,072,807; Mar. 2.
Flow of pulsating fluid flow streams, Automatically modifying the. W. A. Whatmough. 2,080,293; May 11.
Flow regulating device. R. T. Cornelius. 2,083,639; June 15.
Flow-responsive means for fluid-flow apparatus. E. E. Harper. 2,080,267; May 11.
Flow retarding device, Quiet. W. F. Peterson and A. U. Walter. 2,089,224; Aug. 10.
Flow tip. G. W. Davidson. 2,075,182; Mar. 30.
Flow valve. J. W. Taylor. 2,072,435; Mar. 2.
Flower exhibiting device. R. W. Simpson. Re. 20,289; Mar. 9.
Flower holder, Clip pin. R. Graillat. 2,102,411; Dec. 14.
Flowerpot. A. C. Fischer. 2,089,353; Aug. 10.
Flower pot and decorating same, Metal. S. Ellis. 2,075,186; Mar. 30.
Flowerpot and making same. K. and E. Haysler. 2,073,695; Mar. 16.
Flower pot, Combination. R. H. Lockyer. 2,072,172; Mar. 2.
Flowerpot, Combination. R. H. Lockyer. 2,081,337; May 25.
Flowerpot cover. V. A. Doty. 2,076,450; Apr. 6.
Flowerpot holder. A. J. Van Enkevoort. 2,103,127; Dec. 21.
Flower pot watering system. A. P. Scheln. 2,072,185; Mar. 2.
Flowers, Making artificial. I. Matthews. 2,092,464; Sept. 7.
Flue and heating system, Tobacco. C. I. Gill. 2,095,186; Oct. 5.
Flue baffle for heating apparatus. G. F. Wales. 2,067,133; Jan. 5.
Flue cleaner. C. F. Shultz. 2,073,811; Mar. 16.
Flue, Composite. J. E. Wild and H. J. Long. 2,073,236; Mar. 9.
Flue-gas washing and purification. T. O. Wilton, N. Wilton, H. E. J. Green, and H. C. Mann. 2,073,039; Mar. 9.
Flue, Muffle. C. W. Saxe. 2,087,215; July 13.
Flue oven cleaner. F. J. Ayers. 2,098,898; Nov. 9.
Flue structure. W. A. Ticknor. 2,103,602; Dec. 28.
Fluid actuated device. O. Maycen. 2,100,343; Nov. 30.
Fluid-applying machine. J. H. Brown and T. B. Clarke. 2,097,557; Nov. 2.
Fluid bearing. J. B. Crane. 2,070,115; Feb. 9.
Fluid brake. E. G. Carroll. 2,081,575; May 25.
Fluid brake. F. A. Critz. 2,084,244; June 15.
Fluid clutch. E. C. Gambrell. 2,076,887; Apr. 13.
Fluid clutch. J. F. Metten. 2,068,062; Jan. 19.
Fluid coating machine. J. F. Smith. 2,096,364; Oct. 19.
Fluid composition. G. L. Doelling. 2,084,482; June 22.
Fluid compression device. H. C. Bowen. 2,093,543; Sept. 21.
Fluid compressor. B. S. Aikman. 2,084,664; June 22.
Fluid compressor. P. L. Crittenden. 2,084,670; June 22.
Fluid compressor. W. Noble. 2,076,586; Apr. 13.
Fluid control and brake operating means for motor vehicles, Combined motive. C. F. Dausmann. 2,081,126; May 18.
Fluid control device. F. L. Henning. 2,076,842; Apr. 13.
Fluid control for duplicators. F. W. Storck and C. V. Franson. 2,069,730; Feb. 2.
Fluid control for hydraulic brake systems. S. E. Snyder. 2,077,646; Apr. 20.
Fluid control means. E. C. Brisbane and R. Bischoff. 2,082,940; June 8.
Fluid control system. M. Alpern. 2,086,202–3; July 6.
Fluid control valve. J. B. Franks, Jr. 2,073,836; Mar. 16.
Fluid controlling device. M. E. Gates. 2,097,028; Oct. 26.
Fluid cooled tube. R. H. Varian. 2,079,137; May 4.
Fluid coupling and control. E. E. Wemp. 2,073,357; Mar. 9.
Fluid current motor. O. K. Nelson. 2,099,617; Nov. 16.
Fluid density responsive device. D. Samiran. 2,078,977; May 4.
Fluid discharge apparatus. T. C. Shiels. 2,091,166; Aug. 24.
Fluid dispensing apparatus. C. L. McMullen. 2,099,129; Nov. 16.
Fluid displacement apparatus. M. W. Dole. 2,081,050; May 18.
Fluid displacement device, Rotary. E. A. Cuny. 2,101,051; Dec. 7.
Fluid displacement device, Rotary. E. A. Cuny. 2,101,428; Dec. 7.
Fluid-distributing system, Reversible. D. R. Hillis. 2,075,719; Mar. 30.
Fluid distribution and control. W. M. Ryan and J. W. Bold. 2,079,041; May 4.
Fluid distribution and regulation. J. Bijur. 2,084,315; June 22.
Fluid distribution system. C. R. Alden. 2,069,744; Feb. 9.
Fluid distribution system. A. D. MacLean and F. Nieseman. 2,093,842; Sept. 21.
Fluid filter. R. J. Kehl. 2,079,807; May 11.
Fluid filtering apparatus. C. H. Cuno and P. E. Ashton. 2,077,744; Apr. 20.
Fluid flow control apparatus. J. P. Freed. 2,068,406; Jan. 19.
Fluid flow meter. A. G. S. Sandison. 2,072,220; Mar. 2.
Fluid flow switch. J. P. Ruth. 2,087,738; July 20.
Fluid fuel burner. E. J. Lattner. 2,098,455; Nov. 9.
Fluid fuel burner, Electrically operated. W. W. Williams, P. A. Celander, and O. E. Nesmith. 2,087,011; July 13.
Fluid heater. C. D. Jones. 2,098,498; Nov. 9.
Fluid heater. J. F. Kennedy. 2,099,018; Nov. 16.
Fluid heater. H. J. Kerr. 2,067,670; Jan. 12.
Fluid heater. L. Koolstra. 2,067,671; Jan. 12.
Fluid heater. L. Koolstra and F. X. Gilg. 2,067,672; Jan. 12.
Fluid heater cleaner. F. Bowers. 2,069,574; Feb. 2.
Fluid, Hydraulic. D. V. Moses. 2,102,638; Dec. 21.
Fluid impeller and turbine. C. Brown and E. F. Doble. 2,087,834; July 20.
Fluid in wells, Apparatus for the controlled placement of. M. Spencer and J. R. Beauchamp. 2,077,022; Apr. 13.
Fluid indicator. G. E. Thomas. 2,079,699; May 11.
Fluid material, Apparatus for regulation of flow of. O. Imsel. 2,086,082; July 6.
Fluid meter. H. L. Blum. 2,070,879; Feb. 16.
Fluid meter. G. F. Burnett and H. F. Ward. 2,094,445; Sept. 28.
Fluid meter. J. I. Cochran and D. Ruth. 2,075,177; Mar. 30.
Fluid meter. F. Hejduk and J. Neumann. 2,095,522; Oct. 12.
Fluid meter. C. O. J. Montelius. 2,079,083; May 4.
Fluid meter. B. F. Randel. 2,092,019; Sept. 7.
Fluid meter. W. W. Stevenson. 2,100,495; Nov. 30.
Fluid meter, Double action. H. L. Blum. 2,087,567; July 20.
Fluid mixer. L. W. Young. 2,095,784; Oct. 12.
Fluid mixing apparatus. W. F. Trandt. 2,080,940; May 18.

Fluid mixtures, Analysis of. B. Miller. 2,083,521; June 8.
Fluid movement around oil well tools, Method and apparatus for increasing. J. A. Zublin. 2,072,627; Mar. 2.
Fluid moving apparatus, Centrifugal. H. F. Hagen. Re. 20,409; June 15.
Fluid operated pump. S. Q. Bates. 2,101,833; Dec. 14.
Fluid operated tool. C. Herrero. 2,077,693; Apr. 20.
Fluid placing and pavement raising apparatus. J. W. Poulter. 2,074,756; Mar. 23.
Fluid power controlling mechanism. E. G. Staude. Re. 20,600; Dec. 21.
Fluid power transmission. W. C. Braden. 2,071,493; Feb. 23.
Fluid pressure actuated motor. H. C. Bowen. 2,074,362; Mar. 23.
Fluid pressure brake. R. Borde. 2,088,185; July 27.
Fluid pressure brake. R. J. Bush. 2,099,384; Nov. 16.
Fluid pressure brake. C. A. Campbell. 2,088,575; Aug. 3.
Fluid pressure brake. J. Canetta and P. J. Boyle. 2,092,369; Sept. 7.
Fluid pressure brake. J. Canetta, C. C. Farmer, and C. D. Stewart. 2,087,623; July 20.
Fluid pressure brake. S. G. Down. 2,077,918; Apr. 20.
Fluid pressure brake. C. C. Farmer. 2,068,317–8; Jan. 19.
Fluid pressure brake. C. C. Farmer. 2,081,700; May 25.
Fluid pressure brake. C. C. Farmer. 2,087,624–5; July 20.
Fluid pressure brake. C. C. Farmer. 2,088,166; July 27.
Fluid pressure brake. C. C. Farmer. 2,096,488; Oct. 19.
Fluid pressure brake. C. C. Farmer and E. E. Hewitt. 2,074,743; Mar. 23.
Fluid pressure brake. C. C. Farmer and D. L. McNeal. 2,081,699; May 25.
Fluid pressure brake. E. R. Fitch. 2,088,167; July 27.
Fluid pressure brake. A. Gnavi. 2,071,741; Feb. 23.
Fluid pressure brake. J. N. Good. 2,084,679; June 22.
Fluid pressure brake. J. N. Good. 2,099,392; Nov. 16.
Fluid pressure brake. E. E. Hewitt. 2,068,325; Jan. 19.
Fluid pressure brake. E. E. Hewitt. 2,071,755; Feb. 23.
Fluid pressure brake. E. E. Hewitt. 2,077,930; Apr. 20.
Fluid pressure brake. E. E. Hewitt. 2,081,452; May 25.
Fluid pressure brake. E. E. Hewitt. 2,091,046; Aug. 24.
Fluid pressure brake. E. E. Hewitt. 2,096,494; Oct. 19.
Fluid pressure brake. E. E. Hewitt. 2,099,396–7; Nov. 16.
Fluid pressure brake. F. P. Livingston. 2,088,066; July 27.
Fluid pressure brake. G. T. McClure and E. R. Fitch. 2,084,695; June 22.
Fluid pressure brake. J. C. McCune. 2,077,949; Apr. 20.
Fluid pressure brake. J. C. McCune. 2,084,696; June 22.
Fluid pressure brake. J. C. McCune. 2,087,622; July 20.
Fluid pressure brake. C. H. McKinstry. 2,091,008; Aug. 24.
Fluid pressure brake. A. Neveu. 2,066,573; Jan. 5.
Fluid pressure brake. E. P. Sexton. 2,074,761; Mar. 23.
Fluid pressure brake. A. W. Simmons. 2,088,177; July 27.
Fluid pressure brake. C. D. Stewart. 2,103,343; Dec. 28.
Fluid pressure control apparatus. R. L. Mallory. 2,072,921; Mar. 9.
Fluid pressure control means. H. W. Snyder. 2,079,666; May 11.
Fluid pressure control system, Differential. R. S. Bohannan. 2,074,718; Mar. 23.
Fluid pressure controller device. E. G. McCauley. 2,082,410; June 1.
Fluid pressure device for aircraft and other purposes. J. Wright. 2,086,200; July 6.
Fluid pressure engine. P. H. Crary. 2,077,618; Apr. 20.
Fluid pressure equalizing arrangement. J. H. Doran. 2,081,799; May 25.
Fluid pressure gauge. R. J. S. Pigott. 2,084,623; June 22.
Fluid pressure generating means. S. W. Oldham. 2,091,876; Aug. 31.
Fluid pressure generator. E. Benedek. 2,074,205; Mar. 16.
Fluid pressure producing device. J. R. Heidloff. 2,093,557; Sept. 21.
Fluid pressure regulator. R. B. Lewis. 2,073,070; Mar. 9.
Fluid pressure regulator and flow control device. C. H. Cleveland. 2,071,871; Feb. 23.
Fluid pressure responsive device. J. R. Coffin. 2,103,214; Dec. 21.
Fluid pressure responsive feeder. F. C. Blanchard. 2,103,763; Dec. 28.
Fluid pressure valve, Self regulating. A. D. Harrison. 2,068,130; Jan. 19.
Fluid pressure veneer press. M. M. Teague. 2,073,290; Mar. 9.
Fluid pump. H. J. Gerdau. 2,075,843; Apr. 6.
Fluid pump. H. E. Hubbard. 2,070,791; Feb. 16.
Fluid pump. B. A. Linderman. 2,096,907; Oct. 26.
Fluid pumping device. H. J. Anderson. 2,075,755; Mar. 30.
Fluid reaction apparatus. W. L. Upson. 2,072,322; Mar. 2.
Fluid regulating means. Pressure. H. P. Anderson and J. B. MacKenzie. 2,086,692; July 13.
Fluid regulator. W. C. Bucknam. 2,095,210; Oct. 5.
Fluid regulator. J. H. Frickie. 2,070,724; Feb. 16.
Fluid releasing means for compressors and the like. F. P. McMahon. 2,096,052; Oct. 19.
Fluid samples, Apparatus for taking. B. E. Lindsly. 2,103,475; Dec. 28.
Fluid samples from drilled wells, Obtaining. G. A. Macready. 2,070,836; Feb. 16.
Fluid saving device. F. E. Chernosky. 2,096,882; Oct. 26.
Fluid straining method and apparatus. V. W. Mac Isaac. 2,066,479; Jan. 5.
Fluid supply. J. L. Taylor. 2,076,797; Apr. 13.
Fluid system. K. D. McMahan. 2,095,824; Oct. 12.
Fluid-thermo-valve. J. M. King. 2,099,811; Nov. 23.
Fluid transmission. W. P. Mason, G. T. Stanton, and J. E. Tweeddale. 2,100,404; Nov. 30.
Fluid transmission having a number of fluid circuits. F. Canaan. 2,083,828; June 15.
Fluid turbine arrangement, Elastic. O. Junggren. 2,102,416; Dec. 14.
Fluid turbine arrangements, Extraction elastic. E. D. Dickinson, F. R. Ericson, and P. G. Whittier. 2,071,199; Feb. 16.
Fluid under pressure other fluid or powdered bodies, Apparatus for incorporating to a stream of. M. P. J. Guenot. 2,084,682; June 22.
Fluid valve. D. Busby. 2,089,943; Aug. 17.
Fluids, Aerating. E. Christiansen. 2,076,979; Apr. 13.
Fluids and solids, Apparatus for diffusion and mixing of. L. D. Drake. 2,094,004; Sept. 28.
Fluids, Apparatus and process for heating. J. G. Alther. 2,081,970; June 1.
Fluids, Apparatus for determining characteristics of. R. D. McDill. 2,082,252; June 1.
Fluids, Apparatus for indicating or recording the rate of flow of. A. Petroff. 2,089,134; Aug. 3.
Fluids, Apparatus for measuring flowing gaseous. C. S. Pinkerton. 2,067,645; Jan. 12.
Fluids, Apparatus for preheating. W. I. Sallee. 2,067,417; Jan. 12.
Fluids, Apparatus for the treatment of hydrocarbon. J. R. Rose. 2,080,930; May 18.
Fluids, Apparatus for the treatment of hydrocarbon. J. R. Rose. 2,080,932; May 18.
Fluids, Apparatus for treatment of. L. H. Morrison. 2,092,221; Sept. 7.
Fluids by contact masses, Treatment of. A. E. Pew, Jr. 2,095,264; Oct. 12.
Fluids, Device for measuring the densities or pressures of. H. Dallmann. 2,092,640; Sept. 7.
Fluids, Drilling. R. and M. F. Cross. 2,073,413; Mar. 9.
Fluids, Heating. J. G. Alther. 2,081,973; June 1.
Fluids, Heating hydrocarbon. W. E. Lobo. 2,079,219; May 4.
Fluids, Heating of. M. W. Barnes. 2,075,601; Mar. 30.
Fluids, Heating of. M. W. Barnes. 2,084,307; June 22.
Fluids, Heating of. M. W. Barnes. 2,094,911–13; Oct. 5.
Fluids, Heating of. M. W. Barnes. 2,102,876; Dec. 21.
Fluids, Heating of. L. A. Mekler. 2,076,855; Apr. 13.
Fluids, Heating of. L. A. Mekler. 2,080,731; May 18.
Fluids, Heating of. L. A. Mekler. 2,094,923; Oct. 5.
Fluids, Hydraulic. J. C. Woodhouse and A. G. Weber. 2,102,825; Dec. 21.
Fluids, Measurement and control of the flow of viscous. H. G. Geissinger. 2,072,204; Mar. 2.
Fluids, Method and apparatus for heating. L. de Florez. 2,080,221; May 11.
Fluids, Method and means for measuring the viscosity of. S. F. Cole. 2,097,388; Oct. 26.
Fluids, Method of and apparatus for controlling the flow of. E. V. Collins. 2,072,442; Mar. 2.
Fluids, Method of and apparatus for controlling the flow of. H. Ziebolz and G. Wünsch. 2,074,883; Mar. 23.
Fluids, Method of and apparatus for proportioning and mixing combustible. E. X. Schmidt. 2,094,192; Sept. 28.
Fluids, Method of and apparatus for proportioning combustible. E. X. Schmidt. 2,072,384; Mar. 2.
Fluids, Process and apparatus for contacting. S. Tijmstra. 2,088,497; July 27.
Fluids, Process and apparatus for heating. J. G. Alther. 2,081,972; June 1.
Fluids, Process for the very rapid heating of. J. W. Hays. 2,082,338; June 1.
Fluids, Process of and apparatus for the treatment of hydrocarbon. J. R. Rose. 2,080,931; May 18.
Fluids, Recovering well. J. P. Walker and E. V. Foran. 2,080,351; May 11.
Fluids, Sweetening hydrocarbon. A. E. Buell. 2,094,485; Sept. 28.
Fluids, Treating hydrocarbon. J. R. Rose. 2,080,929; May 18.
Fluids, Treatment of gaseous. K. A. Gerson. 2,075,193; Mar. 30.
Fluids under pressure, Method of and apparatus for transferring. G. W. Rusler. 2,089,621; Aug. 10.
Flume, Controlling. P. F. Danel. 2,073,610; Mar. 16.
Fluorescence producing substances soluble in hydrocarbon oils, Production of. H. Hartmann and H. Rabe. 2,071,521; Feb. 23.
Fluorescent material. L. A. Levy and D. W. West. 2,075,399; Mar. 30.

Fluorescent screen. J. Hartmann. 2,088,595; Aug. 3.
Fluorescent substances. L. A. Levy and D. W. West. 2,099,023; Nov. 16.
Fluorides from water, Removing. R. H. McKee and W. S. Johnston. 2,072,376; Mar. 2.
Fluoro compounds of anthraquinone-2,1-benzacridone. A. J. Wuertz and W. Dettwyler. 2,100,532; Nov. 30.
Fluoroscopic shutter control mechanism. S. E. Lundquist. 2,082,965; June 8.
Flush device. G. Schaser. 2,075,548; Mar. 30.
Flush handle latch. R. P. Kuszmaul. 2,075,948; Apr. 6.
Flush swivel for gun slings, Detachable. M. Meepos. 2,078,010; Apr. 20.
Flush tank. S. Horvath. 2,081,539; May 25.
Flush valve. H. P. Ballou. 2,083,486; June 8.
Flush valve. G. C. Duncan, Jr. 2,075,029; Mar. 30.
Flush valve. C. W. Hess and W. J. Crist. 2,092,670; Sept. 7.
Flush valve. O. R. Muller. 2,066,796; Jan. 5.
Flush valve. W. E. Sloan. Re. 20,576; Dec. 7.
Flush valve. S. S. Stafford. 2,082,226; June 1.
Flush valve, Automatic intermittent. W. S. White. 2,069,340; Feb. 2.
Flusher and cleaner, Crankcase. J. K. Delano. 2,085,075; June 29.
Flushing valve. H. J. Walker. 2,093,584; Sept. 21.
Flux, Brazing. I. R. Valentine. 2,099,582; Nov. 16.
Flux for galvanizing. R. J. Kepfer. 2,097,194; Oct. 26.
Flux, Soldering. H. C. Kofke. 2,095,335; Oct. 12.
Flux, Soldering. H. E. Lawson. 2,090,846; Aug. 24.
Fly, Artificial. R. and H. Woodhead. 2,093,585; Sept. 21.
Fly paper. W. S. Kell. 2,097,924; Nov. 2.
Flywheel generator. G. F. Kuehn and G. A. Richroath. 2,070,485; Feb. 9.
Flyer. C. H. Colvin. 2,092,389; Sept. 7.
Flyer construction. M. J. McHale. 2,093,135; Sept. 14.
Flying, Binaural. L. deFlorez. 2,094,001–2; Sept. 28.
Flying machine. N. D. Belinski. 2,091,580; Aug. 31.
Flying machine. J. F. Boettner. 2,082,376; June 1.
Flying machine. C. Dornier. 2,081,137; May 25.
Flying machine. C. Dornier. 2,088,692; Aug. 3.
Flying machine. R. J. McLaughlin. 2,088,802; Aug. 3.
Flying machine. R. J. McNamara. 2,086,387; July 6.
Flying machine. G. F. Myers. 2,081,151; May 25.
Flying machine. G. F. Myers. 2,094,105; Sept. 28.
Flying machine. R. M. Thomson. 2,077,910; Apr. 20.
Flying machine, Rotary wing. C. Dornier. 2,089,827; Aug. 10.
Flying machine, Rotor. C. Dornier. 2,095,734; Oct. 12.
Foam, Apparatus for producing. B. Pålsson. 2,086,944; July 13.
Foam, Apparatus for producing fire extinguishing. W. Friedrich. 2,086,711; July 13.
Foam forming chemicals, Handling and utilizing. R. M. Urquhart. 2,090,602; Aug. 17.
Foam producing device. W. Gosmann. 2,090,727; Aug. 24.
Foam, Production of stable and efficient. E. Gross, H. Wappes, B. Hilgenfeldt, and A. Petz. 2,088,085; July 27.
Foaming composition. J. A. Rice. 2,089,813; Aug. 10.
Focusing device for sound recorders. M. E. Collins. 2,085,900; July 6.
Focusing means for camera objectives. L. Leitz, W. Albert, and J. Hornung. 2,093,282; Sept. 14.
Focusing means for incandescent studio spotlights. J. C. Rose. 2,083,506; June 8.
Fodder, Preserving green. R. G. Ferris. 2,084,797; June 22.
Fog, Dissipating. W. C. King, Jr. 2,068,987; Jan. 26
Foil applying device. C. Miller. 2,089,033; Aug. 3.
Foil capping machine. R. N. Cundall and H. E. Gantzer. 2,101,533; Dec. 7.
Foils and artificial products, Manufacture of. M. Hagedorn and A. Ossenbrunner. 2,074,647; Mar. 23.
Foldable rack. H. C. Jernson. 2,068,028; Jan. 19.
Foldable rack. C. W. Sadenwater. 2,087,359; July 20.
Foldable table. J. van Kooten. 2,103,703; Dec. 28.
Foldable seat. A. W. Rowe. 2,100,979; Nov. 30.
Folder and fastener. H. U. Doebler. 2,081,854; May 25.
Folder for sewing machines and the like. H. J. Le Vesconte. 2,096,330; Oct. 19.
Folder, Mailing. E. Davis. 2,069,602; Feb. 2.
Folding and wrapping machine. E. M. Vaser. 2,089,513; Aug. 10.
Folding box. M. Hyndman. 2,077,174; Apr. 13.
Folding box. R. Ikeda and S. Satake. 2,072,753; Mar. 2.
Folding box. J. E. Ott. 2,074,934; Mar. 23.
Folding box. N. Rosenthal and N. R. Wegusen, Jr. 2,090,375; Aug. 17.
Folding box. H. G. Schmidt. 2,079,087; May 4.
Folding box. H. G. Schmidt. 2,083,036; June 8.
Folding box. M. I. Williamson. 2,067,998; Jan. 19.
Folding chair. J. J. Croft. 2,080,765; May 18.
Folding chair. E. E. Frey. 2,096,237; Oct. 19.
Folding chair. C. B. Harrell. 2,085,973; July 6.
Folding chair. F. J. Leverone. 2,075,350; Mar. 30.
Folding chair. O. R. Platter. 2,099,498; Nov. 16.
Folding chair. W. C. Rastetter. 2,098,711; Nov. 9.
Folding chair. B. Shwayder. 2,103,874; Dec 28
Folding chair. L. C. Travers and G. L. Morris. 2,072,074–5; Feb. 23.
Folding chair. J. van den Boogaard. 2,091,660; Aug. 31.
Folding clothes hook. F. Hansen. 2,071,257; Feb. 16.
Folding display. H. A. Ziemmerman. 2,080,025; May 11.
Folding extension table. A. O. Hendricks. 2,088,518; July 27.
Folding landing gear. A. G. Butler. 2,069,994; Feb. 9.
Folding machine. J. Harrington, Jr. 2,087,971; July 27.
Folding machine. E. D. Rader and E. W. Goodwin. 2,080,505; May 18.
Folding mechanism. O. H. Sather. 2,082,262; June 1.
Folding mechanism. H. T. Scott. 2,085,478; June 29.
Folding mechanism for printing presses, Rotary. E. W. Dean. 2,093,233; Sept. 14.
Folding mechanism, Rotary. E. W. Dean. 2,093,234–5; Sept. 14.
Folding mechanism, Rotary. G. H. Schmidt. 2,093,253; Sept. 14.
Folding necktie holder. L. I. Mirel. 2,099,495; Nov. 16.
Folding receptacle. H. C. Bates. 2,078,995; May 4.
Folding table. A. Bram. 2,086,463; July 6.
Folding table. A. D. Converse. 2,074,981; Mar. 23.
Folding table. C. Flagstad. 2,086,380; July 6.
Folding table. A. B. Jackson. 2,074,123; Mar. 16.
Folding table. U. K. Johannsen. 2,075,778; Mar. 30.
Folding table. U. K. Johannsen. 2,091,945–6; Aug. 31.
Folding table. K. G. Johanson. 2,098,826; Nov. 9.
Folding table. J. Kovats. 2,077,701; Apr. 20.
Folding table. D. S. Lewis. 2,082,013; June 1.
Folding table. R. A. Maves. 2,067,775; Jan. 12.
Folding table. O. E. Stone. 2,088,772; Aug. 3.
Folding table. S. M. Swensson. 2,079,639; May 11.
Folds in type strips used for casting bars of printers' type, Apparatus for making. J. Schneider. 2,070,183; Feb. 9.
Foliage, Bleaching and/or dyeing. H. Dux. 2,083,191; June 8.
Font of type. O. W. Pendergast. 2,080,333; May 11.
Food and stimulant, Colloidal plant. C. Northen. 2,103,953; Dec. 28.
Food churning device, Motor driven. J. B. McFerran, Jr. 2,100,549; Nov. 30.
Food compound and making the same. F. H. Hoffman. 2,079,288; May 4.
Food concentrates, Preparing. B. P. Pilorz and B. J. Butler. 2,066,574; Jan. 5.
Food container. T. S. Park. 2,091,394; Aug. 31.
Food container, Combination. F. F. Pfefferkorn and C. A. Stevens. 2,098,356; Nov. 9.
Food cooking machine. G. L. Chapel. 2,077,395; Apr. 20.
Food dispensing device. F. K. Krag. 2,101,075; Dec. 7.
Food display case, Refrigerator. L. W. C. Peddicord. 2,097,530; Nov. 2.
Food for human consumption, Treating. W. R. F. Lunt. 2,072,955; Mar. 9.
Food for infants and the like and making same. C. Malyoth. 2,088,331; July 27.
Food from garbage, Producing livestock. J. M. Princell. 2,094,904; Oct. 5.
Food handling apparatus. F. W. Amon. 2,076,440; Apr. 6.
Food handling apparatus. S. Braun. 2,077,306; Apr. 13.
Food handling apparatus. H. L. Johnston. 2,072,677; Mar. 2.
Food handling apparatus. H. L. Johnston. 2,075,851; Apr. 6.
Food handling apparatus. H. L. Johnston. 2,078,497; Apr. 27.
Food handling apparatus. H. L. Johnston. 2,102,180; Dec. 14.
Food handling apparatus. D. A. Meeker. 2,090,634; Aug. 24.
Food handling apparatus. D. A. Meeker. 2,094,548; Sept. 28.
Food handling apparatus. D. A. Meeker and J. C. Slager. 2,072,681; Mar. 2.
Food in closed containers, Apparatus for sterilizing and subsequently cooling. K. Omsted. 2,082,460; June 1.
Food, Manufacture of canned refreshing. K. Kimura. 2,083,302; June 8.
Food mixer. I. Jepson. 2,098,098; Nov. 2
Food molding machine, Ground and chopped. J. Wiley. 2,076,488; Apr. 6.
Food preparing implement. A. B. Owen. 2,089,980; Aug. 17.
Food preserving apparatus. R. F. James. 2,096,746; Oct. 26.
Food product. T. M. Canton and W. B. Tucker. 2,068,051; Jan. 19.
Food product. H. J. Smith. 2,079,340; May 4
Food product and forming same, Chocolate malted milk. M. E. Tucker. 2,101,374; Dec. 7.
Food product and making same. R. Whittaker, S. M. Welsberg, and L. D. Hilker. 2,101,633; Dec. 7
Food product and making the same. J. H. Fedeler. 2,092,057; Sept. 7.
Food product and making the same. A. S. and H. A. Ilpson. 2,092,518; Sept. 7.
Food product and preparation, Powdered. R. T. Norcutt. 2,079,030; May 4
Food product and process of preparation. A. S. Leo. 2,076,036; Apr. 6

Food product, Decorated. H. B. Cosler. 2,092,273; Sept. 7.
Food product from distillers' slop and making the same, Dry. W. P. M. Grelck. 2,096,103; Oct. 19.
Food product, Leguminous. S. Musher. 2,097,863; Nov. 2.
Food product, Making a. H. E. Meilstrup. 2,089,396; Aug. 10.
Food product, Manufacturing a. D. D. Peebles. 2,069,388; Feb. 2.
Food product, Preparing. E. G. Jansen. 2,069,884; Feb. 9.
Food product, Producing a. D. H. Wiggins. 2,094,314; Sept. 28.
Food products and manufacture. G. A. Jeffreys. 2,095,638; Oct. 12.
Food products and resulting product, Treating. S. H. Ayers and C. W. Lang. Re. 20,578; Dec. 14.
Food products and the like, Packing. S. H. Berch. 2,102,716; Dec. 21.
Food products, Apparatus for cooling and freezing. C. A. Harsch and D. A. Fingerhooth. 2,070,729; Feb. 16.
Food products, Cooling and packing. R. P. Rasmussen. 2,088,610; Aug. 3.
Food products, Method and apparatus for refrigerating. M. T. Zarotschenzeff. 2,080,103; May 11.
Food products, Preservation of packaged. L. W. Haas and J. W. Read. 2,071,625; Feb. 23.
Food products, Preserving perishable. J. R. Gammeter. 2,071,300; Feb. 16.
Food products, Treating. A. Horner. 2,088,374; July 27.
Food slicing device. R. D. Van Riper. 2,073,257; Mar. 9.
Foodstuff. S. Musher. 2,097,252; Oct. 26.
Foodstuff and preparing same, Dietetic. E. Kretschmer. 2,072,402; Mar. 2.
Food substances, Method and material for retarding oxidation and rancidity in. H. A. Mattill and H. S. Olcott. 2,098,254; Nov. 9.
Food substances, Preparing. W. A. Smith. 2,081,512; May 25.
Foods and the like which require roasting, Preparing. J. Schulman. 2,074,029; Mar. 16.
Foods, Apparatus for heat treating granular. G. Thorp and E. Halse. 2,099,634; Nov. 16.
Foods, Cooking. H. M. Campbell. 2,103,513; Dec. 28.
Foods through heat exchange, Method and apparatus for treating. H. C. Lord. 2,087,648; July 20.
Foot and leg rest, Combined. G. E. Mead. 2,085,164; June 29.
Foot appliance. H. T. Krakau. 2,084,735; June 22.
Foot appliance. R. Lustig. 2,097,930; Nov. 2.
Foot arch support. F. T. King. 2,088,707; Aug. 3.
Football practice device. B. Klum. 2,088,861; Aug. 3.
Foot-balls, basket-balls, or like inflatable balls, Apparatus for treating. B. Kozmer. 2,067,154; Jan. 5.
Foot controller. N. J. Baumel. 2,073,775; Mar. 16.
Foot corrective appliance. S. Levitt. 2,089,384; Aug. 10.
Foot, Device for exercising orthopedically and massaging the unshod human. L. Blumenthal. 2,079,311; May 4.
Foot, Device for visibly indicating the weight bearing areas of the. A. Macdonald and P. W. Neville. 2,096,615; Oct. 19.
Foot exercising device. F. W. Lang. 2,101,503; Dec. 7.
Foot for artificial limbs. G. Lange. 2,075,583; Mar. 30.
Foot health exerciser. G. E. Mulvaney, E. R. Dalton, and F. L. Cross. 2,072,959; Mar. 9.
Foot impression device. W. P. Koppe. 2,090,684; Aug. 24.
Foot, joint, and ankle, Artificial. L. H. Simonsson. 2,098,067; Nov. 2.
Foot massaging or exercising device. H. H. Illch. 2,080,208; May 11.
Foot measuring device. R. P. Schwartz. 2,082,912; June 8.
Foot measuring instrument. C. F. Bannock. 2,078,368; Apr. 27.
Foot pad. W. M. Scholl. 2,098,312; Nov. 9.
Footrest. D. L. Lehman. 2,070,054; Feb. 9.
Footrest, Folding. J. M. Knight. 2,093,455; Sept. 21.
Foot stool. H. J. McKane. 2,097,087; Oct. 26.
Foot supporter. R. A. Davis, Jr. 2,091,434; Aug. 31.
Foot treatment pad and its manufacture. W. M. Scholl. 2,081,716; May 25.
Foot troubles, Device for correcting. F. B. Sheridan. 2,086,242; July 6.
Footage indicator for film magazines. J. Mihalyi. 2,080,086; May 11.
Footwear. A. F. Bancroft. 2,094,091; Sept. 28.
Footwear. D. J. Calderazzo. 2,090,935; Aug. 24.
Footwear. F. D'Alessandro. 2,090,573; Aug. 17.
Footwear. E. Frei. 2,088,511; July 27.
Footwear. W. H. Joyce. 2,067,963; Jan. 19.
Footwear. J. N. Kimpton. 2,074,697; Mar. 23.
Footwear. N. Menutole. 2,097,200; Oct. 26.
Footwear. E. B. Ward. 2,071,146; Feb. 16.
Footwear. W. S. Wilson. 2,090,881; Aug. 24.
Footwear. H. A. Wulff. 2,072,785; Mar. 2.
Footwear, Apparatus for making. J. M. Miller and A. R. Davis. 2,078,093; Apr. 20.
Footwear, Apparatus for rolling. H. R. Polleys. 2,088,921; Aug. 3.
Footwear, Article of. D. W. Wiggin. 2,076,285; Apr. 6.
Footwear, Attachment for. R. Ferguson. 2,068,946; Jan. 26.
Footwear, Drying. C. H. Chace, A. B. Lingley, and J. P. Marshall. 2,089,783; Aug. 10.
Footwear, Flexible. C. Casanova. 2,067,845; Jan. 12.
Footwear, Making. S. J. Blecher. 2,087,794; July 20.
Footwear, Making. F. F. Olson. 2,098,354; Nov. 9.
Footwear, Manufacture of. H. B. Gorman. 2,086,908; July 13.
Footwear, Manufacture of. H. B. Gorman. 2,092,350; Sept. 7.
Footwear, Manufacture of cemented. W. A. Condon. 2,074,166; Mar. 16.
Footwear, Method of and means for use in manufacturing. F. Ashworth. 2,086,526; July 13.
Footwear, Rubber soled. N. E. Bovay. 2,098,412; Nov. 9.
Foraminate beds around well casings, Depositing. H. C. White. 2,083,625; June 15.
Force, Apparatus for counterbalancing a. H. A. Hoekstra. 2,092,844; Sept. 14.
Forced air heater. M. Resek and T. B. Focke. 2,068,111; Jan. 19.
Forehearth. H. E. McWane. 2,071,890; Feb. 23.
Forehearth for molten glass. K. E. Peiler. 2,085,328; June 29.
Foreign bodies on the bottoms of transparent vessels, Apparatus for detecting the presence of. N. P. Stoate and W. A. Robinson. 2,100,227; Nov. 23.
Foreign material from air, Apparatus for removing. J. D. Schmieg. 2,066,913; Jan. 5.
Forging machine. P. H. Nast. 2,066,360; Jan. 5.
Forging machine, Automatic. H. F. Johnson. 2,067,270; Jan. 12.
Fork, Crocheting. C. I. Denner. 2,099,600; Nov. 16.
Fork for hot potatoes and the like. G. Reichenberg. 2,095,082; Oct. 5.
Fork, Hay. A. C. Johnson. 2,103,370; Dec. 28.
Forked sector gear. W. A. Pull and F. G. Wade. 2,067,969; Jan. 19.
Form, Adjustable concrete spacer and clamp. R. C. Day. 2,069,085; Jan. 26.
Form, Adjustable head size. R. A. Bowland. 2,066,713; Jan. 5.
Form and making the same, Hollow shoe. L. W. Reinhardt. 2,087,195; July 13.
Form and reenforcement retaining means, Concrete. S. S. Colt. 2,099,260; Nov. 16.
Form, Bread. W. Kowalski. 2,071,845; Feb. 23.
Form, Ceiling mold. P. Carilli. 2,093,401; Sept. 21.
Form clamping device, Metal. W. A. Jennings. 2, 102,717; Dec. 21.
Form cleaning apparatus. R. Van Hyning. 2,082,746; June 1.
Form, Collapsible. H. C. Bostwick. 2,073,729; Mar. 16.
Form, Display. S. G. Allan. 2,082,135; June 1.
Form, Dress. L. Kalvin. 2,089,268; Aug. 10.
Form for making garments. A. N. Spánel. 2,100,578; Nov. 30.
Form for making inflatable articles. R. R. Frissell. 2,077,752; Apr. 20.
Form for making latex articles. A. N. Spánel. 2,100,572; Nov. 30.
Form for making latex garments and the like. A. N. Spanel. 2,086,481; July 6.
Form for making pouches. A. N. Spánel. 2,100,574; Nov. 30.
Form for making rubber articles. A. N. Spánel. 2,100,575–6; Nov. 30.
Form for shaping concrete post reinforcements. A. A. Newton. 2,086,089; July 6.
Form for structural material, Molding. D. M. Bowes. 2,101,019; Dec. 7.
Form, Garment. W. W. Simpson. 2,084,271; June 15.
Form, Garment display. L. Kalvin. 2,089,267; Aug. 10.
Form grinding apparatus. H. J. Griffing and C. G. Flygare. 2,082,734; June 1.
Form, Manifolding. A. R. Lawson and L. Huffman. 2,098,706; Nov. 9.
Form or mold, Collapsible. W. T. Hardy. 2,091,923; Aug. 31.
Form puller. J. F. Barton. 2,099,592; Nov. 16.
Form retaining means. S. S. Colt. 2,074,460; Mar. 23.
Form sheets, Continuous duplicate. E. Hano. 2,087,144; July 13.
Form, Shoe. W. J. De Witt. 2,067,381; Jan. 12.
Form, Shoe. W. J. De Witt. 2,097,207; Oct. 26.
Form, Stocking. A. W. Juergens. 2,077,886; Apr. 20.
Form, Tie. E. Gernert. 2,094,487; Sept. 28.
Form, Tire building. H. C. Bostwick. 2,083,289; June 8.
Form, Weaving. S. E. Witt. 2,088,455; July 27.
Forming and assembling machine. H. C. Coppins. 2,081,913; June 1.
Forming apparatus. T. F. Brandt. 2,095,310; Oct. 12.
Forming apparatus for wool hat and other tubular felt bodies. G. J. Corporon. 2,099,330; Nov. 16.
Forming die. C. J. Rodman. 2,087,302; July 20.
Forming machine. H. C. Coppins. 2,081,910; June 1.
Forms, Apparatus for guiding paper. P. A. Jackson. 2,101,433; Dec. 7.
Forms, Making printing. O. R. Schultz. 2,085,048; June 29.
Forms, Manufacture of relief printing. M. Hagedorn and G. von Kujawa. 2,078,535; Apr. 27.
Formaldehyde from methane, Production of. P. Nashan. 2,102,160; Dec. 14.

Formaldehyde, Making. R. L. Hasche. 2,066,622; Jan. 5.
Formaldehyde, Production of solid easily soluble. E. Naujoks. 2,092,422; Sept. 7.
Formation tester. L. Spencer. 2,092,338; Sept. 7.
Formation tester. H. C. Yarbrough. 2,079,140; May 4.
Formation testing apparatus. L. Spencer. 2,092,337; Sept. 7.
Foundation columns, Apparatus for forming concrete. E. A. Smith. 2,071,047; Feb. 16.
Foundation columns, Preparation of. E. A. Smith. 2,071,046; Feb. 16.
Foundation for machinery, Portable. E. T. Larkin. 2,099,898; Nov. 23.
Foundations, Method and apparatus for building subaqueous. W. G. Adams. 2,082,773; June 8.
Founding device. A. V. Damberg and C. Cady. 2,070,564; Feb. 16.
Founding, Metal. M. W. Dundore. 2,085,302; June 29.
Foundry system. H. A. Wurster. 2,068,835; Jan. 26.
Fountain: *See*—

Chicken fountain.	Ink fountain.
Dental fountain.	Poultry fountain.
Drinking fountain.	Portable fountain.

Fountain for fowls, Drinking. H. Schölander. 2,086,303; July 6.
Fountain pen valve. A. N. Andrews. 2,098,528; Nov. 9.
Fountain roll. C. Blomgren. 2,089,331; Aug. 10.
Fountain spraying device. A. A. Maryott. 2,097,985; Nov. 2.
4-alkyl halo-phenols, Preparation of. L. E. Mills. 2,087,986; July 27.
4-aminodiphenyl compounds. M. Harris. 2,100,803; Nov. 30.
4-Aminodiphenyl compounds. R. L. Jenkins. 2,084,034; June 15.
4,5-alkylsubstituted 2-aminodiaryl-ketones and preparing them. G. Kränzlein and T. Meissner. 2,078,538; Apr. 27.
4,4′-dialkoxy diphenylamines, Preparing. W. Baird, C. R. Navin, and A. G. Murray. 2,083,214; June 8.
Fowls and the like, Device for holding. G. B. Markle, Jr. 2,102,542; Dec. 14.
Fractionating and condensing unit. J. S. Wallis. 2,073,258; Mar. 9.
Fractionating method and apparatus. E. G. Regatz. 2,071,429; Feb. 23.
Fractionator control device. F. L. Kallam. 2,086,808; July 13.
Fracture pin. C. D. Davis. 2,081,293; May 25.
Fracture reducing apparatus. V. Carabba. 2,089,993; Aug. 17.
Fracture reducing table. R. Anderson. 2,079,567; May 4.
Fractures of the neck of the femur, Device for treating. G. M. Morrison. 2,077,804; Apr. 20.
Frame: *See*—

Adjustable window frame.	Handbag frame.
Apparel stretching and drying frame.	Hatch frame.
Automobile frame.	Heddle frame.
Bag frame.	License plate frame.
Casement frame.	Locomotive bed frame.
Collapsible hoisting frame.	Loom harness frame.
Distributing frame.	Mirror and picture frame.
Drying frame.	Motor vehicle frame.
Dynamo electric machine frame.	Optical trial frame.
Engine frame.	Picture frame.
Eyeglass frame.	Quilting frame.
Flat knitting frame.	Sheet metal frame.
Furnace door frame.	Spectacle frame.
Furniture frame.	Truck side frame.
Gill-drawing frame.	Umbrella frame.
	Velocipede frame.

Frame. T. E. M. Wheat. 2,090,990; Aug. 24.
Frame and decorative corner connecter therefor, Glass picture. G. Rosenberg and L. Spiselman. 2,071,581; Feb. 23.
Frame and sash construction, Metal window. A. Huttger. 2,072,334; Mar. 2.
Frame and support, Expansible. L. J. Jagus. 2,101,500; Dec. 7.
Frame assembly. M. H. Storch. 2,075,409; Mar. 30.
Frame construction. G. A. Lyon. 2,092,176; Sept. 7.
Frame construction, Metallic. S. E. Roush. 2,085,472; June 29.
Frame for building construction, Metallic. W. Walt. 2,098,734; Nov. 9.
Frame for eyeglasses, Adjustable. B. A. Adams. 2,093,121; Sept. 14.
Frame for gliders and the like. J. M. Vallone. 2,099,457; Nov. 16.
Frame for high compression apparatus. E. Chapman. 2,078,056; Apr. 20.
Frame for holding detachable covers with special reference to dust mops. H. W. Jelliffe and W. H. Abbott. 2,075,345; Mar. 30.
Frame for rock drills, Supporting. L. W. Greve. 2,085,651 June 29.
Frame for spinning machines, Drawing. F. Krafft. 2,091,822; Aug. 31.
Frame for spring seats. M. Breuer. 2,084,310; June 22.
Frame for tractors, Implement hoisting. R. G. Le Tourneau. 2,081,939; June 1.
Frame for vertical internal combustion engines, Welded box. F. Fohrer. 2,100,775; Nov. 30.
Frame for winding strand materials, Cross winding. W. Siegenthaler. 2,093,820; Sept. 21.
Frame member, Rear. B. J. Anderson. 2,084,374; June 22.
Framework arrangement. J. Gillberg. 2,070,655; Feb. 16.
Framework construction, Interchangeable. J. G. Shodron. 2,092,988; Sept. 14.
Framed structure. W. A. Trout. 2,073,889; Mar. 16.
Frames, Assembling. H. W. Neunherz. 2,073,848; Mar. 16.
Frames for candle holders, Method and apparatus for making wire. L. Weiss. 2,072,230; Mar. 2.
Frames for hand mirrors or the like, Manufacturing of. A. F. Reilly. 2,096,381; Oct. 19.
Frames for producing pattern stripes running in zig-zag lines in the fabric, Device on double warp rib. M. Dallos. 2,073,961; Mar. 16.
Frames of spectacles and the like. F. Birkenstein. 2,083,287; June 8.
Framing attachment for film guide. F. L. Lindstrom and A. Carlson. 2,089,276; Aug. 10.
Frankfurter holder. N. C. Rhew. 2,102,818; Dec. 21.
Frazing machine. S. Marcus. 2,086,333; July 6.
Free piston engine. H. Jänicke. 2,079,289; May 4.
Free piston engine. H. Jänicke. 2,102,121; Dec. 14.
Free piston engine. H. Junkers. 2,086,163; July 6.
Free play device. J. H. Tigerman. 2,076,832; Apr. 13.
Freewheel clutch, Automatic. K. E. Lyman. 2,077,487; Apr. 20.
Freewheel control. P. M. Carter. 2,091,468; Aug. 31.
Freel wheel device, Automatically controlled. E. A. Rockwell. 2,096,438; Oct. 19.
Freewheel device for eliminating the reaction effects of a differential gear. G. Roès. 2,070,752; Feb. 16.
Freewheeling clutch. C. F. Rauen, F. H. Condon and J. T. Rauen. 2,069,558; Feb. 2.
Freewheeling device for aeroplane propellers. J. H. Knobeck. 2,101,781; Dec. 7.
Freewheeling kick-out upon reverse drive. E. A. Rockwell and E. R. Evans. 2,085,606; June 29.
Freezer, Ice cream. H. H. Lewis and W. H. Ziegler. 2,082,752; June 1.
Freezing and dispensing machine. H. M. Oltz. 2,080,971; May 18.
Freezing apparatus. J. Huber. 2,071,465; Feb. 23.
Freezing device for edibles. F. H. Kaup and F. H. Kinyoun. 2,085,160; June 29.
Freezing device, Rapid. R. H. Chilton. 2,069,195; Feb. 2.
Freezing medium, method of production and application for freezing purposes. F. O. S. Bland. 2,102,506; Dec. 14.
Freezing, mixing, and chopping machine. L. H. Kuhn and G. W. Hart. 2,071,410; Feb. 23.
Freezing mold. H. H. Moll. 2,083,081; June 8.
Freezing process for the separation of the constituents of liquids. P. Schuftan. 2,102,134; Dec. 14.
Freight container. B. F. Fitch. 2,069,234; Feb. 2.
Freight container. B. F. Fitch. 2,070,586; Feb. 16.
Freight container. B. F. Fitch. 2,071,334; Feb. 23.
Frequencies from electric circuits, Device for removing undesirable. J. Miyazaki. 2,075,218; Mar. 30.
Frequency changing system. I. K. Dortort. 2,093,587; Sept. 21.
Frequency comparing device for determining the force of gravity. L. W. Blau. 2,077,390; Apr. 20.
Frequency control. N. E. Lindenblad. 2,102,426; Dec. 14.
Frequency control, Automatic. W. A. MacDonald. 2,084,647; June 22.
Frequency control, Automatic. N. P. Case. 2,100,733; Nov. 30.
Frequency control for oscillation systems, Automatic. H. A. Wheeler. 2,099,156; Nov. 16.
Frequency control line and circuit. C. W. Hansell. 2,103,457; Dec. 28.
Frequency converter. W. E. Macdonald. 2,085,266; June 29.
Frequency converter. A. M. Rossman. 2,081,369; May 25.
Frequency determining system. H. O. Peterson. 2,070,958; Feb. 16.
Frequency determining unit for piezo-electric crystal controlling oscillators. A. B. Tripp. 2,069,633; Feb. 2.
Frequency meter. J. Miyazaki. 2,093,201; Sept. 14.
Frequency modulated waves, Reception of. J. G. Chaffee. 2,075,503; Mar. 30.
Frequency modulation. R. Bechmann and H. Elstermann. 2,076,289; Apr. 6.
Frequency modulation detection. J. W. Conklin. 2,095,314; Oct. 12.
Frequency monitoring device. L. E. Barton. 2,086,892; July 13.
Frequency or phase modulation. M. G. Crosby. 2,085,739; July 6.
Frequency or phase modulation. D. G. C. Luck. 2,086,918; July 13.
Frequency oscillation generator, Ultra high. P. J. H. A. Nordlohne. 2,071,423; Feb. 23.
Frequency reducing system. C. P. Stocker. 2,088,618; Aug. 3.
Frequency regulating system. M. S. Mead, Jr. 2,074,126; Mar. 16.

Frequency separation system and apparatus. A. W. Barber. 2,095,406; Oct. 12.
Frequency system, Standard. W. A. Marrison. 2,087,326; July 20.
Friction and direct drive coupling. J. A. Clark. 2,069,132; Jan. 26.
Friction and vibration of rotor elements, Apparatus for minimizing. E. Klahn. Re. 20,305; Mar. 23.
Friction article and producing same. J. S. Fisher. 2,072,070; Feb. 23.
Friction block. G. W. Nickerson. 2,070,954; Feb. 16.
Friction clamp. M. Manfredi. 2,101,746; Dec. 7.
Friction closure container. W. W. Hodgson. 2,092,118; Sept. 7.
Friction clutch. J. O. Almen and H. J. Kirschner. 2,100,464; Nov. 30.
Friction clutch. D. T. Brock. 2,076,425; Apr. 6.
Friction clutch. H. D. Geyer. 2,089,472; Aug. 10.
Friction clutch. M. Katcher. 2,093,243; Sept. 14.
Friction clutch. N. B. Newton. 2,103,433; Dec. 28.
Friction clutch. H. V. Reed. 2,082,655; June 1.
Friction clutch. H. V. Reed. 2,101,293; Dec. 7.
Friction clutch. F. C. Stanley. 2,087,488; July 20.
Friction clutch. H. Winget. 2,069,467; Feb. 2.
Friction-clutching device, Centrifugal. H. Junkers. 2,074,510; Mar. 23.
Friction coupling. A. Kreuser. 2,093,281; Sept. 14.
Friction, Device for reducing internal meter. L. McCandless. 2,088,271; July 27.
Friction element and bond therefor. R. E. Spokes. 2,078,617; Apr. 27.
Friction eliminating unit for motion weighing suspension scales. W. H. Ward. 2,083,882; June 15.
Friction material and making the same. D. S. Bruce. 2,077,669; Apr. 20.
Friction material and making the same. L. A. Griffin. 2,087,283; July 20.
Friction mechanism for car trucks. J. A. Shafer. 2,091,837; Aug. 31.
Friction member and making the same. O. H. Cilley. 2,096,692; Oct. 19.
Friction testing apparatus. L. M. Stuart. 2,091,022; Aug. 24.
Frictional motion controlling mechanism. E. K. Johansen. 2,095,816; Oct. 12.
Front wheel. Independently sprung. P. E. Matthews. 2,100,285; Nov. 23.
Frost protection for flush tanks. J. C. Kur. 2,070,363; Feb. 9.
Froth flotation concentration process. T. J. Taplin. 2,093,898; Sept. 21.
Fruit. F. E. Denny. 2,093,865; Sept. 21.
Fruit and vegetable washer. R. M. J. Traynor. 2,100,675; Nov. 30.
Fruit brusher, Fresh. G. C. Paxton. 2,099,222; Nov. 16.
Fruit,Cleaning. J. J. R. Bristow. 2,079,278; May 4.
Fruit, Coloring. J. N. Sharma. 2,068,081; Jan. 19.
Fruit, Coloring. J. N. Sharma. 2,092,091; Sept. 7.
Fruit coring machine. J. W. Pease. 2,070,311; Feb. 9.
Fruit, Corrective method of coloring. J. N. Sharma. 2,092,090; Sept. 7.
Fruit cutting device. E. I. Hess. 2,099,978; Nov. 23.
Fruit dividing mechanism for fruit preparation machines. A. R. Thompson and W. de Back. 2,102,765; Dec. 21.
Fruit drier. F. W. and A. B. Cutler. 2,074,740; Mar. 23.
Fruit extract concentrates and flavors, Making. W. E. Stokes and M. H. Kennedy. 2,101,962; Dec. 14.
Fruit flavor, Intensified. D. V. Wadsworth and L. Wickenden. 2,087,076; July 13.
Fruit juice extractor. C. Daum. 2,081,424; May 25.
Fruit juice extractor. E. T. Keenan. Re. 20,528; Oct. 12.
Fruit juice extractor. M. A. Kennedy. 2,087,979; July 27.
Fruit juice extractor. J. M. Majewski, Jr. 2,099,170; Nov. 16.
Fruit juice extractor. R. Rupert and J. M. Majewski, Jr. 2,097,082; Oct. 26.
Fruit juice extractor. R. W. Walker. 2,067,555; Jan. 12.
Fruit juice extractor, Automatic. C. B. Segovia. 2,078,737; Apr. 27.
Fruit juicer. G. W. Scott. 2,088,815; Aug. 3.
Fruit juices, Method and apparatus for preparing. L. E. Bauer and H. F. Peavey. 2,079,542; May 4.
Fruit juices, Purifying. N. E. Svensjö. 2,089,043; Aug. 3.
Fruit kneading machine and method, Dried. H. D. Rey. 2,094,083; Sept. 28.
Fruit manipulating machine. H. D. Rey. 2,092,776; Sept. 14.
Fruit marking machine. P. E. Tarlton. 2,092,267; Sept. 7.
Fruit peeler. R. B. Polk. 2,089,502; Aug. 10.
Fruit pitting machine. I. E. Sneva. 2,071,664; Feb. 23.
Fruit, Preserving preliminarily dried. K. Hessel. 2,084,956; June 22.
Fruit processing, Dried. H. D. Rey. 2,092,777; Sept. 14.
Fruit product and processing. C. C. Moore. 2,091,372; Aug. 31.
Fruit prongs. P. Petersen. 2,070,976; Feb. 16.
Fruit sauces, Method of and apparatus for refining. W. A. Smith. 2,081,513; May 25.
Fruit softening machine and process, Dried. H. D. Rey. 2,094,084; Sept. 28.
Fruit splitter. C. W. Souther and H. S. Farnsworth. 2,100,455; Nov. 30.
Fruit, Treating. R. B. Harvey. 2,077,411; Apr. 20.
Fruit, Treatment of. R. E. Hall. 2,082,573; June 1.
Fruit, Treatment of whole citrus. W. C. Hill. 2,086,911; July 13.
Fruit, Washing. C. M. Bryant. 2,072,865; Mar. 9.
Fruit washing. E. M. Wayland. 2,076,487; Apr. 6.
Fruit wrapping machine. D. M. Hunter. 2,090,257; Aug. 17.
Fruits and vegetables, Coloring. J. J. R. Bristow. 2,072,022; Feb. 23.
Fruits and vegetables, Conditioning. W. E. Simonson. 2,095,455; Oct. 12.
Fruits and vegetables, Conditioning. W. E. Simonson and L. S. Gregory. 2,095,454; Oct. 12.
Fruits and vegetables, Treating. J. N. Sharma. 2,073,854; Mar. 16.
Fruits, Deseeding. R. Polk, Jr. 2,089,503; Aug. 10.
Fruits, Method of freezing. W. M. Zarotschenzeff. 2,103,925; Dec. 28.
Fruits of the naturally segmented type, Deseeding. R. Polk, Jr. 2,089,501; Aug. 10.
Fruits, Processing citrus. R. D. Nedvidek and J. R. MacRill. 2,084,062; June 15.
Fruits, vegetables, and other products, Washing. F. W. Cutler. 2,100,942; Nov. 30.
Fryer, Deep fat. P. J. Legeros. 2,070,439; Feb. 9.
Fuel. C. A. Woodbury and W. E. Lawson. 2,066,506; Jan. 5.
Fuel admixtures, Generating gaseous. M. E. Carroll. 2,073,607; Mar. 16.
Fuel against gum formation, Stabilizing motor. R. E. Burk. 2,081,218; May 25.
Fuel and air mixing device. J. R. Winkle. 2,071,717; Feb. 23.
Fuel and making the same. M. Gaertner. 2,077,406; Apr. 20.
Fuel and preparing the same, Carbonaceous. J. H. Lum, and R. L. Schaefer. 2,069,074; Jan. 26.
Fuel and solvent, Producing an improved motor. J. C. Black. 2,076,695; Apr. 13.
Fuel and synthetic resins, Making antiknocking motor. C. Ellis. 2,079,607; May 11.
Fuel, Antiknocking motor. J. M. Michel. 2,067,331; Jan. 12.
Fuel apparatus, Economizing motor. J. G. Cleveland. 2,069,029; Jan. 26.
Fuel, Apparatus for burning liquid. A. A. La Pointe. 2,069,960; Feb. 9.
Fuel apparatus for burning liquid. R. M. Sherman. 2,066,651; Jan. 5.
Fuel, Apparatus for burning liquid. R. M. Sherman. 2,084,708; June 22.
Fuel, Apparatus for burning powdered. D. Van Law. 2,096,946; Oct. 26.
Fuel, Apparatus for burning solid. R. H. Hunter. 2,086,621; July 13.
Fuel, Apparatus for the distillation of solid carbonizable. E. M. Salerni. 2,069,421; Feb. 2.
Fuel-atomizer for internal combustion engines, Auxiliary. J. E. Gombos. 2,090,673; Aug. 24.
Fuel blend and making the same, Motor. F. A. Howard. 2,068,857; Jan. 26.
Fuel briquet and making the same, Solid. A. J. Decker. 2,066,457; Jan. 5.
Fuel briquettes, Forming. J. A. Albrecht. 2,076,315; Apr. 6.
Fuel burner. E. G. Bailey. 2,086,205; July 6.
Fuel burner. A. G. Blodgett. 2,087,869; July 20.
Fuel burner. T. B. Stillman. 2,103,958; Dec. 28.
Fuel burner. H. V. Sturtevant. 2,090,433; Aug. 17.
Fuel burner. R. H. Tilghman. 2,096,267; Oct. 19.
Fuel burner, Liquid. L. S. Chadwick and W. G. Midnight. 2,092,205; Sept. 7.
Fuel burner, Liquid. E. C. Vollmer. 2,078,884; Apr. 27.
Fuel burning and recuperating device. F. D. Hoffman. 2,070,536; Feb. 9.
Fuel burning apparatus. E. V. Francis. 2,102,588; Dec. 21.
Fuel burning apparatus, Liquid. N. H. Sutterfield. 2,102,763; Dec. 21.
Fuel burning installation, Liquid. H. A. Romp. 2,098,760; Nov. 9.
Fuel, Burning pulverized. B. Graemiger. 2,103,453; Dec. 28.
Fuel by distillation, Improving the knock rating of motor. J. M. Smith. 2,076,519; Apr. 6.
Fuel combustion. G. Dalén. 2,067,173; Jan. 12.
Fuel, Composition. F. H. Ford. 2,070,428; Feb. 9.
Fuel composition, Motor. W. R. Savage. 2,088,000; July 27.
Fuel conditioning apparatus for internal combustion engines. L. Langhaar. 2,094,272; Sept. 28.
Fuel control. J. R. Williams. 2,090,880; Aug. 24.
Fuel control apparatus. H. A. Dreffein. 2,081,170; May 25.
Fuel control mechanism. A. C. Hoof. 2,103,368; Dec. 28.
Fuel control system. H. M. Corse. 2,098,178; Nov. 2.
Fuel control system. B. L. Matthews and J. T. Marvin. 2,083,789; June 15.
Fuel control system, Fluid. E. J. TePas. 2,094,284; Sept. 28.

Fuel control valve. J. F. Mustee. 2,068,429; Jan. 19.
Fuel cut-off. R. G. Berry. 2,084,426; June 22.
Fuel deflecting mechanism. P. A. Ketchpel. 2,088,602; Aug. 3.
Fuel deflecting mechanism. M. F. Robertson. 2,088,925; Aug. 3.
Fuel, Dehydrogenated. C. Ellis. 2,077,994; Apr. 20.
Fuel delivering device. G. H. Bork. 2,068,593; Jan. 19.
Fuel, Device for conveying high-volatile. T. V. Dillström. 2,066,673; Jan. 5.
Fuel distributing apparatus. N. M. Lower. 2,075,736; Mar. 30.
Fuel distributing valve. L. Beeh. 2,073,604; Mar. 16.
Fuel distributor. H. P. Anderson. 2,075,158; Mar. 30.
Fuel distributor. H. P. Anderson. 2,095,950; Oct. 19.
Fuel distributor for Diesel engines. A. A. Snyder. 2,074,437; Mar. 23.
Fuel distributor, Sectional. H. P. Anderson. 2,101,463; Dec. 7.
Fuel economizer. W. C. McKeown. 2,095,568; Oct. 12.
Fuel economizer. A. C. Ray. 2,080,229; May 11.
Fuel economizer for internal combustion engines. E. J. Giara. 2,082,389; June 1.
Fuel elevating system. B. S. Aikman. 2,087,080; July 13.
Fuel, Engine. C. F. Prutton. 2,068,635; Jan. 19.
Fuel feed means. G. R. Ericson. 2,101,536; Dec. 7.
Fuel feed means. F. Lang. 2,097,492; Nov. 2.
Fuel feed system, Liquid. A. Alvarez. 2,088,316; July 27.
Fuel feeder. E. V. Francis. 2,102,619; Dec. 21.
Fuel feeding device. B. G. Parsons. 2,087,296; July 20.
Fuel feeding mechanism for gas producers. F. N. Becker. 2,095,587; Oct. 12.
Fuel feeding system. C. F. High. 2,083,021; June 8.
Fuel feeding system. E. C. Horton. 2,093,981; Sept. 21
Fuel feeding system. E. G. Horton. 2,094,560; Sept. 28.
Fuel feeding system for motor vehicles. E. C. Horton. 2,079,858; May 11.
Fuel feeding system with thermostatic air control. H. C. Hanson and W. Olsen. 2,103,328; Dec. 28.
Fuel for engine idling, Supplying. A. Moore. 2,103,628; Dec. 28.
Fuel for internal combustion engines. A. C. G. Egerton. 2,093,008; Sept. 14.
Fuel, gas, and air mixer, Rotary. M. J. Lord, Jr 2,093,918; Sept. 21.
Fuel injecting device. H. Pokorney. 2,095,889; Oct. 12.
Fuel injecting device for internal combustion engines. R. J. H. Planiol. 2,077,259; Apr. 13.
Fuel injecting system valve. H. H. Trimmer. 2,088,882; Aug. 3.
Fuel injection apparatus. M. J. Murphy. 2,082,808; June 8.
Fuel injection control. M. Hansson. 2,069,306; Feb. 2.
Fuel injection, Device for automatically regulating the amount of. S. Sugihara. 2,103,126; Dec. 21.
Fuel injection device for internal combustion engines. L. L. Viel. 2,092,685; Sept. 7.
Fuel injection means for motors. O. L. A. Riegels. 2,102,485; Dec. 14.
Fuel injection pump. R. E. Olin. 2,079,659–60; May 11.
Fuel injection pump. W. L. Scribner. 2,079,821; May 11.
Fuel injection pump, Liquid. R. L'Orange. Re. 20,573; Dec. 7.
Fuel injection pump, Multicylinder. M. Hurst and O. Beck. 2,097,413; Oct. 26.
Fuel injection system. C. R. Alden. 2,087,233; July 20.
Fuel injection system. J. R. Lemon. 2,075,949; Apr. 6.
Fuel injection system. B. Walker and H. E. Kennedy. 2,091,401; Aug. 31
Fuel injection system for internal combustion engines. J. Seagram. 2,078,286; Apr. 27.
Fuel injection system for internal combustion engines. B. Walker. 2,075,877; Apr. 6.
Fuel injection system for internal combustion engines. B. Walker and H. E. Kennedy. 2,081,188; May 25.
Fuel injection valve. M. J. Goldberg. 2,096,581; Oct. 19
Fuel injector. L. O. French. 2,084,057; June 15.
Fuel injector. O. Schlaupitz. 2,067,131; Jan. 5.
Fuel injector for Diesel engines. T. Rupprecht. 2,071,237; Feb. 16.
Fuel injector for internal combustion engines. E. White. 2,967,997; Jan. 19.
Fuel injector for internal combustion engines, Liquid. H. J. Richards and P. W. Carter. 2,097,241; Oct. 26.
Fuel injector pump. J. W. Berhman and R. L. Robiolio. 2,100,318; Nov. 30.
Fuel injector structure for oil engines. C. L. Cummins. 2,072,545; Mar. 2.
Fuel interrupting device for explosion engines, Automatic. G. C. S. von Hillvety. 2,094,555; Sept. 28.
Fuel into internal combustion engines, Method and apparatus for injecting. P. C. Zumbusch. 2,088,007; July 27.
Fuel line clearing and vapor lock removing device. F. C. Dalton. 2,098,720; Nov. 9.
Fuel line vibration dampener. E. J. Lattner. 2,094,457; Sept. 28.
Fuel, Liquid. A. A. Roberts. 2,090,393; Aug. 17.
Fuel, Liquid. V. Voorhees. 2,096,218; Oct. 19.
Fuel, Manufacture of motor. K. G. Mackenzie 2,090,007; Aug. 17.
Fuel, Manufacturing motor. J. F. M. Taylor, B. S. Greensfelder, and R. N. Shiras. Re. 20,596; Dec. 21.
Fuel, Method and apparatus for burning. A. P. Saha. 2,096,765; Oct. 26.
Fuel, Method of and apparatus for burning fluid. A. P. Saha. 2,097,255; Oct. 26.
Fuel, Method of and apparatus for gasifying a liquid. C. A. Killmeyer and G. L. Reichhelm. 2,102,800; Dec. 21.
Fuel, Method of burning. O. L. Bock. 2,100,049; Nov. 23.
Fuel mixture adjustment according to temperatures, Automatic. L. B. Kimball. 2,097,925; Nov. 2.
Fuel mixture control. S. F. Hunt. 2,071,633; Feb. 23.
Fuel mixture control. W. F. Stanton. 2,076,679; Apr. 13.
Fuel mixture supply control for the internal-combustion engines of motor vehicles. A. Smart. 2,103,700; Dec. 28.
Fuel, Motor. L. P. Chebotar. 2,095,211; Oct. 5.
Fuel, Motor. V. Conquest. 2,100,287; Nov. 23.
Fuel, Motor. F. A. Howard. 2,099,850; Nov. 23.
Fuel, Motor. A. O. Jaeger. 2,070,304; Feb. 9.
Fuel, Motor. H. G. Schneider. 2,087,582; July 20.
Fuel, Motor. H. B. J. Schurink. 2,078,736; Apr. 27.
Fuel, Motor. J. I. Wasson. 2,086,589; July 13.
Fuel, Motor. J. R. Wilson and V. Voorhees. 2,080,681; May 18.
Fuel, nongumming motor. L. S. Bale. 2,103,927; Dec. 28.
Fuel oil engine, Semiconvertible. P. Maniscalco. 2,094,662; Oct. 5.
Fuel-oil supply system. J. L. Taylor. 2,070,932; Feb. 16.
Fuel-oil supply systems, Replenishing. E. C. Ingraham. 2,092,072; Sept. 7.
Fuel oil to a burner, Apparatus for controlling the supply of. J. C. Johnson. 2,085,982; July 6.
Fuel particles, Apparatus for treating solid. E. Cooper and T. C. Shiels. 2,097,914; Nov. 2.
Fuel product, Motor. T. H. Rogers and V. Voorhees. 2,084,977; June 22.
Fuel products, Motor. T. H. Rogers and V. Voorhees. 2,080,928; May 18.
Fuel pump. L. F. Burger. 2,095,915; Oct. 12.
Fuel pump. L. O. Hedblom. 2,099,206; Nov. 16.
Fuel pump. C. F. High. 2,083,020; June 8.
Fuel pump. M. J. Kittler. 2,095,475; Oct. 12.
Fuel pump. F. C. Mock. 2,071,800; Feb. 23.
Fuel pump. B. G. Parsons. 2,093,477; Sept. 21.
Fuel pump. W. A. and W. R. Ray. 2,069,327; Feb. 2.
Fuel pump. E. A. Rockwell. 2,080,391; May 11.
Fuel pump, Liquid. R. L'Orange. 2,101,221; Dec. 7.
Fuel pump, Transfer. J. F. Hoffer. 2,094,171; Sept. 28.
Fuel pumping and metering device. C. Beckman. 2,068,442; Jan. 19.
Fuel pumping apparatus. E. A. Rockwell. 2,080,392; May 11.
Fuel reclaiming device. H. O. Ewing. 2,099,802; Nov. 23.
Fuel reclaiming system for combustion engines. H. A. Trussell. 2,083,752; June 15.
Fuel regulating system. L. Schelfhout. 2,088,037; July 27.
Fuel regulator for engines. A. Schweizer. 2,080,746; May 18.
Fuel saving device. A. C. Lindbloom. 2,082,583; June 1.
Fuel saving device for internal combustion engines. L. J. Brice. 2,080,302; May 11.
Fuel saving means for internal combustion engines. F. R. Holcombe. 2,093,196; Sept. 14.
Fuel supply for automobile engines, Auxiliary. C. J. Dempsey. 2,103,516; Dec. 28.
Fuel supply pump. L. W. Lindberg. 2,090,688; Aug. 24.
Fuel supply system. H. A. Hansen. 2,068,951; Jan. 26.
Fuel supply system and valve for motor vehicles. W. J. Johnson. 2,095,875; Oct. 12
Fuel supply unit for oil burners. H. E. Fellows 2,090,035; Aug. 17.
Fuel system. M. J. Zucrow. 2,090,823; Aug. 24
Fuel system for combustion engines. H. A. Trussell 2,100,676; Nov. 30.
Fuel system for internal combustion engines. R. W. Hautzenroeder. 2,101,064; Dec. 7.
Fuel system, Internal combustion engine. F. O. Ball 2,072,353; Mar. 2.
Fuel system, Internal combustion engine. T. M. Ball. 2,099,096; Nov. 16.
Fuel system testing instrument. G. J. Liddell and R. C. Porter. 2,073,243; Mar. 9.
Fuel tank gauge. H. R. Guest. 2,074,959; Mar. 23.
Fuel tank lock. B. B. Randrup 2,092,961; Feb. 9
Fuel tank lock, Automobile. H. A. Romine 2,090,638; Aug. 24.
Fuel, Thermostatic control of automobile engine. G. M. Holley and C. S. Kegerreis 2,074,471; Mar. 23
Fuel to furnaces, Automatic system for supplying pulverized. E. V. Francis. 2,102,618; Dec. 21.
Fuel to furnaces, Mechanism for supplying pulverized. E. V. Francis. 2,102,948 Dec. 21
Fuel to oil burners, and the like, Device for controlling the supply of. R. W. Johnson 2,068,138; Jan. 19

Fuel to prevent dusting and product thereof, Coating. P. K. Frolich. 2,078,755; Apr. 27.
Fuel, Treatment of motor. F. B. Behrens. 2,076,524; Apr. 13.
Fuel, Treatment of motor. V. Komarewsky. 2,096,813; Oct. 26.
Fuel, Treatment of motor. C. D. Lowry, Jr., and C. G. Dryer. 2,083,197; June 8.
Fuel valve lock. C. E. Leece. 2,082,643; June 2.
Fuels, Atomization and delivery of highly viscous hydrocarbon. T. J. Stephens. 2,066,703; Jan. 5.
Fuels, Dewaxing of motor. J. K. Roberts and M. T. Carpenter. 2,077,712; Apr. 20.
Fuels, Gasifying liquid hydrocarbon. E. Rector. 2,079,632; May 11.
Fuels, lubricating oils, and the like, Apparatus for dispensing liquid. A. I. Logette and E. H. Dainton. 2,074,927; Mar. 23.
Fuels, Manufacture of motor. V. Ipatieff and R. E. Schaad. 2,101,857; Dec. 14.
Fuels, Manufacture of motor. Le R. G. Story. 2,094,554; Sept. 28.
Fuels, Manufacturing motor. M. P. Youker. 2,085,623; June 29.
Fuels, Mixing gaseous. C. F. Bleyer. 2,087,681; July 20.
Fuels, Refining motor. O. Fitz Simons and R. A. Jack. 2,068,126; Jan. 19.
Fuels, Stabilization of motor. F. B. Downing and R. G. Clarkson. 2,071,064; Feb. 16.
Fuels to engines, System for supplying volatile. P. W. Ensign. 2,073,276; Mar. 9.
Fuels to internal combustion machines, System for feeding. F. Flamini. 2,098,575; Nov. 9.
Fuels, Treating solid. C. Ellis. 2,076,497; Apr. 6.
Fulling machine of the roller type. M. Casse. 2,093,709; Sept. 21.
Fume remover, Portable. N. Grubelic. 2,066,683; Jan. 5.
Fumes and the like, Destruction of. A. E. Stilson. 2,084,167; June 15.
Fumigating, Device for. E. D. Wilson and G. G. Wittwer. 2,087,368; July 20.
Fumigating package. H. K. McConnell. 2,071,171; Feb. 16.
Functions of complementary heat exchange elements, Interchanging the. J. Vogler. 2,073,891; Mar. 16.
Fungicidal and insecticidal compositions. P. D. Peterson. 2,098,257; Nov. 9.
Fungicide. W. M. Dickson. 2,074,169; Mar. 16.
Fungicides, Cupiferous. R. Riley and W. M. Bruce. 2,099,623; Nov. 16.
Funnel and device for opening tops of bottles and jars, Combination. E. O. Loeber. 2,083,788; June 15.
Funnel attachment, Can opening. C. F. Bertschinger. 2,084,013; June 15.
Funnel, Can-opening. C. F. Bertschinger. 2,082,094; June 1.
Funnel construction, Collapsible paper. O. L. Vine. 2,100,888; Nov. 30.
Fur and the like and composition therefor, Process of carroting. C. F. Fabian and A. N. Sachanen. 2,087,854–7; July 20.
Fur, Bleaching. N. P. Arnold. 2,092,746; Sept. 14.
Fur, Carroting. H. O. Kauffmann. 2,079,860; May 11.
Fur, Carroting. W. C. Mercier. 2,073,452; Mar. 9.
Fur, Carroting. J. D. Sartakoff. 2,070,927; Feb. 16.
Fur cleaning device. L. P. Falconer. 2,082,051; June 1.
Fur cutting machine. O. M. Dean. 2,073,194–6; Mar. 9.
Fur cutting machine. H. C. Moulton. 2,073,219; Mar. 9.
Fur hairing machine. J. Golding. 2,090,591; Aug. 17.
Fur in a shuttle to active position, Method and apparatus for restoring. W. A. Tebo. 2,101,964; Dec. 14.
Fur skins and the like, and resulting products, Method and apparatus for pointing. C. Sonman. 2,067,163; Jan. 5.
Furfural and furan derivatives, Reduction of. F. N. Peters, Jr. 2,082,025; June 1.
Furfural, Catalytic hydrogenation of. G. DeW. Graves. 2,077,409; Apr. 20.
Furfural, Hydrogenating. W. A. Lazier. 2,077,422; Apr. 20.
Furfural, Obtaining. C. G. C. Skogh. 2,096,353; Oct. 19.
Furfural, Production of. E. I. Fulmer, L. M. Christensen, and R. M. Hixon. 2,078,241; Apr. 27.
Furfural to furfuryl alcohol, Hydrogenation of. H. Adkins and R. Connor. 2,094,975; Oct. 5.

Furnace: *See*—
Air conditioning furnace.
Annealing furnace.
Carburizing furnace.
Ceramic furnace.
Combination furnace.
Down draft furnace.
Electric furnace.
Electric induction furnac
Electrothermal furnace.
Enameling furnace.
Glass melting furnace.
Hardening furnace.
Heat-treating furnace.
Heat treatment furnace.
Hot air heating furnace.
Induction furnace.
Melting furnace.
Metallurgical furnace.
Metallurgical induction
Muffle and like furnace.
furnace.
Oil burning furnace.
Open hearth furnace.
Powdered coal furnace.
Refuse burning furnace.
Regenerative furnace.
Reverberatory furnace.
Roller hearth furnace.
Rotating hearth furnace.
Slagging boiler furnace.
Slagging furnace.
Soaking pit furnace.
Steam boiler furnace.
Stoker furnace.
Superheating induction
furnace.
Warm air furnace.

Furnace. L. V. Andrews and G. A. Rehm. 2,075,419; Mar. 30.
Furnace. E. G. Bailey, R. M. Hardgrove, and H. J. Kerr. 2,087,800; July 20.
Furnace. S. Beck. 2,101,423; Dec. 7.
Furnace. V. S. Beck. 2,089,329; Aug. 10.
Furnace. C. E. Beery. 2,076,061; Apr. 6.
Furnace. E. H. Berryman. 2,097,093; Oct. 26.
Furnace. J. O. Betterton and M. F. Perkins. 2,081,421; May 25.
Furnace. R. S. Brown. 2,098,999; Nov. 16.
Furnace. T. Crick. 2,083,641; June 15.
Furnace. E. W. Dany. 2,069,057; Jan. 26.
Furnace. J. L. Drake. 2,077,168; Apr. 13.
Furnace. J. Eberwein. 2,081,990; June 1.
Furnace. M. B. Geiselman. 2,072,874; Mar. 9.
Furnace. E. G. Green. 2,077,169; Apr. 13.
Furnace. H. O. Halden. 2,090,328; Aug. 17.
Furnace. I. Harter and P. R. Cassidy. 2,077,410; Apr. 20.
Furnace. L. W. Heller. 2,087,972; July 27.
Furnace. J. R. A. Hobson, Jr. 2,072,450; Mar. 2.
Furnace. J. E. Kennedy. 2,067,964; Jan. 19.
Furnace. H. J. Kerr. 2,087,801; July 20.
Furnace. L. La Fay. 2,073,424; Mar. 9.
Furnace. L. Lee. 2,085,103; June 29.
Furnace. D. J. Luty. 2,086,812; July 13.
Furnace. D. H. N. Mayo. 2,087,734; July 20.
Furnace. J. H. Noble. 2,096,821; Oct. 26.
Furnace. G. Pirich. 2,099,704; Nov. 23.
Furnace. W. Raisch. 2,102,544; Dec. 14.
Furnace. I. Risdon. 2,083,745; June 15.
Furnace. L. D. Soubier. 2,069,542; Feb. 2.
Furnace. H. A. Stewart. 2,069,120; Jan. 26.
Furnace. F. B. Wadhams. 2,073,769; Mar. 16.
Furnace. D. A. Wallace. 2,093,061; Sept. 14.
Furnace. L. Wilson. 2,086,972; July 13.
Furnace. J. C. Woodson. 2,068,477; Jan. 19.
Furnace and its operation. K. M. Simpson. 2,078,348; Apr. 27.
Furnace and method for heating fluids. J. G. Alther. 2,066,664; Jan. 5.
Furnace and method of heat treating, Heat treating. L. N. Davis. 2,075,929; Apr. 6.
Furnace and operating the same, Electric induction. D. L. Summey. 2,102,582; Dec. 14.
Furnace assembly. H. C. Wanner. 2,092,145; Sept. 7.
Furnace atmosphere, Metallurgical. A. L. Marshall. 2,085,597; June 29.
Furnace baffle. I. J. Hussey. 2,080,405; May 18.
Furnace bridge wall. A. Hynd. 2,083,846; June 15.
Furnace, Charging device for metallurgical. L. S. Longenecker. 2,090,056; Aug. 17.
Furnace charging mechanism, Blast. F. I. Smith. 2,096,567; Oct. 19.
Furnace circulatory system. C. S. Gille. 2,072,517; Mar. 2.
Furnace construction. J. E. Brinckerhoff, J. D. McCullough, and R. E. Swift. 2,091,224; Aug. 24.
Furnace construction. G. L. Danforth, Jr. 2,102,257; Dec. 14.
Furnace construction. S. A. Forter. 2,096,695; Oct. 19.
Furnace construction. H. Heitman. 2,071,069; Feb. 16.
Furnace construction. C. H. Wise. 2,101,786; Dec. 7.
Furnace construction, Controlled atmosphere. F. T. Cope. 2,083,638; June 15.
Furnace control, Reversing. F. H. Loftus. 2,098,585; Nov. 9.
Furnace control system. W. H. Himes. 2,091,734; Aug. 31.
Furnace conveyer. P. S. Menough. 2,071,556; Feb. 23.
Furnace cooler. W. P. Chandler, Jr. 2,100,628; Nov. 30.
Furnace damper control. G. W. Folk. 2,089,020; Aug. 3.
Furnace door frame. W. P. Chandler, Jr. 2,084,017; June 15.
Furnace electrode control, Automatic electric arc. W. H. Payne. 2,098,672; Nov. 9.
Furnace for and method of heating fluids. W. H. Minkema. 2,076,856; Apr. 13.
Furnace for brazing. E. B. Welch. 2,094,249; Sept. 28.
Furnace for burning granular fuel and the like. L. M. J. Stouff. 2,088,879; Aug. 3.
Furnace for heating fluids. L. A. Mekler. 2,076,854; Apr. 13.
Furnace for heating materials under sustained pressure. P. R. Church and H. C. Rateau. 2,070,983; Feb. 16.
Furnace for melting glass, Electric. J. Regenstreif and O. Sorge. 2,071,707; Feb. 23.
Furnace for mills for hot rolling strips. J. K. Sutherland. 2,091,341; Aug. 31.
Furnace for ore reduction. G. Andersen. 2,085,625; June 29.
Furnace for the incineration of household refuse. P. Lorton. 2,069,584; Feb. 2.
Furnace for treating phosphate material. S. Fischer. 2,100,843; Nov. 30.
Furnace, kiln, dryer and the like, Rotary. F. Lloyd and H. Lindars. 2,078,333; Apr. 27.

Furnace loading apparatus. R. F. Newell and G. W. Hegel. 2,089,068; Aug. 3.
Furnace or the like for continuous combustion. J. T. Sandberg. 2,090,903; Aug. 24.
Furnace port. S. A. Forter. 2,088,783; Aug. 3.
Furnace regenerator. A. R. Kernan. 2,095,937; Oct. 12.
Furnace structure. J. A. Clauss and D. E. McGuire. 2,103,234; Dec. 28.
Furnace structure, Warm air. O. J. Kuenhold. 2,089,969; Aug. 17.
Furnace structure, Warm air. O. J. Kuenhold. 2,090,053; Aug. 17.
Furnace tuyère. C. E. Harrison. 2,070,166; Feb. 9.
Furnace wall. M. H. Kuhner and G. A. Rehm. 2,086,940; July 13.
Furnace wall. C. L. Myers. 2,098,430; Nov. 9.
Furnace wall. A. H. Stewart. 2,092,537; Sept. 7.
Furnace wall and the like. R. C. Benner and G. J. Easter. 2,075,694; Mar. 30.
Furnace wall construction. P. W. Antill. 2,081,417; May 25.
Furnace wall construction. M. Frisch. 2,070,267; Feb. 9.
Furnace wall construction. G. M. Slaughter and G. W. Black. 2,084,225; June 15.
Furnace wall, furnace-gas baffle plate, and the like. B. Bělohlávek. 2,079,982; May 11.
Furnace wall structure. G. W. Davey. 2,075,602; Mar. 30.
Furnace with helical hearth. P. Flajoliet-Bracq. 2,067,823; Jan. 12.
Furnaces, Apparatus for stoking. H. L. Kraeft. 2,077,420; Apr. 20.
Furnaces, Charging high speed rotary. G. Zotos. 2,099,045; Nov. 16.
Furnaces, Device for feeding coal. V. Stark. 2,067,583; Jan. 12.
Furnaces, Mechanical operation of smelting. H. R. MacMichael. 2,070,910; Feb. 16.
Furnaces, Operating electric eddy current. L. Dreyfus. 2,072,549; Mar. 2.
Furniture. H. E. Aulsbrook. 2,103,422; Dec. 28.
Furniture. A. Ernest and I. Waldman. 2,070,160; Feb. 9.
Furniture. J. Filiberto. 2,087,376; July 20.
Furniture. P. G. Spicciato. 2,095,482; Oct. 12.
Furniture. E. B. Welch. 2,089,867; Aug. 10.
Furniture, Article of. P. Meyer. 2,099,450; Nov. 16.
Furniture construction. E. C. Sechrest. 2,082,427; June 1.
Furniture, Convertible. E. Ybañez and M. Lopez-Cepero. 2,073,293; Mar. 9.
Furniture, Convertible article of. W. Mayo and E. E. Nock, Jr. 2,090,400; Aug. 17.
Furniture frame, Spring base seating. D. Hanauer. 2,073,693; Mar. 16.
Furniture, Mirrored. F. J. Wilkie. 2,075,319; Mar. 30.
Furniture pad. W. D. Rich. 2,098,975; Nov. 16.
Furniture, Porch. L. B. and C. A. Whittington. 2,090,971; Aug. 24.
Furniture, Sitting and resting. A. Lorenz. Re. 20,372; May 18.
Furniture slip cover. J. Levi. 2,083,236; June 8.
Furniture web suspension plate. O. L. Kraus. 2,070,280; Feb. 9.
Fuse. T. Birkenmaier. 2,077,207; Apr. 13.
Fuse. N. J. Conrad. 2,074,538; Mar. 23.
Fuse. N. J. Conrad. 2,091,431; Aug. 31.
Fuse. A. L. French. 2,087,905; July 27.
Fuse. I. Korn. 2,071,843; Feb. 23.
Fuse. S. I. Lindell. 2,084,495; June 22.
Fuse. M. L. Mathsen. 2,071,350; Feb. 23.
Fuse. M. L. Mathsen. 2,101,082; Dec. 7.
Fuse. A. Ramsey. 2,091,453; Aug. 31.
Fuse. W. O. Schultz. 2,098,433; Nov. 9.
Fuse. H. A. Triplett. 2,091,424; Aug. 31.
Fuse and fuse terminals, Electric. M. B. Wood. 2,079,097; May 4.
Fuse and making same, Tamperproof. F. H. Bussmann. 2,095,229; Oct. 12.
Fuse and signal plug, Multiple. M. W. Freeman and J. W. Hooley. 2,075,516; Mar. 30.
Fuse, Automatic ejecting. H. P. Bauman. 2,072,290; Mar. 2.
Fuse block. M. W. Morris. 2,086,727; July 13.
Fuse box. E. A. Horn. 2,091,204; Aug. 24.
Fuse carrier. A. B. Rypinski. 2,088,668; Aug. 3.
Fuse, Cartridge. O. H. Jung and P. E. Heffelfinger. 2,074,056; Mar. 16.
Fuse clip. W. H. Frank and J. A. Messing. 2,096,580; Oct. 19.
Fuse construction. G. R. Goodwin. 2,075,935; Apr. 6.
Fuse construction. W. O. Schultz. 2,073,183; Mar. 9.
Fuse construction. H. K. Watson. Re. 20,254; May 4.
Fuse construction, Drop-out. A. G. Steinmayer. 2,070,759; Feb. 16.
Fuse construction, Drop-out. A. G. Steinmayer. 2,076,681; Apr. 13.
Fuse control mechanism in combination with thermo protective signal system, Multiple. A. U. Broome. 2,074,141; Mar. 16.
Fuse cut out. A. Ramsey. 2,091,452; Aug. 31.
Fuse cut out, Expulsion. C. L. Hill. 2,094,013; Sept. 28.
Fuse cut out, Oil. A. E. Papp. 2,080,739; May 18.
Fuse disconnect switch. G. L. Carlisle. 2,088,152; July 27.
Fuse, Drop-out. T. F. Johnson. 2,074,913; Mar. 23.
Fuse, Electric. L. A. Kauffman. 2,074,917; Mar. 23.
Fuse, Electric. M. B. Wood. 2,068,584; Jan. 19.
Fuse, Electrical. G. N. Lemmon. 2,090,609; Aug. 17.
Fuse for bomb. H. H. Zornig. 2,089,243; Aug. 10.
Fuse for bombs. C. F. Hofstetter. 2,083,564; June 15.
Fuse for bombs. S. P. Huff and W. Summerbell. 2,091,281; Aug. 31.
Fuse for bombs. H. H. Zornig. 2,094,032; Sept. 28.
Fuse for projectiles. W. Morpeth and J. C. W. Heseltine. 2,090,457; Aug. 17.
Fuse for projectiles. V. R. Reed. 2,068,708; Jan. 26.
Fuse for projectiles. H. G. Towner. 2,076,602; Apr. 13.
Fuse for projectiles and the like, Delay action. L. E. Rémondy. 2,084,218; June 15.
Fuse for projectiles, Regulatable. P. Girard. 2,070,788; Feb. 16.
Fuse having a centrifugal drive, Mechanical time. H. Junghans. 2,097,836; Nov. 2.
Fuse, High tension. G. L. Hill. Re. 20,450; July 20.
Fuse, High tension. G. L. Hill. 2,094,012; Sept. 28.
Fuse, High voltage. G. B. Mangan. Re. 20,420; June 22.
Fuse holder. E. V. Gluck. 2,076,943; Apr. 13.
Fuse, Housed type of repeating drop-out. W. O. Schultz and A. G. Steinmayer. 2,079,047; May 4.
Fuse, Indicating. L. A. Kauffman. 2,079,214; May 4.
Fuse link. E. F. Boothe. 2,089,172; Aug. 10.
Fuse link. E. F. Boothe. 2,093,509; Sept. 21.
Fuse link. E. F. Boothe. 2,102,882; Dec. 21.
Fuse link construction. A. G. Steinmayer. 2,084,010; June 15.
Fuse link, Electrical. O. H. Jung and P. E. Heffelfinger. 2,098,664; Nov. 9.
Fuse link for expulsion fuses. A. G. Steinmayer. 2,100,413; Nov. 30.
Fuse link, Spring tensioned. A. G. Steinmayer. 2,096,983; Oct. 26.
Fuse link stick. C. A. Fox. 2,102,894; Dec. 21.
Fuse, Mechanical time. P. Girard. 2,102,950; Dec. 21.
Fuse, Mining. M. Roumazeilles and R. Harlé. 2,095,574; Oct. 12.
Fuse of the cartridge type, Electric. E. Moor. 2,090,220; Aug. 17.
Fuse organization. R. W. E. Moore. 2,087,699; July 20.
Fuse, Percussion. M. Birkigt. 2,079,394; May 4.
Fuse, Percussion. M. Birkigt. 2,097,015; Oct. 26.
Fuse, Percussion. W. Morpeth and J. C. W. Heseltine. 2,073,250; Mar. 9.
Fuse plug. P. F. Dieffenbacher. 2,086,406; July 6.
Fuse, Plug. E. A. G. Ganoe. 2,103,717; Dec. 28.
Fuse plug. L. A. Kauffman. 2,074,918; Mar. 23.
Fuse plug. L. Ludwig. 2,073,160; Mar. 9.
Fuse plug. L. Ludwig. 2,080,667; May 18.
Fuse plug. F. J. McHugh. 2,079,462; May 4.
Fuse plug. C. E. Moody. 2,093,335; Sept. 14.
Fuse plug. B. F. Muldoon. 2,081,675; May 25.
Fuse plug. J. Weber. 2,095,274; Oct. 12.
Fuse plug assembly. G. M. B. Sener. 2,084,222; June 15.
Fuse plug, Indicating. H. M. Muncheryan. 2,067,977; Jan. 19.
Fuse plug, Magnetic dummy. L. J. Montgomery and C. H. Bosch. 2,090,302; Aug. 17.
Fuse puller switch. M. Guett. 2,077,319; Apr. 13.
Fuse, Refillable. J. H. Hickey. Re. 20,501; Sept. 14.
Fuse, Refillable blade. D. E. Carney. 2,077,823; Apr. 20.
Fuse, Renewable. L. A. Kauffman. 2,074,919; Mar. 23.
Fuse, Renewable. C. J. McHugh. 2,074,060; Mar. 16.
Fuse, Renewable electric. G. E. Holmes. 2,102,206; Dec. 14.
Fuse reversing mechanism. E. H. Taylor. 2,086,684; July 13.
Fuse, Safety. D. E. Pearsall. 2,102,054; Dec. 14.
Fuse, Safety. E. A. Sanders. 2,099,500; Nov. 16.
Fuse, Screw type electric. J. J. Anich. 2,095,903; Oct. 12.
Fuse switch. T. Birkenmaier. 2,102,253; Dec. 14.
Fuse switch. O. C. Clough. 2,097,049; Oct. 26.
Fuse switch. C. A. Fox. 2,081,623; May 25.
Fuse switch. W. A. Heinrich. 2,088,013; July 27.
Fuse switch. W. A. Heinrich and C. A. Fox. 2,081,628; July 6.
Fuse with indicator, Dual. L. A. Kauffman. 2,074,199; Mar. 23.
Fusee, Combination torpedo. T. W. Hays. 2,072,503; Mar. 2.
Fusee, Delayed arming device for. M. L. Mathsen. 2,069,259; Feb. 2.
Fusing construction. F. R. Wyman. 2,101,847; Dec. 21.
Gagers' tape reel. W. A. Walker. 2,099,153; Nov. 16.
Gaging mechanism. W. H. Hoare. 2,074,944; Apr. 13.
Gain control. R. R. Blair. 2,100,773; Nov. 30.
Gain control, Automatic. C. J. Franks. 2,076,814; Apr. 13.
Gain control, Automatic. G. Jobst. 2,088,396; July 27.
Gain control, Automatic. H. A. Snow. 2,072,283; Mar. 2.
Gain control system, Automatic. W. C. Lane, Jr. 2,083,504; June 8.
Gain control system, Superheterodyne automatic. J. C. Nominikles. 2,103,865; Dec. 28.

Gainer mechanism for winding machines. H. R. Blair. 2,079,730; May 11.
Gaiter. L. Wiesenfeld. 2,078,550; Apr. 27.
Galactan product and making same. S. F. Acree. 2,073,616; Mar. 16.
Galvanized sheets, Controlling the spangling of. H. E. McCoy. 2,086,278; July 6.
Galvanizing composition. F. D. McBride. 2,101,816; Dec. 7.
Galvanizing process. A. F. Bradley. 2,068,904; Jan. 26.
Galvanometer. H. J. Hasbrouck, Jr. 2,081,233; May 25.
Gambrel, Animal. O. J. Pawlitschek. 2,093,732 Sept. 21.
Game. M. K. Akers. 2,071,014; Feb. 16.
Game. S. T. Allen. 2,093,948; Sept. 21.
Game. H. W. Armstrong. 2,083,540; June 15.
Game. H. G. Breitenstein. 2,088,258; July 27.
Game. R. P. Dietrich. 2,103,151; Dec. 21.
Game. O. F. Farley. 2,069,106; Jan. 26.
Game. B. L. Fisher. 2,098,417; Nov. 9.
Game. G. H. Forsyth. 2,066,724; Jan. 5.
Game. C. Gerber. 2,086,864; July 13.
Game. P. J. Knorpp. 2,080,489; May 18.
Game. C. J. McAbee. 2,088,137; July 27.
Game. R. Mitchell. 2,070,608; Feb. 16.
Game. H. J. Osvold. 2,098,011; Nov. 2.
Game. P. L. Palmer. 2,072,605; Mar. 2.
Game. G. W. Perks. 2,102,807; Dec. 21.
Game. M. Pool. 2,103,435; Dec. 28.
Game. C. F. Shaffer. 2,082,983; June 8.
Game. W. M. Shetler. 2,068,200; Jan. 19.
Game. H. J. Stitt. 2,072,723; Mar. 2.
Game. B. T. String. 2,076,010; Apr. 6.
Game. H. A. Swart. 2,101,764; Dec. 7.
Game. J. B. Walker. 2,089,514; Aug. 10.
Game. B. F. Wupper. 2,100,421; Nov. 30.
Game, Amusement. E. P. Stein, F. D. Thornton, and R. Morris. 2,103,191–2; Dec. 21.
Game, Amusement. B. W. and H. S. Williams. 2,101,302; Dec. 7.
Game and apparatus therefor. S. G. Frantz, B. S. McCutchen, W. van B. Roberts, and J. Q. Stewart. 2,068,379; Jan. 19.
Game and educational device. E. J. Hornung. 2,092,577; Sept. 7.
Game and exercising device. M. D. Price. 2,087,445; July 20.
Game and game apparatus. R. K. Stockton. 2,073,324; Mar. 9.
Game apparatus. H. G. Breitenstein. 2,094,634; Oct. 5.
Game apparatus. W. E. Brumbelow. 2,092,905; Sept. 14.
Game apparatus. L. D. Chambers. 2,087,198; July 13.
Game apparatus. H. R. Crowther and S. W. Hawkins. 2,077,464; Apr. 20.
Game apparatus. H. Eckstein and A. Kiralfy. 2,093,427; Sept. 21.
Game apparatus. L. M. Hansen. 2,092,157; Sept. 7.
Game apparatus. T. C. Hense. 2,083,119; June 8.
Game apparatus. E. B. Hiatt. 2,092,162; Sept. 7.
Game apparatus. C. R. Hope. 2,097,029; Oct. 26.
Game apparatus. L. E. Johnson and B. C. Bordonaro. 2,102,535; Dec. 14.
Game apparatus. A. Klemin. 2,075,619; Mar. 30.
Game apparatus. R. H. Konikoff. 2,103,467; Dec. 28.
Game apparatus. C. C. Lutes. 2,103,428; Dec. 28.
Game apparatus. J. W. MacClatchie and T. C. Alexander. 2,087,221; July 13.
Game apparatus. G. E. Macy. 2,083,850; June 15.
Game apparatus. F. K. Maitland. 2,084,497; June 22.
Game apparatus. A. M. Miller and D. O. McLean. 2,077,124; Apr. 13.
Game apparatus. J. Morrison. 2,103,167; Dec. 21.
Game apparatus. A. Obodzinski. 2,094,716; Oct. 5.
Game apparatus. J. W. Orcutt, H. A. Stearns, and T. L. Wall. 2,101,188; Dec. 7.
Game apparatus. B. Radtke. 2,074,560; Mar. 23.
Game apparatus. J. W. Reed. 2,073,177; Mar. 9.
Game apparatus. D. C. Rockola. 2,067,244–5; Jan. 12.
Game apparatus. D. C. Rockola. 2,103,870; Dec. 28.
Game apparatus. C. R. Simpkins. 2,101,201; Dec. 7.
Game apparatus. V. F. Slezak. 2,098,406; Nov. 9.
Game apparatus. H. B. Stoner and K. Knickerbocker. 2,093,293; Sept. 14.
Game apparatus. H. B. Stoner and K. Knickerbocker. 2,102,860; Dec. 21.
Game apparatus. H. G. Traver. 2,098,320; Nov. 9.
Game apparatus. A. Triolo. 2,095,111; Oct. 5.
Game apparatus. W. A. Troth. 2,081,255; May 25.
Game apparatus. R. C. Warner. 2,081,520; May 25.
Game apparatus. A. Weinberg. 2,068,306; Jan. 19.
Game apparatus. H. E. Williams. 2,072,933; Mar. 9.
Game apparatus. H. E. Williams. 2,101,354; Dec. 7.
Game apparatus, Amusement. B. Radtke. 2,084,452; June 22.
Game apparatus for amusement purposes. J. A. Bracewell. 2,074,207; Mar. 16.
Game apparatus, Marble. K. C. Shyvers. 2,087,799; July 20.
Game apparatus, Mechanical. H. S. Williams. 2,098,410; Nov. 9.
Game apparatus, Projecting. W. S. Karp. 2,077,369; Apr. 13.
Game apparatus, Punchboard. H. L. Smith. 2,098,434; Nov. 9.
Game apparatus, Race. B. W. and H. S. Williams. 2,076,054–5; Apr. 6.
Game apparatus, Racing. A. L. Keith. 2,093,522; Sept. 21.
Game apparatus, Table. H. W. Björklund. 2,089,726; Aug. 10.
Game appliance. H. O. Costello. 2,094,766; Oct. 5.
Game, Ball. R. Heimers. 2,094,536; Sept. 28.
Game, Ball and cup. W. Vater. 2,097,652; Nov. 2.
Game, Battle board tennis. M. K. Browne. 2,067,071; Jan. 5.
Game board. C. A. Anderson and M. Tobin. 2,083,108; June 8.
Game board. E. P. Rudolph. 2,094,673; Oct. 5.
Game board. H. G. Smith. 2,075,366; Mar. 30.
Game, Board. E. Strey. 2,097,052; Oct. 26.
Game box. M. Klep. 2,084,912; June 22.
Game, Card. H. Creswell. 2,072,799; Mar. 2.
Game, Card baseball. C. E. Stowe. 2,088,492; July 27.
Game, Checker boardtype pin. J. P. Hameetman. 2,086,327; July 6.
Game device. E. J. Collins, M. Hennessey, and P. Fraser. 2,069,134; Jan. 26.
Game device. H. Lange and M. H. Ronzone. 2,095,390; Oct. 12.
Game device. N. Littell and W. Wenecek. 2,087,575; July 20.
Game device. W. A. Taylor. 2,075,372; Mar. 30.
Game device. J. F. Wellekens. 2,071,600; Feb. 23.
Game device. H. E. Williams. 2,073,132; Mar. 9.
Game, Educational. A. A. Kickhofel. 2,075,442; Mar. 30
Game, Educational skill. H. Sass. 2,081,020; May 18.
Game, Football. T. J. and D. G. Hamilton and C. W. Wood. 2,084,802; June 22.
Game, Football. F. J. Welna. 2,075,152; Mar. 30.
Game, Marble. F. H. King. 2,097,670; Nov. 2.
Game mechanism. B. O. Mattson. 2,095,367; Oct. 12.
Game of skill. H. G. Breitenstein. 2,090,613; Aug. 24.
Game of skill. H. G. Breitenstein. 2,093,162–3; Sept. 14.
Game of skill. H. G. Breitenstein. 2,094,633; Oct. 5.
Game of skill. C. W. Morgan. 2,072,682; Mar. 2.
Game of skill, Apparatus for playing a. T. Kelly. 2,089,652; Aug. 10.
Game or sales promotion device. T. Zumpano. 2,090,091; Aug. 17.
Game, Parlor baseball. G. F. Reichel. 2,075,960; Apr. 6.
Game, Phonic. W. B. Messinger. 2,091,555; Aug. 31.
Game, Picture crime mystery. M. B. Levoy. 2,099,611; Nov. 16.
Game piece. G. M. McGuckin. 2,087,159; July 13.
Game, Racing. J. B. Leighton. 2,070,605; Feb. 16.
Game, Roto dart. L. E. Moss and P. M. Titus. 2,077,001; Apr. 13.
Game, Roulette spelling. C. G. Simpson. 2,087,555; July 20.
Game, Stock market. B. L. Fry. 2,088,951; Aug. 3.
Game, Table. L. A. Becker. 2,087,276; July 20.
Game table. J. A. Wurzer. 2,066,816; Jan. 5.
Game table, Collapsible. N. Monier. 2,075,354; Mar. 30
Game, Table football. W. M. Wylie. 2,069,514; Feb. 2.
Game time indicator. E. E. Foster. 2,079,204; May 4.
Game timer. J. H. Fleer. 2,076,453; Apr. 6.
Game toy. H. D. Penney. 2,095,284; Oct. 12.
Game, Twin marble skill. A. Szabo. 2,101,657; Dec. 7.
Game, War. O. R. Gable. 2,092,209; Sept. 7.
Gang-boring machine. O. F. Carpenter. 2,070,466; Feb. 9.
Gantry, Traveling. C. A. Hirschberg. 2,069,830; Feb. 9.
Garage door holder. A. Schneider. 2,080,097; May 11.
Garage system. M. A. Kent. 2,070,793; Feb. 16.
Garbage, Apparatus for treating. N. Ohlsen. 2,103,488; Dec. 28.
Garbage can. G. W. Rienks and E. T. Guilford. 2,102,914; Dec. 21.
Garbage container. W. C. Groeniger. 2,072,813; Mar. 2.
Garbage disinfecting device. L. Schneider and N. Modad. 2,067,547; Jan. 12.
Garbage receptacle. P. N. Battin. 2,079,592; May 11.
Garden implement. W. L. Boyer. 2,093,304; Sept. 14.
Garden implement. L. F. Coe. 2,070,041; Feb. 9.
Garden implement. B. E. Cox. 2,080,763; May 18.
Garden or plant bed cover. F. Zielasko. 2,086,310; July 6.
Garden tool. J. S. Allen. 2,082,476; June 1.
Garden tool. M. Cyganick. 2,076,120; Apr. 6.
Garden tool. G. G. Jerner and H. E. Hokenson. 2,083,786; June 15.
Gardening implement, Wheeled. B. B. Downing. 2,072,031; Feb. 23.
Garlands, Making tinsel. P. Kranz and A. P. Schmid. 2,072,560; Mar. 2.
Garment. M. C. Baatz. 2,074,975; Mar. 23.
Garment. D. W. Barmon. 2,072,020; Feb. 23.
Garment. O. A. Berman. 2,066,324; Jan. 5.
Garment. J. W. Bour. 2,074,012; Mar. 16.
Garment. J. A. Boysen and V. E. Raddatz. 2,074,119; Mar. 16.
Garment. C. Epstein. 2,069,579; Feb. 2.
Garment. E. O. Fellroth. 2,094,643; Oct. 5.
Garment. D. L. Fine. 2,093,192; Sept. 14.
Garment. H. Goldstein. 2,073,929; Mar. 16.

Garment. E. Hauser. 2,091,441; Aug. 31.
Garment. S. W. Kunstadter. 2,102,801; Dec. 21.
Garment. J. H. Le Coney. 2,068,186; Jan. 19.
Garment. M. R. Le Roy. 2,077,244; Apr. 13.
Garment. M. Liebmann. 2,087,763; July 20.
Garment. S. Lipton. 2,085,913; July 6.
Garment. A. N. Oppenheim. 2,086,235; July 6.
Garment. R. S. Oscard. 2,100,869; Nov. 30.
Garment. A. Pleiter and A. H. Peterson. 2,099,620; Nov. 16.
Garment. J. Robinsohn. 2,073,711; Mar. 16.
Garment. J. A. Schaffer. 2,073,495; Mar. 9.
Garment. L. Siegel. 2,090,076; Aug. 17.
Garment. S. Sinskey. 2,102,039; Dec. 14.
Garment. R. S. Wheeler. 2,075,414; Mar. 30.
Garment. C. R. Yengst. 2,093,792; Sept. 21.
Garment and belt means therefor. E. Regis and G. Esposito. 2,071,574; Feb. 23.
Garment, Animal. M. De Mar. 2,103,109; Dec. 21.
Garment, Apparel. R. W. Bissell. 2,099,099; Nov. 16.
Garment. Body molding. H. A. and M. E. Smith. 2,100,986; Nov. 30.
Garment, Burial. H. H. Woods. 2,101,483; Dec. 7.
Garment, Child's. D. J. Buffington. 2,081,290; May 25.
Garment, Combination. R. F. Cotey and C. H. Fleck. 2,074,776; Mar. 23.
Garment, Combination. J. Cowf. 2,097,175; Oct. 26.
Garment, Composite. J. Siegel. 2,073,230–1; Mar. 9.
Garment connecter. R. Lipton and J. Lipton. 2,094,239; Sept. 28.
Garment construction. G. L. Fields. 2,081,426; May 25.
Garment construction and making the same. S. Sharps. 2,072,505; Feb. 23.
Garment container. L. A. Baum. 2,083,543; June 15.
Garment, Detachable combination. P. H. Robbins. 2,072,839; Mar. 2.
Garment drier. E. E. Lichterman. 2,094,042; Sept. 28.
Garment, Form conforming. R. Monroe. 2,088,245; July 27.
Garment, Foundation. R. T. Allis. 2,075,565; Mar. 30.
Garment, Foundation. H. Wipperman. 2,076,169; Apr. 6.
Garment, Foundation. H. Wipperman. 2,092,900; Sept. 14.
Garment hanger. E. H. Binns. 2,092,635; Sept. 7.
Garment hanger. J. H. Cournyer. 2,076,174; Apr. 6.
Garment hanger. G. K. Edison. 2,067,833; Jan. 12.
Garment hanger. S. L. Fuller. 2,076,533; Apr. 13.
Garment hanger. F. Hille. 2,096,717; Oct. 26.
Garment hanger. H. L. Johnson. 2,091,992; Sept. 7.
Garment hanger. G. M. Kroll. 2,096,303; Oct. 19.
Garment hanger. J. H. Moore. 2,070,673; Feb. 16.
Garment hanger. E. F. Ott. 2,076,824; Apr. 13.
Garment hanger. F. W. Preston. 2,096,197; Oct. 19.
Garment hanger. G. Reed. 2,073,805; Mar. 16.
Garment hanger. M. R. Ross. 2,082,910; June 8.
Garment hanger. R. O. Ross. 2,101,294; Dec. 7.
Garment hanger. F. Simon. 2,096,827; Oct. 26.
Garment hanger. S. Zetlin. 2,085,138; June 29.
Garment hanger clip. R. A. Schramm. 2,077,717; Apr. 20.
Garment hanger, Multiple purpose. L. P. Bruening. 2,099,596; Nov. 16.
Garment hanger, Portable. N. C. Leidgen. 2,070,408; Feb. 9.
Garment hanging device. M. D. Johnson. 2,092,121; Sept. 7.
Garment, Hooded. M. Arst. 2,102,251; Dec. 14.
Garment, Lady's. F. M. Mirsky. 2,079,656; May 11.
Garment loop attachment. G. A. C. Baxter. 2,082,438; June 1.
Garment, Moistureproof nether. H. W. Edmiston. 2,081,915; June 1.
Garment, Outer. A. K. Baer. 2,100,933; Nov. 30.
Garment press. O. W. Schaum. 2,076,165; Apr. 6.
Garment pressing machine. W. Strobridge. 2,097,746; Nov. 2.
Garment pressing machine. W. Strobridge. 2,099,181; Nov. 16.
Garment pressing machine. T. Yosyk. 2,068,527; Jan. 19.
Garment pressing machine. T. Yosyk. 2,102,663; Dec. 21.
Garment protector. E. H. Binns. 2,092,634; Sept. 7.
Garment protector. J. Guttridge. 2,091,506; Aug. 31.
Garment protector. R. A. McDonald. 2,074,071; Mar. 16.
Garment protector. J. E. Nash. 2,091,560; Aug. 31.
Garment protector. Le R. H. Rand. 2,071,569; Feb. 23.
Garment rack. G. Peterson and R. A. Magnuson. 2,081,763; May 25.
Garment retainer. J. J. Schlaepfer. 2,079,045; May 4.
Garment, Rubber. A. N. Spanel. 2,068,998; Jan. 26.
Garment, Rubber and rubberized sanitary. J. Stein and H. H. Mosher. Re. 20,337; Apr. 20.
Garment, Rubberized. J. M. Edwards. 2,087,246; July 20.
Garment, Sanitary. J. G. Frieman. 2,102,359; Dec. 14.
Garment, Self adjusting. J. Bivona. 2,090,281; Aug. 17.
Garment, Shampoo. S. J. Brandstein. 2,080,107; May 11.
Garment-shaping machine. M. T. Voigt. 2,090,318; Aug. 17.
Garment, Sleeping. L. Cohen. 2,101,701; Dec. 7.
Garment, Sleeping. W. J. Munro. 2,096,913; Oct. 26.
Garment steaming device. G. Jacobs. 2,075,724; Mar. 30.
Garment storage bag. E. A. Miller. 2,071,850; Feb. 23.
Garment support. K. E. Hadjoson. 2,094,355; Sept. 28.
Garment support. G. Richter. 2,072,685; Mar. 2.
Garment, Supporting. M. Schottenfels. 2,079,426; May 4.
Garment supporting attachment. C. Knol. 2,103,854; Dec. 28.
Garment supporting device. A. Levine. 2,091,931; Aug. 31.
Garment, Water-shedding. R. M. Stephens and J. C. Brown. 2,075,238; Mar. 30.
Garment with inelastic crotch insert, Knit nether. D. F. Sheehy. 2,093,371; Sept. 14.
Garments, Apparatus for pressing. T. Crocella. 2,084,765; June 22.
Garments, Bagging. W. B. Williams. 2,089,868; Aug. 10.
Garments, Summer. H. M. Birch. 2,072,614; Mar. 2.
Garnishing device. H. E. Mercer. 2,072,509; Mar. 2.
Garter. S. Lipton. 2,087,620; July 20.
Garter. E. O. Loeber. 2,102,561; Dec. 14.
Garter and other supporting means. R. B. Young. 2,084,174; June 15.
Garter, Cowtail. M. Jamba. 2,103,584; Dec. 28.
Garter grip. J. Wratschko. 2,066,957; Jan. 5.
Garter hook, Thin runproof. A. Felin. 2,073,366; Mar. 9.
Gas absorption process. A. M. Clark. 2,086,379; July 6.
Gas absorption tower. T. Liggett, 3d. 2,087,156; July 13.
Gas administering machine. J. A. Heidbrink. 2,100,778; Nov. 30.
Gas analysis method and apparatus. J. D. Morgan. 2,081,094; May 18.
Gas analyzing apparatus. J. D. Morgan. 2,083,522; June 8.
Gas analyzing process. R. G. Griswold. 2,084,954; June 22.
Gas analyzing process and apparatus. B. Miller. 2,083,520; June 8.
Gas and air mixing device. W. E. Benjamin. 2,088,632; Aug. 3.
Gas and air mixing device. S. B. Brown. 2,094,978; Oct. 5.
Gas and air mixing device. W. A. Hauer. 2,076,559; Apr. 13.
Gas and air trap. J. C. Blumer. 2,103,057; Dec. 21.
Gas and combustion thereof, Production of. A. E. Knowlton. 2,098,629; Nov. 9.
Gas and liquid contact apparatus. F. R. Bichowsky. 2,095,539; Oct. 12.
Gas and liquid contacting means and method. G. D. Dill. 2,088,691; Aug. 3.
Gas and solid separator. R. B. Estes and C. Anagnost. 2,092,305; Sept. 7.
Gas, Apparatus for generating fuel. H. E. Rider. 2,085,510; June 29.
Gas, Apparatus for metering. C. F. Wallace and G. D. Peet. 2,074,950; Mar. 23.
Gas, Apparatus for producing. A. P. van Heeden. 2,099,150; Nov. 16.
Gas, Apparatus for transporting. A. J. Diescher. 2,095,243; Oct. 12.
Gas atmosphere, Apparatus for producing a. O. S. Haskell. 2,085,584; June 29.
Gas atmosphere, Apparatus for producing a. A. G. Hotchkiss. 2,085,586; June 29.
Gas burner. J. Becvar. 2,074,531; Mar. 23.
Gas burner. A. Berning. 2,096,369; Oct. 19.
Gas burner. L. H. Blood. 2,067,656; Jan. 12.
Gas burner. R. S. Dodd. 2,096,886; Oct. 26.
Gas burner. T. Forberg. 2,069,062; Jan. 26.
Gas burner. P. S. Harper. 2,098,659; Nov. 9.
Gas burner. P. S. Harper. 2,099,205; Nov. 16.
Gas burner. F. Hess. 2,103,365; Dec. 28.
Gas burner. S. H. Hobson. 2,092,744; Sept. 14.
Gas burner. J. O. Jensen. 2,082,892; June 8.
Gas burner. F. H. LeCompte. 2,100,995; Nov. 30.
Gas burner. C. L. Lehman. 2,093,916; Sept. 21.
Gas burner. C. J. Levey and E. J. Haedike. 2,077,424; Apr. 20.
Gas burner. A. E. Martois. 2,083,169; June 8.
Gas burner. F. A. Nemec. 2,099,275; Nov. 16.
Gas burner, Safety. H. Arquint. 2,100,681; Nov. 30.
Gas burning and control apparatus. G. Herbster. 2,101,393; Dec. 7.
Gas burning apparatus. C. F. Carroll and A. O. Willey 2,070,969; Feb. 16.
Gas burning unit. W. E. MacKenzie. 2,076,155; Apr. 6.
Gas carbureting apparatus. O. H. Ensign. 2,073,298; Mar. 9.
Gas carbureting apparatus. R. F. Ensign. 2,073,299; Mar. 9.
Gas cleaning means. J. C. Hayes. 2,080,713; May 18.
Gas cock, Multiple plug. J. T. Marvin and E. C. L. Rogers. 2,090,581; Aug. 17.
Gas content of solutions, Determining the. E. Zahm 2,102,105; Dec. 14.
Gas control and feeding unit. H. J. Pardee. 2,067,336; Jan. 12.
Gas control for beer draw-off systems. C. J. McDonald 2,088,089; July 27.
Gas cutting and welding of metals Apparatus for. L. Campbell, Jr. 2,080,396; May 18.

Gas cylinder apparatus, Vehicular. E. L. Ragonnet. 2,087,300; July 20.
Gas detecting apparatus. R. A. Gandy. 2,102,457; Dec. 14.
Gas, Detecting small quantities of. A. Schröter. 2,103,187; Dec. 21.
Gas detector. H. A. Dodge and C. J. Dietrich. 2,097,182; Oct. 26.
Gas device or heater, Diesel. V. V. Webster. 2,070,189; Feb. 9.
Gas discharge device. A. Engelmann and G. Wolf. 2,098,380; Nov. 9.
Gas discharge device. H. Geffcken and H. Richter. 2,094,450; Sept. 28.
Gas discharge relay. L. L. E. Chauveau. 2,088,548; July 27.
Gas discharge tubes, Lighting. M. Ibuka. 2,075,200; Mar. 30.
Gas engine. A. F. Beals and E. E. Pudge. 2,081,139; May 25.
Gas engine. E. M. Tucker. 2,084,604; June 22.
Gas exhaustion from locomotives and other furnaces. K. Baschant. 2,077,029; Apr. 13.
Gas filled discharge tube. J. G. W. Mulder. 2,080,628; May 18.
Gas filled lamp, Electric rare. A. Lederer. 2,084,037; June 15.
Gas-filled tube. L. K. Swart. 2,103,439; Dec. 28.
Gas filter. G. H. Fraser. 2,094,531; Sept. 28.
Gas filter. E. S. Paisley and A. F. Peters. 2,100,610; Nov. 30.
Gas filter. R. Strindberg. 2,070,872; Feb. 16.
Gas filter. R. Strindberg. 2,076,304–5; Apr. 6.
Gas flow means for anesthetic apparatus and the like. K. Connell. 2,099,842; Nov. 23.
Gas flow regulator. J. G. Stewart. 2,077,968; Apr. 20.
Gas for natural gas in standard carbureted water gas apparatus, Making a substitute. W. E. Steinwedell. 2,086,340; July 6.
Gas for the carburization of steel, Producing. J. A. Dow. 2,089,545; Aug. 10.
Gas fuel mixing device. F. G. Welke. 2,085,243; June 29.
Gas-generating charge. J. M. Holm. 2,090,608; Aug. 17.
Gas, Generating combustible. W. H. Hermsdorf. 2,096,804; Oct. 26.
Gas generating system. G. H. Magee. 2,097,463; Nov. 2.
Gas generator. R. Falconer and E. Collignon. 2,088,368; July 27.
Gas generator, Free piston driving. R. Pateras Pescara. 2,101,412; Dec. 7.
Gas heating unit. R. G. Miner. 2,082,176; June 1.
Gasholder. J. H. Wiggins. 2,102,299; Dec. 14.
Gasholder, Waterless. R. B. Luebbe. 2,086,873; July 13.
Gas lamp, Electric incandescent high pressure. H. Swanson. 2,097,679; Nov. 2.
Gas lever carburetor control. D. M. Hughes and L. G. Donald. 2,077,838; Apr. 20.
Gas line connecter, Ductile. J. C. Romine. 2,100,270; Nov. 23.
Gas liquefying apparatus. C. W. Rice. 2,088,437; July 27.
Gas machine. H. V. Atwell. 2,079,586; May 4.
Gas, Making. H. E. Rider. 2,103,182; Dec. 21.
Gas, Making fuel. R. B. Stitzer. 2,093,493; Sept. 21.
Gas making process, High pressure. O. Hubmann. 2,094,946; Oct. 5.
Gas, Manufacture of carbureted water. A. Johnson and C. E. Hemminger. 2,091,240; Aug. 24.
Gas, Manufacturing water. E. L. Tornquist. 2,084,749; June 22.
Gas meter. G. Baffi. 2,087,229; July 20.
Gas meter, Pressure compensating. A. D. MacLean. 2,093,151; Sept. 14.
Gas meter, Single piston. G. Kuwada. 2,087,937; July 27.
Gas, Method and apparatus for cooling a. I. H. Levin. 2,078,953; May 4.
Gas, Method and apparatus for generating. J. T. Whitfield. 2,068,119; Jan. 19.
Gas, Method and apparatus for supplying. C. F. Wallace. 2,083,412; June 8.
Gas mixer. G. A. Pickett. 2,101,477; Dec. 7.
Gas mixer. G. Rossi and J. Massa. 2,077,493; Apr. 20.
Gas mixer. J. E. Shull. 2,092,706; Sept. 7.
Gas mixing apparatus. E. L. Anderson. 2,075,258; Mar. 30.
Gas mixing unit. T. A. Sala. 2,077,131; Apr. 13.
Gas mixing valve. H. H. Waters and R. H. Kerr. 2,068,897; Jan. 26.
Gas mixtures, Process and apparatus for separating. P. Schuftan. 2,067,349; Jan. 12.
Gas mixtures, Separation of. F. Pollitzer. 2,071,763; Feb. 23.
Gas odorant mixture. C. A. Thomas and W. Schmidt-Nickels. 2,068,614; Jan. 19.
Gas off-take, Valved. J. S. Potter. 2,082,118; June 1.
Gas or vapor discharge tube. H. J. Spanner and W. Lucas. 2,092,363; Sept. 7.
Gas pressure maintaining device. A. Musso. 2,066,358; Jan. 5.
Gas pressure regulator. G. M. Deming. 2,094,269; Sept. 28.
Gas pressure regulator. L. W. Stettner. 2,082,227; June 1.
Gas process, Carbureted water. J. S. Haug, H. G. Terzian, and J. A. Perry. 2,067,052; Jan. 5.
Gas producer. H. Hillebrand. 2,076,891; Apr. 13.
Gas producer. A. B. Huyck. 2,083,711; June 15.
Gas producer. R. S. Lange. 2,084,530; June 22.
Gas producer. G. Szikla and A. Rozinek. 2,099,968; Nov. 23.
Gas producer. O. Zeisloft and F. N. Becker. 2,082,530; June 1.
Gas producer, Continuous feed. K. Yamazaki and S. Uchida. 2,088,679; Aug. 3.
Gas, Producing. H. J. Carson. 2,093,005; Sept. 14.
Gas, Producing. T. Nagel. 2,067,940; Jan. 19.
Gas producing apparatus. M. E. McLean. 2,092,810; Sept. 14.
Gas producing apparatus, Output system for. M. E. McLean. 2,094,461; Sept. 28.
Gas, Producing combustion-inhibiting. W. J. Willenborg. 2,093,379; Sept. 14.
Gas purification. J. W. Hayes and A. J. Kallfelz. 2,076,235; Apr. 6.
Gas purification. A. L. Ward and C. W. Jordan. 2,073,083; Mar. 9.
Gas, Purification and utilization of sewage sludge digester. A. J. Fischer. 2,097,454; Nov. 2.
Gas purification material. J. W. Ayers. 2,069,194; Feb. 2.
Gas purification process. J. D. Price. 2,070,620; Feb. 16.
Gas purifying apparatus. O. W. Brandes. 2,090,994; Aug. 24.
Gas pyrolysis. W. W. Gary. 2,072,801; Mar. 2.
Gas quantities reduced to a normal condition, Apparatus for measuring and delivering. P. Rheinlander. 2,100,978; Nov. 30.
Gas rack. H. W. Jennings. 2,070,904; Feb. 16.
Gas reaction apparatus. H. Bender. 2,089,937; Aug. 17.
Gas recirculation and tar heater operation, Combined inert. G. T. Gambrill, Jr. 2,074,689; Mar. 23.
Gas regulator. S. W. E. Andersson. 2,069,808; Feb. 9.
Gas regulator, Constant pressure. E. J. Clemons. 2,072,294; Mar. 2.
Gas scrubber. M. A. Lissman. 2,077,427; Apr. 20.
Gas scrubber. K. K. Nahigyan. 2,083,468; June 8.
Gas separation. A. H. Baer. 2,068,221; Jan. 19.
Gas separator. A. L. Doherty. 2,071,393; Feb. 23.
Gas separator. P. R. Schreurs. 2,097,216; Oct. 26.
Gas tank lock, Electromagnetic. P. Shaffer. 2,101,758; Dec. 7.
Gas, Transfer of liquefied. J. G. Sholes. 2,075,408; Mar. 30.
Gas transportation system. R. G. Griswold. 2,069,161; Jan. 26.
Gas transportation systems, Method and apparatus for establishing and controlling a reserve storage in. A. J. Diescher. 2,085,526; June 29.
Gas treating apparatus. C. L. Howse, W. P. Thomas, and F. Bowers. 2,099,667; Nov. 16.
Gas turbine apparatus. A. Lysholm. 2,078,957; May 4.
Gas turbine system. A. Lysholm. 2,078,956; May 4.
Gas turbine system. A. Lysholm. 2,078,958; May 4.
Gas valve. P. S. Harper. 2,095,064; Oct. 5.
Gas valve, Automatic safety. E. E. Green. 2,085,581; June 29.
Gas valve, Thermostatically controlled. A. G. Schaefer. 2,076,045; Apr. 6.
Gas washing. G. Nonhebel and J. L. Pearson. 2,090,143; Aug. 17.
Gas wells, Operation of. G. E. Van Voorhis. 2,077,912; Apr. 20.
Gas with heavy oil, Manufacture of carbureted water. J. A. Perry. 2,068,245; Jan. 19.
Gaseous conduction device. R. E. Barclay. 2,084,996; June 29.
Gaseous conduction device. R. E. Barclay. 2,102,189; Dec. 14.
Gaseous conduction device. R. E. Barclay. 2,102,191; Dec. 14.
Gaseous conduction device. C. G. Smith. 2,077,961; Apr. 20.
Gaseous discharge device. J. R. Hefele. 2,099,111; Nov. 16.
Gaseous discharge device. R. M. Somers. 2,098,679; Nov. 9.
Gaseous discharge device. P. L. Spencer. 2,096,862; Oct. 26.
Gaseous discharge device, Electric. C. Bol. 2,087,748; July 20.
Gaseous discharge device, Electric. A. Bünger, K. Larché, and K. Wiegand. 2,080,908; May 18.
Gaseous discharge device, Electric. T. E. Foulke. 2,103,031; Dec. 21.
Gaseous discharge device, Electric. V. J. Francis. 2,071,973; Feb. 23.
Gaseous discharge device, Electric. J. A. St. Louis. 2,087,743; July 20.
Gaseous discharge device, Electric. H. W. H. Warren, L. J. Davies, and J. H. Mitchell. 2,076,286; Apr. 6.
Gaseous discharge lamp apparatus. W. Foerste. 2,075,606; Mar. 30.
Gaseous discharge lamp, Electric. L. J. Davies. 2,103,029; Dec. 21.
Gaseous discharge lamp, Flashing. W. Foerste. 2,075,188; Mar. 30.

Gaseous discharge rectifier. J. D. LeVan. 2,082,165; June 1.
Gaseous discharge tube. A. Senauke. 2,103,022; Dec. 21.
Gaseous electric discharge device. O. Fritze and A. Ruttenauer. 2,091,277; Aug. 31.
Gaseous electric discharge metal vapor lamp device. W. Uyterhoeven, C. Verburg, and M. van Dam. 2,080,902; May 18.
Gaseous fluids or material, Device for controlling the discharge of. A. L. Bridgham. 2,091,939; Aug. 31.
Gaseous media, Apparatus for controlling the flow of. S. S. Cerwin. 2,073,461; Mar. 9.
Gaseous mixture, Method of and apparatus for drying a moist. W. L. De Baufre. 2,093,805; Sept. 21.
Gaseous mixtures, Concentrating and separating the components of. E. Mazza. 2,081,406; May 25.
Gaseous mixtures, Effecting. R. E. Barclay. 2,102,192; Dec. 14.
Gaseous mixtures, Method and apparatus for separation of. W. L. De Baufre. 2,089,543; Aug. 10.
Gaseous mixtures, Resolution of. M. Frankl. 2,084,334; June 22.
Gaseous olefins, Polymerization of. W. E. Kuentzel and R. F. Ruthruff. 2,082,454; June 1.
Gaseous or vaporous medium, Method and apparatus for direct compression of. U. Meininghaus. 2,081,149; May 25.
Gases and exhaust gases from internal combustion engines, Process and apparatus for treating furnace. J. Harger. 2,071,119; Feb. 16.
Gases and vapors, Discharging device for. G. Deibel. 2,085,297; June 29.
Gases, Apparatus for analyzing. W. J. Huff. 2,094,357; Sept. 28.
Gases, Apparatus for cooling and rectifying mixed. W. L. De Baufre. 2,097,434; Nov. 2.
Gases, Apparatus for effecting ionization in. G. Brion and A. J. Krutzsch. 2,085,735; July 6.
Gases. Apparatus for purifying. S. Kiesskalt and W. Mejer. 2,094,844; Oct. 5.
Gases, Apparatus for testing. L. L. Vayda and R. H. Rossomme. 2,099,548; Nov. 16.
Gases, Apparatus for the administration of. K. Connell. 2,099,841; Nov. 23.
Gases, Apparatus for the transportation of compressed or liquefied. J. W. Dunham. 2,102,686; Dec. 21.
Gases, Apparatus for treating. A. B. Ray. 2,080,578; May 18.
Gases, Arrangement for the electric cleaning of. G. Brion and A. J. Krutzsch. 2,086,063; July 6.
Gases, Collecting exhaust. W. J. Willenborg. 2,080,102; May 11.
Gases, Compressing. S. L. Handforth. 2,075,984; Apr. 6.
Gases, Condensing and refining exhaust. H. Lundquist. 2,087,411; July 20.
Gases containing hydrocarbons in electric arcs, Working up. P. Baumann, R. Stadler, and H. Schilling. 2,074,530; Mar. 23.
Gases, Detecting chemically reactive. F. K. G. Bangert. 2,103,136; Dec. 21.
Gases, Distribution of fuel. H. V. Atwell. 2,081,130; May 25.
Gases, Electrical purification of. V. Beran. 2,100,155; Nov. 23.
Gases formed in the production of calcium cyanamide from ammonia, Treating the residual. R. Neubner. 2,085,171; July 6.
Gases from ammonia and hydrogen sulphide, Purification of. H. Baehr. 2,067,311; Jan. 12.
Gases in liquids, Apparatus for the fine dispersion of. J. Schierenbeck. 2,097,605; Nov. 2.
Gases, Liquefying and storing fuel. L. S. Twomey. 2,082,189; June 1.
Gases, Liquefying and storing fuel. L. S. Twomey. 2,090,163; Aug. 17.
Gases, Manufacture of hydrocarbon. H. Dreyfus. 2,080,767; May 18.
Gases, Manufacturing. H. J. Carson. 2,066,670; Jan. 5.
Gases, Method and apparatus for cleaning. M. I. Dorfan. 2,086,354; July 6.
Gases, Method and apparatus for testing hydrocarbon. L. S. Gregory. 2,103,582; Dec. 28.
Gases, Method and apparatus for the administration of. K. Connell. 2,073,192; Mar. 9.
Gases, Method and device for the electrical purification of. E. C. Saint-Jacques. 2,081,772; May 25.
Gases, Method of and apparatus for cleaning. M. I. Dorfan. 2,087,219; July 13.
Gases of distillable carbonaceous materials, Treatment with hydrogenating. M. Pier, W. Simon, and G. Grassl. 2,100,354; Nov. 30.
Gases or suspensions in air or gaseous medium, Device for detecting the presence of foreign. G. K. E. H. Stampe. 2,097,650; Nov. 2.
Gases or suspensions in air or other gas, Device for detecting the presence of foreign. F. Hollman. 2,069,035; Jan. 26.
Gases, Polymerization of hydrocarbon. C. R. Wagner. 2,088,824; Aug. 3.
Gases, Polymerization of hydrocarbon. C. R. Wagner. 2,088,886; Aug. 3.
Gases, Process and apparatus for deodorizing. H. S. Colby and R. E. O'Mara. 2,078,925; May 4.
Gases, Process and apparatus for obtaining noble. K. Erb. 2,096,694; Oct. 19.
Gases, Process and apparatus for the treatment of. J. W. Davis. 2,075,510; Mar. 30.
Gases, Process of and catalyst for oxidizing combustible. J. C. W. Frazer. 2,092,059; Sept. 7.
Gases, Purification of combustion. R. Lessing. 2,080,779; May 18.
Gases, Purifying sulphur dioxide bearing. J. W. Beckman. 2,090,828; Aug. 24.
Gases, Recirculating flue. H. R. Stoltz. 2,068,091; Jan. 19.
Gases, Refining hydrocarbon. C. C. Miller. 2,069,173; Jan. 26.
Gases, Separating and purifying. L. S. Twomey. 2,070,099; Feb. 9.
Gases, Separation of. C. C. Miller. 2,069,172; Jan. 26.
Gases to liquids, Conversion of hydrocarbon. R. F. Ruthruff and W. E. Kuentzel. 2,082,520; June 1.
Gases, Transferring combustible liquefied. W. von Langen. 2,075,678; Mar. 30.
Gases, Treating cracked hydrocarbon. C. R. Wagner. 2,088,887; Aug. 3.
Gases, Treatment of. F. W. Sperr, Jr. 2,081,960; June 1.
Gases, Treatment of hydrcarbon. H. Tropsch. 2,102,927; Dec. 21.
Gases, Wet purification of. G. Nonhebel and J. L. Pearson. 2,090,142; Aug. 17.
Gasifier for heating industrial appliances. J. W. Nelson. 2,071,421; Feb. 23.
Gasket. G. T. Balfe. 2,072,862–3; Mar. 9.
Gasket. G. T. Balfe. 2,084,054; June 15.
Gasket. M. J. Brown. 2,102,673; Dec. 21.
Gasket. P. J. Fitzgerald. 2,089,254; Aug. 10.
Gasket. J. F. Gordon. 2,074,388; Mar. 23.
Gasket. E. E. Hewitt. 2,092,393; Sept. 7.
Gasket and securing device therefor, Sealing. D. F. Newman. 2,091,791; Aug. 31.
Gasket, Coated. R. O. Peterson. 2,070,918; Feb. 16.
Gasket, Cylinder head. C. L. Cummins. 2,087,430; July 20.
Gasket, Laminated. G. T. Balfe. 2,071,322; Feb. 23.
Gasket material. R. J. Dunn. 2,087,569; July 20.
Gasket, Pipe coupling. A. K. Kusebauch. 2,068,334; Jan. 19.
Gasket, Pipe coupling. A. K. Kusebauch. 2,071,750; Feb. 23.
Gasket, Pipe leak sealing. P. D. Merrill. 2,069,722; Feb. 2.
Gasket strips, Making. J. J. McKay. 2,075,858; Apr. 6.
Gasket with water passages, Skeleton metal-backed. J. H. Victor. 2,092,231; Sept. 7.
Gasoline, Antiknock. N. Max. 2,088,997; Aug. 3.
Gasoline by distillation, Manufacturing. J. H. W. Rost van Tonningen. 2,076,214; Apr. 6.
Gasoline, Catalytic treatment of. L. H. Fitch, Jr., and F. E. Frey. 2,079,934; May 11.
Gasoline containing mercaptans, Refining. C. A. Day, Jr. 2,084,575; June 22.
Gasoline dispensing apparatus. G. W. McDougall. 2,071,554; Feb. 23.
Gasoline distributing system. K. T. Bennett. 2,084,548; June 22.
Gasoline electric power mechanism. E. C. Juergens. 2,086,036; July 6.
Gasoline filling station, Coin controlled. J. Siegal. 2,079,427; May 4.
Gasoline from cracked naphtha, Producing. E. H. Barlow, A. P. Hewlett, and P. E. Kuhl. 2,099,835; Nov. 23.
Gasoline, Improving. C. Ellis. 2,068,850; Jan. 26.
Gasoline, Improving. V. Ipatieff. 2,081,357; May 25.
Gasoline, Improving the antidetonating quality of. A. E. Pew, Jr. 2,069,847; Feb. 9.
Gasoline metering assembly. P. N. Bjork and G. A. Burns. 2,069,990; Feb. 9.
Gasoline or the like, Dispensing or measuring. C. P. Lent. 2,072,522; Mar. 2.
Gasoline, Producing. J. J. Hogan. 2,097,412; Oct. 26.
Gasoline production. M. H. Tuttle. 2,089,511; Aug. 10.
Gasoline, Production of antiknock. L. H. Fitch, Jr. 2,072,745; Mar. 2.
Gasoline, Production of high octane. E. G. Houdry. 2,082,801; June 8.
Gasoline, Recovery and stabilization of. D. G. Brandt 2,074,978; Mar. 23.
Gasoline, Refining. M. S. Kharasch. 2,076,581; Apr. 13.
Gasoline saver. W. M. Irvin. 2,098,391; Nov. 9.
Gasoline, Stabilized colored. J. W. Orelup. 2,097,773; Nov. 2.
Gasoline tank. A. E. Haas and G. H. Clay. 2,090,197; Aug. 17.
Gasoline tank lock. D. F. Hammond. 2,097,661; Nov. 2.
Gate; *See*

Adjustable film gate	Film gate
Automatic crossing gate	Flap gate
Bridge gate	Sluice gate
Crossing gate	Sound gate
Elevator gate	Squeeze gate
Farm gate.	Starting gate

Gate. W. L. Barr. 2,086,061; July 6.
Gate. A. A. McReynolds. 2,083,855; June 15.
Gate. A. B. Pinard. 2,076,092; Apr. 6.

Gate and control system, Highway crossing. J. H. Fraser. 2,071,924; Feb. 23.
Gate and lock therefor, Folding. J. Kaufman. 2,095,667; Oct. 12.
Gate and power drive, Combined well control. W. D. Shaffer. 2,094,682; Oct. 5.
Gate construction. J. H. Fraser. 2,098,284; Nov. 9.
Gate construction, Roller. J. J. Ring. 2,080,063; May 11.
Gate for irrigation pipes and the like. S. Frey. 2,074,607; Mar. 23.
Gate for irrigation pipes, Sheet metal. H. F. Congable. 2,074,502; Mar. 23.
Gate for railway cars, End. J. T. Soderberg and S. McCurdy. 2,091,721; Aug. 31.
Gate latch. O. Olson. 2,088,757; Aug. 3.
Gate latch. D. W. Richards. 2,074,759; Mar. 23.
Gate mechanism for concrete transportation conduits, Discharge. E. A. C. Eickstaedt. 2,092,961; Sept. 14.
Gate operating means. W. I. Golden. 2,070,789; Feb. 16.
Gate operating means. P. Schnell. 2,077,957; Apr. 20.
Gate valve. W. A. Barr. 2,096,420; Oct. 19.
Gate valve. J. N. Moore. 2,100,996; Nov. 30.
Gate with self-aligning spiked stall partitions, Starting. A. T. J. Bahr. 2,066,448; Jan. 5.

Gauge: *See*—
- Adjustable hot saw gauge.
- Adjustable limit gauge.
- Angle test gauge.
- Auto gauge.
- Bourdon tube gauge.
- Brake shoe gauge.
- Checking gauge.
- Differential gauge.
- Differential pressure gauge.
- Float-gauge.
- Fluid pressure gauge.
- Fuel tank gauge.
- Hydrostatic gauge.
- Indicator gauge.
- Key gauge.
- Liquid depth or contents gauge.
- Motor vehicle gauge.
- Peeler gauge.
- Pocket tire gauge.
- Press gauge.
- Pressure gauge.
- Printer's gauge.
- Printer's miter gauge.
- Raker-tooth gauge.
- Reflection factor gauge.
- Reversible float gauge.
- Saw filing gauge.
- Saw set and filing gauge.
- Spring contact gauge.
- String tension gauge.
- Tool setting gauge.
- Water gauge.
- Wheel centering and camber gauge.
- Wind pressure gauge.

Gauge. W. Ames. 2,093,066; Sept. 14.
Gauge. P. J. Darlington. 2,073,365; Mar. 9.
Gauge. C. Mahr. 2,077,123; Apr. 13.
Gauge. F. H. Markwick. 2,093,639; Sept. 21.
Gauge. J. McClain. 2,074,753; Mar. 23.
Gauge. H. M. St. John and T. Rynalski. 2,096,411; Oct. 19.
Gauge. E. E. Weik. 2,069,123; Jan. 26.
Gauge and gauge stop mechanism for trimming and cutting machines. E. M. Brackett, D. Daneke, and L. C. Williams. 2,095,309; Oct. 12.
Gauge and locating device for torpedo tubes. H. E. Procter. 2,071,358; Feb. 23.
Gauge and method for controlling the current output of grid controlled glow discharge tubes, Electric. J. E. Specht. 2,100,460; Nov. 30.
Gauge and target, Small arms target scoring. W. J. Chubb. 2,090,930; Aug. 24.
Gauge and tool, Step, base, and curbing J. J. Masson. 2,076,659; Apr. 13.
Gauge device, Pressure line. W. H. Longstreet. 2,095,365; Oct. 12.
Gauge for batteries, Safety. P. R. Gerow. 2,074,260; Mar. 16.
Gauge for cambered strip, Automatic shear. E. B. Hudson. Re. 20,511; Sept. 21.
Gauge for counting typewritten characters. H. L. Wadsworth. 2,098,323; Nov. 9.
Gauge for dental instruments. J. L. Austin. 2,092,689; Sept. 7.
Gauge for determining camber, caster, and kingpin inclination of automobile wheels. W. J. Johnston. 2,079,070; May 4.
Gauge for fluids in tanks. M. Skuret and J. Sekula. 2,067,795; Jan. 12.
Gauge for indicating the volume of flow of gases. J. A. Heidbrink. 2,076,562; Apr. 13.
Gauge for liquids, Surface contact. P. L. Hexter. 2,098,963; Nov. 16.
Gauge for measuring the alignment of vehicle wheels. W. J. Johnston. 2,098,749; Nov. 9.
Gauge for ophthalmic lenses, Marking. E. M. Long. 2,088,914; Aug. 3.
Gauge for photometers, Light. S. Rösch. 2,092,588; Sept. 7.
Gauge for printing presses, Feed. E. Payne. 2,102,910; Dec. 21.
Gauge for punches, Back. C. V. St. Louis and G. J. Rundblad. 2,102,292; Dec. 14.
Gauge for sewing buttons on shirts. T. Cohen and W. Sallish. 2,072,709; Mar. 2.
Gauge for shears, Back. R. T. Hazelton. 2,071,402; Feb. 23.
Gauge line purging system for oil cracking plants. R. M. Parsons. 2,068,696; Jan. 26.
Gauges, Making. T. M. Eynon. 2,099,803; Nov. 23.
Gauging apparatus. C. D. Lake and W. Pfaff. 2,089,272; Aug. 10.
Gauging construction for tanks. E. H. Staber. 2,086,645; July 13.
Gauging device. Y. A. Bouget. 2,080,456; May 18.
Gauze, Metal. W. H. Heraeus. 2,103,672; Dec. 28.

Gear: *See*—
- Aircraft control gear.
- Airplane landing gear.
- Anti-rattling gear.
- Automatic landing gear.
- Change gear.
- Change speed gear.
- Clutching and speed-changing gear.
- Differential gear.
- Draft and buffer gear.
- Draft and buffing gear.
- Draft gear.
- Driving gear.
- Electric switch gear.
- Folding landing gear.
- Forked sector gear.
- Hydraulic gear.
- Landing gear.
- Locomotive running gear.
- Oleo gear.
- Poppet valve gear.
- Power reverse gear.
- Reduction gear.
- Retractable landing gear.
- Reverse gear.
- Reversible reduction gear.
- Reversing valve gear.
- Speed gear.
- Speed reduction gear.
- Spur gear.
- Steam valve gear.
- Steering gear.
- Switch gear.
- Torpedo launching gear.
- Universal gear.
- Vehicle running gear.
- Yieldable gear.

Gear. F. L. Creager. 2,093,420; Sept. 21.
Gear adjustment for steering gears, Worm. C. F. Hammond, Jr., and H. E. Pulleyblank. 2,069,143; Jan. 26.
Gear adjustment for steering gears, Worm. K. B. Hokansson. 2,068,679; Jan. 26.
Gear and fifth wheel assembly, Trailer landing. A. J. Fuchs. 2,094,399; Sept. 28.
Gear assembly, Running. I. H. Judd. 2,091,406; Aug. 31.
Gear broaching machine and method. W. A. Hart. 2,102,071; Dec. 14.
Gear burnishing machine and method, Worm. J. M. Christman. 2,089,732; Aug. 10.
Gear-case cleaning apparatus. J. K. Delano. 2,079,989; May 11.
Gear-change, Pedal-operated automatic. L. J. Massolo. 2,074,797; Mar. 23.
Gear-changing mechanism for motor vehicles. R. C. Clerk. 2,082,382; June 1.
Gear checking device. H. Pelphrey. 2,087,957; July 27.
Gear controlling means for motorcycles. H. Weber. 2,094,163; Sept. 28.
Gear cutter. A. C. Heard. 2,080,401; May 18.
Gear device, Reduction. D. R. De Tar. 2,076,625; Apr. 13.
Gear drive. M. Rotter. 2,102,167; Dec. 14.
Gear drive. E. Wildhaber. 2,069,433; Feb. 2.
Gear drive and flexible rollable belt. G. H. Fraser. 2,074,328; Mar. 23.
Gear drive, Flexible. W. A. Brecht. 2,070,329; Feb. 9.
Gear drive, Flexible. C. W. Skeen. 2,066,805; Jan. 5.
Gear drive or flexible rollable belt. G. H. Fraser. 2,074,837; Mar. 23.
Gear elements, Machine for generating throated. E. W. Miller. 2,098,428; Nov. 9.
Gear for aircraft, Retractable landing. L. G. Frise. 2,090,036; Aug. 17.
Gear for a liquid pump operating motor, Valve. C. A. Lausen. 2,072,403; Mar. 2.
Gear for airplanes, Retractable landing. R. L. Lévy. 2,071,884; Feb. 23.
Gear for internal combustion engines, Reversing. H. Wälti. 2,080,882; May 18.
Gear for machine guns, Synchronized control. J. L. Hatcher. 2,093,441; Sept. 21.
Gear for semitrailers, Landing. C. H. Land. 2,089,493; Aug. 10.
Gear for three-cylinder locomotives, Valve. E. W. Blanchard. 2,103,658; Dec. 28.
Gear for vehicles, Final drive. H. Ledwinka. 2,090,893; Aug. 24.
Gear for vehicles, Running. L. M. Francis. 2,080,123; May 11.
Gear hobs and the like, Testing of. J. Neufeld. 2,066,999; Jan. 5.
Gear lapping machine. E. W. Miller. 2,069,324; Feb. 2.
Gear means for eliminating a master connecting rod. R. Chilton. 2,092,639; Sept. 7.
Gear mechanism. B. W. Benbow. 2,070,777; Feb. 16.
Gear mechanism. R. J. Moineau. 2,085,115; June 29.
Gear mechanism, Auxiliary. A. D. Baker. 2,082,092; June 1.
Gear mechanism, Reciprocating. C. W. Huffman. 2,079,171; May 4.
Gears, Producing. E. Wildhaber. 2,102,659; Dec. 21.
Gear puller. H. J. F. Nestler. 2,077,254; Apr. 13.
Gear, pulley, or the like, Nonmetallic. C. N. Jacobs. 2,087,256; July 20.
Gear pump. W. Ernst. 2,103,524; Dec. 28.
Gear reduction unit, Adjustable. I. H. Dunham. 2,082,446; June 1.
Gear shaft mechanism. D. L. Maker and H. E. Fidler. 2,098,708; Nov. 9.
Gear shaping machine, Helical. E. W. Miller. 2,069,323; Feb. 2.
Gear shaping machine, Helical. E. W. Miller. 2,103,911; Dec. 28.
Gear shift, Automatic. D. C. Prince. 2,071,428; Feb. 23.
Gear shift for automobiles, Automatic. H. H. Platt. 2,076,791; Apr. 13.

Gear shift mechanism for automobile transmissions. J. L. Getaz. 2,103,326; Dec. 28.
Gear shift transmission, Automobile. J. L. Getaz. 2,085,257; June 29.
Gear shifter for wringers. J. Mikulasck. 2,091,328; Aug. 31.
Gear shifting apparatus. J. Grisenti. 2,066,527; Jan. 5.
Gear shifting device, Fluid pressure operated. D. F. Linsley. 2,079,654; May 11.
Gear shifting device, Fluid pressure operated. D. F. Linsley. 2,084,153; June 15.
Gear shifting mechanism. R. P. Breese. 2,081,527; May 25.
Gear shifting mechanism. E. G. Kesling. 2,069,526; Feb. 2.
Gear shifting mechanism. E. G. Kesling. 2,073,108; Mar. 9.
Gear shifting mechanism. E. G. Kesling. 2,083,715; June 15.
Gear shifting mechanism. F. P. Lackinger. 2,085,665; June 29.
Gear shifting mechanism. B. M. Truitt. 2,069,121; Jan. 26.
Gear shifting mechanism, Automatic. E. A. Thompson. 2,101,825; Dec. 7.
Gear speeder. J. C. Drader and W. H. Bock. 2,085,850; July 6.
Gear spinning pump. T. Vollenbroich. 2,096,870; Oct. 26.
Gear system with flywheels. H. Föttinger. 2,093,042; Sept. 14.
Gear tooth curve. M. F. Hill. 2,091,317; Aug. 31.
Gear train, Epicyclic. H. C. Hitt. 2,103,259; Dec. 28.
Gear transmission, Helical sliding. C. D. Peterson. 2,080,091; May 11.
Gear transmission, Variable speed. C. O. Hall. 2,099,734; Nov. 23.
Geared motor. W. P. Schmitter. 2,101,515; Dec. 7.
Geared wrench. F. A. Riemke. 2,090,964; Aug. 24.
Gearing. J. B. Cooper. 2,067,477; Jan. 12.
Gearing. V. F. Lucht and E. C. Goebert. 2,085,032; June 29.
Gearing. E. Rietsch. 2,078,161; Apr. 20.
Gearing and conditioning the same. M. B. Morgan. 2,075,995; Apr. 6.
Gearing, Automatic change speed. A. W. Edwards. 2,089,736; Aug. 10.
Gearing, Automotive differential. F. H. Asam. 2,070,569; Feb. 16.
Gearing, Change speed. A. E. Hummer. 2,097,566; Nov. 2.
Gearing, Change speed. E. Kinsella. C. W. Addy and J. G. Pratt. 2,091,320–1; Aug. 31.
Gearing, Change speed. P. L. Tenney. 2,096,211; Oct. 19.
Gearing for driving superchargers on aircraft engines. G. M. Cutler. 2,099,675; Nov. 23.
Gearing for spinning machines. H. Bard. 2,067,167; Jan. 12.
Gearing mechanism. L. Saives. 2,087,166; July 13.
Gearing mechanism and automatic fluid control therefor, Selective. E. D. Bieretz. 2,102,781; Dec. 21.
Gearing, Planetary. J. M. Walter. 2,095,207; Oct. 5.
Gearing, Preselective change-speed. R. A. Railton and A. C. Sampietro. 2,099,141; Nov. 16.
Gearing, Spiral. L. E. Beare. 2,095,491; Oct. 12.
Gearing, Transmission. C. E. Starr. 2,080,937; May 18.
Gearing, Variable speed epicyclic. E. J. de Normanville. 2,097,021; Oct. 26.
Gears, Adjustment means for steering. H. Marles. 2,073,971; Mar. 16.
Gears, Controlling variable speed. A. C. Wickman. 2,094,313; Sept. 28.
Gears, Device for testing. A. B. Kleinmann. 2,089,124; Aug. 3.
Gears, Method of and apparatus for hardening. L. D. Slade. 2,102,040; Dec. 14.
Gears, Method of cutting. E. Wildhaber. 2,070,191; Feb. 9.
Gears, Method of cutting. E. Wildhaber. 2,094,575; Aug. 31.
Gears, Producing tapered. E. Wildhaber and A. H. Candee. 2,100,705; Nov. 30.
Gel formation. G. Jones and I. B. Rymph. 2,102,005; Dec. 14.
Gelatin, Preparing photographic. S. E. Sheppard and J. H. Hudson. 2,101,877; Dec. 14.
Gem. E. Haltom. 2,081,483; May 25.
Gem in the nature of asterine, Artificial. R. L. Strothman. 2,090,240; Aug. 17.
Gem setting. J. Dinhofer. 2,070,157; Feb. 9.
Gems, Treating. H. G. and J. M. Kazanjian. 2,085,757; July 6.

Generator: *See*—
- Acetylene generator.
- Alternating current generator.
- Bicycle generator.
- Bicycle lighting generator.
- Constant voltage generator.
- Crystal controlled generator.
- Direct-current generator.
- Electric generator.
- Electric steam generator.
- Electron tube generator.
- Fluid pressure generator.
- Flywheel generator.
- Frequency oscillation generator.
- Gas generator
- High voltage generator.
- Homopolar generator.
- Impulse generator.
- Magneto-electric generator.
- Magneto generator.
- Multifrequency generator.
- Oil gas generator.
- Oscillation generator.
- Pressure generator.
- Relaxation oscillation generator.
- Short wave generator.
- Steam generator.
- Thermionic oscillation generator.
- Vaporizing generator.
- Vertical shaft turbo generator.
- Vinegar generator.
- Welding generator.

Generator. A. Kalin. 2,071,536; Feb. 23.
Generator. M. A. McLennan. 2,084,157; June 15.
Generator and operating same, Forced flow. H. J. Kerr. 2,072,887; Mar. 9.
Generator construction, Electric. H. Ford. 2,078,376; Apr. 27.
Generators, Controlling automatic Diesel electric. A. Read. 2,103,491; Dec. 28.
Generator for water gas machines, Mechanical. C. H. Hughes. 2,074,472; Mar. 23.
Generator, more particularly for television receivers, Deflecting voltage. K. Schlesinger. 2,096,982; Oct. 26.
Generator of electric relaxation oscillations. E. Hackenberg. 2,102,951; Dec. 21.
Generator operation. W. E. Kilmore. 2,100,076; Nov. 23.
Generator regulation. R. H. Kaufmann. 2,100,854; Nov. 30.
Generator regulation. B. M. Leece. 2,100,905; Nov. 30.
Generator regulator. G. M. Pestarini. 2,093,209; Sept. 14.
Generator regulator. W. J. Rady. 2,081,837; May 25.
Generator structure. C. C. Bergen. 2,077,981; Apr. 20.
Generator structure, Hand driven. W. G. Dunn. 2,102,309; Dec. 14.
Generator structure, Wind driven. W. G. Dunn. 2,094,917; Oct. 5.
Generators, Apparatus for automatically controlling and matching electric. E. Pearson. 2,073,426; Mar. 9.
Generators, System for loading. E. Pearson. 2,076,588; Apr. 13.
Geological explorations, Making. H. R. Prescott. 2,095,676; Oct. 12.
Geological exploration, System for. O. E. Dudley. 2,088,588; Aug. 3.
Geophysical prospecting. N. H. Ricker. 2,089,983; Aug. 17.
Germicidal composition and preparing the same. H. B. Kimerlin. 2,067,674; Jan. 12.
Germicidal composition containing alkyl phenols, Aqueous. R. Schuler. 2,079,772; May 11.
Germicidal compositions. R. C. McQuiston. 2,073,021; Mar. 9.
Germicidal preparation. M. C. Hart. 2,070,080; Feb. 9.
Germicidal preparation. E. Klarmann. 2,085,318; June 29.
Germicidal preparation, Producing a. M. C. Hart. 2,082,625; June 1.
Germicide and fungicide composition. C. Burwell. 2,100,469; Nov. 30.
Germicide and insecticide, Apparatus for applying. T. W. Brookshire and S. McDuffee. 2,069,352; Feb. 2.
Getter for vacuum tubes. B. Salzberg. 2,094,675; Oct. 5.
Gettering vacuum tube. H. J. Miller and E. W. Schafer. 2,100,746; Nov. 30.
Glb for elevator guide shoes. H. F. Mason. 2,103,480; Dec. 28.
Gill-drawing frame. W. Holdsworth. 2,098,781; Nov. 9.
Gilling machine and drawing machine for the treatment of fibrous material. J. Hughes. 2,072,451–3; Mar. 2.
Gilling machine and drawing machine for the treatment of fibrous material. J. Hughes. 2,081,433; May 25.
Gin. R. W. McLean. 2,075,586; Mar. 30.
Gin. R. W. McLean. 2,100,786; Nov. 30.
Gin, Huller. T. R. and J. D. Alley. 2,090,742; Aug. 24.
Girder construction, Composite. G. V. Palmer. 2,101,090; Dec. 7.
Girder for struts or the like. C. Dornier. 2,083,226; June 8.
Girders, Construction of metal. D. Birkin. 2,066,388; Jan. 5.
Girdle. M. Goodman. 2,100,163; Nov. 23.
Girdle. M. G. Waksmundzka. Re. 20,577; Dec. 7.
Girdle, Column reenforcement. A. M. and C. A. Kinninger 2,082,960; June 8.
Girdle, Detachable crotch. E. H. Miller, Jr., W. D. Schween, and W. L. Crosby. 2,070,515; Feb. 9.
Girt, Cork insert. A. O. Hurxthal. 2,100,959; Nov. 30.
Gland extracts, Purification of. W. W. Swingle and J. J. Pfiffner. 2,074,493; Mar. 23.
Gland hormone derivatives and product thereof, Making germinal. W. Schoeller, F. Hildebrandt and E. Schwenk. 2,094,045; Sept. 28.
Gland hormone derivatives of the formula $C_{18}H_{18}O_2$ and making same, Germinal. W. Schoeller, F. Hildebrandt, and E. Schwenk. 2,075,868; Apr. 6.
Glandular succedaneum and making the same. J. M. Rogoff and G. N. Stewart. 2,096,342; Oct. 19.
Glare eliminating system. M. W. and P. F. Gleskleng 2,066,680; Jan. 5.
Glare intercepter. E. R. Armstrong. 2,074,247; Mar. 16.
Glare shield. L. R. Rhein. 2,095,715; Oct. 12.

Glare shield bracket. R. C. Jacobs. 2,084,584; June 22.
Glass and an apparatus therefor, Feeding. S. G. Stuckey. 2,069,982; Feb. 9.
Glass and making the same, Hardened. F. Eckert. 2,093,040; Sept. 14.
Glass and making the same, Laminated. J. H. Sherts. 2,068,082; Jan. 19.
Glass and process for preparing, Laminated. W. Bauer and A. Gerlach. 2,095,944; Oct. 12.
Glass and the like, Apparatus for printing on. C. G. Anderson. 2,068,649; Jan. 26.
Glass and toothbrush holder, Combination drinking. F. Uttley. 2,092,660; Sept. 7.
Glass annealing lehr. C. Cone. 2,074,252; Mar. 16.
Glass annealing leer. C. Cone. 2,089,250; Aug. 10.
Glass annealing lehr. W. A. Morton. 2,075,452; Mar. 30.
Glass, Apparatus for and method of delivering molten. G. E. Howard. 2,067,142; Jan. 5.
Glass, Apparatus for case hardening. R. S. Hinsey. 2,068,746; Jan. 26.
Glass, Apparatus for feeding. H. M. Black. 2,096,780; Oct. 26.
Glass, Apparatus for feeding molten. G. T. Meyers. 2,079,519; May 4.
Glass, Apparatus for making curved safety. E. H. Haux. 2,068,104; Jan. 19.
Glass, Apparatus for producing laminate. W. C. Bull. 2,084,293; June 15.
Glass apparatus, Sheet. F. R. Hohmann. 2,094,403; Sept. 28.
Glass, Art. G. A. Stark, Jr. 2,095,402; Oct. 12.
Glass article and making it, Colored. E. C. Leibig. 2,075,446; Mar. 30.
Glass article and manufacturing the same, Tempered. B. Long. 2,097,073; Oct. 26.
Glass articles, Apparatus for forming hollow. A. J. Smith. 2,075,363; Mar. 30.
Glass articles, Apparatus for forming hollow. H. A. Wadman. 2,084,285; June 15.
Glass articles, Apparatus for forming hollow. T. Waugh, Jr. 2,095,896; Oct. 12.
Glass articles, Manufacturing multipart. W. P. Zimmerman and M. K. Holmes. 2,094,287; Sept. 28.
Glass articles, Marking polished. T. B. Drescher. 2,093,601; Sept. 21.
Glass articles, Method and apparatus for the manufacture of hollow. E. G. Bridges. 2,071,295; Feb. 16.
Glass articles, Method of and apparatus for forming hollow. G. E. Howard. 2,081,857; May 25.
Glass articles, Method of and apparatus for forming hollow. G. E. Howard. 2,098,186; Nov. 2.
Glass articles, Method of and apparatus for producing hollow. L. D. Soubier. 2,094,624; Oct. 5.
Glass assemblies, Heating safety. J. W. Kamerer. 2,075,726; Mar. 30.
Glass batch and process of making. H. P. Eells, Jr., and H. N. Barrett. 2,084,328; June 22.
Glass blowing machine. E. G. Bridges. 2,069,130; Jan. 26.
Glass building block. D. E. Gray. 2,068,798; Jan. 26.
Glass building blocks and making them. D. E. Gray. 2,091,504; Aug. 31.
Glass building blocks, Apparatus for making. D. E. Gray. 2,075,435; Mar. 30.
Glass composition. K. Fuwa and F. Suzuki. 2,080,262; May 11.
Glass composition. S. R. Scholes. 2,091,691; Aug. 31.
Glass composition for electrical discharge devices. H. Fischer. 2,097,275; Oct. 26.
Glass composition for electric gaseous discharge devices. H. Krefft. 2,087,762; July 20.
Glass containing cerium, Borosilicate. H. P. Hood. 2,068,801; Jan. 26.
Glass, Cover. S. L. Lebby. 2,068,805; Jan. 26.
Glass cutting apparatus. G. L. Lee. 2,096,284; Oct. 19
Glass cutting apparatus. W. Owen. 2,091,332; Aug. 31.
Glass cutting mechanism. M. B. Kendis. 2,078,386; Apr. 27.
Glass, Decorating. G. B. Watkins. 2,066,497; Jan. 5.
Glass, Drawing. W. J. Woods. 2,085,345; June 29.
Glass factory and improved furnace. A. Frederick. 2,090,444; Aug. 17.
Glass feeder. G. R. Haub. 2,083,152; June 8.
Glass feeding mechanism. T. C. Steimer. 2,073,573; Mar. 9.
Glass feeding method and apparatus. W. H. Honiss. 2,077,147–8; Apr. 13.
Glass, Feeding molten. K. E. Peiler. 2,073,572; Mar. 9.
Glass felt, Mechanical production of. P. Modigliani. 2,081,060; May 18.
Glass focusing attachment, Ground. W. H. Gallaway. 2,081,006; May 18.
Glass forming machine. T. C. Moorshead. 2,081,895; May 25.
Glass forming machine. W. R. Ruck. 2,077,013; Apr. 13
Glass, Gauge. A. Lamesch. 2,071,411; Feb. 23.
Glass, glazes, and enamels and method of making. R. Geppert and A. Dietzel. 2,093,194; Sept. 14.
Glass grinding apparatus. F. B. Waldron. 2,088,392–3; July 27.
Glass, Heat resisting fluoride borosilicate. H. P. Hood. 2,072,207; Mar. 2.
Glass in a forehearth, Controlling the temperature and condition of. W. T. Honiss. 2,098,625; Nov. 9.
Glass, Laminated. E. L. Fix. 2,072,583; Mar. 2.
Glass, Laminated. J. S. Tinsley. 2,099,086; Nov. 16.
Glass, Laminated safety. W. J. Arner and R. W. Wampler. 2,071,377; Feb. 23.
Glass, Laminated safety. G. B. Watkins and R. W. Wampler. 2,103,883; Dec. 28.
Glass, Luminescent. H. Fischer. 2,099,602; Nov. 16.
Glass, Magnifying. P. C. Carlton. 2,100,239; Nov. 23.
Glass making apparatus and method. V. Mulholland. 2,068,925; Jan. 26.
Glass, Making laminated safety. B. J. Dennison. 2,088,776; Aug. 3.
Glass, Making safety. B. J. Dennison. 2,079,701; May 11.
Glass, Making safety. J. H. Sherts. 2,075,667; Mar. 30.
Glass manufacture. A. F. Tremblay. 2,094,626; Oct. 5.
Glass, Manufacture of laminated. C. S. Shoemaker. 2,069,425; Feb. 2.
Glass, Manufacture of safety. O. Hauffe. 2,087,090; July 13.
Glass masonry. J. M. Guthrie. 2,102,149; Dec. 14.
Glass, Mechanism for severing molten. F. L. O. Wadsworth. 2,090,082; Aug. 17.
Glass, Mechanism for severing molten. F. L. O. Wadsworth. 2,093,375; Sept. 14.
Glass melting furnace. J. A. Tassick. 2,098,440; Nov. 9.
Glass, Metal coating. P. Deren. 2,077,378; Apr. 20.
Glass, Metallizing composition for. R. D. Smith. 2,103,598; Dec. 28.
Glass, Method and apparatus for feeding molten. F. L. O. Wadsworth. 2,093,374; Sept. 14.
Glass, Method and apparatus for feeding molten. F. L. O. Wadsworth. 2,099,088; Nov. 16.
Glass, Method and apparatus for producing sheet. J. L. Drake. 2,077,377; Apr. 20.
Glass, Method and mold for casting. A. B. Redman. 2,073,254; Mar. 9.
Glass, Method of and apparatus for feeding molten. G. E. Rowe. 2,072,827; Mar. 2.
Glass, Method of and apparatus for feeding molten. F. L. O. Wadsworth. 2,093,373; Sept. 14.
Glass, Method of and apparatus for making. G. E. Howard. 2,079,555; May 4.
Glass, mirror, and the like, Decorated. J. M. Powell. 2,080,337; May 11.
Glass mold. C. J. and H. J. Dockray. 2,084,794; June 22.
Glass mold. A. Rosa. 2,070,493; Feb. 9.
Glass of low melting-point, Opaque lead. J. E. Rosenberg. 2,084,747; June 22.
Glass or other sheets made of any materials, Tempering of. R. Meer. Re. 20,499; Sept. 7.
Glass panel building construction. R. L. Hohl. 2,073,277; Mar. 9.
Glass plates, Apparatus for grinding the edges of. L. J-B. Forbes. 2,088,737; Aug. 3.
Glass, Process and apparatus for making safety. W. Owen. 2,091,331; Aug. 31.
Glass, Process and apparatus for making safety. J. H. Sherts. 2,084,113; June 15.
Glass, Process for undercutting laminated safety. J. H. Boicey. 2,089,991; Aug. 17.
Glass, Reflecting. C. A. James. 2,067,701; Jan. 12
Glass resisting metal vapors. E. Berger and W. Harries. 2,090,098; Aug. 17.
Glass, Safety. W. E. Nobbe. 2,094,183; Sept. 28.
Glass sheet supporting means. S. K. Kotowski. 2,100,512; Nov. 30.
Glass sheets, Apparatus for supporting. R. S. Hinsey. 2,103,850; Dec. 28.
Glass, Tempering. E. M. Guyer. 2,068,799; Jan. 26.
Glass, Tempering. R. Monnier. 2,078,541; Apr. 27.
Glass transfer mechanism. G. R. Haub. 2,072,502; Mar. 2.
Glass transfer mechanism. G. R. Haub. 2,098,624; Nov. 9.
Glass, Transparent phosphate. P. Huppert and H. Wolff. 2,077,481; Apr. 20.
Glass treatment. E. D. Tillyer. 2,092,789; Sept. 14.
Glass tubing, Method and apparatus for molding. M. Pirani and A. Fehse. 2,080,899; May 18.
Glassware, Apparatus for decorating. E. M. Hommel. 2,067,447; Jan. 12.
Glassware, Apparatus for forming. K. E. Peiler and A. J. Smith. 2,081,859; May 25.
Glassware, Apparatus for forming hollow. G. E. Howard. 2,081,858; May 25.
Glassware, Forming. A. J. Smith. 2,089,008; Aug. 3.
Glassware, Forming hollow. L. G. Bates. 2,078,919; Apr. 27.
Glassware forming machine. L. D. Soubier. 2,098,435; Nov. 9.
Glassware lehr construction. D. G. Merrill. 2,079,559; May 4.
Glassware, Method of and apparatus for annealing. D. G. Merrill. 2,068,923; Jan. 26
Glass washing and sterilizing machine. F. E. Mitchell. 2,090,261; Aug. 17.
Glass wool, Manufacture of. D. C. Simpson. 2,068,202; Jan. 19.
Glass wool, Method and apparatus for manufacturing and fabricating. D. C. Simpson. 2,068,203; Jan. 19.
Glass wool, Method and product for treating. R. C. Williams and H. M. Bone. 2,083,132; June 8.

Glass working apparatus. T. C. Steimer. 2,073,571; Mar. 9.
Glass working machine. J. Dichter. 2,077,827; Apr. 20.
Glass working machine. H. H. Snyder. 2,091,494; Aug. 31.
Glasses and similar vessels, Apparatus for sealing preserving. F. Schimmel. 2,087,676; July 20.
Glasses resistant to alkali metal vapors, Making. R. H. Dalton. 2,085,251; June 29.
Glauconite, Altering. W. M. Bruce. 2,076,443; Apr. 6.
Glaze. H. M. Michel. 2,078,504; Apr. 27.
Glaze compositions, Red and yellow. A. Malinovszky and A. L. Bennett. 2,083,033; June 8.
Glazier's tool. C. Ross. 2,076,134; Apr. 6.
Glazing and the like. V. Ulrich and W. Spalding. 2,088,884; Aug. 3.
Glazing, Continuous came. W. R. McMann. 2,069,188; Jan. 26.
Glazing, Double. G. Slayter. 2,094,381; Sept. 28.
Glider. G. R. Cook. 2,091,113; Aug. 24.
Glider. W. G. Hardy. 2,095,636; Oct. 12.
Glider. C. H. Oermann. 2,092,082; Sept. 7.
Glider. C. J. Sohn and A. J. Davis. 2,067,423; Jan. 12.
Glider, Arrow. J. Drobniewsky. 2,078,374; Apr. 27.
Globe. R. R. Dupler. 2,083,988; June 15.
Globe, Analemmic tellurian. W. H. Hall. 2,102,413; Dec. 14.
Globe, Lamp. C. J. Uhrmann. 2,068,967; Jan. 26.
Glory hole. C. T. Stewart. 2,074,974; Mar. 23.
Glove. G. Arnold. 2,083,935; June 15.
Glove. C. L. Dunn. 2,074,893; Mar. 23.
Glove. S. Lipton. 2,085,467; June 29.
Glove. J. M. Murray. 2,103,594; Dec. 28.
Glove. I. Steinberger. 2,067,424; Jan. 12.
Glove. S. M. Straus. 2,066,428; Jan. 5.
Glove. C. F. Sturm. 2,096,412; Oct. 19.
Glove. F. X. Sturm, Sr. 2,101,763; Dec. 7.
Glove and garment, Apiarist's. E. C. Green. 2,074,390; Mar. 23.
Glove and making the same, Rubber coated. S. J. Burke. 2,083,684; June 15.
Gloves and mittens for miner's use. A. F. Robertson. 2,100,491; Nov. 30.
Glove, Dermatoid. F. R. Seyfried. 2,074,762; Mar. 23.
Glove display fixture. S. Gemeiner. 2,091,942; Aug. 31.
Glove, Golf. P. Hay. 2,083,604; June 15.
Glove, Golf. E. C. Lindfelt. 2,092,318; Sept. 7.
Glove, Golfer's. L. C. Bush. 2,084,428; June 22.
Glove, Rubber. E. S. Smith. 2,075,550; Mar. 30.
Glove, Rubberized. J. Burnham. 2,072,541; Mar. 2.
Glove, Swimming. W. Friedrich. 2,078,133; Apr. 20.
Glove, Traffic. C. E. Eddy. 2,092,574; Sept. 7.
Gloves, Upkeep of nonporous. L. N. Bates. 2,074,140; Mar. 16.
Glow device, Negative. A. F. Henninger, Jr. 2,069,308; Feb. 2.
Glow discharge device. H. E. Mendenhall. 2,089,218; Aug. 10.
Glow discharge device. H. E. Mendenhall. 2,098,301; Nov. 9.
Glow discharge treatment of rosin. I. P. Rankin. 2,086,434; July 6.
Glowlamp. S. E. Gertler. 2,066,833–4; Jan. 5.
Glow plug. H. Rabezzana. 2,096,198; Oct. 19.
Glow plug. H. Rabezzana. 2,096,200; Oct. 19.
Glucinum and its alloys, Manufacture of metallic. R. A. Gadeau. 2,069,705; Feb. 2.
Glucosides and glucoside bearing drugs, Chemically stabilized. V. A. Lapenta. 2,069,529–30; Feb. 2.
Glucosides from digitalis purpurea, Making. F. Jäger. 2,068,027; Jan. 19.
Glucosides having an action on the heart obtained from oleander leaves, Preparing. M. Bockmühl and G. Ehrhart. 2,099,158; Nov. 16.
Glue. G. H. Osgood and R. G. Petterson. 2,080,832; May 18.
Glue and casein glue preparation, Production of casein. W. Luetzkendorf. 2,091,325; Aug. 31.
Glue product for gluing veneers and cross-ply sheets, Novel. E. Geistlich. 2,103,776; Dec. 28.
Glue products, Manufacture of composite. C. H. Campbell. 2,102,255; Dec. 14.
Glues, Abating foaminess in. L. Bradshaw. 2,097,239; Oct. 26.
Gluing machine. T. A. Federwitz. 2,077,470; Apr. 20.
Gluing mechanism. M. J. Milmoe. 2,081,758; May 25.
Glycerides of fatty acids, Manufacture of. T. P. Hilditch and J. G. Rigg. 2,073,797; Mar. 16.
Glycerol monolactate, Manufacture of. R. H. Lock. 2,089,127; Aug. 3.
Glycide to organic compounds, Addition products of. L. Orthner and C. Heuck. 2,089,569; Aug. 10.
Glycols, Making. J. R. Heard, Jr. 2,103,849; Dec. 28.
Goal. S. and J. Oakes. 2,077,343; Apr. 13.
Goal, Football. B. M. Monson. 2,076,911; Apr. 13.
Goal post. J. Lefft and L. Fischer. 2,074,125; Mar. 16.
Goblet foot forming device, S. Hujo, Jr. 2,099,485; Nov. 16.
Goblet stem forming tool, Glass. L. W. Games. 2,074,784; Mar. 23.
Goggle, Protective. J. B. Dym. 2,084,897; June 22.
Goggles. D. L. Bruner and J. H. Herr. 2,099,464; Nov. 16.
Goggles. B. A. Diggins. 2,103,575; Dec. 28.
Goggles and analogous screens, Anti-blinding. J. M. Chevalier. 2,086,293; July 6.
Goggles, spectacles, or the like. O. B. Carson. 2,075,020; Mar. 30.
Gold and/or silver from ores and metallurgical products, Recovery of. V. T. Edquist. 2,093,958; Sept. 21.
Gold and/or silver from ores, etc., Extracting. B. K. Read, J. S. Godard, and W. N. Hall. 2,098,835; Nov. 9.
Gold and silver from their ores, Extracting. B. de Alzugaray. 2,088,844; Aug. 3.
Gold bearing materials, Concentration of. S. Tucker. 2,097,608–9; Nov. 2.
Gold leaf substitute. S. Bach and K. Kurz. 2,099,641; Nov. 16.
Gold plating. H. S. Lukens. Re. 20,306; Mar. 23.
Gold, Recovering. O. Haraldson. 2,084,487; June 22.
Gold, silver, and rare metals, Recovering. L. C. Lady. 2,086,384; July 6.
Gold size. G. P. Johnson. 2,089,063; Aug. 3.
Gold stroke practice device. B. Goodman. 2,077,318; Apr. 13.
Gold washing machine. E. L. Williams. 2,091,620; Aug. 31.
Golf accessory. D. W. Miller. 2,096,055; Oct. 19.
Golf apparatus. A. M. Ferry. 2,090,348; Aug. 17.
Golf, Apparatus for playing. B. V. Radley. 2,088,343; July 27.
Golf Bag. R. M. Patrick. 2,094,186; Sept. 28.
Golf bag attachment. M. M. Elcholtz. 2,079,551; May 4.
Golf ball cores, centers, or the like, Filling. J. M. Oldham. 2,078,406; Apr. 27.
Golf ball, Making a. C. W. Leguillon. 2,083,155; June 8.
Golf ball recoating. M. F. Holt and S. N. Lipowski. 2,079,615; May 11.
Golf-ball tee. W. H. Rose. 2,072,688; Mar. 2.
Golf balls, Making. J. M. Oldham. 2,076,412; Apr. 6.
Golf club. S. J. Crooker. 2,083,189; June 8.
Golf club. F. H. Gouverneur. 2,092,839; Sept. 14.
Golf club. C. W. Hackney. 2,087,685; July 20.
Golf club. W. J. Hadden. 2,076,340; Apr. 6.
Golf club. F. MacCallum. 2,085,915; July 6.
Golf club. R. Pester. 2,091,794; Aug. 31.
Golf club. G. Sargent and W. H. Vaughan. 2,088,095; July 27.
Golf club. Le R. O. Werner. 2,083,175; June 8.
Golf club. W. L. Wettlaufer. 2,067,556; Jan. 12.
Golf club. W. L. Wettlaufer. 2,098,445; Nov. 9.
Golf club. C. Wright. 2,066,442; Jan. 5.
Golf club handle. J. C. Brisick. 2,103,889; Dec. 28.
Golf club shaft. C. W. Hiscocks. 2,093,837; Sept. 21.
Golf club shafts, Making. R. H. Cowdery. 2,095,563; Oct. 12.
Golf clubs and other hand gripped devices, Gripping A. Pardoe. 2,079,261; May 4.
Golf clubs, Attachment for. J. Belfore. 2,086,974; July 13.
Golf drive stroke practice device. W. J. Glancey. 2,095,062; Oct. 5.
Golf game. G. J. Forcier. 2,092,965; Sept. 14.
Golf game improver. E. S. Hannaford. 2,080,608; May 18.
Golf green or the like. T. H. North. 2,075,590; Mar. 30.
Golf practice device. L. W. Craft. 2,080,653; May 18.
Golf practice device. F. B. Hewel. 2,074,146; Mar. 16.
Golf practice indicator. A. C. Engh. 2,069,650; Feb. 2.
Golf practicing device. M. G. Rosengarten. 2,087,334; July 20.
Golf putting device. O. Smith. 2,081,511; May 25.
Golf shaft. R. H. Cowdery and C. Wright. 2,102,060; Dec. 14.
Golf shaft. G. J. Lemmon. 2,086,275; July 6.
Golf shaft and making the same, Welded sheet metal. H. C. Lagerblade. 2,074,987; Mar. 23.
Golf shafts and welding shim therefor, Making welded sheet metal. H. C. Lagerblade. 2,074,986; Mar. 23.
Golf tee. G. F. Flinx. 2,094,320; Sept. 28.
Golf tee. E. A. Shephard. 2,074,519; Mar. 23.
Golf tee. B. C. Sickmiller. 2,079,387; May 4.
Golf tee. S. E. Thorup. 2,082,811; June 8.
Golf tee. R. M. Van Valkenburg. 2,103,026; Dec. 21.
Golf tee and magazine therefor. H. G. Wasserlein, Sr. 2,073,328; Mar. 9.
Golf tee package. J. J. O'Brien. 2,083,238; June 8.
Golf tee, Recording. G. F. Lindsley. 2,072,405; Mar. 2.
Gonadotropic hormonal substances, Purifying. E. L. Gustus. 2,072,258; Mar. 2.
Goods containers on transportation vehicles, Locking. W. P. Kellett. 2,103,751; Dec. 28.
Goods display holder. E. A. Ekedahl and P. M. Johnson. 2,091,355; Aug. 31.
Goods, Method of and machine for packaging. E. F. Chambless. 2,097,515; Nov. 2.
Goose and duck call, Wild. J. S. Yager. 2,072,786; Mar. 2.
Gouging machine. T. H. Seely. 2,088,765; Aug. 3.
Governing mechanism for elastic fluid turbines. F. R. Frieson. 2,095,860; Oct. 12.
Governor. J. A. Freed. 2,096,741; Oct. 26.
Governor. A. C. Hoof. 2,078,850; Apr. 27.
Governor. W. E. Leibing and R. D. Fageol. 2,081,825; May 25.
Governor. N. M. McCullough and C. C. Cook. 2,098,505; Nov. 9.

Governor apparatus. G. W. La Salle. 2,086,772; July 13.
Governor, Automatic air motor. R. Swanson. 2,076,520; Apr. 6.
Governor, Automobile. J. W. Horine. 2,079,016; May 4.
Governor, Centrifugal. U. Quintavalle. 2,093,736; Sept. 21.
Governor, Centrifugal. G. R. Town. 2,094,196; Sept. 28.
Governor clutch drive mechanism support. R. F. Peo and W. D. Drysdale. 2,099,750; Nov. 23.
Governor, Compressor. B. S. Aikman. 2,099,416; Nov. 16.
Governor, Emergency speed. D. F. Warner and R. G. Standerwick. 2,077,192; Apr. 13.
Governor, Engine. R. Hufford. 2,100,805; Nov. 30.
Governor for electric motors. J. A. Fried. 2,099,560; Nov. 16.
Governor for internal combustion engines, Centrifugal. G. Lunn. 2,071,641; Feb. 23.
Governor for motion picture cameras. C. E. Phillmore and J. H. Tobin. 2,073,803; Mar. 16.
Governor for tractor engines. W. E. Swenson. 2,090,161; Aug. 17.
Governor for turbines, Double. D. Thoma. 2,100,580; Nov. 30.
Governor, Hydraulic. C. J. Bullick. 2,082,680; June 1.
Governor means for liquid injection internal combustion engines. A. Schweizer. 2,102,338; Dec. 14.
Governor, Motor. R. Barbour. 2,098,939; Nov. 16.
Governor, Motor. J. A. V. Turck. 2,088,004; July 27.
Governor, Speed. A. W. Kretzschmar. 2,067,932; Jan. 19.
Governor, Speed. T. Tarisien. 2,081,466; May 25.
Governor, Speed. D. F. Warner. 2,080,243; May 11.
Governing rotating bodies, Method and mechanism for. G. Schmidt. Re. 20,487; Aug. 24.
Governor weighing machine. W. E. Leibing. 2,094,405; Sept. 28.
Grader. N. E. Jersey. 2,074,962; Mar. 23.
Grader. B. J. Seay. 2,088,537; July 27.
Grader and carrier, Wheeled earth. R. Fellom. 2,083,643; June 15.
Grader attachment, Road. J. B. Boisvert. 2,090,324; Aug. 17.
Grader, Egg. J. A. Templeman. 2,080,446; May 18.
Grader, Power. A. Ronning. 2,090,154; Aug. 17.
Grader. Road. F. E. Arndt. 2,090,776; Aug. 24.
Grader, Road. J. A. Dickey. 2,076,626; Apr. 13.
Grader, Road. R. W. Keeler. 2,072,111; Mar. 2.
Grader, Road. W. C. Neff, A. T. Workman, D. L. Anderson, and G. Holman. 2,090,732; Aug. 24.
Grader, Road. G. D. Shaeffer. 2,074,565; Mar. 23.
Grader, Road. R. J. Winsor. 2,088,630; Aug. 3.
Grading machine. H. P. Dawrs and H. R. Power. 2,075,097; Mar. 30.
Grading machine. C. H. Heather. 2,090,677; Aug. 24.
Grading machine. J. W. Johnston. 2,093,694; Sept. 21.
Grading machine. J. E. Schultz. 2,083,307; June 8.
Grading machine. J. C. Wooley and O. N. Gredell. 2,089,319; Aug. 10.
Grain and seed separator. W. A. Van Dyke. 2,071,908; Feb. 23.
Grain, Apparatus for cutting and elevating. P. Schewe. 2,077,018; Apr. 13.
Grain, Apparatus for drying. K. Dienst. 2,073,553; Mar. 9.
Grain, Apparatus for processing. W. A. Seymour. 2,098,521; Nov. 9.
Grain, Apparatus for treating. J. Heue and A. W. Werner. 2,086,266; July 6.
Grain binder attachment. H. Harnisch. 2,089,120; Aug. 3.
Grain cleaner. C. Schneider. 2,071,267; Feb. 16.
Grain cleaner, separator, and the like. H. Flather; 2,069,139; Jan. 26.
Grain cleaning device. E. W. Douglass. 2,088,846; Aug. 3.
Grain, Coating abrasive. R. C. Benner and R. L. Melton. 2,092,903; Sept. 14.
Grain drill screen. W. M. Byers. 2,079,839; May 11.
Grain product, Manufacture of shredded. J. R. Hill. 2,098,544; Nov. 9.
Grain separator. C. C. Ingraham and J. J. Carusky. 2,080,890; May 18.
Grain size of steel, Determining. W. D. Brown and C. V. Foerster. 2,071,680; Feb. 23.
Grain storage elevator, Underground. A. Smolczyk. 2,085,396; June 29.
Grain structure in alloys and articles produced thereby, Controlling. C. M. Craighead. 2,067,076; Jan. 5.
Grain weighing apparatus. L. G. Hauk. 2,079,802; May 11.
Graining. W. G. Bihler and H. J. Schuldt. 2,074,532; Mar. 23.
Graining machine. C. Zarkin. 2,074,633; Mar. 23.
Gramophone or the like. A. R. Downs. 2,068,449; Jan. 19.
Granular material washer. A. L. Munro and H. H. Rumpel. 2,099,133; Nov. 16.
Granule, Colored. C. E. Hillers. 2,070,359; Feb. 9.
Granules, Making. C. L. Colbert. 2,093,998; Sept. 28.
Granulated material and making the same. C. L. Jewett. 2,091,991; Sept. 7.
Granulator. W. M. Ryan and J. W. Bold. 2,081,283; May 25.
Graphical analyzer. N. Rohats. 2,094,472; Sept. 28.
Graphite resistor. R. E. Gould. 2,095,977; Oct. 19.
Grapple-fork. R. G. Ferris. 2,100,800; Nov. 30.
Grapple, Oil well. C. A. Kelso. 2,072,338; Mar. 2.
Grass cutter. E. G. Hazel. 2,093,318; Sept. 14.
Grass cutting machine. D. H. Cockburn. 2,071,872; Feb. 23.
Grass killer, Quitch. J. F. Devlin. 2,076,447; Apr. 6.
Grass trimmer. J. M. Hosier. 2,080,315; May 11.
Grass trimmer. J. M. Hosier. 2,082,764; June 1.
Grate. G. J. Gorsuch. 2,070,894; Feb. 16.
Grate. I. C. Smith. 2,087,561; July 20.
Grate bar. C. A. Warg. 2,083,284; June 8.
Grate for half-tank icing, Auxiliary. C. W. Hiles. 2,081,332; May 25.
Grate for stage icing, Auxiliary. H. Giddings. 2,096,100; Oct. 19.
Grate, Furnace. R. W. Foster. 2,082,201; June 1.
Grate, Furnace. A. G. Wheler. 2,072,512; Mar. 2.
Grate, Mechanically moved chain. E. A. Lemaire. 2,092,080; Sept. 7.
Grate mechanism, Dumping. A. M. Meyerstein. 2,088,303; July 27.
Grate, Revolving. O. Engler and H. Peperkorn. 2,091,587; Aug. 31.
Grate, Wet refuse burning. L. J. Schrenk. 2,099,827; Nov. 23.
Grater. A. L. Pace. 2,078,507; Apr. 27.
Grater, Cheese and vegetable. P. Cerracchio. 2,087,101; July 13.
Grating. W. A. Bates. 2,082,197; June 1.
Grating. W. F. Zabriskie. 2,084,118; June 15.
Grating structure. G. G. Greulich. 2,089,891; Aug. 10.
Grave concealing device. E. M. Elder and W. D. Goodyear. 2,102,260; Dec. 14.
Gravel, Apparatus for cleaning and conditioning. J. A. Webb. 2,085,283; June 29.
Gravel pack about well screens in wells, Forming a. H. O. Williams. 2,076,490; Apr. 6.
Gravel pack about well screens in wells, Providing and forming a. H. O. Williams. 2,076,489; Apr. 6.
Graveling tool. L. A. Layne and H. C. Block. 2,096,904; Oct. 26.
Gravity feed for cross-cut saw handles. J. N. Alexander. 2,070,106; Feb. 9.
Gravity indicating device, Specific. J. E. G. Eurich. 2,072,164; Mar. 2.
Gravity indicator for storage batteries, Specific. B. Willach, E. Aschenbach, F. S. Gruver, and M. Klein. 2,072,916; Mar. 9.
Gravity instrument. A. Graf. 2,089,745; Aug. 10.
Gravity measuring device. H. A. Wilson. 2,090,713; Aug. 24.
Gravity reducing apparatus and method. E. G. Steele. 2,091,772; Aug. 31.
Gravity sand and gravel spreader. W. E. Broome. 2,085,895; July 6.
Grease. L. C. Brunstrum and E. W. Adams. 2,070,781; Feb. 16.
Grease and its production, Lubricating. D. A. Lister. 2,103,204; Dec. 21.
Grease, Antifreeze lubricating. J. C. Zimmer and A. J. Morway. 2,071,488; Feb. 23.
Grease filter. T. P. Kouvallis. 2,071,467; Feb. 23.
Grease intercepter. E. W. N. Boosey. 2,081,215; May 25.
Grease manufacture. C. O. Greenlee. 2,083,015; June 8.
Grease manufacture. G. Kaufman. 2,084,974; June 22.
Grease retainer. E. P. Travis. 2,100,113; Nov. 23.
Grease retainer, Oil-cooled. J. A. Antonelli and T. O. Kosatka. 2,092,237; Sept. 7.
Grease retainer with oil splasher. W. A. Heinze. 2,070,126; Feb. 9.
Grease retainer with reenforced diaphragm. J. H. Victor and W. A. Heinze. 2,073,768; Mar. 16.
Grease retainer with washer and spacer, Armored. W. A. Heinze. 2,071,403; Feb. 23.
Grease retaining device. H. R. Gotthardt and E. C. Logan. 2,074,901; Mar. 23.
Grease trap. E. W. N. Boosey. 2,103,316; Dec. 28.
Grease trap. A. M. McLeod. 2,102,429–30; Dec. 14.
Greases. M. H. Arveson. 2,094,576; Oct. 5.
Greases, Lubricating. E. N. Klemgard. 2,085,533; June 29.
Greases, Production of solid. M. Otto and M. Mueller-Cunradi. 2,084,500; June 22.
Greasing unit. S. W. Buckley. 2,076,444; Apr. 6.
Green-fodder, Preservation of. F. A. Henglein and F. W. Stauf. 2,078,537; Apr. 27.
Greenhouse sash bar. F. Eiche. 2,075,642; Mar. 30.
Grenade. R. C. Coupland. 2,069,221; Feb. 2.
Grenade. J. M. King. 2,101,071; Dec. 7.
Grenade. E. G. Mörner. 2,100,698; Nov. 30.
Grenade, Centrifically armed. J. H. Adams. 2,067,999; Jan. 19.
Grenade, Fire extinguishing. G. Finzi. 2,073,416; Mar. 9.
Grenade, Hand. R. C. Allen. 2,084,994; June 29.
Grenade, Hand. A. Lowy. 2,094,561–2; Sept. 28.
Grenade, Hand. T. A. O'Leary. 2,080,896; May 18.
Grid. R. H. Varian. 2,101,462; Dec. 7.
Grid, Burner forming. F. H. Schneider. 2,100,292; Nov. 23.
Grid-controlled gas-filled tube. J. Slepian. 2,078,883; Apr. 27.

Grid, Cooking. W. H. Castner. 2,086,155; July 6.
Grid electrodes, Apparatus for trimming. H. P. Kronenwetter and E. E. Moore. 2,068,628; Jan. 19.
Grid for ice trays. V. N. Hybinette. 2,068,329; Jan. 19.
Gridiron. J. P. L. Laffitte. 2,099,693; Nov. 23.
Grid lining for centrifugal baskets. E. Roberts. Re. 20,432; June 29.
Grid paster. J. E. Brown and A. B. Clark. 2,069,104; Jan. 26.
Grid pasting machine. A. D. Lund. 2,081,943–4; June 1.
Grid, Protected. R. H. Varian. 2,079,884; May 11.
Grill, Hand. L. Maurizi. 2,069,617; Feb. 2.
Grille. E. L. Anderson. 2,077,734; Apr. 20.
Grille. E. L. Anderson. 2,091,621; Aug. 31.
Grille. A. B. Werdehoff. 2,093,499; Sept. 21.
Grille, Air deflecting. J. Karmazin. 2,085,159; June 29.
Grille and register construction. C. Eisler. 2,087,104; July 13.
Grille construction. G. E. Whitlock. 2,071,674; Feb. 23.
Grille construction, Radiator. H. Eyring. 2,089,935; Aug. 17.
Grille cover. R. E. Linn. 2,079,327; May 4.
Grille for toasters, Closed. W. O. Wheeler. 2,089,315; Aug. 10.
Grille guard. A. V. Weasler and W. J. Dooley. 2,100,018; Nov. 23.
Grille, Radiator. G. Harrison, Jr. 2,083,785; June 15.
Grille ring for liquid fuel burners. J. A. Wilson. 2,094,764; Oct. 5.
Grille structure. C. T. Perkins. 2,100,767; Nov. 30.
Grille, Wall. F. M. Young. 2,096,271; Oct. 19.
Grille with distinctive character design. Flexible. M. L. Cornell, A. H. Graff and R. K. Bennett. 2,078,926; May 4.
Grilling and toasting device. M. Le Masson. 2,103,426; Dec. 28.
Grinder. C. D. Ammon. 2,098,480; Nov. 9.
Grinder. J. J. Waage. 2,069,431; Feb. 2.
Grinder and cutting knife therefor, Meat. G. Dirr. 2,075,603; Mar. 30.
Grinder and sharpener attachment for meat grinders. A. J. Kirkland. 2,100,808; Nov. 30.
Grinder attachment. E. L. Hussmann. 2,098,147; Nov. 2.
Grinder, Cup. W. P. Leshure. 2,082,404; June 1.
Grinder, Cutlery. N. H. Adams. 2,077,195; Apr. 13.
Grinder, Feed. R. Eberly. 2,068.450; Jan. 19.
Grinder, Feed. G. C. J. Gray. 2,066,621; Jan. 5.
Grinder for slicer blades. C. W. Johnson. 2,097,068; Oct. 26.
Grinder, Internal. H. E. Balsiger, E. P. Wine, and D. Gurney. 2,088,682; Aug. 3.
Grinder, Knife. W. E. Jones and J. D. Taylor. 2,083,069; June 8.
Grinder, Knife. P. H. Root. 2,069,097; Jan. 26.
Grinder, Meat. I. Vant. 2,090,650; Aug. 24.
Grinder, Oscillation. F. D. Van Norman. 2,076,508; Apr. 6.
Grinder, Pin hole. J. Sunnen. 2,070,381; Feb. 9.
Grinder, Rail. M. Moore. 2,076,089; Apr. 6.
Grinder, Rotary. E. B. Myers. 2,097,890; Nov. 2.
Grinder, Surface. A. De Marchi and D. A. Sandin. 2,097,655; Nov. 2.
Grinder, Track. H. J. Perazzoli. 2,077,895; Apr. 20.
Grinder, Track. H. H. Talboys. 2,073,816; Mar. 16.
Grinder, Valve. H. S. Hill and C. H. Williams. 2,099,207; Nov. 16.
Grinder, Valve. W. E. Jessop. 2,084,959; June 22.
Grinder, Valve seat. M. D. Tyler. 2,085,280; June 29.
Grinding and polishing machine. G. D. Moomaw. 2,095,202; Oct. 5.
Grinding apparatus. E. Mühlbacher. 2,080,089; May 11.
Grinding apparatus. L. J. Sauer. 2,078,416; Apr. 27.
Grinding apparatus, Terrazzo. A. W. Mall. 2,097,730; Nov. 2.
Grinding device. G. J. Batzer. 2,102,053; Dec. 14.
Grinding device. H. J. Perazzoli. 2,069,900; Feb. 9.
Grinding element for and method of making spline couplings. J. Edgar. 2,077,100; Apr. 13.
Grinding machine. C. H. Amidon. 2,101,787; Dec. 7.
Grinding machine. W. G. Baldenhofer. 2,068,529; Jan. 19.
Grinding machine. H. L. Blood. 2,097,429; Nov. 2.
Grinding machine. C. Booth. 2,083,115; June 8.
Grinding machine. W. L. Bryant. 2,076,808; Apr. 13.
Grinding machine. E. T. Bysshe and R. R. Flinn. 2,087,662; July 20.
Grinding machine. L. G. Casey. 2,097,944; Nov. 2.
Grinding machine. N. B. Chace, Jr. 2,091,469; Aug. 31.
Grinding machine. R. A. Cole. 2,092,727; Sept. 7.
Grinding machine. R. A. Cole. 2,097,783; Nov. 2.
Grinding machine. R. A. Cole and C. H. Amidon. 2,101,790; Dec. 7.
Grinding machine. R. H. Cramer. 2,092,876; Sept. 14.
Grinding machine. G. Crompton, Jr. and C. J. Green. 2,102,517; Dec. 14.
Grinding machine. H. G. Day. 2,072,157; Mar. 2.
Grinding machine. A. L. De Leeuw. 2,099,161; Nov. 16.
Grinding machine. J. Edgar. 2,067,178; Jan. 12.
Grinding machine. H. Ernst, C. Herfurth, and L. F. Nenninger. 2,101,644; Dec. 7.
Grinding machine. C. G. Flygare. 2,077,359; Apr. 13.
Grinding machine. C. G. Flygare. 2,088,549; July 27.
Grinding machine. F. E. Johnson. 2,102,518; Dec. 14.
Grinding machine. H. A. Kremer. 2,071,882; Feb. 23.
Grinding machine. H. A. Silven. 2,086,052; July 6.
Grinding machine. C. C. Stevens. 2,092,895; Sept. 14.
Grinding machine. S. A. Strickland. 2,076,682; Apr. 13.
Grinding machine. F. A. Ward. 2,077,727; Apr. 20.
Grinding machine. A. W. Wigglesworth. 2,074,308; Mar. 16.
Grinding machine. W. H. Wood. 2,082,728; June 1.
Grinding machine. W. H. Wood and C. G. Flygare. 2,082,727; June 1.
Grinding machine and grinding. I. R. Shue. 2,089,040; Aug. 3.
Grinding machine and method. J. Edgar. 2,067,177; Jan. 12.
Grinding machine, Automatic. H. Arter. 2,092,721; Sept. 7.
Grinding machine, Automatic. A. J. Lewis. 2,070,283; Feb. 9.
Grinding machine, Automatic internal. K. Jung. 2,092,215; Sept. 7.
Grinding machine, Centerless. A. G. Belden and R. A. Cole. 2,073,509; Mar. 9.
Grinding machine, Centerless. A. Scrivener. 2,091,655; Aug. 31.
Grinding machine, Centrifugal. A. Martinez, B. 2,101,442; Dec. 7.
Grinding machine, Crankpin. H. J. Griffing. 2,092,732; Sept. 7.
Grinding machine, Cylindrical. H. E. Balsiger. 2,103,808; Dec. 28.
Grinding machine for grinding non-circular shapes. B. Stubbs. 2,098,438; Nov. 9.
Grinding machine for reamers and like tools. A. C. Hoch. 2,097,664; Nov. 2.
Grinding machine, Hydraulically operated. W. H. Wood. 2,071,677; Feb. 23.
Grinding machine, Hydraulically operated. W. H. Wood. 2,078,749; Apr. 27.
Grinding machine, Hydraulically operated surface. W. H. Wood. 2,080,976; May 18.
Grinding machine table reciprocating mechanism. C. G. Flygare. 2,078,757; Apr. 27.
Grinding machinery. S. Einstein. 2,066,677; Jan. 5.
Grinding machinery. F. S. Haas. 2,072,814; Mar. 2.
Grinding, Means for. M. R. Ximenez. 2,091,297; Aug. 31.
Grinding, Method and appaartus for. L. J. Cooney. 2,096,424; Oct. 19.
Grinding mill. A. J. Mosley. 2,100,200; Nov. 23.
Grinding mill. J. Mursch. 2,091,080; Aug. 24.
Grinding mill, Air-swept. C. Nielsen. 2,069,174; Jan. 26.
Grinding or polishing device. L. Burkhalter. 2,083,685; June 15.
Grinding tool. A. H. Wolf. 2,073,861; Mar. 16.
Grinding tool, Pneumatic. W. T. Jaynes. 2,093,360; Sept. 14.
Grinding twist drills and the like, Machine for. R. C. Weishampel. Re. 20,491; Aug. 31.
Grinding wheel. H. O. Anderson. 2,094,556; Sept. 28.
Grinding wheel. A. P. Beebe. 2,084,789; June 22.
Grinding wheel. J. Greenwood. 2,089,847; Aug. 10.
Grinding wheel. B. Sanford. 2,097,803; Nov. 2.
Grinding wheel, Segmental. S. Rusoff. 2,102,919; Dec. 21.
Grinding wheel. A. T. Sohlstrom. 2,092,591; Sept. 7.
Grinding wheel. K. F. Whitcomb and H. W. Wagner. 2,102,343; Dec. 14.
Grinding wheel and making the same. D. E. Webster. 2,081,843; May 25.
Grinding wheel, Reenforced. C. Wolf. 2,080,156; May 11.
Grinding wheel, Segmental. T. Larsson. 2,074,114; Mar. 16.
Grinding wheel truing apparatus. C. G. Flygare. 2,092,730; Sept. 7.
Grinding wheel truing apparatus. G. E. Hulbert. 2,077,363; Apr. 13.
Grinding wheel truing attachment. R. A. Cole. 2,073,577; Mar. 9.
Grip device. L. C. Follin. 2,089,740; Aug. 10.
Grip, Electrical-service cable. C. A. Bay. 2,076,359; Apr. 6.
Grip for golf clubs. G. E. Marsh. 2,091,512; Aug. 31.
Grip for golf clubs. A. Pardee. 2,084,591; June 22.
Grip for golf clubs. W. C. Strohbach. 2,094,417; Sept. 28.
Grip, handle, or shaft of percussive or swinging implements. D. M. Shaw. 2,099,319. Nov. 16.
Grip, Hose. R. N. Smith. 2,078,161; Apr. 27.
Grip, Line. O. O. Dale. 2,080,700; May 18.
Grip measuring device for bowling balls. C. O. Collier. 2,088,200; July 27.
Grip or clutch for holding wires or cables. W. J. Magee. 2,087,649; July 20.
Grip, Sextle. A. Erikson. 2,069,174; Feb. 2.
Gripper mechanism for printing presses. H. M. Barber. 2,080,249; May 11.
Gripping device. J. C. Friend. 2,087,758; July 20.
Gripping device. E. F. Kellems. 2,093,838; Sept. 21.
Gripping device for tubes of heat-exchange apparatus. R. Armstrong. 2,097,683. Nov. 2.
Gripping tool. F. Koenig. 2,094,238. Sept. 28.

Grit remover. T. Thorsen. 2,093,257; Sept. 14.
Grits, and making same, Dustless. F. L. Jefferies. 2,098,293; Nov. 9.
Grommet for inkwells. L. Crandall, J. W. Davis, and L. J. Lindquist. 2,086,016; July 6.
Grommets, Making. E. Almdale. 2,096,623; Oct. 19.
Ground clip. M. E. Paradise. 2,092,930; Sept. 14.
Ground fitting. C. G. Bondeson. 2,077,613; Apr. 20.
Ground, Process of inspecting the. J. N. Hummel. 2,084,143; June 15.
Grounding device, Abrasion resistant. H. J. Crawford. 2,084,523; June 22.
Grounding means. W. A. Haig. 2,068,545; Jan. 19.
Grounding set. U. C. Dunaway. 2,096,796; Oct. 26.
Group selector for sorting machines. E. Rose. 2,101,455; Dec. 7.
Grouser arrangement for tractor wheels. R. N. Geffroy. 2,092,275; Sept. 7.
Guard and ledger plate for mowing machines or the like R. L. Fulton. 2,096,238; Oct. 19.
Guard and rest for pistols, Thumb. W. H. McClarin, Sr. Re. 20,456; July 27.
Guard and seal assembly, Dust. L. A. Rowe. 2,103,555; Dec. 28.
Guard attachment for mixing machines. L. B. Brunner. 2,101,980; Dec. 14.
Guard, Bolt. G. P. Schiehl. 2,090,236; Aug. 17.
Guard, Bottom rod safety. E. G. Busse. 2,077,547; Apr. 20.
Guard, Bumper. O. F. Gottlieb. 2,070,429; Feb. 9.
Guard, Bumper. G. A. Lyon. 2,099,212; Nov. 16.
Guard, Bumper. L. S. Poncher and J. B. Newman. 2,083,742; June 15.
Guard, Cattle. S. I. Smith. 2,082,984; June 8.
Guard, Clothes wringer. N. G. Pfeil. 2,097,132; Oct. 26.
Guard construction, Mower. W. R. Gillette and A. L. Warner. 2,080,471; May 18.
Guard, Cushioned stocking supporter. E. G. Boyle. 2,103,446; Dec. 28.
Guard, Cylinder keyway. A. H. Unterberg. 2,068,936; Jan. 26.
Guard, Dust. C. C. Farmer. 2,071,736; Feb. 23.
Guard, Fan. J. H. Cohen. 2,100,994; Nov. 30.
Guard, Fence. E. A. Love. 2,084,619; June 22.
Guard, Fishhook. C. S. Aikins. 2,095,048; Oct. 5.
Guard for bicycles, Wheel and chain. J. R. Morgan. 2,098,510; Nov. 9.
Guard for children's toilet seats. C. T. De Puy and W. C. Baxter. 2,100,774; Nov. 30.
Guard for fertilizer drills, Bearing. G. H. Self. 2,094,502; Sept. 28.
Guard for fish lures, etc., Weedless. O. Valasek. 2,079,883; May 11.
Guard for lever openings. H. Golden. 2,093,672; Sept. 21.
Guard for machinery. E. Smith. 2,099,282; Nov. 16.
Guard for mandrel presses, Safety. J. M. Ehrmantraut 2,095,971; Oct. 19.
Guard for paper making machines, Rope. R. Carpenter. 2,074,045; Mar. 16.
Guard for paring knives. J. H. Karlson. 2,103,329; Dec. 28.
Guard for railway track construction, Foot. A. Enstrom. 2,091,095; Aug. 24.
Guard for razors and hair clippers. G. P. Schmitt. 2,083,580; June 15.
Guard for sewing machines, Adjustable needle. W. Jacobson and F. E. Quest. 2,080,541; May 18.
Guard for sprinkler heads, Grass. A. H. Schumacher. 2,080,341; May 11.
Guard for washing machine wringers. A. Milne and M. P. Comerford. 2,081,058; May 18.
Guard, Garment hanger. H. Schwartzman. 2,095,618; Oct. 12.
Guard, Grille. A. V. Weasler and A. C. Meyer. 2,102,815; Dec. 21.
Guard, Head. D. Levinson. 2,081,335; May 25.
Guard, Heel. J. Gancy. 2,091,707; Aug. 31.
Guard, Highway. W. F. Schulz. 2,088,001; July 27.
Guard, Highway. J. C. Shepherd. 2,093,577; Sept. 21.
Guard, Lubricated dust. H. H. Grece. 2,080,472; May 18.
Guard mechanism, Knife. W. C. Lichty. 2,085,681; June 29.
Guard, Mine trolley wire. O. E. Nichols. 2,091,932; Aug. 31.
Guard, Nose. P. J. Brownson. 2,073,511; Mar. 9.
Guard, Nose. J. W. Welsh. 2,089,234; Aug. 10.
Guard or bridle, Broom. A. D. Fiveshilling. 2,097,787; Nov. 2.
Guard, Pocket. W. R. Buxton. 2,088,287; July 27.
Guard rail. A. E. Brickman and G. A. Gleason. 2,089,929; Aug. 10.
Guardrail. F. O. Heltzel. 2,091,925; Aug. 31.
Guard rail. H. A. Wood. 2,085,058; June 29.
Guardrail construction, Highway. W. R. Baxter. 2,078,704; Apr. 27.
Guardrail, Highway. L. H. Height. 2,101,176; Dec. 7.
Guard rail, Highway. L. H. Height and J. L. Brown. 2,085,098; June 29.
Guard, Railway brake bottom connecting rod. G. W Imgrund. 2,067,608; Jan. 12.
Guard, Road. A. E. Brickman and G. A. Gleason. 2,074,771; Mar. 23.
Guard, Road. E. V. Camp. 2,067,887; Jan. 19.
Guard, Road. W. R. Macatee. 2,78,864; Apr. 27.
Guard, Saw. O. Boisvert. 2,096,666; Oct. 19.
Guard, Sawmill. G. W. Myers. 2,087,577; July 20.
Guard, Snow. D. Levow. 2,079,768; May 11.
Guard, Splash. J. H. Cohen. 2,091,910; Aug. 31.
Guard, Splash.. W. C. Jackson. 2,085,660; June 29.
Guard structure. J. P. Dennebaum. 2,091,195; Aug. 24.
Guard structure. W. B. Ewing. 2,090,115; Aug. 17.
Guard, Thermometer. C. P. Zumwalt. 2,084,370; June 22.
Guard, Thumb. S. D. Bevill. 2,070,506; Feb. 9.
Guard, Thumb. H. S. Paul. 2,068,109; Jan. 19.
Guard, Thumb or finger. G. M. Hovey. 2,074,113; Mar. 16.
Guard, Traffic. G. A. Gleason. 2,071,863; Feb. 23.
Guard, Wheel. R. W. Harroun. 2,070,230; Feb. 9.
Guard, Wrist watch. A. H. Sauer, Jr. 2,101,690; Dec. 7.
Guards, Making bumper. C. R. Duncan. 2,070,424; Feb. 9.
Guide and retention clip, Multiple purpose. C. R. Chamberlin. 2,097,018; Oct. 26.
Guide arm for valve rods. J. F. Duncan. 2,071,823; Feb. 23.
Guide, Belt. H. M. Ostertag. 2,076,413; Apr. 6.
Guide, Brake shoe. B. Dick. 2,082,244; June 1.
Guide, Brake shoe. S. Schnell. 2,101,692; Dec. 7.
Guide, Brass channel. A. V. Weaver. 2,087,941; July 27.
Guide, Cable. E. A. Fultz and R. H. Hale. 2,090,445; Aug. 17.
Guide, Calking tool. J. D. Seiler. 2,068,874; Jan. 26.
Guide card with index-insert pocket. R. G. Bourdon. 2,089,333; Aug. 10.
Guide, Chimney corner. F. B. Gabriel. 2,084,798; June 22.
Guide, Drawer. J. Cummings and E. H. Sheldon. 2,074,371; Mar. 23.
Guide, Drill bit. R. Miller. 2,016,039; Apr. 6.
Guide, Dry thread. W. Renschak. 2,095,285; Oct. 12.
Guide for air drilling tools, Starter-steel. J. J. Simpson, F. M. Simpson and D. Simpson. 2,079,189; May 4
Guide for automatic train pipe connecters, Draw bar. C. B. Herd. 2,092,915; Sept. 14.
Guide for dressing shoes, Protector. J. M. Mayer. 2,067,855; Jan. 12.
Guide for flush valves, Centering. G. C. Kinsfather. 2,098,687; Nov. 9.
Guide for safety devices on doors. R. H. Greegor. 2,095,695; Oct. 12.
Guide for sewing machine, Work. E. V. Tolen and C. B. Harbstreit. 2,074,572; Mar. 23.
Guide for sliding panels, particularly sliding roofs for motor vehicles. J. King. 2,087,670; July 20.
Guide for tube rolling mills. J. W. Offutt. 2,099,497; Nov. 16.
Guide for use in driving sheet piling. A. H. Hausler. 2,074,906; Mar. 23.
Guide, Jacquard needle spring. H. V. Foster. 2,103,814; Dec. 28.
Guide, Knitting machine design. L. R. Treinis. 2,078,646; Apr. 27.
Guide, Pipe cutter. W. M. Paterson. 2,071,273; Feb. 16.
Guide, Pocket room. W. J. Ceder. 2,098,944; Nov. 16.
Guide, Rolling mill. S. Findlater. 2,099,473; Nov. 16
Guide, Rotating. W. H. Bradshaw and G. P. Hoff. 2,083,251; June 8.
Guide shoe, Elevator roller. C. Norton. 2,100,169; Nov. 23.
Guide, Trailer. A. D. Stidham. 2,092,683; Sept. 7.
Guide twister. W. H. Catterall and W. J. Barry. 2,069,517; Feb. 2.
Guide, Universal brake shoe grinder. L. C. Rishel. 2,102,915; Dec. 21.
Guide, Window glass. D. C. Bailey. 2,102,936; Dec. 21.
Guiding device. F. Miller. 2,070,370; Feb. 9.
Guiding device for working implements. C. C. Hansen. 2,093,673; Sept. 21.
Guiding frame of the belts for the high draft mechanisms. F. Casablancas. 2,094,229; Sept. 28.
Guitar. L. E. Thompson. 2,083,751; June 15.
Guitar attachment. C. T. Schrickel. 2,073,226; Mar. 9.
Guitar, Macaroni. T. A. Castriana. 2,083,429; June 8.
Gum base, Chewing. W. H. Carmody. 2,087,900; July 27.
Gum, Chewing. G. J. Menson. 2,069,477; Feb. 2.
Gum composition, Chewing. K. G. Blaikie. 2,085,490; June 29.
Gum, Corn starch dextrine remoistening. T. A. Bruce. 2,070,253; Feb. 9.
Gum deflocculant from gum karaya and like for paper-fiber and the product, Making a. T. R. Le Compte. 2,088,479; July 27.
Gum formation in low boiling hydrocarbon oils and products obtained thereby, Inhibiting. C. L. Gutzeit. 2,087,597; July 20.
Gum from drying oils, Manufacture of miscible. E. M. Williams. 2,082,371; June 1.
Gum massaging and teeth exercising device. B. London. 2,091,511; Aug. 31.
Gum of prepared gum class, Manufacture of. G. W. Apsey, Jr. 2,093,405; Sept. 21.

Gummed tape dispenser. T. R. Gautier. 2,082,733; June 1.
Gun. G. M. Barnes. 2,066,319; Jan. 5.
Gun. F. Dixon. 2,102,199; Dec. 14.
Gun. W. E. House. 2,077,415; Apr. 20.
Gun. W. T. Moore. 2,089,219; Aug. 10.
Gun. W. T. Moore. 2,101,086; Dec. 7.
Gun. E. H. Smith. 2,094,854; Oct. 5.
Gun, Air. W. C. Robinson. 2,101,198; Dec. 7.
Gun, Air. H. Schmeisser. 2,068,823; Jan. 26.
Gun, Air. A. L. Straub. 2,101,762; Dec. 7.
Gun, Air. F. M. Tomlinson. 2,097,866; Nov. 2.
Gun, Air pressure. L. A. Popp. 2,093,618; Sept. 21.
Gun and hunting knife combination. V. Foley and J. J. Henning. 2,098,139; Nov. 2.
Gun and plunger device adapted therefor, Powder. W. H. Rose. 2,071,580; Feb. 23.
Gun, Automatic. F. Herlach and T. Rakula. 2,067,322; Jan. 12.
Gun, Automatic ring traveler. R. P. Andreoli. 2,094,517; Sept. 28.
Gun, Bow. J. Umling. 2,069,464; Feb. 2.
Gun, Calking. F. B. Seeberger. 2,090,644; Aug. 24.
Gun, Casting and harpooning. C. R. Klein. 2,090,731; Aug. 24.
Gun choke, Adjustable. E. F. White. 2,102,931; Dec. 21.
Gun, Compressed air. I. D. Kelley, Jr. 2,098,454; Nov. 9.
Gun, Dart. M. S. Shirn. 2,092,361; Sept. 7.
Gun, Electron. B. C. Gardner and A. H. Brou. 2,079,163; May 4.
Gunfire, Apparatus for training in. C. H. Coates 2,069,750; Feb. 9.
Gunfire control apparatus. J. P. Watson. 2,066,498; Jan. 5.
Gun fire control apparatus, Machine. G. E. Beharrell, J. Wright, and H. Trevaskis. 2,100,097; Nov. 23.
Gun for shellac, paints, etc., Electric spray. E. A. Steckel, Jr., and E. H. Bridenbaugh. 2,068,205; Jan. 19.
Gun, Gas. M. S. Gagle. 2,072,621; Mar. 2.
Gun, Gas-operated. S. H. MacGregor. 2,101,862; Dec. 14.
Gun, Glider. W. Ballwanz. 2,089,594; Aug. 10.
Gun, Grease. A. W. Arnold. 2,097,612; Nov. 2.
Gun, Grease. A. J. Dinkel. 2,080,809; May 18.
Gun, Grease. C. F. Goddard. Re. 20,385; June 1.
Gun, Grease. J. J. Pelouch. 2,102,025; Dec. 14.
Gun, Grease. N. V. Smith and C. W. Stoll. 2,074,570; Mar. 23.
Gun, Hand and air low pressure grease. A. Johnson. 2,099,959; Nov. 23.
Gun, Hot air. F. O. Albertson. 2,096,023; Oct. 19.
Gun, Hydraulic. C. F. Frede and K. S. Howard. 2,082,330; June 1.
Gun, Metal spray. R. Lensch and P. Leder. 2,096,119; Oct. 19.
Gun mount. E. C. Goebert and T. A. Conlon. 2,091,278; Aug. 31.
Gun mount. C. G. Trimbach. 2,090,079; Aug. 17.
Gun mount, Machine. D. A. Taylor. 2,100,790; Nov. 30.
Gun, Mud. C. W. Andrews and C. E. Dougan. 2,101,306; Dec. 7.
Gun, Power grease. N. V. Smith and C. W. Stoll. 2,080,513; May 18.
Gun, Pressure grease. F. K. Schneider and F. H. Ehnts. 2,082,521; June 1.
Gun, Rubber band. L. and A. Gagnon. 2,098,001; Nov. 2.
Gun sight. J. P. Caty. 2,071,066; Feb. 16.
Gun sight. S. D. Shepard. 2,103,189; Dec. 21.
Gun sight. W. Vayer. 2,079,266; May 4.
Gun-sight mount. O. Horsrud. 2,073,210; Mar. 9.
Gun, Spatter. W. J. Lewis. 2,092,924; Sept. 14.
Gun, Sporting. G. Bretton. 2,087,661; July 20.
Gun, Spray. C. S. Fisher. 2,079,933; May 11.
Gun, Spray. C. R. Irwin. 2,096,042; Oct. 19.
Gun, Spray. A. F. Jenkins. 2,082,060–01; June 1.
Gun, Spray. P. W. Wittie. 2,078,171; Apr. 20.
Gun, Swatter. J. E. Kahler. 2,093,659; Sept. 21.
Gun unit for gun perforators. G. F. Turechek. 2,092,294; Sept. 7.
Gun, Water-sand blast. C. Pletcher. 2,071,472; Feb. 23
Gun with pneumatic needle valve control, Spray. S. Bramsen and F. Wahlin. 2,101,164; Dec. 7.
Gun with removable discharge tube, Spray. W. H. Rose. 2,084,505; June 22.
Gunner's seat, Adjustable. J. G. Lee. 2,101,145; Dec. 7.
Guns having means for horizon adjustment. E. Müller. 2,098,352; Nov. 9.
Gusset, Making a reenforced. O. J. Olm. 2,066,897; Jan. 5.
Gut produced from animal fibrous material, Hardening waterproofing artificial. O. W. Becker and E. Weiss. 2,103,138; Dec. 21.
Guy clamp. A. W. Malone. 2,088,755; Aug. 3
Guy clamp holder. J. J. Sefcik, Jr. 2,073,030; Mar. 9.
Guy wire protector. H. E. Miller. 2,087,956; July 27.
Gynecological calculating device. G. B. Gronvold. 2,098,622; Nov. 9.
Gynecologic instrument. L. I. Weiner. 2,086,344; July 6.
Gynecological calculating device. G. B. Gronvold. 2,095,521; Oct. 12.
Gypsum, Apparatus for producing high strength calcined. W. S. Randel, M. C. Dailey, and W. M. McNeil. 2,074,937; Mar. 23.
Gypsum board. J. M. Porter and G. H. Way. 2,076,349; Apr. 6.
Gypsum cement material and manufacturing the same, Hydraulic. R. S. Edwards. 2,090,625; Aug. 24.
Gypsum slabs, Apparatus for preparing. C. K. Roos. 2,088,813; Aug. 3.
Gyrating machine. G. W. Behnke. 2,102,252; Dec. 14.
Gyrating screen. G. W. Behnke. 2,068,730; Jan. 26.
Gyrocompass, Air borne. L. F. Carter and W. Bolster. 2,095,313; Oct. 12.
Gyroplane. E. B. Wilford and E. Daland. 2,068,617; Jan. 19.
Gyroplane, Sea. E. B. Wilford. 2,068,618; Jan. 19.
Gyroscope. W. Schmidt. 2,091,888; Aug. 31.
Gyroscope, Air borne directional. L. F. Carter. 2,086,898; July 13.
Gyroscope, Air supported. L. F. Carter. 2,086,896; July 13.
Gyroscope, Magnetic directional. L. F. Carter and C. A. Frische. 2,098,564; Nov. 9.
Gyroscope for aircraft, Directional. L. F. Carter. 2,093,417; Sept. 21.
Gyroscopic apparatus. P. Schilovsky. 2,078,734; Apr. 27.
Gyroscopic indicating and control device. W. R. Blair. 2,075,797; Apr. 6.
Gyroscopic phenomena, Structural. J. E. Lemoine. 2,078,729; Apr. 27.
Hacksaw. G. J. Blum. 2,102,782; Dec. 21.
Hack saw. J. H. Davidson. 2,101,362; Dec. 7.
Hacksaw construction. H. P. Macomber. 2,085,667; June 29.
Hacksaw frame construction. D. E. Priest. Re. 20,252; Jan. 26.
Hacksaw grinding machine, Power. W. DeLong and C. C. Andersen. 2,091,501; Aug. 31.
Hack saw, Power. A. A. Kelley. 2,089,899; Aug. 10.
Hacksaw support and guide. E. G. Jaques. 2,070,735; Feb. 16.
Hair and scalp treating apparatus. L. A. Carter. 2,081,034; May 18.
Hair, Apparatus for permanently waving. J. Wenter. 2,069,866; Feb. 9.
Hair, Apparatus for waving. H. Bonat. 2,083,823; June 15.
Hair, Apparatus for waving. F. Witschi. 2,099,358; Nov. 16.
Hair, Apparatus for waving human. W. H. Bleuel and S. Steek. 2,068,366; Jan. 19.
Hair clamp for permanent wave apparatus. I. S. Mosher. 2,087,604; July 20.
Hair clipping implement. T. Steinbach. 2,098,437; Nov. 9.
Hair curler. C. E. Anderson. 2,077,198; Apr. 13.
Hair curler. A. Goodman. 2,068,602; Jan. 19.
Hair curler. J. Goodman. 2,103,526; Dec. 28.
Hair curler. W. H. Hermsdorf. 2,100,850–1; Nov. 30.
Hair curler. W. Huppert. 2,077,149; Apr. 13
Hair curler. W. Huppert. 2,103,533–5; Dec. 28.
Hair curler. A. Murphy. 2,088,272; July 27.
Hair curler. R. T. Plate. 2,089,855; Aug. 10.
Hair curler. W. H. Schmitt. 2,102,286; Dec. 14.
Hair curler device. C. E. Waltman. 2,080,550; May 18.
Hair curling and securing device. J. H. Adams. 2,066,709; Jan. 5.
Hair curling and waving device. R. G. List. 2,076,521; Apr. 6.
Hair curling device. B. E. Beadle. 2,075,880; Apr. 6.
Hair curling device. A. Lasity. 2,074,405; Mar. 23.
Hair curling device. A. Mazzola. 2,087,521; July 20.
Hair curling roller. A. Mazzola. 2,077,765; Apr. 20.
Hair, Cutting. K. A. Christy. 2,070,356; Feb. 9.
Hair cutting device. J. Mareska. 2,100,082; Nov. 23.
Hair cutting machine. K. Marholt. 2,074,020; Mar. 16.
Hair, Device for holding and curling. A. E. Farrell. 2,102,687; Dec. 21.
Hair drier. G. Ducart. 2,088,189; July 27.
Hair drier. R. McShea. 2,066,847; Jan. 5.
Hair drying apparatus. C. G. Gross. 2,074,018; Mar. 16.
Hair drying apparatus. J. M. Keller. 2,101,502; Dec. 7.
Hair drying apparatus. V. C. Norquist. 2,076,040; Apr. 6.
Hair drying apparatus. L. J. Wahl. 2,081,565; May 25.
Hair drying device. A. E. Zingone. 2,078,047; Apr. 20.
Hair fastener. L. Hannlainen. 2,091,922; Aug. 31
Hair, Method and apparatus for waving. H. Bonat. 2,079,983; May 11.
Hairnet packaging. J. C. Herzog. 2,092,604; Sept. 7.
Hair, Permanent waving. F. Maeder. 2,068,809; Jan. 26.
Hairpin. H. L. Becker. 2,078,118; Apr. 20.
Hairpin. C. A. Gibson. 2,075,194; Mar. 30.
Hairpin. L. Hovious and G. O. Dougherty. 2,083,845; June 15.
Hair, Process and composition for rectification of curly. J. Y. Malone, J. H. Carroll, and C. R. Mckee. 2,087,953; July 27.
Hair, Removing. E. Fetter. 2,067,909; Jan. 19.
Hair rinse. J. C. Brown. 2,084,127; June 15
Hair slide. B. Polák. 2,068,195; Jan. 19.
Hair thinning device. D. Perlson. 2,067,610; Jan. 12.
Hair trimmer. L. A. Gesler. 2,101,737; Dec. 7

Hair waver. B. M. Beskow. 2,089,107; Aug. 3.
Hair waver. J. A. Cogswell. 2,103,934; Dec. 28.
Hair waver. N. L. Solomon. 2,082,993; June 8.
Hair waver. B. A. Sterling. 2,084,166; June 15.
Hair waver. M. T. Viggers. 2,100,417; Nov. 30.
Hair waver, Duplex. A. E. Farrell. 2,068,170; Jan. 19.
Hair waving apparatus. A. G. Borden. 2,089,727; Aug. 10.
Hair waving apparatus. A. G. Borden. 2,092,692; Sept. 7.
Hair waving apparatus. P. Constantine. 2,100,158; Nov. 23.
Hair waving apparatus. J. B. Copenhefer. 2,100,538; Nov. 30.
Hair waving apparatus. G. Decker and P. D. Spaeth, Jr. 2,070,422; Feb. 9.
Hair waving apparatus. G. N. Edwards. 2,095,412; Oct. 12.
Hair waving apparatus. P. G. Gaire. 2,087,189; July 13.
Hair-waving apparatus. R. G. Leland. 2,075,652; Mar. 30.
Hair-waving apparatus. R. G. Leland. 2,091,785; Aug. 31.
Hair waving apparatus. W. S. Lewis. 2,099,856; Nov. 23.
Hair waving apparatus. F. V. Schleimer. 2,094,283; Sept. 28.
Hair waving apparatus, Permanent. W. E. Ottenbacher. 2,073,317; Mar. 9.
Hair waving appliance. L. Quinio. 2,098,593; Nov. 9.
Hair waving appliance. G. Ströher. 2,102,241; Dec. 14.
Hair waving clamp. O. Seiter. 2,078,460; Apr. 27.
Hair waving clamp. B. A. Sterling. 2,069,859; Feb. 9.
Hair waving device. W. H. Hermsdorf. 2,099,736; Nov. 23.
Hair waving device. W. S. Lewis. 2,071,886; Feb. 23.
Hair waving device. F. R. Marcel. 2,079,079; May 4.
Hair waving device. P. Tresenberg. 2,083,761; June 15.
Hair waving device. L. Trotter. 2,074,816; Mar. 23.
Hair waving device, Permanent. M. Gialafos. 2,092,645; Sept. 7.
Hair waving heater. E. O. Frederics. 2,078,758; Apr. 27.
Hair waving heater. E. O. Frederics. 2,099,424; Nov. 16.
Hairpin. E. D. Davis. 2,099,927; Nov. 23.
Hair waving machine. F. Laver. 2,091,100; Aug. 24.
Hair waving method. P. G. Gaire. 2,068,174; Jan. 19.
Hair waving or curling apparatus. F. Haegele. 2,093,962; Sept. 21.
Hair waving pad. R. L. Evans. 2,068,169; Jan. 19.
Hair waving pad. J. C. May. 2,080,085; May 11.
Hair waving pad. E. G. McDonough. 2,076,156; Apr. 6.
Hair waving pad. E. G. McDonough. 2,102,803; Dec. 21.
Hair waving process. J. H. Gyrath. 2,094,067; Sept. 28.
Halides and products resulting therefrom, Treatment of unsaturated. H. P. A. Groll and C. J. Ott. 2,097,155; Oct. 26.
Halides, Curing poly vinyl. R. W. McGahey. 2,070,443; Feb. 9.
Halides from photographic developing baths, Removal of excess. J. M. Blaney. 2,073,621; Mar. 16.
Halides, Treatment of unsaturated. M. W. Tamele and H. P. A. Groll. 2,072,015; Feb. 23.
Halogen-amino-flavanthrones and producing the same. W. Dettwyler. 2,068,312; Jan. 19.
Halogen containing butadiene derivatives, Insolubilized. H. A. Winkelmann. 2,087,078; July 13.
Halogen containing rubber bodies, Derivatives of. H. A. Winkelmann. 2,094,933; Oct. 5.
Halogen derivatives of α-ethyl propyl cresols. G. W. Raiziss and LeR. Clemence. 2,071,939; Feb. 23.
Halogen derivatives of α-methyl-butyl cresols. G. W. Raiziss and L. W. Clemence. 2,086,336; July 6.
Halogen derivatives of n-amyl cresols. G. W. Raiziss and L. W. Clemence. 2,102,854; Dec. 21.
Halogen from fluids, Extraction of. G. E. Zelger. 2,077,298; Apr. 13.
Halogen-2-butadiene 1,3 and making same, Dispersions of. W. H. Carothers. 2,080,558; May 18.
Halogenated anthraquinone compounds. W. Dettwyler. 2,084,970; June 22.
Halogenated indanthrone, Preparing. O. Stallmann. 2,089,009; Aug. 3.
Halogenation process and product. W. R. Waldron. 2,099,781; Nov. 23.
Haloprene and product, Deodorization of polymerized. A. D. Macdonald. 2,067,854; Jan. 12.
Halter. L. von Ledermann. 2,102,770; Dec. 21.
Hammer. S. S. Vaughan. 2,090,164; Aug. 17.
Hammer and like impact tool, Mechanical. F. M. Lewis. 2,091,408; Aug. 31.
Hammer attachment for drills. R. A. Norling. 2,094,185; Sept. 28.
Hammer, Diesel power. H. Cordes. 2,093,634; Sept. 21.
Hammer, Electric forging. E. Larson. 2,083,168; June 8.
Hammer, Free piston pneumatic. S. Ohlsson. 2,070,552; Feb. 9.
Hammer, Free piston power. H. Byford. 2,067,886; Jan. 19.
Hammer, Gas. T. C. Gray. 2,083,261; June 8.
Hammer, Internal combustion. E. R. Boddinghouse. 2,101,608; Dec. 7.
Hammer, Internal combustion. C. L. Charles. 2,089,112; Aug. 3.
Hammer, Mechanical. F. B. Miller. Re. 20,537; Oct. 19.
Hammer, Mechanical. B. W. Snodgrass. 2,101,878; Dec. 14.
Hammer mill. W. J. Ehrsam. 2,068,599; Jan. 19.
Hammer mill. C. E. Everett. 2,066,615; Jan. 5.
Hammer mill. A. C. Lindgren. 2,068,383; Jan. 19.
Hammer mill. W. J. Wilkins. 2,095,584; Oct. 12.
Hammer mill, Grinding and mixing. W. E. Williams. 2,087,492; July 20.
Hammer, Pneumatic. E. W. Stevens. 2,101,159; Dec. 7.
Hammer, Portable power. J. N. Baker. Re. 20,365; May 18.
Hammer wrench. C. N. Douglass. 2,086,261; July 6.
Hammock and pillow structure, Noncouch. H. M. Burr. 2,096,423; Oct. 19.
Hamper. H. Gleitsman. 2,095,384; Oct. 12.
Hamper, Automatic clothes weighing. J. Maris and C. Levy. 2,069,499; Feb. 2.
Hams, Curing. J. C. Kistler. 2,101,547; Dec. 7.
Hams, Manufacture of. W. W. Hubenet. 2,084,806; June 22.
Hand, Artificial. D. Friedman. 2,070,480; Feb. 9.
Handbag. H. Eisenberg and E. Orinsky. 2,079,401; May 4.
Handbag. A. M. Bressler. 2,099,924; Nov. 23.
Handbag. C. G. King. 2,093,449; Sept. 21.
Handbag. E. Konelsky. 2,099,853; Nov. 23.
Handbag. C. M. Lewis. 2,068,058; Jan. 19.
Handbag. E. Lowy. 2,083,029; June 8.
Handbag. E. Nagel. 2,068,507; Jan. 19.
Handbag. B. Potash. 2,093,097; Sept. 14.
Handbag, Convertible wardrobe. H. B. Marbury and R. C. Jones. 2,087,210–11; July 13.
Handbag fastener. W. C. Hiering and F. W. Goerdes. 2,092,576; Sept. 7.
Handbag fastener. F. N. Lewis 2,076,654; Apr. 13.
Handbag frame. W. C. Hiering. 2,078,495; Apr. 27.
Handbag frame. W. C. Hiering. 2,088,744; Aug. 3.
Handbag frame. W. C. Hiering. 2,094,653; Oct. 5.
Handbag frame. W. C. Hiering. 2,103,724; Dec. 28.
Handbag, Lady's. H. Felmann. 2,076,452; Apr. 6.
Handbag, Lady's. J. E. Goldberg. 2,101,997; Dec. 14.
Handbag, Lady's. L. Wolff, née L. Saling. 2,078,624; Apr. 27.
Handbag, Reversible. J. E. Goldberg. 2,086,326; July 6.
Handbag structure. P. Upham. 2,099,663; Nov. 16.
Handbag, Traveling or lady's. L. Wolff, née Saling. 2,079,476; May 4.
Handbags, Framing. C. W. Cheney. 2,077,165; Apr. 13.
Hand brake. H. E. Bartsch. 2,071,269; Feb. 16.
Hand brake. R. W. Burnett. 2,079,984; May 11.
Hand brake. H. Fuchs. 2,070,008; Feb. 9.
Hand brake. H. Fuchs. 2,073,055; Mar. 9.
Hand brake. S. B. Haseltine. 2,073,794; Mar. 16.
Hand brake. H. J. Lounsbury. 2,068,556; Jan. 19.
Hand brake. H. J. Lounsbury. 2,070,017; Feb. 9.
Hand brake. H. J. Lounsbury. 2,082,964; June 8.
Hand brake. R. J. Olander. 2,080,631; May 18.
Hand covering. F. S. Jackson. 2,068,182; Jan. 19.
Hand covering and manufacture. A. C. Mills. 2,090,982; Aug. 24.
Handcuff. Y. Smith-Stange. 2,066,654; Jan. 5.
Hand grip, Adjustable. G. A. Sleight. 2,091,458; Aug. 31.
Handkerchief holding device mountable on a bed. T. B. Morris. 2,068,560; Jan. 19.
Handkerchief simulation. J. P. Weyman. 2,100,368; Nov. 30.
Hand-oiler. J. M. Holden. 2,096,247; Oct. 19.
Hand operated loom. D. C. Churchill. 2,098,449; Nov. 9.
Hand propelled motor. E. Santamaria. 2,086,366; July 6.
Hand protector. C. F. Jensen. 2,069,449; Feb. 2.
Hand protector. S. N. Sager. 2,067,790–1; Jan. 12.
Handrail, Folding. V. Willoughby. 2,090,494; Aug. 17.
Handrail protective device, Moving stairway. G. E. Fiedler. 2,080,980; May 18.
Hand scouring device. M. W. Wilkins. 2,071,869; Feb. 23.
Hand tool. W. Rush. 2,074,239; Mar. 16.
Hand tool. R. A. Wilson. 2,076,973; Apr. 13.
Hand tool, Electric reciprocating. L. F. Carter. 2,087,018; July 13.
Handwheel cover. R. H. Churchill. 2,078,059; Apr. 20.
Handwheel for brakes. A. P. Withall. 2,080,590; May 18.
Handwheel operated mechanism. A. F. O'Connor. 2,096,058; Oct. 19.

Handle: *See*—
- Bath mitt handle.
- Brake valve handle.
- Casket handle.
- D-type handle.
- Detachable handle.
- Die stock handle.
- Door handle.
- Electric fuse handle.
- Float handle.
- Golf club handle.
- Implement handle.
- Mattress handle.
- Pan handle.
- Pot handle.
- Razor handle.
- Saw handle.
- Switch handle.
- Tool handle.
- Valve handle.
- Ventilated handle.

Handle. J. F. Degener, III. 2,090,253; Aug. 17.
Handle. G. J. Overmyer. 2,095,397; Oct. 12.
Handle adjustment for brooms and similar implements. C. F. and H. C. L. Mason. 2,098,348; Nov. 9.

Handle and latch mechanism. L. Ottinger. 2,075,829; Apr. 6.
Handle and latching device, Door. K. J. Tobin. 2,091,384; Aug. 31.
Handle and like fastening, Door. R. Grimmond. 2,098,868; Nov. 9.
Handle and lock, Combined. E. North. 2,094,808; Oct. 5.
Handle and lock cover. J. Parisoe. 2,070,955; Feb. 16.
Handle and shank therefor. J. A. Bartosz. 2,103,442; Dec. 28.
Handle and the like, Door. H. M., H. R., and E. H. L. Hart. 2,080,174; May 11.
Handle bail adjustment. W. J. Clements. 2,091,806; Aug. 31.
Handle bar construction. F. W. Schwinn. 2,068,474; Jan. 19.
Handlebar grip. J. R. Morgan. 2,098,509; Nov. 9.
Handle construction. A. J. Dohrman. 2,102,839; Dec. 21.
Handle connection. F. F. Plack. 2,072,823; Mar. 2.
Handle construction. A. Marchand. 2,068,922; Jan. 26.
Handle construction for fly swatters and the like. A. F. Shafter. 2,077,132; Apr. 13.
Handle for burial receptacles. V. R. Preston. 2,094,720; Oct. 5.
Handle for cans or the like, Detachable. G. F. Wiedemann. 2,075,685; Mar. 30.
Handle for caskets, Extensible. J. Steen. 2,091,495; Aug. 31.
Handle for containers, Carrying. E. G. Mo. 2,093,616; Sept. 21.
Handle for dishes, Detachable. H. P. Serio. 2,077,273; Apr. 13.
Handle for golf clubs, Gripping. A. C. Link. 2,088,008; July 27.
Handle for implements, utensils, and the like and making the same. S. A. Platt. 2,096,940; Oct. 26.
Handle for instruments. W. J. Cameron. 2,066,328; Jan. 5.
Handle for luggage. F. D. Stelljas. 2,091,531; Aug. 31.
Handle for paint cans. R. M. Ruhlman. 2,096,263; Oct. 19.
Handle for paper cups. G. W. Snell. 2,070,414; Feb. 9.
Handle for receptacles, Detachable. B. Mackilbank. 2,070,367; Feb. 9.
Handle locking device, Concealed drawer. J. E. Karpenske and J. L. Benson. 2,094,895; Oct. 5.
Handle mechanism. B. F. Johnson. 2,098,421; Nov. 9.
Handle removing tool. F. Kamrowski. 2,096,639; Oct. 19.
Handle structure. R. C. Lang. 2,083,956; June 15.
Handle structure for sadirons and the like. R. I. Huffman and G. S. Braun. 2,092,312; Sept. 7.
Handle structure, Pump. V. A. Thomas. 2,099,832; Nov. 23.
Handle support for sadirons, Open end. R. I. Huffman. 2,092,313; Sept. 7.
Handle, Valve stem. J. Newmark. Re. 20,445; July 13.
Handles, Making. W. K. Cowdery. 2,076,764; Apr. 13.
Handles, Manufacture of bag. W. H. Stark. 2,075,672; Mar. 30.
Handles to stems, Attaching. E. H. Mueller. 2,067,976; Jan. 19.
Handling and storing, Apparatus for. A. G. Henricks. 2,077,238; Apr. 13.
Handling mechanism for storage battery containers. F. Black. 2,085,724; July 6.

Hanger: *See*—

Bathtub hanger.
Beam hanger.
Clothes hanger.
Coat and vest hanger.
Coat hanger.
Curtain hanger.
Door hanger.
Garment hanger.
Hat hanger.
Iron hanger.
Lug hanger.
Multiple master hanger.
Rod hanger.
Strap hanger.
Tee head shore hanger.
Tobacco hanger.
Track hanger.
Utility hanger.
Water bowl hanger.

Hanger. H. C. Blake and S. Blake. 2,098,996; Nov. 16.
Hanger. T. L. Howell. 2,102,462; Dec. 14.
Hanger. R. F. Teders. 2,088,774; Aug. 3.
Hanger. P. Tuppan. 2,084,565; June 22.
Hanger adapter, Adjustable. C. A. Cawood and L. Johnston. 2,070,883; Feb. 16.
Hanger and shield. J. A. Todd and F. B. Todd. 2,089,077; Aug. 3.
Hanger and track, Door. H. S. Harvey. 2,068,674; Jan. 26.
Hanger attachment, Coat. P. E. Melby. 2,076,133; Apr. 6.
Hanger bracket. J. Ritter, Jr. 2,066,646; Jan. 5.
Hanger for automobiles, Garment. W. T. Weekley. 2,080,990; May 18.
Hanger for automobiles, Hat and coat. R. C. Look. 2,074,615; Mar. 23.
Hanger for brake beams, Safety. C. R. Busch. 2,069,353; Feb. 2.
Hanger for trousers. C. C. Cathey. 2,066,765; Jan. 5.
Hanger for walking beams. D. E. Humphrey. 2,074,549; Mar. 23.
Hanger making machine, Garment. L. Brownstein. 2,081,167; May 25.
Hanger mounting for pictures and the like, Reversible. C. Di Nuccio. 2,099,332; Nov. 16.
Hanger support for basins and the like, Adjustable. J. Lindenbaum. 2,083,271; June 8.
Hanging directory holder. W. B. Osman. 2,073,351; Mar. 9.
Hardening furnace. W. B. Sturges. 2,070,416; Feb. 9.
Hardening material resistant to heat, acid, corrosion, and abrasion, and producing the same. N. W. Cole and W. H. Edmonds. 2,088,838; Aug. 3.
Hardness testing, Apparatus for. J. Gogan. 2,088,371; July 27.
Hardness testing device. F. Knoop. 2,091,995; Sept. 7.
Harmonic analyzer. P. O. Farnham. 2,072,946; Mar. 9.
Harness belly-band. P. S. Sidell. 2,085,674; June 29.
Harness cord. O. N. Whitehead and W. H. Toelle. 2,099,950; Nov. 23.
Harness for children, Bed. L. Tuckey. 2,093,744; Sept. 21.
Harness for cross weaving. J. J. Kaufmann. 2,068,986; Jan. 26.
Harness, Golf. J. W. L. Webster. 2,103,502; Dec. 28.
Harness operating mechanism for looms. W. J. Oothout. 2,089,069; Aug. 3.
Harrow. A. T. Klas. 2,096,640; Oct. 19.
Harrow. W. F. Whitehead. 2,100,499; Nov. 30.
Harrow tooth. C. Wyss. 2,090,739; Aug. 24.
Harrow tripper. A. H. Finck. 2,082,795; June 8.
Harvester. F. T. Court. 2,079,547; May 4.
Harvester. H. D. Hume and J. E. Love. 2,070,083; Feb. 9.
Harvester, H. D. Hume and J. E. Love. 2,102,710; Dec. 21.
Harvester. A. W. Oehler, 2,088,970; Aug. 3.
Harvester and cultivator, Peanut. C. S. Powell. 2,080,336; May 11.
Harvester attachment. A. D. Edgington. 2,099,471; Nov. 16.
Harvester attachment for tractors. E. Creech. 2,098,860; Nov. 9.
Harvester, Beet. H. O. Sparks. 2,083,128; June 8.
Harvester, Corn. G. S. Seward. 2,079,530; May 4.
Harvester, Potato. A. E. McCoy. 2,093,920; Sept. 21.
Harvester reel. H. D. Hume and J. E. Love. 2,102,709; Dec. 21.
Harvester reel. O. L. Konow. 2,095,364; Oct. 12.
Harvester, Sugar beet. M. Stokl and O. J. Rajewsky. 2,075,311; Mar. 30.
Harvester-thresher. C. A. Ballack and W. C. Steele. 2,076,523; Apr. 13.
Harvester, Windrow. A. Korsmo and M. Ronning. 2,071,844; Feb. 23.
Harvesting machine. H. D. Hume and J. E. Love. 2,102,711; Dec. 21.
Harvesting machine. P. Joost. 2,087,091; July 13.
Hasp fastener, Lockable. A. J. Komenak. 2,101,337; Dec. 7.
Hasp-type fastener. L. A. Bittorf. 2,067,255; Jan. 12.
Hat. E. W. Bullard. 2,067,657; Jan. 12.
Hat. L. W. Moses and J. F. Duerr. 2,080,870; May 18.
Hat. F. T. Stack. 2,091,168; Aug. 24.
Hat. G. Swift. 2,082,083; June 1.
Hat adjusting means. S. Lipton. 2,092,808; Sept. 14.
Hat and like headgear. S. Aki. 2,067,809; Jan. 12.
Hat and manufacturing the same, Ventilated straw. O. Wiedeman. 2,093,790; Sept. 21.
Hat and the manufacture thereof. E. Siegel. 2,080,382; May 11.
Hat block. E. A. Lindsey. 2,087,158; July 13.
Hat blocking machine. E. Goosch. 2,089,788; Aug. 10.
Hat bodies, beams of textiles and other articles, Apparatus for drying. E. A. Stienen. 2,085,551; June 29.
Hat cleaning machine. C. A. Chenier. 2,092,907; Sept. 14.
Hat fastener. S. Lipton. 2,099,128; Nov. 16.
Hat fastener. E. M. Wilson. 2,081,317; May 25.
Hat fastening device. S. Getmansky. 2,097,877; Nov. 2.
Hat fastening device. O. E. Seiffert. 2,091,529; Aug. 31.
Hat forming machine. R. M. Cuming. 2,087,798; July 20.
Hat hanger. A. R. Neale. 2,079,948; May 11.
Hat holder. J. M. Moore. 2,069,263; Feb. 2.
Hat holder. E. W. Wood. 2,075,970; Apr. 6.
Hat holder, Adjustable wire formed. S. Thornton. 2,076,326; Apr. 6.
Hat manufacture. F. H. Lee. 2,094,101; Sept. 28.
Hat manufacture and the products thereof. J. M. Mayleas. 2,067,776; Jan. 12.
Hat or cap, Safety. A. A. Strauss. 2,074,627; Mar. 23.
Hat rack. Z. S. Oppenheimer. 2,094,816; Oct. 5.
Hat sizing, Method and apparatus for. R. K. Reynolds. 2,076,093; Apr. 6.
Hat, Stiffened felt. R. Schwarz. 2,088,930; Aug. 3.
Hats, Process and apparatus for treating. G. Cipriano. 2,091,429; Aug. 31.
Hats, Shaping devices for. M. L. Nattenheimer. 2,090,458; Aug. 17.
Hatch construction. C. D. Bonsall. 2,100,120–1; Nov. 23.
Hatch construction. C. D. Bonsall. 2,100,122; Nov. 23.
Hatch construction. C. D. Bonsall. 2,100,126–7; Nov. 23.
Hatch construction. C. D. Bonsall. 2,100,130; Nov. 23.

Hatch construction. P. E. Finger. 2,100,122; Nov. 23.
Hatch construction. G. G. Gilpin. 2,072,328; Mar. 2.
Hatch construction. G. G. Gilpin. 2,100,124–5; Nov. 23.
Hatch construction. V. E. West. 2,100,128; Nov. 23.
Hatch cover fastener. F. W. Watson. 2,088,100; July 27.
Hatch for railway cars. W. C. Stone. 2,100,119; Nov. 23.
Hatch frame. L. C. Wilkoff. 2,100,129; Nov. 23.
Hatch frame construction for car roofs. D. W. Hawksworth. 2,100,903; Nov. 30.
Hatches and other openings, Covering cargo. H. E. Frick. 2,101,056; Dec. 7.
Hatching implement. F. Goldis. 2,084,083; June 15.
Hay loader. E. W. West and E. R. Blome. 2,089,516; Aug. 10.
Hay loader, Tractor operated. R. Gunning. 2,099,604; Nov. 16.
Hay stacker, Extension. J. H. Cope. 2,080,461; May 18.
HCN, Process and products relating to the recovery of. R. W. Millar and H. P. A. Groll. 2,086,732; July 13.
Head and blow-out preventer, Casing. F. J. Hinderliter. 2,080,715; May 18.
Head band attachment for respirators. H. F. Shindel and A. D. Brandt. 2,097,676; Nov. 2.
Head for cotton pickers. L. C. Stukenborg. 2,073,660; Mar. 16.
Head for fluid containers, Discharge. S. E. Allen and J. E. Rennert. 2,078,553; Apr. 27.
Head for paper containers and making the same, Flanged. G. A. Moore. 2,081,759; May 25.
Headgear, Safety. C. W. Watkins. 2,088,183; July 27.
Head lamp construction. J. J. Punke. 2,089,424; Aug. 10.
Head lamp, Nonglare. E. Olsson. 2,100,913; Nov. 30.
Head lamp, Portable electric. W. F. Koepke. 2,079,075; May 4.
Head lamp, Portable electric. W. F. Koepke. 2,099,167; Nov. 16.
Headlamp testing apparatus. H. W. Sayles. 2,097,310; Oct. 26.
Headlamp with lens mounted outside of housing, Doorless. H. C. Mead and C. A. Michel. 2,067,722; Jan. 12.
Head lamp with lens retaining bar. C. A. Michel. 2,086,334; July 6.
Headlight. J. S. Conley. 2,079,732; May 11.
Headlight, Antidazzle. H. Stechert. 2,089,927; Aug. 10.
Headlight, Automobile. J. Polney. 2,087,298; July 20.
Headlight control, Automatic. L. W. Gustafson. 2,086,865; July 13.
Headlight for motor vehicles. P. Müller. 2,090,062; Aug. 17.
Headlight for vehicles, Multiple. W. Woodward. 2,072,697; Mar. 2.
Headlight indicator and ornament. H. E. Shenehon. 2,083,673; June 15.
Headlight, Nonglare. J. A. Von Wald. 2,103,208; Dec. 21.
Headlight, Safety. P. Astorg. 2,096,777; Oct. 26.
Headlight structure. H. T. Ames. 2,084,120; June 15.
Headlight, Vehicle. G. W. Roose. 2,078,023; Apr. 20.
Headrest. H. A. Kaiser. 2,088,207; July 27.
Headrest, Corpse. S. H. Hanson. 2,090,865; Aug. 24.
Head size shaping and finishing method and apparatus. C. J. Healey. 2,076,721; Apr. 13.
Headstock for machine tools, Motor driven. A. W. Wigglesworth. 2,095,089; Oct. 5.
Head structure for internal combustion engines. C. B. Jahnke. 2,080,720; May 18.
Headwear. K. L. Riebold. 2,078,511; Apr. 27.
Headwear, Article of. A. S. McDonald. 2,070,442; Feb. 9.
Heads, Apparatus for making dished. C. B. Cushwa. 2,069,198; Feb. 2.
Heald of looms for weaving. M. W. Carr. 2,082,480; June 1.
Health machine. I. Kondo. 2,088,963; Aug. 3.
Hearing aid. F. L. Alloway. 2,097,554; Nov. 2.
Hearing aid. W. D. Penn. 2,068,698; Jan. 26.
Hearing-aid, Bone conduction. H. Lieber. 2,077,425; Apr. 20.
Hearing aid device, Bone conduction. H. Lieber. 2,077,426; Apr. 20.
Hearing organs, Apparatus for exercising the. B. A. Stern. 2,099,871; Nov. 23.
Hearing testing. J. L. Bloomheart. 2,072,705; Mar. 2.
Hearth, Mechanically operated smelting. W. E. Newnam. 2,093,018; Sept. 14.
Heat application and equipment therefor. W. A. Darrah. 2,073,144; Mar. 9.
Heat control for stove ovens, Thermostatic. I. V. Brumbaugh. 2,066,821; Jan. 5.
Heat control system and switching mechanism therefor. C. Hotchkiss. 2,080,718; May 18.
Heat control, Thermostatic. D. Firth. 2,092,246; Sept. 7.
Heat controlling system. P. R. Owens. Re. 20,240; Jan. 12.
Heat engine. R. Lee. 2,067,453; Jan. 12.
Heat exchange and air washing device. W. Noble. 2,074,801; Mar. 23.
Heat exchange apparatus. F. M. Durán. 2,088,734; Aug. 3.
Heat exchange apparatus. C. Field. 2,078,938; May 4.
Heat exchange apparatus. R. M. Hanny. 2,091,757; Aug. 31.
Heat exchange apparatus. A. M. Harkness. 2,086,222; July 6.
Heat exchange apparatus. A. Hasselbach. 2,087,344; July 20.
Heat exchange apparatus. D. L. Higgins. 2,077,625; Apr. 20.
Heat exchange apparatus. J. H. Hoffmann. 2,073,105; Mar. 9.
Heat exchange apparatus. M. H. Kuhner. 2,101,782; Dec. 7.
Heat exchange apparatus. V. O. Marshall. 2,091,003; Aug. 24.
Heat exchange apparatus. C. Mortensen. 2,069,555; Feb. 2.
Heat exchange apparatus. C. Reigart, J. Blizard, and M. Frisch. 2,085,041; June 29.
Heat exchange apparatus. A. P. Saha. 2,097,104; Oct 26.
Heat exchange apparatus and element of plate therefor. R. Seligman, W. E. Crosby and H. F. Goodman. 2,075,236; Mar. 30.
Heat exchange apparatus, Fluid. L. W. Heller. 2,091,984; Sept. 7.
Heat exchange apparatus, Fluid. R. Shellenberger. 2,091,231; Aug. 24.
Heat exchange between a condensing vapor and a liquid. Continuous. G. S. P. de Bethune. 2,077,227; Apr. 13.
Heat exchange device. R. K. Dawson. 2,094,774; Oct. 5.
Heat exchange device. K. P. Edwards. 2,092,835; Sept. 14.
Heat exchange device. W. Noble. 2,074,802; Mar. 23.
Heat exchange device. W. Noble. 2,074,967; Mar. 23.
Heat exchange device. W. W. Paget. 2,098,671; Nov. 9.
Heat exchange device. P. F. Sperry. 2,069,728; Feb. 2.
Heat exchange devices, Controlling the operation of. P. Borchardt and H. Ranke. 2,084,987; June 29.
Heat exchange element. O. Steinberg and R. Wenzl. 2,088,391; July 27.
Heat exchange element. W. J. Still. 2,093,256; Sept. 14.
Heat exchange method. D. D. Peebles. 2,092,470; Sept. 7.
Heat exchange system. K. H. Hubbard. 2,076,641; Apr. 13.
Heat exchange system. F. D. Mensing. 2,099,310; Nov. 16.
Heat exchange system. W. W. Timmis and W. K. Walker. 2,099,182; Nov. 16.
Heat exchange units, Device for operating on elements of. H. F. Maynes. 2,093,202; Sept. 14.
Heat exchanger. J. M. Barclay and J. B. Forbes. 2,071,277; Feb. 16.
Heat exchanger. J. A. Coy. 2,090,345; Aug. 17.
Heat exchanger. W. L. De Baufre. 2,075,511; Mar. 30.
Heat exchanger. E. A. Dewald. 2,084,324; June 22.
Heat exchanger. J. P. Irwin. 2,087,628; July 20.
Heat exchanger. I. J. Knudson. 2,090,208; Aug. 17.
Heat exchanger. H. Kühni. 2,081,043; May 18.
Heat exchanger. S. L. Lord and G. H. Kendall. 2,096,285; Oct. 19.
Heat exchanger. C. E. Lucke. 2,075,044; Mar. 30.
Heat exchanger. J. P. Rathbun. 2,084,743; June 22.
Heat exchanger. C. F. Rosenblad. 2,081,678; May 25.
Heat exchanger. E. C. Saint-Jacques. 2,091,119; Aug. 24.
Heat exchanger. R. S. Thoresen. 2,103,102; Dec. 21.
Heat exchanger, Fabricating a finned. R. W. Kritzer and A. F. Hoesel. 2,092,170; Sept. 7.
Heat exchanger, High pressure. C. H. Thayer. 2,085,677; June 29.
Heat exchangers, Manufacturing. J. Karmazin. 2,081,303; May 25.
Heat exchanging apparatus. G. Herbster. 2,079,067; May 4.
Heat extractor. B. R. Faunce. 2,070,427; Feb. 9.
Heat from radiators containing liquid, Dissipating. L. M. Persons. 2,091,159; Aug. 24.
Heat gatherer and deflector for motor vehicles. R. R. Jackson. 2,069,955; Feb. 9.
Heat hardening machine. D. J. Campbell. 2,085,790; July 6.
Heat insulated container. A. L. Clark. 2,087,966; July 27.
Heat insulated receptacle. A. H. Payson and C. O. Duevel, Jr. 2,102,164; Dec. 14.
Heat insulating composition, Plastic. O. A. Brandt and D. Dalenius. 2,072,081; Mar. 2.
Heat insulating material. K. B. Blake and C. S. Kemp. 2,072,152; Mar. 2.
Heat insulating material. G. A. Bole. 2,073,138; Mar. 9.
Heat insulating mechanism. C. E. Summers. 2,083,622; June 15.
Heat insulating structure and production. O. A. Labus and W. J. Mohr. 2,076,898; Apr. 13.
Heat motor. L. M. Persons. 2,080,576; May 18.
Heat motor. L. M. Persons. 2,086,819; July 13.
Heat of flue gases of a furnace to heat a liquid, Apparatus for the utilization of the. E. H. Vicary 2,101,112; Dec. 7.

Heat polymerization. W. H. Carmody. 2,067,073; Jan. 5
Heat-processing recorder. F. J. Bast. 2,099,417; Nov. 16
Heatproof container. E. H. Wells, Jr., and R. Jackson. 2,087,611; July 20.
Heat radiating system. R. N. Eggleston. 2,091,274; Aug. 31.
Heat recovery apparatus, Waste water. A. C. Strand. 2,075,784; Mar. 30.
Heat regulator. T. M. Shrader. 2,086,966; July 13.
Heat regulator, Self-compensating. E. L. Fonseca. 2,101,735; Dec. 7.
Heat-resisting implement. W. Hessenbruch. 2,075,718; Mar. 30.
Heat resisting implements. W. Hessenbruch. 2,067,569; Jan. 12.
Heat, System for the conversion of. K. Nesselmann and E. Altenkirch. 2,088,276; July 27.
Heat to waste heat boiler plants, Method and apparatus for supplying additional. F. Falla. 2,081,697; May 25.
Heat transfer apparatus. W. C. Graham. 2,071,624; Feb. 23.
Heat transfer apparatus. J. N. D. Heenan. 2,069,409; Feb. 2.
Heat transfer apparatus. J. H. Shafner. 2,072,652; Mar. 2.
Heat transfer apparatus and refractory wall structure therefor. A. E. Nash. 2,075,863; Apr. 6.
Heat transfer apparatus applicable to water tube boilers. W. Y. Lewis. 2,068,187; Jan. 19.
Heat transfer die. W. C. Gray. 2,089,746; Aug. 10.
Heat transfer system. J. S. Alcorn. 2,101,835; Dec. 14.
Heat transfer system. D. B. Knight. 2,068,549; Jan. 19.
Heat transfer system, Self regulated. S. P. Miller. 2,098,462; Nov. 9.
Heat treating apparatus. L. B. Rosseau. 2,098,813; Nov. 9.
Heat treating apparatus. T. A. Schraishuhn. 2,074,312; Mar. 16.
Heat treating container. H. J. Stein. 2,101,481; Dec. 7.
Heat treating furnace. C. B. Ferree. 2,089,829; Aug. 10.
Heat treatment furnace. C. I. Hayes. 2,101,065; Dec. 7.
Heat-treating furnace. E. W. Weaver and J. A. Reece. 2,093,376; Sept. 14.
Heat-treating furnace, Continuous. R. S. Fearnside. 2,078,905; Apr. 27.
Heat treatment of aluminous metals. P. T. Stroup. 2,092,033; Sept. 7.
Heat treatment of aluminum alloys. J. A. Nock, Jr. 2,083,576; June 15.
Heat treatment of cast drill bits. W. C. Rea. 2,066,853; Jan. 5.
Heat treatment of composite bearings. C. C. Moffatt. 2,067,061; Jan. 5.
Heat treatment of packaged goods, Apparatus for the. A. R. Thompson. 2,092,433; Sept. 7.
Heat treatment of packaged goods, Apparatus for. A. R. Thompson. 2,092,434; Sept. 7.
Heat treatment of steel for resistance to creep. G. H. Wright. 2,074,823; Mar. 23.
Heat treatment of worn tires and other rolling bodies of steel. A. G. E. Hultgren. 2,076,992; Apr. 13.

Heater: *See*—

Air circulating heater.
Aircraft engine heater.
Air heater.
Automobile heater.
Car heater.
Domestic heater.
Drop-leaf counterflow heater.
Electric gasoline heater.
Electric heater.
Electric stock heater.
Fireplace heater.
Fluid heater.
Forced air heater.
Hair waving heater.
Hot water heater.
Immersion heater.
Industrial heater.
Injector heater.
Liquid conductor heater.
Milk heater.
Nursing bottle heater.
Oil burning heater.
Oil heater.
Orchard heater.
Oven insert heater.
Pipe heater.
Radiant orchard heater.
Tank heater.
Toilet seat heater.
Unit heater.
Water heater.
Windshield heater.

Heater. J. M. Aufiero. Re. 20,531; Oct. 19.
Heater. V. S. Beck. 2,100,772; Nov. 30.
Heater. H. Brendt. 2,073,674; Mar. 16.
Heater. C. P. Butler. 2,070,223; Feb. 9.
Heater. C. C. Carson. 2,093,706; Sept. 14.
Heater. J. C. Crowley. 2,092,108; Sept. 7.
Heater. J. T. Hyde. 2,069,761; Feb. 9.
Heater. B. Kirsch and A. B. Medville. 2,096,280; Oct. 19.
Heater. J. E. Leonard. 2,072,048; Feb. 23.
Heater. W. L. McCombs and C. L. Sheesley. 2,080,949; May 18.
Heater. C. E. Meyerhoefer. 2,067,575; Jan. 12
Heater. C. E. Meyerhoefer. 2,087,160; July 13.
Heater. A. D. Olds. 2,086,301; July 6.
Heater. K. S. Papoutsis. 2,100,766; Nov. 30.
Heater. R. J. Parsons. 2,075,463; Mar. 30.
Heater. A. H. Pearson. 2,096,467; Oct. 19.
Heater. H. B. Sharp. 2,094,724; Oct. 5.
Heater and control therefor, Water. J. E. Dube. 2,095,357; Oct. 12.
Heater and heat deflector attachment for furnaces, Combined water. R. F. Sturgis. 2,074,948; Mar. 23.
Heater and making same, Water. H. A. Feldt. 2,085,256; June 29.
Heater and steam generator, Combination water. L. and P. Salvo. 2,091,336; Aug. 31.
Heater and windshield defroster, Car. C. T. Perkins. 2,089,928; Aug. 10.
Heater and wiper for windshields. C. K. Knight. 2,067,011; Jan. 5.
Heater construction. R. E Wilson. 2,090,907; Aug. 24.
Heater construction, Water. W. S. Moffitt. 2,082,648; June 1.
Heater control, Fluid. N. W. Stirling. 2,067,864; Jan. 12.
Heater control system. E. H. Lockwood, II. 2,078,675; Apr. 27.
Heater, Fabricating an automobile. A. W. McNeish. 2,098,787; Nov. 9.
Heater for automobile engines. C. Trca. 2,069,689; Feb. 2.
Heater for automobiles. H. J. Findley. 2,072,744; Mar. 2.
Heater for cooking purposes, Electrical. A. F. Strack. 2,093,939; Sept. 21.
Heater for fireplaces, Water. F. Stenzel. 2,078,514; Apr. 27.
Heater for hot gases, Unit. C. L. Gehnrich. 2,066,524; Jan. 5.
Heater for hypodermic solutions and the like. P. Tishman. 2,087,586; July 20.
Heater for internal combustion engines, Fuel. F. J. Holmes. 2,103,947; Dec. 28.
Heater for salt baths, Immersion. A. Kärcher. 2,097,981; Nov. 2.
Heater for scalp solutions B. M. Copeland. 2,090,666; Aug. 24.
Heater switch. H. Hubbell, Jr. and C. E. Avery. 2,070,599; Feb. 16.
Heaters, Cleaning water. G. E. Wilder, Jr. 2,089,317; Aug. 10.
Heaters, Making electrical. G. E. Price. 2,101,095; Dec. 7.
Heating. E. L. Wiegand. 2,075,686; Mar. 30.
Heating and cooking unit, Combined. E. I. Brown. 2,095,052; Oct. 5.
Heating and cooling device, Combined. R. C. Roe. 2,083,159; June 8.
Heating and cooling system. T. M. Rust and D. T. Craft. 2,071,801; Feb. 23.
Heating and cooling system, Convertible. B. F. Randel. 2,073,651; Mar. 16.
Heating and cooling unit. J. C. Richards. 2,095,103; Oct. 5.
Heating and cooling unit, Combination. F. S. Baird and C. H. Marsh. 2,072,833; Mar. 2.
Heating and ventilating. C. C. Carson. 2,076,399; Apr. 6.
Heating and ventilating system. R. J. Parsons. 2,087,214; July 13.
Heating and ventilating system. R. J. Parsons. 2,098,194; Nov. 2.
Heating and ventilating system for vehicles. M. P Blomberg. 2,080,757; May 18.
Heating apparatus. W. Anderson. 2,099,383; Nov. 16.
Heating apparatus. V. S. Beck. 2,100,373; Nov. 30.
Heating apparatus. C. C. Carson. 2,093,249; Sept. 14
Heating apparatus. F. H. Cornelius. 2,100,687; Nov. 30.
Heating apparatus. G. Fredrickson. 2,080,400; May 18.
Heating apparatus. F. A. Furlong. 2,093,239; Sept. 14
Heating apparatus. W. Gilroy. 2,088,647; Aug. 3.
Heating apparatus. J. N. Macrae. 2,088,299; July 27
Heating apparatus. R. Payson. 2,070,804; Feb. 16.
Heating apparatus. E. L. Wiegand. 2,080,800; May 18
Heating apparatus and method. D. L. Thomas. 2,079,191; May 4.
Heating, Apparatus for. L. Wilson. 2,091,172; Aug. 24.
Heating apparatus for breaking down emulsions. J. W Hays. 2,082,337; June 1.
Heating apparatus, Gaseous fuel consuming. F. Henne böhle. 2,075,986; Apr. 6.
Heating appliance, Electric thermostatic L. Reichold 2,086,240; July 6
Heating appliance with timer R. D. Smith 2,082,985; June 8.
Heating attachment for stoves, ranges, and the like A Schillinger. 2,088,280; July 27
Heating by steam, Apparatus for L. C. Jennings 2,083,068; June 8
Heating coil, Water J. P. Cortes 2,097,387; Oct. 26.
Heating control. W. O Lum 2,078,802; Apr. 27
Heating cooling device for automobiles C. P. Abrams 2,082,998; June 8
Heating device. A. M. Haas. 2,097,521; Nov. 2
Heating device. I. Räsänen 2,096,649; Oct. 19
Heating device, Combustion chamber M. S. Hall 2,101,903; Dec. 14
Heating device, Electrical L. Hawkins 2,070,187; Feb. 9.
Heating device for gynecological purposes, Tubular. H Ackermann. 2,074,634; Mar. 23.
Heating device for limb extremities. M. and A. Gerla 2,074,838; Mar. 23.
Heating device, Secondary F. Hand 2,094,321 Sept 28

Heating electrically conducting bodies for industrial operations. E. Bennett. 2,066,668; Jan. 5.
Heating element and making the same, Electric. R. Reichmann. 2,091,107; Aug. 24.
Heating element assembly. J. Woodley. 2,096,663; Oct. 19.
Heating element, Electric resistance. A. Bensel and W. A. Braun. 2,091,905; Aug. 31.
Heating element, Electric resistance. E. L. Wiegand. Re. 20,272; Feb. 16.
Heating element for annealing furnaces. L. C. Hamlink. 2,091,980; Sept. 7.
Heating element for drying apparatus. A. Bergmann. 2,074,452; Mar. 23.
Heating element for high-voltage cathodes. G. Liebmann. 2,083,196; June 8.
Heating elements, Insulating electrical resistor. E. L. Wiegand. 2,080,647; May 18.
Heating furnace. P. S. Menough. 2,076,739; Apr. 13.
Heating, Inductive. R. R. Clark. 1,079,152; May 4.
Heating, lighting, and power system. O. Minton. 2,076,382; Apr. 6.
Heating means. H. George and G. Delpech. 2,089,022; Aug. 3.
Heating means for seats. M. A. Arôstegui. 2,094,575; Oct. 5.
Heating medium, Method and apparatus for generating. C. A. and A. R. Dunham. 2,103,770; Dec. 28.
Heating, Method and apparatus for. L. Wilson. 2,088,103; July 27.
Heating method, Home. H. B. Oakleaf. 2,084,535; June 22.
Heating or cooling system. J. B. Julian. 2,079,453; May 4.
Heating pad. W. G. Shelton. 2,076,050; Apr. 6.
Heating plant. H. Garreau. 2,090,887; Aug. 24.
Heating plant. R. Pabst. 2,067,063; Jan. 5.
Heating plant, Automatic. V. M. Cruikshank. 2,093,999; Sept. 28.
Heating process and apparatus. A. E. Hassler and H. W. Field. 2,081,927; June 1.
Heating structure. D. W. Myers. 2,096,194; Oct. 19.
Heating structure. R. W. Turner. 2,075,435; Mar. 30.
Heating system. C. G. Bordeaux. 2,084,571; June 22.
Heating system. C. G. Bordeaux. 2,087,613; July 20.
Heating system. F. A. Furlong. 2,098,383; Nov. 9.
Heating system. E. Kiss. 2,089,653; Aug. 10.
Heating system. E. A. J. Koch. 2,079,808; May 11.
Heating system. J. S. Locke. 2,094,992; Oct. 5.
Heating system. J. H. Maher. 2,102,727; Dec. 21.
Heating system. W. F. Miller. 2,077,250; Apr. 13.
Heating system. F. W. Morley. 2,087,776; July 20.
Heating system. E. A. Russell. 2,087,388; July 20.
Heating system. P. E. Seepe. 2,076,518; Apr. 6.
Heating system. W. Tallmadge. 2,088,071; July 27.
Heating system. N. B. Wales. 2,077,599; Apr. 20.
Heating system. H. J. C. Wells. 2,095,656; Oct. 12.
Heating system. F. E. Wooley. 2,067,070; Jan. 5.
Heating system, Auto. E. Cornell, Jr. 2,081,696; May 25.
Heating system, Electric. R. H. Park. 2,070,491; Feb. 9.
Heating system, Electric. G. E. Strawser. 2,078,548; Apr. 27.
Heating system for boilers, Feed water. A. Williams and E. Henkel. 2,078,785; Apr. 27.
Heating system for refrigerator cars. C. D. Niven. 2,076,961; Apr. 13.
Heating system, Hot water. R. E. Moore. 2,081,831; May 25.
Heating system, Liquid circulation. J. A. Reavell. 2,100,671; Nov. 30.
Heating system, Steam. J. Van Vulpen. 2,103,835; Dec. 28.
Heating systems, Control of. K. W. Rohlin. 2,078,775; Apr. 27.
Heating systems, Method and apparatus for controlling. K. W. Rohlin. 2,090,073; Aug. 17.
Heating unit. H. N. Baruch, O. T. Amory, and O. A. Bloxom. 2,075,161; Mar. 30.
Heating unit. F. Thornton, Jr. 2,101,110; Dec. 7.
Heating unit. L. P. Young. 2,069,348; Feb. 2.
Heating unit circuit breaker. R. J. Parsons. 2,072,822; Mar. 2.
Heating unit for radiators, Electric. C. B. Goodwin. 2,096,635; Oct. 19.
Heating unit for sandwich toasters, Electric. J. J. Gough. 2,096,582; Oct. 19.
Heating unit, Thermoradiant. E. F. Wach. 2,084,468; June 22.
Heating unit, Water. C. Tompson and G. Ray. 2,099,947; Nov. 23.
Heating units and resultant product, Making electric. W. J. Russell. 2,101,098; Dec. 7.
Heating value per unit volume of combustible gases, Apparatus for determining the total. E. X. Schmidt. 2,068,436; Jan. 19.
Hectograph bands, Treating. W. B. Whitmore. 2,071,910; Feb. 23.
Hectograph bands, Treating. W. B. Whitmore. 2,102,399; Dec. 14.
Heddle frame. G. F. Bahan. 2,070,556; Feb. 16.
Heddle frame. A. B. and E. A. Gloor. 2,070,164; Feb. 9.
Heddle frame. L. Kasper. 2,078,897; Apr. 27.
Heddle frame. J. J. Kaufmann. 2,073,935; Mar. 16.
Heddle frame. C. E. A. Lausberg. 2,067,402; Jan. 12.
Heddle frame. C. E. Watson and P. L. Spencer. 2,082,925; June 8.
Heel. J. W. Courter. 2,068,657; Jan. 26.
Heel. J. F. R. P. Toursier. 2,095,110; Oct. 5.
Heel and cushion connecter. V. P. Williams. 2,078,551; Apr. 27.
Heel attaching and flap laying machine. L. J. Bazzoni. 2,076,537; Apr. 13.
Heel attaching apparatus, Wood. A. O. Paquette. 2,095,196; Oct. 5.
Heel-attaching machine. J. W. Ashley. 2,095,687; Oct. 12.
Heel-attaching machine. W. R. Barclay and F. Barton. 2,068,000; Jan. 19.
Heel-attaching machine. J. Gouldbourn. 2,085,852; July 6.
Heel building machine. C. H. Coulson. 2,103,712; Dec. 28.
Heel clamp. W. H. Poindexter. 2,076,863; Apr. 13.
Heel construction, Shoe. R. D. MacDonald. 2,098,346; Nov. 9.
Heel construction. H. van Mourik. 2,081,610; May 25.
Heel-covering machine. L. J. Babboni. 2,095,962; Oct. 19.
Heel-covering machine. L. J. Bazzoni. 2,082,043; June 1.
Heel, Cushion rubber. R. H. Boag. 2,078,311; Apr. 27.
Heel, Cushioned. G. W. Griffith. 2,102,067; Dec. 14.
Heel, Detachable. R. M. Harper. 2,090,999; Aug. 24.
Heel drilling fixture. H. Gordon and A. C. Rogge. 2,098,288; Nov. 9.
Heel fastener, Lady's shoe. M. H. Grinde. 2,093,354; Sept. 14.
Heel fastening means. M. W. Parker. 2,068,694; Jan. 26.
Heel lift. C. N. Eggers. 2,090,976; Aug. 24.
Heel lift, Rubber. R. H. Waters and G. L. Younglof. 2,090,244; Aug. 17.
Heel pad, Ventilated rubber cushion. W. J. Dwyer. 2,074,050; Mar. 16.
Heel patching lift, Rubber. A. L. Murray. Re. 20,381; May 25.
Heel pressing machine. W. C. Card, Jr. 2,094,639; Oct. 5.
Heel, Rubber. R. Conticchio. 2,098,277; Nov. 9.
Heel-seat fitting machine. E. A. Bessom. 2,071,326; Feb. 23.
Heel-seat fitting machine. E. A. Bessom. 2,092,045; Sept. 7.
Heel-seat fitting machine. E. A. Bessom and E. A. Williams. 2,094,115; Sept. 28.
Heel-seat fitting machine. G. Hazelton. 2,084,557; June 22.
Heel-seat fitting machine. R. S. Megathlin. 2,099,698; Nov. 23.
Heel-seat forming machine. A. Sanchioni. 2,085,870; July 6.
Heel, Shoe. P. S. Bauer. 2,078,626; Apr. 27.
Heel support. F. D. Reynolds. 2,082,974; June 8.
Heel turning machine, Wood. W. W. Bradbury. 2,090,024; Aug. 17.
Heel turning machine, Wood. H. W. Russ. 2,071,433; Feb. 23.
Heel, Wooden. M. A. Comeau. 2,090,974; Aug. 24.
Heels, Apparatus for spooling. M. W. Howard. 2,088,475; July 27.
Heels, Attaching shoe. G. B. Britton. 2,085,894; July 6.
Heels, Method of and apparatus for spooling. M. W. Howard. 2,072,109; Mar. 2.
Heels to shoes, Apparatus for attaching. W. A. Thum. 2,067,295; Jan. 12.
Heels to shoes, Attaching. E. H. Bastable. 2,087,880; July 27.
Heels to shoes, Attaching. R. S. Megathlin. 2,098,349; Nov. 9.
Hektograph device. B. Herrmann. 2,089,092; Aug. 3.
Helicopter. B. M. Hall. 2,085,359; June 29.
Helicopter. J. E. Hess, Jr. 2,083,064; June 8.
Helicopter. G. F. Myers. 2,070,610; Feb. 16.
Helmet for electric-arc welders. E. C. Brekelbaum. 2,086,208; July 6.
Helmet, Hair drying. E. J. C. Perkins. 2,074,270; Mar. 16.
Hemstitching machine. C. Hirsch. 2,093,558; Sept. 21.
Hen battery. J. B. Olson and R. R. Young. 2,068,566; Jan. 19.
Herbicide. I. E. Melhus. 2,094,366; Sept. 28.
Heteropolar compounds and producing the same. W. Schrauth. 2,066,542; Jan. 5.
Hexyl catechol and producing it. L. P. Kyrides. 2,067,452; Jan. 12.
Hides and skins, Method and composition for preserving and curing. A. C. Moore. 2,086,920; July 13.
Hides and skins, Softening. M. M. Merritt. 2,101,866; Dec. 14.
High frequency apparatus. F. A. Kolster. 2,068,991; Jan. 26.
High frequency apparatus. P. P. Musket and D. E. Richardson. 2,071,561; Feb. 23.
High frequency apparatus. H. S. Polin. 2,081,711; May 25.

High frequency feeder arrangement suitable for use with radio aerial systems. N. Wells. 2,073,085; Mar. 9.
High frequency receiving apparatus. E. Y. Robinson. 2,083,474; June 8.
High frequency wave meter. G. L. Grundmann. 2,086,615; July 13.
High pressure pump. C. J. Coberly and C. F. Hanson. 2,081,221; May 25.
High strength brass. M. G. Corson. 2,085,416; June 29.
High voltage generator. C. W. Hansell. 2,078,760; Apr. 27.
High voltage generator. N. E. Lindenblad. 2,070,972; Feb. 16.
High-voltage rectifying system. C. G. Smith. 2,092,227; Sept. 7.
Highway crossing. W. C. Hedgcock. 2,089,025; Aug. 3.
Hiller, Potato. G. H. Self. 2,096,766; Oct. 26.
Hinge: *See*—
- Concealed hinge.
- Covered joint hinge.
- Door hinge.
- Hood hinge.
- Jewelry hinge.
- Ratchet hinge.
- Safety hinge.
- Spring hinge.
- Strap hinge.
- Toilet seat hinge.

Hinge. I. P. Bagley. 2,090,569; Aug. 17.
Hinge. F. G. Bates. 2,067,884; Jan. 19.
Hinge. F. G. Bates and L. B. Bishop. 2,080,597; May 18.
Hinge. J. Bloom. 2,067,042; Jan. 5.
Hinge. J. Bloom. 2,067,559; Jan. 12.
Hinge. L. T. Cooper. 2,072,028; Feb. 23.
Hinge. A. Ensslin. 2,100,473; Nov. 30.
Hinge. T. E. Horst. 2,071,070; Feb. 16.
Hinge. E. North. 2,089,408; Aug. 10.
Hinge. L. Segar. 2,078,815; Apr. 27.
Hinge. J. V. Strough. 2,096,311; Oct. 19.
Hinge. R. G. Voge. 2,085,616; June 29.
Hinge and door stop, Combination. A. G. Hallenbeck. 2,095,866; Oct. 12.
Hinge assembly for cast metal members. R. V. Burdick. 2,085,631; June 29.
Hinge construction. S. Brantingson. 2,083,140; June 8.
Hinge construction. A. R. Kuhn. 2,092,582; Sept. 7.
Hinge construction, Chair. T. W. Lewis. 2,083,071; June 8.
Hinge construction, Concealed. F. Hodgson. 2,093,966; Sept. 21.
Hinge construction for eyeglass cases and the like. R. M. Dugdale. 2,070,827; Feb. 16.
Hinge cover box. W. J. Vincent. 2,093,296; Sept. 14.
Hinge for cards, photographs, and the like, Mounting. L. S. Riley. 2,096,559; Oct. 19.
Hinge joint, Adjustable. J. W. Leighton. 2,076,852; Apr. 13.
Hinge or joint. J. F. Hines. 2,078,076; Apr. 20.
Hinge structure. H. H. Bartel. 2,070,557; Feb. 16.
Hinge structure. M. H. Deckert. 2,094,173; Oct. 5.
Hinge structure. S. De Orlow. 2,091,673; Aug. 31.
Hinged hat rack. E. M. and R. C. Harding. 2,086,079; July 6.
Hinged structure. R. C. Todd. 2,099,778; Nov. 23.
Hinging means. A. R. Glancy and W. M. Chamberlin. 2,069,756; Feb. 9.
Hitch. H. Beebe. 2,081,083; May 18.
Hitch. S. D. Hovey. 2,078,851; Apr. 27.
Hitch. M. L. McClune. 2,069,416; Feb. 2.
Hitch. A. M. Strunk. 2,096,864; Oct. 26.
Hitch, Adjustable. H. Stemman. 2,078,105; Apr. 20.
Hitch and brake, Trailer. J. V. Linsowe. 2,066,893; Jan. 5.
Hitch and braking device for trailers, Combined. T. H. Jacob. 2,067,451; Jan. 12.
Hitch, Farm implement. L. M. Messersmith and C. O. Kissinger. 2,095,417; Oct. 12.
Hitch for automobile trailers. R. T. Baumberger. 2,072,473; Mar. 2.
Hitch, Releasable. E. H. Schnuelle. 2,085,340; June 29.
Hitch to tractors, Planter machine. C. Opolo. 2,074,419; Mar. 23.
Hitch, Tractor implement. A. Ronning. 2,078,413; Apr. 27.
Hitch, Trailer. H. A. Cederstrom. 2,072,728; Mar. 2.
Hitch, Trailer. M. E. Dayton. 2,090,113; Aug. 17.
Hob grinding machine. E. L. Ackley. 2,079,785; May 11.
Hobbyhorse. E. L. Hite. 2,095,871; Oct. 12.
Hobbyhorse, Progressive. C. E. Pearson. 2,092,775; Sept. 14.
Hobs, Arrangement for resetting. H. B. Lawton. 2,101,183; Dec. 7.
Hockey game board. A. C. Untener. 2,079,136; May 4.
Hoe construction. J. Napolis and S. Dellagola. 2,083,918; June 15.
Hog carcasses, Treatment of. F. M. Tobin. 2,100,299; Nov. 23.
Hog trap. J. H. Flatley. 2,099,956; Nov. 23.
Hogs, Dehairing. H. H. McKee and K. Muir. 2,081,856; June 22.
Hogshead. W. S. Luckett. 2,082,071; June 1.
Hoist. F. A. Jimerson. 2,074,095; Mar. 23.
Hoist. J. J. Kalmon. 2,092,921; Sept. 14.
Hoist. G. W. McCollum. 2,085,815; July 6.
Hoist. F. R. Ramsey. 2,098,308; Nov. 9.
Hoist. H. J. Riach. 2,095,286; Oct. 12.
Hoist. F. E. Stahl. 2,097,956; Nov. 2.
Hoist brake. M. T. Knutzen. 2,098,342; Nov. 9.
Hoist, Convertible. F. E. Stahl. 2,100,674; Nov. 30.
Hoist for trucks, Manual loading. A. E. Hansen. 2,088,648; Aug. 3.
Hoist, Free-chain. F. W. Coffing. 2,099,676; Nov. 23.
Hoist, Hydraulic. W. C. Anthony. 2,084,376; June 22.
Hoist, Hydraulic. P. R. Hasson and N. C. Storey. 2,099,886; Nov. 23.
Hoist, Knock-down and adjustable transmission. W. Q. Faulk. 2,072,398; Mar. 2.
Hoist line hook. H. E. Grau. 2,091,477; Aug. 31.
Hoist, Log skidding and loading. R. J. Winston. 2,088,828; Aug. 3.
Hoist, Motor vehicle. J. D. Handley. 2,098,419; Nov. 9.
Hoist, Power. B. M. Crawford. 2,101,839; Dec. 14.
Hoist, Snow plow. F. E. Brown. 2,070,153; Feb. 9.
Hoist, Vehicle. H. J. Engh. 2,091,067; Aug. 24.
Hoisting apparatus for replacing structural beams. W. C. and R. H. Guest. 2,071,461; Feb. 23.
Hoisting device. S. M. Nampa. 2,098,511; Nov. 9.
Hoisting mechanism. E. H. Kidder. 2,089,700; Aug. 10.
Hoisting mechanism. R. C. Osgood. 2,092,774; Sept. 14.
Holder: *See*—
- Abrasive holder.
- Article holder.
- Automobile license plate holder.
- Bag holder.
- Bag or sack holder.
- Bait holder.
- Belt-type fishing rod holder.
- Blackboard eraser holder.
- Blade holder.
- Blank holder.
- Bolster pin holder.
- Book holder.
- Bottle holder.
- Bow holder.
- Broom holder.
- Brush and mop holder.
- Brush holder.
- Cable-hitch holder.
- Can holder.
- Candle holder.
- Car and truck holder.
- Card holder.
- Chalk holder.
- Check holder.
- Chuck or tool holder.
- Cigarette and cigar holder.
- Cigarette and necktie holder.
- Cigarette holder.
- Cleaning material holder.
- Clip and plaque holder.
- Clothes holder.
- Coat holder.
- Coil holder.
- Container holder.
- Copy holder.
- Cord holder.
- Cosmetic holder.
- Cravat holder.
- Curtain rod holder.
- Dental film holder.
- Dental floss holder.
- Dental tool holder.
- Dental X-ray film holder.
- Die holder.
- Display card holder.
- Display holder.
- Display sign holder.
- Door holder.
- Drink tube holder.
- Dust cloth broom holder.
- Eel holder.
- Egg holder.
- Electrode holder.
- Film developing holder.
- Film holder.
- Filter cloth holder.
- Fire extinguisher holder.
- Fish holder.
- Fishhook holder.
- Fishing rod holder.
- Flashlight holder.
- Flatiron holder.
- Flower holder.
- Flowerpot holder.
- Folding necktie holder.
- Frankfurter holder.
- Fuse holder.
- Garage door holder.
- Goods display holder.
- Guy clamp holder.
- Hanging directory holder.
- Hat holder.
- Ironing cord holder.
- Jar holder.
- Jewelry setting perfume holder.
- Key holder.
- Ladder holder.
- Lariat holder.
- Lathe tool holder.
- License plate holder.
- Lingerie strap holder.
- Lipstick holder.
- Lug strap holder.
- Magazine and filter cigarette holder.
- Mail and package holder.
- Marker and flower holder.
- Menu holder.
- Milk bottle holder.
- Mop holder.
- Multiple-shade holder.
- Necktie holder.
- Notebook holder.
- Notebook, pen, and pencil holder.
- Nozzle holder.
- Nursing bottle holder.
- Ornamental tie holder.
- Pad holder.
- Paint brush holder.
- Paper holder.
- Paper roll holder.
- Pencil and eraser holder.
- Pencil or pen holder.
- Piezoelectric crystal holder.
- Pin and bolt holder.
- Pipe holder.
- Price tag holder.
- Radio program holder.
- Rail and cowtail holder.
- Razor blade holder.
- Receptacle holder.
- Reel holder.
- Roll-holder.
- Roll paper holder.
- Sack holder.
- Safety blanket holder.
- Salesbook holder.
- Saw holder.
- Shirt holder.
- Shoe holder.
- Sign holder.
- Soap and brush holder.
- Sponge holder.
- Spool holder.
- Stamp holder.
- Steel wool and soap holder
- Tank cap holder.
- Telephone holder.
- Telephone index holder.
- Tennis ball holder.
- Thermometer holder.
- Thread holder.
- Ticket holder.
- Tie and collar holder.
- Tie holder.
- Toilet paper holder.
- Toilet paper roll holder.
- Tool holder.
- Train order holder.
- Tree tag holder.
- Tube holder.
- Twine holder.
- Umbrella holder.
- Underhood record holder.
- Utility holder.
- Washrag holder.
- Wax roll holder.
- Welding electrode holder.
- Window holder.
- Window sash holder.
- Window shade holder.
- Work holder.
- Wrench set holder
- Yarn holder.

Holder. L. Abbotts. 2,072,062; Mar. 2.

Holder. F. A. Kiser. 2,101,220; Dec. 7.
Holder. O. N. Owen. 2,087,113; July 13.
Holder. E. R. Posnack. 2,073,172; Mar. 9.
Holder. C. O. Stenmark. 2,078,741; Apr. 27.
Holder. L. V. Villani. 2,085,486; June 29.
Holder and attaching clamp, Combined Christmas tree lamp. J. L. Bussey. 2,089,111; Aug. 3.
Holder and balancing handhold device for fishing poles, Fishline reel. C. J. Clarke. 2,089,538; Aug. 10.
Holder and candle, Candle. H. Fraternali. 2,101,136; Dec. 7.
Holder and chip breaker, Combined tool. R. D. Shaw. 2,096,137; Oct. 19.
Holder and dispenser, Cigarette. A. G. Krause. 2,074,925; Mar. 23.
Holder and door knocker. Bottle. M. A. Halprin. 2,093,808; Sept. 21.
Holder and easel therefor. Sample. M. Steinthal. 2,093,160; Sept. 14.
Holder and expeller, Collapsible tube. J. H. Ruth. 2,097,308; Oct. 26.
Holder and guide for boxes, Fastening element. E. M. Roske. 2,092,682; Sept. 7.
Holder and method for knitting, crocheting, and analogous purposes. R. K. Fisher. 2,100,388; Nov. 30.
Holder and server, Can. M. W. Janowski. 2,085,661; June 29.
Holder and sterilizer, Combined toothbrush. F. E. Hart. 2,099,336; Nov. 16.
Holder and support, Curtain tie-back. J. W. Predix. 2,069,681; Feb. 2.
Holder and support, Spring. J. P. Bourdic. 2,095,689; Oct. 12.
Holder and the like, Milk bottle. A. Chalifoux. 2,071,498; Feb. 23.
Holder and tie clasp, Combined collar. W. J. Morse. 2,099,901; Nov. 23.
Holder, Copy. C. C. Harper and E. F. Kitendaugh. Re. 20,304; Mar. 23.
Holder for a glass, tooth brushes, and a paste tube. H. C. Barbour. 2,074,248; Mar. 16.
Holder for addressing machines, Printing plate. F. J. Kubalanza. 2,072,588; Mar. 2.
Holder for articles. L. N. Clark. 2,066,768; Jan. 5.
Holder for bale identification tag. G. E. Gaus and W. L. Bowes. 2,088,237; July 27.
Holder for bale identification tags. G. E. Gaus. 2,074,069; Mar. 16.
Holder for brake inspection tags. G. J. Thieler. 2,100,041; Nov. 23.
Holder for binders, Loose-leaf. H. R. Barnes. 2,091,667; Aug. 31.
Holder for cable rings. F. E. Jackson. 2,098,420; Nov. 9.
Holder for cartridges. S. Wiley. 2,069,293; Feb. 2.
Holder for cigarette packages. J. P. McEnery. 2,088,211; July 27.
Holder for containers. N. Du H. Eansor. 2,086,355; July 6.
Holder for cosmetics or the like. A. Limbach. 2,066,534; Jan. 5.
Holder for dental floss. R. W. Cammack. 2,067,692; Jan. 12.
Holder for enlargers, Negative. R. S. Hopkins. 2,090,045; Aug. 17.
Holder for fish hooks. T. Squassoni. 2,080,794; May 18.
Holder for flags and the like. F. S. Schmid and J. S. Bitner. 2,067,024; Jan. 5.
Holder for lipsticks and similar articles. J. P. De Loeschnigg. 2,079,002; May 4.
Holder for lipsticks and the like, Adjustable. H. F. Reichenbach. 2,101,596; Dec. 7.
Holder for lipsticks and the like, Adjustable. H. F. Reichenbach and A. N. Stadalius. 2,079,131; May 4.
Holder for looms, Reed. S. L. Webster. 2,098,769; Nov. 9.
Holder for loose cards. M. Steinthal. 2,073,233; Mar. 9.
Holder for luggage carriers, Partition. B. and S. Platt. 2,091,651; Aug. 31.
Holder for machining operations, Work. A. B. Kokotlak. 2,079,323; May 4.
Holder for mill screens. G. C. J. Gray. 2,076,297; Apr. 6.
Holder for nasal inhalers, Medicament. A. G. Borden. 2,084,299; June 15.
Holder for neckties or the like. A. R. Curtis. 2,081,002; May 18.
Holder for neckties or the like. L. A. Geib. 2,077,316; Apr. 13.
Holder for optical instruments. A. W. Owens. 2,101,340; Dec. 7.
Holder for paint mixing machines, Receptacle. O. L. Nelson. 2,087,412; July 20.
Holder for paper match folders. C. A. Marien. 2,066,638; Jan. 5.
Holder for paper towels in roll form. E. W. Carpenter and W. H. Fry. 2,072,519; Mar. 2.
Holder for pencils and the like. J. C. Matson. 2,066,992; Jan. 5.
Holder for pencils, Paper. E. A. Lar Rieu, Jr. 2,076,035; Apr. 6.
Holder for pressure medium containers or cartridges. D. Mapes. 2,069,709; Feb. 2.
Holder for razor blades. P. L. Bush. 2,102,675; Dec. 21.
Holder for scrub pails, Soap. A. H. Anthony. 2,075,566; Mar. 30.
Holder for sewing machine needles. P. J. Scoma. 2,074,942; Mar. 23.
Holder for sheets for visibly displaying same and for having data entered thereon. H. G. Buchan. 2,095,053; Oct. 5.
Holder for sidearms and the like, Conductor. W. A. Heinrich and C. A. Fox. 2,089,370; Aug. 10.
Holder for sparklers and the like. E. B. Jones. 2,093,447; Sept. 21.
Holder for spinning rings. H. E. Herr. 2,074,054; Mar. 16.
Holder for stick material. C. N. Coryell. 2,074,016; Mar. 16.
Holder for stick materials. C. N. Coryell. 2,095,380; Oct. 12.
Holder for stick material. G. F. Richter. 2,073,999; Mar. 16.
Holder for stenotype strips, Copy. J. McNamara. 2,102,431; Dec. 14.
Holder for timepieces, Display. E. L. Carlson. 2,076,292; Apr. 6.
Holder for toilet articles. J. H. Johnson. 2,081,818; May 25.
Holder for twin pails. M. L. Hunker. 2,092,456; Sept. 7.
Holder for use in connection with typewriting machines, Copy. J. S. Wheeler. 2,098,020; Nov. 2.
Holder for weighing scales, Bag. A. C. Howard. 2,086,416; July 6.
Holder for yarn cones and the like. B. F. Kells. 2,073,842; Mar. 16.
Holder, Hat. J. C. Van Aken. Re. 20,448; July 20.
Holder of tools. A. Zerver. 2,068,308; Jan. 19.
Holder or receptacle, Milk bottle. P. L. Smith. 2,093,688; Sept. 21.
Holder or the like, Lipstick. S. Morrison. 2,085,866; July 6.
Holder, sharpener and advertising device, Combined pencil. J. Mendelson. 2,069,619; Feb. 2.
Holder structure, Key. C. Schraysshuen. 2,098,694; Nov. 9.
Holding and serving machine for ice cream or the like. H. Sandlant. 2,101,599; Dec. 7.
Holding device. H. H. Holly. 2,081,455; May 25.
Holding device. M. S. Landow. 2,067,716; Jan. 12.
Holding device. M. Schuler. 2,089,714; Aug. 10.
Holding device for the sheets of loose leaf books. J. Fahrnbühl. 2,068,229; Jan. 19.
Holding means for knitting machine elements. K. Howie. 2,076,128; Apr. 6.
Hole drilling device, Straight. V. E. Stroud. Re. 20,405; June 8.
Hole intermitter, Bottom. W. L. Clark. 2,078,482; Apr. 27.
Hole lapping tool. O. C. Kommer. 2,075,397; Mar. 30.
Hollow bodies, Apparatus for and process of making. C. M. Yoder. 2,098,989; Nov. 16.
Hollow bodies from plastics, Making thin-walled. A. Nadai. 2,082,715; June 1.
Hollow bodies, Repairing. C. Field. 2,084,952; June 22.
Hollow mill, Adjustable. O. Severson. 2,097,898; Nov. 2.
Hollow ware articles, Method and apparatus for molding seamless. C. C. Warren. 2,101,768; Dec. 7.
Holster. W. J. Myres. 2,092,222; Sept. 7.
Holster, Battery. S. Murray. 2,089,402; Aug. 10.
Holster, Revolver. C. A. Ray. 2,088,811; Aug. 3.
Homogeneous piled surface. L. P. Miller. 2,087,260; July 20.
Homogenizing apparatus. W. S. Bowen. 2,103,888; Dec. 28.
Homogenizing mechanism. W. S. Bowen and J. Freeman. 2,103,887; Dec. 28.
Homokinetic Cardan joint. G. Monzee and J. A. Joskin. 2,094,901; Oct. 5.
Homopolar dynamo-electric machine. P. I. Chandeysson. 2,077,742; Apr. 20.
Homopolar generator. C. E. Berger. 2,093,950; Sept. 21.
Hone. H. L. Blood. 2,086,660; July 13.
Honer and stropper, Razor blade. H. C. Wilkinson. 2,078,187; Apr. 20.
Honing and lapping machine. T. F. Quigley. 2,102,093; Dec. 14.
Honing apparatus. H. S. Indge. 2,082,737; June 1.
Honing machine. A. M. Johnson. 2,083,194; June 8.
Honing tool. K. W. Connor, G. M. Calvert, and A. Bleasdale. 2,070,985; Feb. 16.
Honing tool. J. R. Rose, J. C. Cox, and F. H. Maas. 2,083,400; June 8.
Honey beehive cover. G. J. Bohnet. 2,081,084; May 18.
Honey, Purification of extracted. R. E. Lothrop and H. S. Paine. 2,070,171; Feb. 9.
Honey section folder, press, and foundation fastener. A. H. Peterson. 2,090,306; Aug. 17.
Hood, Advertising. W. Altmann. 2,069,544; Feb. 2.
Hood, Aircraft blind flying. R. D. Lacoe. 2,090,132; Aug. 17.
Hood and double back for garments, Combination. L. Blauer. 2,103,608; Dec. 28.
Hood and scarf assembly, Knitted. S. Rosenberg. 2,083,616; June 15.

Hood closure securing means. D. P. Hynes. 2,079,556; May 4.
Hood fastener. E. F. Reynolds. 2,089,504; Aug. 10.
Hood hinge. C. P. Albert. 2,066,444; Jan. 5.
Hood latch. W. J. Martersteck. 2,089,498; Aug. 10.
Hood latch. N. A. Mears. 2,078,717; Apr. 27.
Hood latch. N. A. Mears. 2,083,386; June 8.
Hood, Rock drill. J. H. Markley. 2,079,417; May 4.
Hood, Sliding. H. Lange. 2,103,372; Dec. 28.
Hood, Sliding. H. A. Sutton. 2,073,325; Mar. 9.
Hood, Transilluminating. W. D. Whiteside. 2,070,220; Feb. 9.

Hook: *See*—

Apparel hook.	Hoist line hook.
Choker hook.	Ladder hook.
Coat and hat hook.	Meat hook.
Combination tipping and sill hook.	Reed hook.
Cup holding hook.	Safety hook.
Door hook.	Switch hook.
Folding clothes hook.	Torpedo placement hook.
Garter hook.	Trolling hook.

Hook. R. W. Amann. 2,094,516; Sept. 28.
Hook and lock assembly. F. D. Kallenberger. 2,088,136; July 27.
Hook and supporting card therefor, Wall. F. E. B. and C. Tate. 2,071,957; Feb. 23.
Hook latch for sliding doors. G. W. Apple. 2,080,000; May 11.
Hooking device, Automatic. A. C. Dixon. 2,085,012; June 29.
Hooks and spacing strips for belt fasteners, Assembling. A. Timmerbeil. 2,086,449; July 6.
Hoop, Barrel. R. W. Barbee. 2,077,347; Apr. 13.
Hoop, Cheese. E. C. Damrow. 2,082,570; June 1.
Hopper. J. S. Bennett. 2,070,152; Feb. 9.
Hopper, Dust-return. J. A. Eades. 2,075,931; Apr. 6.
Hopper feed mechanism. A. F. Rehnberg. 2,088,117; July 27.
Hopper feeder. A. P. Aldrich, Jr. 2,068,587; Jan. 19.
Hopper, Incinerator. H. E. Nicol. 2,081,554; May 25.
Horizon, Air borne artificial. L. F. Carter and M. F. Bates. 2,086,897; July 13.
Horizon, Artificial. B. G. Carlson and L. F. Carter. 2,078,560; Apr. 27.
Horizon, Artificial. B. A. Wittkuhns and W. Anscott. 2,093,503; Sept. 21.
Horizontal extrusion press. R. W. Dinzl and J. C. Graf. 2,075,803; Apr. 6.
Hormone compounds and producing same, Sexual. F. Johannessohn. 2,088,792; Aug. 3.
Hormone from the urine of pregnant individuals, Isolating the follicle. W. Schoeller, E. Schwenk, and F. Hildebrandt. 2,103,735; Dec. 28.
Hormone of suprarenal cortex, Preparing the. C. L. Lautenschläger, H. Öppinger, O. Schaumann, R. Rigler, and R. Fussgänger. 2,089,151; Aug. 3.
Hormone of the anterior lobe of the hypophysis, Separating and isolating the thyreotropic and the gonadotropic. W. Schoeller and K. Junkmann. 2,085,768; July 6.
Hormones and their production, Acyl octahydro follicle. F. Hildebrandt. 2,071,803–4; Feb. 23.
Hormones of suprarenal cortex, Preparing. C. L. Lautenschläger, H. Oppinger, O. Schaumann, R. Rigler, and R. Fussgänger. 2,089,150; Aug. 3.
Hormones, Producing dihydro follicular. E. Schwenk and B. Whitman. 2,072,830; Mar. 2.
Hormones, Recovery of. W. Schoeller and K. Junkmann. 2,073,354; Mar. 9.
Horn. E. Auñero. 2,068,900; Jan. 26.
Horn. F. W. Billig and L. E. Johnson. 2,092,950; Sept. 14.
Horn, Acoustic. A. I. Abrahams. 2,071,153; Feb. 16.
Horn, Air. O. I. H. Ekman. 2,101,385; Dec. 7.
Horn, Sound producer. E. E. Hewitt. 2,091,044; Aug. 24.
Horn support. S. G. Down. 2,084,674; June 22.
Horsepower meter. W. A. Reichel, C. H. Havill, and M. F. Ketay. 2,070,842; Feb. 16.
Horseshoe. J. E. Anderson. 2,096,504; Oct. 19.
Horseshoe. J. A. Goodwin. 2,103,718; Dec. 28.
Horseshoe. W. P. Kearney. 2,094,743; Oct. 5.
Horseshoe. S. J. Kelley. 2,101,070; Dec. 7.
Horseshoe. E. H. Langlois. 2,084,812; June 12.
Horseshoe. W. H. Laws, Sr. 2,069,888; Feb. 9.
Horseshoe. A. R. Swanstrom. 2,067,427; Jan. 12.
Horseshoe, Noiseless antiskid. V. P. Wachter 2,085,347; June 29.
Horseshoe, Pitching. W. D. Frazier. 2,079,736; May 11.
Horse-shoeing device. H. Deal. 2,075,793; Apr. 6.
Horticultural implement. W. F. Cervenka and F. Miller. 2,100,379; Nov. 30.
Hose. A. D. Maclachlan. 2,069,891; Feb. 9.
Hose and sprinkler, Combined. R. J. Lepper. 2,070,665; Feb. 16.
Hose clamp. M. U. Calllau. 2,073,294; Mar. 9.
Hose clamp. W. Olson. 2,090,374; Aug. 17.
Hose clamp. C. F. Schisler. 2,070,143; Feb. 9.
Hose connecter. M. H. Ryan. 2,078,733; Apr. 27.
Hose connection. O. E. Clark. 2,069,216; Feb. 9.
Hose coupler lock. W. W. Wilson. 2,068,096; Jan. 19.
Hose coupling. A. M. Bach. 2,103,838; Dec. 28.
Hose coupling. C. M. C. Baird. 2,073,824; Mar. 16.
Hose coupling. M. H. Bennett. 2,077,869; Apr. 20.
Hose coupling. P. E. Bohn. 2,087,180; July 13.
Hose coupling. I. Cowles. 2,090,251; Aug. 17.
Hose coupling. F. E. Hansen. 2,092,116; Sept. 7.
Hose coupling. F. E. Hansen. 2,099,335; Nov. 16.
Hose coupling. G. A. Robison. 2,076,918; Apr. 13.
Hose coupling. R. H. Stone. 2,081,156; May 25.
Hose coupling. E. H. Tompkins. 2,077,864; Apr. 20.
Hose coupling. A. J. Weatherhead, Jr. 2,099,915; Nov. 23.
Hose coupling. R. H. Wick. 2,071,478; Feb. 23.
Hose coupling, High pressure. A. J. Scholtes. 2,091,085; Aug. 24.
Hose coupling, Replaceable. I. Cowles. 2,090,250; Aug. 17.
Hose end and coupling structure. H. W. Goodall. 2,076,632; Apr. 13.
Hose fastener. J. C. Tompkins. 2,082,367; June 1.
Hose, Fire. H. McKay. 2,097,862; Nov. 2.
Hose, Gasoline. R. Berkowitz. 2,079,598; May 11.
Hose housing for tank-carrying vehicles. C. H. Ehlers. 2,087,247; July 20.
Hose, Irrigating. T. E. Kennedy. 2,092,674; Sept. 7.
Hose jack. L. J. Kick. 2,098,548; Nov. 9.
Hose pull. C. E. Carlson. 2,087,837; July 20.
Hose reel carriage and sprinkler, Combination. J. D. Crawford. 2,096,225; Oct. 19.
Hose stand. H. B. Bristol. 2,077,668; Apr. 20.
Hose support. C. E. Burns. 2,095,627; Oct. 12.
Hose supporting accessory. R. D. Parry. 2,080,058; May 11.
Hosiery. R. E. Davis. 2,089,880; Aug. 10.
Hosiery. G. Gastrich. 2,067,486; Jan. 12.
Hosiery. W. J. Longtin. 2,103,625; Dec. 28.
Hosiery. J. E. Quinn. 2,086,820; July 13.
Hosiery. H. Westerman. 2,081,026; May 18.
Hosiery and manufacturing the same, Right and left full-fashioned-foot. P. R. Uhlig. 2,080,349; May 11.
Hosiery drying and pressing device. J. and N. Lipson. 2,103,909; Dec. 28.
Hosiery drying and stretching device. E. A. Logan. 2,080,324; May 11.
Hosiery fabric. A. F. Verbeek. 2,088,221; July 27.
Hosiery fabric. A. F. Verbeek. 2,090,081; Aug. 17.
Hosiery, Full-fashioned. J. C. J. Strahan. 2,099,991; Nov. 23.
Hosiery inspecting device. E. R. Ammon. 2,090,883; Aug. 24.
Hosiery inspecting device. S. E. Kalbach and M. Poeschmann. 2,092,806; Sept. 14.
Hosiery, Knitted. J. Kugelman. 2,095,069; Oct. 5.
Hosiery knitting machine. A. Loimann. 2,066,843; Jan. 5.
Hosiery knitting machine, Circular. H. E. Katzenmoyer. 2,092,315; Sept. 7.
Hosiery knitting machine, Full fashioned. S. C. Mack. 2,068,276; Jan. 19.
Hosiery knitting machine, Full fashioned. G. Scherle. 2,100,202; Nov. 23.
Hosiery knitting machines, Attachment for. E. Margerison. 2,073,560; Mar. 9.
Hosiery, Knitting of inside-out. J. S. Chipman. 2,098,740; Nov. 9.
Hosiery, Making. R. E. Davis. 2,089,879; Aug. 10.
Hosiery on flat knitting machines, Manufacture of full-fashioned. J. S. Chipman. 2,098,739; Nov. 9.
Hosiery, Production of. E. Eisner. 2,082,385; June 1.
Hosiery testing apparatus. C. L. Simon. 2,067,863; Jan. 12.
Hosiery with strain absorbing zone reinforced against curling. R. H. Scheer. 2,102,486; Dec. 14.
Hot air heating furnace. D. J. Campbell. 2,078,053; Apr. 20.
Hothouse, Window frame. O. Thesen. 2,080,247; July 6.
Hot plate, Electric. J. D. Morgan and R. E. Lowe. 2,084,819; June 22.
Hot straightening of plates. F. Ungerer. 2,071,590; Feb. 23.
Hot water container. A. Besag. 2,077,612; Apr. 20.
Hot water heater. F. H. Czeschin. 2,089,734; Aug. 10.
Hot water supply regulator. L. Beeman. 2,079,650; May 11.
Hot work die block. J. A. Succop. 2,085,676; June 29.
House, Chicken. L. P. Wright. 2,082,132; June 1.
House construction. C. A. Patterson. 2,078,970; May 4.
House construction and the like, Steel. W. T. Dean. 2,103,407; Dec. 28.
House foundation. C. A. Patterson. 2,078,969; May 4.
House, Poultry. A. B. Allan and J. M. Howie. 2,078,593; Apr. 27.
Housed type of drop-out fuse. A. G. Steinmayer and W. O. Schultz. 2,073,186; Mar. 9.
Household mixer. H. C. Wright. 2,093,534; Sept. 21.
Housing, Coin collector. O. N. Giertsen. 2,075,519; Mar. 30.
Housing for circuit breakers. W. A. Bonnell and R. J. Schmenf. 2,087,589; July 20.
Housing for coils, Protective. W. H. Reichard. 2,090,918; Aug. 24.
Housing for cut-out switches. C. W. Brown. 2,075,170; Mar. 30.
Housing, Gear. I. H. Dunham. 2,089,934; Aug. 17.
Housing, Rolling mill. J. Remmen. 2,102,809; Dec. 21.

Housing, Ventilated splashproof motor. V. L. Darnell. 2,074,067; Mar. 16.
H_2S from gases, Recovering. G. H. Hultman and C. W. Pilo. 2,094,070; Sept. 28.
Hub. A. Alessi-Grimaldi. 2,087,684; July 20.
Hub assembly, Motor rotor. R. A. Sandberg. 2,081,603; May 25.
Hub cap lock. B. J. Powell. 2,073,851; Mar. 16.
Hub with coaster brake and locking means therefor, Free-wheel. H. Schmidt. 2,087,657; July 20.
Huller and feeder, Combination. J. A. Streun. 2,081,412; May 25.
Huller, Cottonseed. R. W. McLean. 2,077,247; Apr. 13.
Huller feeder for cotton. J. A. Streun. 2,087,390; July 20.
Huller, Walnut. W. E. Formway. 2,094,880; Oct. 5.
Hum and noise reduction. J. H. De Witt. 2,093,751; Sept. 21.
Hum in push-pull circuits, Eliminating. A. C. Ansley. 2,070,772; Feb. 16.
Humates, Stabilizing base exchanging. H. L. Tiger and P. C. Goetz. 2,069,564; Feb. 2.
Humidifier. G. C. Boa. 2,091,957; Sept. 7.
Humidifier. W. Bock. 2,090,282; Aug. 17.
Humidifier. B. Cohen. 2,083,690; June 15.
Humidifier. L. Kresser. 2,097,195; Oct. 26.
Humidifier. E. S. Lea. Re. 20,341; Apr. 27.
Humidifier. J. E. Myers. 2,075,862; Apr. 6.
Humidifier. E. Nestler. 2,101,267; Dec. 7.
Humidifier. S. E. Schroeder. 2,100,454; Nov. 30.
Humidifier. F. N. Smith. 2,066,653; Jan. 5.
Humidifier. S. C. Stimson. 2,101,603; Dec. 7.
Humidifier. G. D. Stone. 2,082,363; June 1.
Humidifier. R. P. Willis. 2,073,915; Mar. 16.
Humidifier. W. J. Woolley. 2,075,324; Mar. 30.
Humidifier and dehumidifier with auxiliary unit. G. R. Magney. 2,085,377; June 29.
Humidifier, Automatic. H. J. M. Burdick. 2,097,548; Nov. 2.
Humidifier, Automatic. H. W. Patterson. 2,068,431; Jan. 19.
Humidifier, Portable. H. H. Hanft. 2,070,728; Feb. 16.
Humidifier unit. F. Manning. 2,078,202–3; Apr. 20.
Humidifying and temperature control apparatus for citrus fruit storages and like structures. N. H. Gay. 2,066,832; Jan. 5.
Humidifying apparatus. F. and S. W. Manning. 2,078,204; Apr. 20.
Humidifying apparatus. C. T. Morse. 2,081,013; May 18.
Humidifying apparatus. F. D. Potter. 2,089,662; Aug. 10.
Humidifying apparatus for air conditioning. C. C. Bailey. 2,092,630; Sept. 7.
Humidifying system. P. L. Scott. 2,084,563; June 22.
Humidifying system and apparatus. W. H. Finley and C. H. Hamilton. 2,099,009; Nov. 16.
Humidity and temperature control system. D. H. Hill. 2,103,904; Dec. 28.
Humidity control for refrigerating mechanism. E. M. Post, Jr. 2,075,225; Mar. 30.
Humidity control system. L. W. Tuttle and G. W. Warrick. 2,084,514; June 22.
Humidity indicator, Relative. R. R. Chappell and R. J. Streb. 2,086,853; July 13.
Humidity indicator, Relative. K. E. Rollefson. 2,093,767; Sept. 21.
Humidor. R. E. Harris. 2,074,122; Mar. 16.
Humus products, Manufacturing stable. J. Hudig and N. H. S. van Reesema. 2,093,047; Sept. 14.
Husker, Corn. R. B. Hitchcock. 2,080,717; May 18.
Husker shredder. A. and H. L. Rosenthal. 2,086,960; July 13.
Husking roller. W. O. Lundquist and R. W. Ma Comb. 2,075,448; Mar. 30.
Hydrant. J. Doppelhammer. 2,099,928; Nov. 23.
Hydrant. L. R. Miller. 2,097,733; Nov. 2.
Hydrant. L. P. Storey. 2,078,782; Apr. 27.
Hydrant and deformable or breakable valve stem therefor. R. R. Boyles. 2,085,074; June 29.
Hydrant, Fire. E. E. Cline. 2,083,054; June 8.
Hydrant, Fire. A. H. Daviet. 2,083,319; June 8.
Hydrant, Fire. H. T. Dunn. 2,087,220; July 13.
Hydrant, Fire. H. M. Lefton. 2,088,426; July 27.
Hydrant, Fire. H. M. Lofton. 2,100,862; Nov. 30.
Hydration products of olefines, Manufacture of. H. Dreyfus. 2,084,390; June 22.
Hydrator. C. H. Allen. 2,092,628; Sept. 7.
Hydrator. J. A. Depew. 2,067,830; Jan. 12.
Hydraulic apparatus. E. Benedek. 2,074,204; Mar. 16.
Hydraulic apparatus. F. D. Chapman. 2,078,235; Apr. 27.
Hydraulic brake. C. V. Clark. 2,087,638; July 20.
Hydraulic brake. H. E. Dayvolt. 2,084,295; June 15.
Hydraulic brake. H. D. Geyer. 2,089,471; Aug. 10.
Hydraulic brake. M. Guthoff, J. N. Flynn, and H. L. Smith. 2,083,951; June 15.
Hydraulic brake. J. D. Madden. 2,093,015; Sept. 14.
Hydraulic brake. A. B. Maddin. 2,070,440; Feb. 9.
Hydraulic brake. E. G. McCauley. 2,087,062; July 13.
Hydraulic brake. G. F. McDougall. 2,082,019; June 1.
Hydraulic brake. L. H. Myers. 2,094,563; Sept. 28.
Hydraulic brake. G. Napolitan. 2,090,303; Aug. 17.
Hydraulic brake. W. F. Oliver. 2,068,150; Jan. 19.
Hydraulic brake. J. W. White. 2,069,343; Feb. 2.
Hydraulic brake, Dual master cylinder. M. E. Bowen. 2,080,687; May 18.
Hydraulic brake, Equalized. H. C. Bowen. 2,074,361; Mar. 23.
Hydraulic capsuling machine. O. J. Bruun. 2,088,635; Aug. 3.
Hydraulic clutch. J. A. Bascle and W. H. Berry. 2,066,450; Jan. 5.
Hydraulic control device. W. Ernst. 2,086,295; July 6.
Hydraulic control system for a stoker motor. H. S. Morton. 2,090,583; Aug. 17.
Hydraulic coupling. H. Sinclair. 2,074,346; Mar. 23.
Hydraulic coupling. H. Sinclair. 2,096,070–1; Oct. 19.
Hydraulic device for the transmission of movement. D. Sensaud de Lavaud. 2,080,199; May 11.
Hydraulic engine. G. K. Parker. 2,092,406; Sept. 7.
Hydraulic fluid. D. V. Moses. 2,090,263; Aug. 17.
Hydraulic gear. H. Föttinger. 2,093,127; Sept. 14.
Hydraulic jack. G. Bowman and G. C. Burgess. 2,087,718; July 20.
Hydraulic jack. G. A. Countryman. 2,091,729; Aug. 31.
Hydraulic jack. L. D. Nilson. 2,085,720; June 29.
Hydraulic jack. H. R. and R. P. Rosenberry. 2,078,208; Apr. 20.
Hydraulic load handling system for industrial trucks. C. E. Cochran. 2,088,260; July 27.
Hydraulic machine. A. W. Andrews. 2,073,044; Mar. 9.
Hydraulic machine. E. K. Benedek. 2,101,731–2; Dec. 7.
Hydraulic machine. G. A. Jessop and T. Norbom. 2,070,601; Feb. 16.
Hydraulic machine. G. A. Jessop and T. Norbom. 2,079,766; May 11.
Hydraulic machine. G. A. Jessop and T. Norbom. 2,085,909; July 6.
Hydraulic machine. G. A. Jessop and T. Norbom. 2,087,323; July 20.
Hydraulic machine. H. Mailänder. 2,088,028; July 27.
Hydraulic machine. J. D. Scoville. 2,083,797; June 15.
Hydraulic machine. A. G. Smith. 2,088,771; Aug. 3.
Hydraulic machine. A. Young. 2,084,369; June 22.
Hydraulic machine tool. E. J. Hirvonen. 2,073,518; Mar. 9.
Hydraulic materials testing machine. R. W. Dinzl. 2,090,475; Aug. 17.
Hydraulic medium, Passive. K. H. Hoover. 2,080,422; May 18.
Hydraulic mold. E. Anderson. 2,101,015; Dec. 7.
Hydraulic motion-controlling means. W. Taylor. 2,069,189; Jan. 26.
Hydraulic motor. E. K. Benedek. 2,101,829; Dec. 7.
Hydraulic operating mechanism. G. W. Bower. 2,082,613; June 1.
Hydraulic operating mechanism for circuit breakers and the like. J. W. McNairy. 2,072,481; Mar. 2.
Hydraulic piston machine. L. and A. Saussard. 2,087,816; July 20.
Hydraulic press. R. W. Dinzl. 2,085,695; June 29.
Hydraulic press. A. K. Nowak. 2,085,686; June 29.
Hydraulic pressure device. H. K. Weihe. 2,085,620; June 29.
Hydraulic pressure tool. W. M. Denny. 2,096,574; Oct. 19.
Hydraulic pump. R. E. McGee. 2,083,854; June 15.
Hydraulic remote control. H. D. Church. 2,079,684; May 11.
Hydraulic screw clutch. H. I. Downes. 2,076,075; Apr. 6.
Hydraulic snubbing jack. E. Timbs. 2,090,854; Aug. 24.
Hydraulic testing machine. F. W. Preston. 2,084,653; June 22.
Hydraulic transmission. E. Wiedmann. 2,079,268; May 4.
Hydraulic valve. W. Jones. 2,087,407; July 20.
Hydraulic valve lifter. C. Voorhies. 2,098,115; Nov. 2.
Hydraulic wheel cylinder brake. C. E. Wellman. 2,100,462; Nov. 30.
Hydrazines, Heterocyclic. O. Bayer, E. Herdieckerhoff, and H. Schindhelm. 2,073,600; Mar. 16.
Hydrespirator. L. Poliniak. 2,088,720; Aug. 3.
Hydroaromatic lactones, Preparing. E. W. Bousquet and W. A. Lazier. 2,088,633; Aug. 3.
Hydrocarbon compound, Making metallo. F. O. Rice. 2,087,656; July 20.
Hydrocarbon compounds, Converting. A. P. Sachs. 2,086,741; July 13.
Hydrocarbon derivatives, Production of anhydrous. W. Engs and G. H. van de Griendt. 2,100,437; Nov. 30.
Hydrocarbon distillate, Stabilization of. P. C. Keith, Jr. 2,072,456; Mar. 2.
Hydrocarbon distillates, Refining. M. H. Gwynn. 2,073,578; Mar. 9.
Hydrocarbon distillates, Sweetening. J. M. McGee. 2,083,917; June 15.
Hydrocarbon fluids, Apparatus for heating. W. W. Gary. 2,084,277; June 15.
Hydrocarbon fuel burning system and apparatus. A. T. Bersey. 2,091,581; Aug. 31.
Hydrocarbon in noncaking powdered form, Chlorinated. W. S. Hinegardner. 2,081,236; May 25.
Hydrocarbon, Light. R. B. Day. 2,096,163; Oct. 19.
Hydrocarbon material, Coking. A. J. Boynton. 2,069,815; Feb. 9.

Hydrocarbon, Polymerization of unsaturated. C. R. Wagner. 2,088,823; Aug. 3.
Hydrocarbon practically free of sulphur, Producing a valuable synthetic liquid. E. A. Ocon. 2,093,571; Sept. 21.
Hydrocarbon process. I. A. Anson. 2,072,789; Mar. 2.
Hydrocarbon products, Valuable. M. Otto and M. Mueller-Cunradi. 2,084,501; June 22.
Hydrocarbon vaporizing and fuel supply system, Volatile. C. E. McCartney. 2,073,282; Mar. 9.
Hydrocarbon vapors, Recovering. P. M. Raigorodsky. Re. 20,587; Dec. 14.
Hydrocarbons and alkyl esters from mixtures thereof, Separating and recovering. W. Engs. 2,066,461; Jan. 5.
Hydrocarbons and catalyst therefor, Decomposition of. F. Porter. 2,067,729; Jan. 12.
Hydrocarbons and similar substances, Working up of. E. v. Pongratz and A. Immel. 2,091,831; Aug. 31.
Hydrocarbons, Apparatus for dispensing liquid. D. Myon. 2,079,027; May 4.
Hydrocarbons, Apparatus for solvent refinement of. J. W. Poole. 2,077,057; Apr. 13.
Hydrocarbons, Apparatus for the conversion of. M. P. Youker. 2,087,533; July 20.
Hydrocarbons, Apparatus for the treatment of. P. Guichard. 2,089,360; Aug. 10.
Hydrocarbons by means of catalysts, Cracking. F. Schick and E. Emilius. 2,097,989; Nov. 2.
Hydrocarbons, Compression of fluorinated. F. B. Downing and A. F. Benning. 2,084,950; June 22.
Hydrocarbons, Conversion and coking of. A. Fisher. 2,098,033; Nov. 2.
Hydrocarbons, Conversion of. E. J. Houdry. 2,078,946; May 4.
Hydrocarbons, Conversion of. P. H. Sullivan. 2,072,805; Mar. 2.
Hydrocarbons, Conversion of. H. Tropsch. 2,069,785; Feb. 9.
Hydrocarbons, Converting. C. P. Dubbs. 2,091,196; Aug. 24.
Hydrocarbons, Converting. F. E. Frey. 2,079,935; May 11.
Hydrocarbons, Converting. F. E. Frey and W. F. Huppke. 2,098,959–60; Nov. 16.
Hydrocarbons, Converting. J. S. Harrison. 2,078,493; Apr. 27.
Hydrocarbons, Cracking. K. A. Beach. 2,071,723; Feb. 23.
Hydrocarbons, Cracking. E. C. Herthel. 2,099,426; Nov. 16.
Hydrocarbons, Cracking. E. W. Isom. 2,080,820; May 18.
Hydrocarbons, Cracking. E. W. Isom. 2,083,120; June 8.
Hydrocarbons, Cracking. A. P. Sachs. 2,100,922; Nov. 30.
Hydrocarbons, Desulphurizing. A. E. Buell and W. A. Schulze. 2,075,171–4; Mar. 30.
Hydrocarbons, Device for filling tanks with. E. Piquerez. 2,090,734; Aug. 24.
Hydrocarbons, Dewaxing liquid. H. O. Lindgren. 2,081,403; May 25.
Hydrocarbons for resin manufacture, Pyrolysis of. C. A. Thomas. 2,084,012; June 15.
Hydrocarbons from gases, Extracting and recovering volatile. H. E. Drennan. 2,074,644; Mar. 23.
Hydrocarbons from solid or high boiling point liquid hydrocarbons, Extraction of volatile. N. H. Freeman. 2,095,863; Oct. 12.
Hydrocarbons into lower-boiling hydrocarbons, Catalytic conversion of higher-boiling. E. J. Houdry. 2,078,247; Apr. 27.
Hydrocarbons into lower hydrocarbons, Apparatus for converting higher boiling. C. P. Dubbs. 2,067,832; Jan. 12.
Hydrocarbons, Manufacture of alkylated cyclic. V. Ipatieff and A. V. Grosse. 2,088,598; Aug. 3.
Hydrocarbons, Method and apparatus for converting. J. C. Black. 2,075,164; Mar. 30.
Hydrocarbons of high molecular weight, Production of. H. Rabe and M. Otto. 2,097,468; Nov. 2.
Hydrocarbons of low boiling point, Production of. M. Pier and E. Donath. 2,100,353; Nov. 30.
Hydrocarbons, Oxidation of polynuclear aromatic. L. P. Chebotar and R. N. Wallach. 2,084,382; June 22.
Hydrocarbons, Polymercurated aromatic. F. L. Sharp. 2,094,085; Sept. 28.
Hydrocarbons, Polymerization of unsaturated. S. Langedijk and A. J. van Peski. 2,076,201; Apr. 6.
Hydrocarbons, Polymerization of unsaturated. S. L. Langedijk and A. J. van Peski. 2,085,535; June 29.
Hydrocarbons, Polymerizing olefin. L. H. Fitch, Jr. 2,084,082; June 15.
Hydrocarbons, Process and apparatus for the production of light. A. D. Smith. 2,097,084; Oct. 26.
Hydrocarbons, Process for desulphurizing. A. E. Buell and W. A. Schulze. 2,098,943; Nov. 16.
Hydrocarbons, Process and product for the stabilizing of unsaturated. C. P. Wilson, Jr. 2,084,754; June 22.
Hydrocarbons, Producing diaryl. J. N. Carothers. Re. 20,368; May 18.
Hydrocarbons, Producing low boiling. W. O. Keeling. 2,085,027; June 29.
Hydrocarbons, Production of. G. Stern and R. Hasenclever. 2,094,476; Sept. 28.
Hydrocarbons, Production of alkyl substituted aryl. C. A. Thomas. 2,072,061; Feb. 23.
Hydrocarbons, Production of light. E. J. Houdry. 2,072,108; Mar. 2.
Hydrocarbons, Production of low boiling. H. W. Sheldon. 2,087,268; July 20.
Hydrocarbons, Production of unsaturated. A. Grün. 2,101,314; Dec. 7.
Hydrocarbons, Purification of crude waxy. J. M. Whiteley and H. G. Vesterdal. 2,103,504; Dec. 28.
Hydrocarbons, Purifying cracked. H. A. Smith. 2,090,159; Aug. 17.
Hydrocarbons, Pyrolysis of. W. C. Stoesser. 2,099,350; Nov. 16.
Hydrocarbons, Pyrolytic treatment of. P. C. Keith, Jr. 2,082,636; June 1.
Hydrocarbons, Recovering. R. B. Smith. 2,096,700; Oct. 19.
Hydrocarbons, Recovery of. J. K. Roberts and P. C. Keith, Jr. 2,077,344; Apr. 13.
Hydrocarbons, Refining. I. Budowski. 2,083,253; June 8.
Hydrocarbons, Separating unsaturated and saturated aliphatic. M. S. Nafash. 2,086,473; July 6.
Hydrocarbons, Separation of. C. H. Greenewalt. 2,076,557; Apr. 13.
Hydrocarbons, Separation of mixtures of. P. L. Salzberg. 2,088,441; July 27.
Hydrocarbons, Stabilized. I. I. Ostromislensky. 2,090,484; Aug. 17.
Hydrocarbons, Thermal conversion of. C. C. Towne. 2,090,272; Aug. 17.
Hydrocarbons, Treating. A. B. Culbertson, Jr. 2,099,434; Nov. 16.
Hydrocarbons, Treating. B. Ormont. 2,078,407; Apr. 27.
Hydrocarbons, Treating aliphatic. J. R. Rose. 2,080,933; May 18.
Hydrocarbons, Treatment of. C. H. Angell. 2,067,810; Jan. 12.
Hydrocarbons, Treatment of. G. L. Eaton. 2,102,947; Dec. 21.
Hydrocarbons, Treatment of. G. Egloff. 2,091,354; Aug. 31.
Hydrocarbons, Treatment of. J. A. Guyer. 2,087,540; July 20.
Hydrocarbons, Treatment of. V. Ipatieff. 2,067,764; Jan. 12.
Hydrocarbons, Treatment of. V. Ipatieff and V. Komarewsky. 2,098,045–6; Nov. 2.
Hydrocarbons, Treatment of. V. Ipatieff and R. E. Schaad. 2,102,073–4; Dec. 14.
Hydrocarbons, Treatment of. W. O. Mitscherling. 2,097,769; Nov. 2.
Hydrocarbons, Treatment of. R. F. Ruthruff. 2,099,755; Nov. 23.
Hydrocarbons, Treatment of. H. M. Weir and R. B. Chillas, Jr. 2,073,953; Mar. 16.
Hypochlorite composition, Soluble. C. B. Durgin. 2,097,517; Nov. 2.
Hydroextractor. A. E. Stockton. 2,067,800; Jan. 12.
"Hydroformed solvent", Oxidized. C. Winning. 2,068,834; 26.
Hydrogen ion concentration of fermentation mashes, Regulating the. H. R. Stiles. 2,073,125; Mar. 9.
Hydrogen peroxide. E. Berl. 2,091,130; Aug. 24.
Hydrogen peroxide, Manufacture of. W. Reinders. 2,081,097; May 18.
Hydrogen peroxide, Production of. L. Hess. 2,088,239; July 27.
Hydrogen peroxide, Production of. H. Schmidt. 2,091,218; Aug. 24.
Hydrogen peroxide solutions with pyrophosphoric acid plus a tin compound, Stabilizing. H. N. Gilbert and J. S. Reichert. 2,091,178; Aug. 24.
Hydrogen, Process and apparatus for producing. G. D. Bagley and H. W. B. deW. Erasmus. 2,071,721; Feb. 23.
Hydrogen, Process of and apparatus for purifying. R. P. Mattern. 2,080,621; May 18.
Hydrogen, Production of. G. Schiller and G. Wietzel. 2,083,795; June 15.
Hydrogen, Purifying. H. E. Moore. 2,074,311; Mar. 16.
Hydrogen regulator for converter spark gaps. T. R. Kennedy. 2,069,495; Feb. 2.
Hydrogen sulphide from gases, Recovery of. H. Bachr and K. Brans. 2,083,213; June 8.
Hydrogen sulphide from hydrocarbon gases, Removing. L. S. Twomey. 2,070,098; Feb. 9.
Hydrogenated phenanthrene homologs. T. Hasselstrom and W. Hull. 2,095,548; Oct. 12.
Hydrogenating carbonaceous materials. T. W. Pfirrmann. 2,088,214; July 27.
Hydrogenation and dehydrogenation. M. D. Taylor. 2,066,496; Jan. 5.
Hydrogenation process. R. J. Berkit, Jr. 2,094,117; Sept. 28.
Hydrogenation products of follicle hormones and producing same. E. Hildebrandt and F. Schwenk. 2,096,744; Oct. 26.
Hydrogenation products of highly viscous character, Production of high molecular. M. Pier, P. Christmann, and E. Donath. 2,093,096; Sept. 14.

Hydrogenation products of the follicle hormones, Production of. W. Schoeller, E. Schwenk, and F. Hildebrandt. 2,086,139; July 6.
Hydrogenation process for producing hydroxy acids and lactones. W. A. Lazier. 2,066,533; Jan. 5.
Hydrolysis of cardio-active digitalis glucosides and products obtained thereby, Partial. A. Stoll, W. Kreis and A. Hofmann. 2,069,687; Feb. 2.
Hydrolysis of isobutyl chloride. E. C. Britton, G. H. Coleman and G. V. Moore. 2,067,473; Jan. 12.
Hydrolysis of mixed organic acid esters of cellulose, Selective. W. O. Kenyon and R. H. Van Dyke. 2,070,602; Feb. 16.
Hygrometer. H. G. Ross. 2,092,264; Sept. 7.
Hydrometer, Electric. M. Björndal. 2,071,607; Feb. 23.
Hydroplane vane. H. L. Adams. 2,073,438; Mar. 9.
Hydroquinone manufacture. J. Schumacher. 2,066,951; Jan. 5.
Hydrostatic gauge. P. Kollsman. 2,067,767; Jan. 12.
Hydrotherapy, Apparatus for. A. C. Solley. 2,091,167; Aug. 24.
Hydrotropic fatty material and making same. W. Kritchevsky. 2,089,212; Aug. 10.
Hydrouracil compounds and their production. O. Dalmer, C. Diehl, and H. Pieper. 2,098,954; Nov. 16.
Hydroxide, Production of ferric. D. M. Crist. 2,079,602; May 11.
Hydroxy compounds of the dibenzanthrone series. H. Neresheimer, A. Vilsmeier, and R. Held. 2,101,321; Dec. 7.
Hydroxyaryl-alkyl and aralkyl sulphides. E. Miller. 2,074,851; Mar. 23.
Hydroxybenzofluorenones and making same. G. Bonhôte. 2,090,438; Aug. 17.
Hydroxy-chlorodiphenyl derivatives. M. Harris. 2,084,027; June 15.
Hydroxyphenylaminoaryles of the pyrene and chrysene series and producing same. W. Hagge and H. Bach. 2,075,393; Mar. 30.
Hydroxy mercuri halo-fluoran. E. Lyons. 2,069,095; Jan. 26.
Hygienic device. P. A. M. Breese. 2,095,377; Oct. 12.
Hygroscopic actuating element. I. W. Knight. 2,068,416; Jan. 19.
Hypochlorites, Apparatus for dispensing. W. S. Bachman. 2,097,092; Oct. 26.
Hypodermic outfit case. C. R. Jeffords. 2,077,240; Apr. 13.
Ice accumulation on aircraft, Apparatus for preventing. J. E. Ramsbottom, B. Lockspeiser, and C. J. Stewart. 2,075,659; Mar. 30.
Ice and salt-brine circulating unit for refrigerators. G. E. Friedrich. 2,089,886; Aug. 10.
Ice, Apparatus for producing. H. Tietz. 2,100,151; Nov. 23.
Ice, Apparatus for producing individual masses of. B. H. T. Mulch. 2,098,753; Nov. 9.
Ice bag. V. B. Padelford. 2,101,628; Dec. 7.
Ice, Brine. C. Field. 2,101,055; Dec. 7.
Ice container. R. and F. Beard. 2,073,090; Mar. 9.
Ice converter, Dry. P. C. McAbee. 2,079,769; May 11.
Ice cream. C. G. Spalding. 2,070,455; Feb. 9.
Ice cream and other edible ices, Apparatus for making. E. E. Lindsey. 2,083,072; June 8.
Ice cream cone. J. Balton. 2,073,440; Mar. 9.
Ice cream cone. J. Balton. 2,096,532; Oct. 19.
Ice cream cone. L. Pape. 2,087,068; July 13.
Ice cream cone. A. Shapiro. 2,074,278; Mar. 16.
Ice cream cone machine. S. S. Leaf and R. Panza. 2,089,923; Aug. 10.
Ice cream manufacturing apparatus. A. C. Routh. 2,067,683; Jan. 12.
Ice cream mix and making same. H. J. Lucas. 2,097,231; Oct. 26.
Ice cream or ice milk mixture and making same. H. J. Lucas and H. C. Green. 2,097,229; Oct. 26.
Ice cream, Process and apparatus for the instantaneous preparation of. A. F. Genova. 2,094,354; Sept. 28.
Ice creeper. E. H. Anshelm. 2,076,260; Apr. 6.
Ice cuber and beverage cooler, Combination. C. F. Belshaw. 2,086,253; July 6.
Ice cubes from refrigerator trays, Removing. H. L. White. 2,069,567; Feb. 2.
Ice cutting machine. M. T. Zeigler. 2,080,452; May 18.
Ice delivering receptacle. A. Dick. 2,067,263; Jan. 12.
Ice, Device for making and storing. L. G. Copeman. 2,088,840; Aug. 3.
Ice, Equipment for making artificial. W. R. Robinson. 2,100,520; Nov. 30.
Ice machine, Dry. C. L. Hill. 2,096,584; Oct. 19.
Ice making apparatus. W. H. Taylor. 2,066,431; Jan. 5.
Ice making machine. C. F. Harold. 2,070,943; Feb. 16.
Ice making machine. W. H. Taylor. 2,080,639; May 18.
Ice melter for third rails. W. P. Scholz. 2,090,156; Aug. 17.
Ice, Method and apparatus for manufacturing oblong blocks of clear. M. J. Uline. 2,082,665; June 1.
Ice milling machine. P. Coscia. 2,081,001; May 18.
Ice preventing device. J. E. Ramsbottom, B. Lockspeiser, and C. J. Stewart. 2,075,658; Mar. 30.
Ice remover, Windshield. R. A. Rodrick. 2,085,608; June 29.
Ice shaving machine. H. S. Hughes. 2,075,522; Mar. 30.
Ice vending machine. J. H. Schreiber. 2,097,897; Nov. 2.
Ice vending machine. M. T. Zeigler. 2,074,351; Mar. 23.
Icing machine. C. D. MacVean. 2,097,219; Oct. 26.
Icing, Means for dry. R. Hill. 2,071,303; Feb. 16.
Identification and recording device. E. W. Davis and A. H. Maynard. 2,072,098; Mar. 2.
Identification and recording devices. E. W. Davis and A. H. Maynard. 2,099,679; Nov. 23.
Identification device. G. E. Gaus. 2,085,309; June 29.
Identification device for automobiles. J. Rentler. 2,100,598; Nov. 30.
Identification means for steering wheels and the like. H. A. Husted. 2,085,023; June 29.
Identifying means for automobiles and the like. J. P. Nielsen. 2,098,156; Nov. 2.
Identifying method and means for garments and the like. B. Weiss. 2,096,153; Oct. 19.
Igniter. R. H. Goddard. 2,090,039; Aug. 17.
Igniter for blasting explosive devices, Safety. J. Taylor and W. Young. 2,079,777; May 11.
Igniter for fuel burning systems. A. H. Heyroth. 2,095,253; Oct. 12.
Igniter for gas burners. O. J. Leins. 2,080,141; May 11.
Igniter for grenades. A. V. A. Mortreux. 2,079,178; May 4.
Igniting system. R. Tröger. 2,078,110; Apr. 20.
Ignition and control device for oven burners. B. L. Matthews. 2,098,192; Nov. 2.
Ignition apparatus. J. L. Arthur. 2,087,339; July 20.
Ignition apparatus. E. B. Nowosielski. 2,081,500–3; May 25.
Ignition apparatus. E. B. Nowosielski. 2,088,384; July 27.
Ignition apparatus. B. H. A. Wallenta. 2,093,700; Sept. 21.
Ignition apparatus for closed-system fluid-combustible burners. J. W. Hays. 2,087,031; July 13.
Ignition apparatus for closed-system fluid-combustible burners. J. W. Hays. 2,102,153; Dec. 14.
Ignition apparatus, Motor. G. C. Harris. 2,090,365; Aug. 17.
Ignition apparatus, Motor. R. M. Somers. 2,090,366; Aug. 17.
Ignition booster system. F. M. Du Laney. 2,075,431; Mar. 30.
Ignition coil system. F. D. Bentley. 2,081,979; June 1.
Ignition composition. L. A. Burrows. 2,086,533; July 13.
Ignition composition. A. Schmid. 2,071,710; Feb. 23.
Ignition composition containing semi-pyrophoric metal, Safety. A. Schmid. 2,103,698; Dec. 28.
Ignition control device. J. L. Arthur. 2,086,693; July 13.
Ignition control device. B. C. Phillips. 2,097,842; Nov. 2.
Ignition control device. C. L. Prentice. 2,097,776; Nov. 2.
Ignition controller for internal combustion engines, Automatic. T. W. Bryant. 2,096,158; Oct. 19.
Ignition device. F. A. Gauger. 2,072,552; Mar. 2.
Ignition device, Electrical. I. E. McCabe. 2,089,394; Aug. 10.
Ignition device for gas burners. C. E. Methudy. 2,082,296; June 1.
Ignition device for gas burners. C. E. Methudy. 2,085,267; June 29.
Ignition device for gas burners. C. E. Methudy. 2,096,363; Oct. 19.
Ignition device for gas burners. G. C. Smith. 2,076,418; Apr. 6.
Ignition distributor. E. Zoerlein. 2,092,269; Sept. 7.
Ignition for internal combustion engines, Controlling the. A. Moore. 2,084,258; June 15.
Ignition, Fuel oil burner. C. E. Vawter. 2,073,718; Mar. 16.
Ignition, Method and apparatus for producing. D. W. Randolph, O. S. Duffendack, R. A. Wolfe, and L. B. Headrick. 2,093,848; Sept. 21.
Ignition synchronizer. W. T. Ballou. 2,090,020; Aug. 17.
Ignition system. F. T. Hicks. 2,084,267; June 15.
Ignition system. W. B. King. 2,072,112; Mar. 2.
Ignition system. D. W. Randolph and H. Rabezzana. 2,071,573; Feb. 23.
Ignition system. P. O. Stewart. 2,090,314; Aug. 17.
Ignition system for internal combustion engines. B. M. Cain. 2,100,210; Nov. 23.
Ignition system, High tension. B. M. Cain. 2,066,959; Jan. 5.
Ignition switch. P. D. Metcalf. 2,095,147; Oct. 5.
Ignition testing system. W. P. Brush. 2,067,256; Jan. 12.
Ignition timer. G. J. Lang, J. F. Martin, and W. D. Crocker. 2,075,904; Apr. 6.
Ignition timer. A. A. Varela. 2,070,072; Feb. 9.
Ignition timer and coil. M. Mallory. 2,082,709; June 1.
Ignition timer controlling device. L. D. Boyce. 2,103,348; Dec. 28.
Ignition timer controlling mechanism. R. S. Trott. 2,069,931; Feb. 9.
Ignition timer for internal combustion motors, Automatic. T. W. Bryant. 2,096,294; Oct. 19.
Ignition timing means. K. A. Harmon. 2,091,924; Aug. 31.
Ignition transformer. D. C. Thordarson. 2,068,522; Jan. 19.

Illuminated article, Decorative. L. Pollock. 2,083,240; June 8.
Illuminated device, Decorative. L. Pollock. 2,086,958; July 13.
Illuminated indicating device. P. S. Van Bloem. 2,071,777; Feb. 23.
Illuminated sign. C. W. Belden. 2,086,893; July 13.
Illuminated sign. C. E. Karst. 2,095,704; Oct. 12.
Illuminated sign. M. Knobel. 2,073,068; Mar. 9.
Illuminated sign. E. C. Laws. 2,089,804; Aug. 10.
Illuminated sign. R. Nauth. 2,079,714; May 11.
Illuminated sign. F. J. Oberacker. 2,095,558; Oct. 12.
Illuminated sign. J. J. Shively. 2,079,230; May 4.
Illuminated sign. T. Taaffe. 2,099,243; Nov. 16.
Illuminated sign. T. Taaffe and P. Moffett. 2,085,398; June 29.
Illuminated sign. H. R. Van Deventer and W. W. Wood. 2,094,436; Sept. 28.
Illuminated sign. C. J. Wamser. 2,103,738; Dec. 28.
Illuminated signal. L. L. Bray. 2,092,664; Sept. 7.
Illuminated table. S. J. Chakow. 2,090,248; Aug. 17.
Illuminating apparatus. A. J. Baker. 2,094,089; Sept. 28.
Illuminating apparatus. E. Rambusch. 2,094,670; Oct. 5.
Illuminating apparatus and making same. T. W. Warren. 2,102,049; Dec. 14.
Illuminating device. J. C. Batchelor. 2,097,400; Oct. 26.
Illuminating device. T. J. Brock. 2,099,952; Nov. 23.
Illuminating device. J. A. Germonprez. 2,081,703; May 25.
Illuminating device. M. and P. Gottlieb. 2,085,580; June 29.
Illuminating device. L. R. Peters. 2,071,948; Feb. 23.
Illuminating device. E. P. Schreyer. 2,091,528; Aug. 31.
Illuminating device. L. L. Stafford. 2,082,266; June 1.
Illuminating device. V. F. Taylor. 2,102,764; Dec. 21.
Illuminating device. H. D. Van Leunen. 2,102,928; Dec. 21.
Illuminating device. C. H. Victoreen. 2,101,289; Dec. 7.
Illuminating device for microscopes. E. Lihotzky. 2,097,494; Nov. 2.
Illuminating means. F. D. MacMaster. 2,096,991; Oct. 26.
Illuminating means for indicating instruments. R. K. Stout. 2,075,068; Mar. 30.
Illuminating means, Vehicular. D. Clark. 2,086,524; July 13.
Illuminating microscopic objects, Device. R. Richter. 2,078,586; Apr. 27.
Illuminating system and prism therefor, Metallographic. L. V. Foster. 2,074,106; Mar. 16.
Illuminating systems employing polarized light, Device for use in. E. H. Land. 2,079,621; May 11.
Illumination. J. D. Whittaker. 2,070,700; Feb. 16.
Illumination and display device. J. Oftedahl. 2,095,648; Oct. 12.
Illumination and ventilation, Dining car. H. Dreyfuss. 2,080,960; May 18.
Illumination, System of. W. J. Mayer. 2,090,542; Aug. 17.
Illuminator attachment for microscopes. H. Heine. 2,077,792; Apr. 20.
Illusory display device. M. T. Ashe. 2,072,018; Feb. 23.
Image analysis tube. P. T. Farnsworth. 2,100,841; Nov. 30.
Image dissector. P. T. Farnsworth. 2,087,683; July 20.
Image-forming system. E. H. Unkles. 2,066,435; Jan. 5.
Image frequency rejection system. H. A. Wheeler. 2,075,683; Mar. 30.
Image suppression system. W. J. Polydoroff. 2,094,189; Sept. 28.
Images, Apparatus for producing. C. Parker. 2,100,148; Nov. 23.
Images on lenticulated films, Device for copying. K. Räntsch and H. Arni. 2,070,179; Feb. 9.
Images on paper and diapositives (cinematographic films), Production of natural colored. R. Gschöpf and K. Pokorny. 2,081,481; May 25.
Images, Producing photographic dyestuff. B. Caspar. 2,071,688; Feb. 23.
Immersing and drying machine. F. M. Ronci. 2,102,819; Dec. 21.
Immersion heater. H. W. Cole and G. M. Marr. 2,088,586; Aug. 3.
Impact device. K. Seidl. 2,072,224; Mar. 2.
Impedance regulating system. H. Rothe. 2,088,439; July 27.
Impedances, Star and delta connection of. B. D. H. Tellegen. 2,093,665; Sept. 21.
Impeller. W. J. Fredericks. 2,091,677; Aug. 31.
Impeller for centrifugal pumps. C. A. Schellens. 2,101,653; Dec. 7.
Impeller mechanism for cooking apparatus. J. D. Ferry. 2,085,494; June 29.
Implement attachment. R. F. Henn. 2,066,886; Jan. 5.
Implement, Combination. J. B. Doolittle. 2,100,637; Nov. 30.
Implement coupling means on tractors. C. W. Mott. 2,092,584; Sept. 7.
Implement for conditioning lawns. A. A. D. Kool 2,069,958; Feb. 9.
Implement for cutting cable sheaths. J. B. Doolittle. 2,100,638; Nov. 30.
Implement handle. L. I. Goldblatt. 2,076,836; Apr. 13.
Implement retainer. G. H. Fuehrer. 2,080,887; May 18.
Implement retainer. G. H. Fuehrer. 2,099,333; Nov. 16.
Implement retainer, Wrist carried. E. L. Kost and G. Prendergast. 2,067,537; Jan. 12.
Impregnating and freshing-up device for dry ink ribbons of typewriting machines. E. van de Voorde. 2,098,171; Nov. 2.
Impregnating apparatus. W. C. Wright. 2,066,379; Jan. 5.
Impregnating composition. O. T. Hodnefield and W. W. Shartel. 2,073,634; Mar. 16.
Impregnation of textile fabrics. A. E. Battye, J. T. Marsh, J. Tankard, W. H. Watson and F. C. Wood. 2,088,227; July 27.
Impression material and making impression material. L. E. Harrison. 2,089,502; Aug. 10.
Impression receiving device. J. A. Paasche. 2,074,855; Mar. 23.
Impression regulator. J. F. Koca. 2,095,068; Oct. 5.
Imprinting apparatus. E. C. Wells. 2,092,995; Sept. 14.
Impulse generator. H. L. Rorden and P. M. Ross. 2,077,773; Apr. 20.
Impulse generator. W. A. Tolson. 2,074,033; Mar. 16.
Impulse rate meter. B. Miller. 2,102,371; Dec. 14.
Impulse sender mechanism. O. Rinkow. 2,100,518; Nov. 30.
Impulse transmitting device. J. L. A. Vanheerswynghels. 2,072,572; Mar. 2.
Inanimate figure and making same. E. Jacobson. 2,089,376; Aug. 10.
Incandescence gas lamp. G. Keith. 2,085,911; July 6.
Incandescent electric lamp. W. Dunkel. 2,081,801; May 25.
Incandescent lamp. L. Grossman and G. Herzberg. 2,075,436; Mar. 30.
Incandescent lamp. G. Piersimoni and H. S. Friedman. 2,093,528; Sept. 21.
Incandescent lamp. C. J. Wamser. 2,097,139; Oct. 26.
Incandescent lamp. R. M. Zabel. 2,067,134; Jan. 5.
Incandescent lamp, Electric. J. A. M. van Liempt. 2,100,886; Nov. 30.
Incandescent lamp, Electric. K. Wiegand and A. Koenig. 2,093,878; Sept. 21.
Incandescent lamp, Tubular electric. P. O. Cartun. 2,082,616; June 1.
Incandescent screen. H. S. Bamford. 2,097,994; Nov. 2.
Incinerator. M. H. Allen. 2,070,520; Feb. 9.
Incinerator. C. J. Rodman. 2,095,452; Oct. 12.
Incinerator, Garbage. J. H. Caffrey. 2,082,870; June 8.
Inclinometer. V. E. Carbonara. 2,067,474; Jan. 12.
Inclinometer. T. S. Rigby. 2,091,216; Aug. 24.
Incubating. G. T. Markey. 2,086,813; July 13.
Incubator. J. L. Robbins. 2,074,190; Mar. 16.
Incubator, Human. P. S. Rice. 2,093,648; Sept. 21.
Index, Card. J. A. Best. 2,084,238; June 15.
Index device. W. T. Collwitzer. 2,080,417; May 18.
Index frame arrangement. J. H. Rand. 2,084,453; June 22.
Index frame assembly. J. H. Rand. 2,084,454; June 22.
Index mechanism. L. O. Carlsen. 2,088,687; Aug. 3.
Index mechanism, Double. G. R. Appelberg. 2,086,838; July 13.
Index panel and card carrier combination, Card. F. L. G. Straubel. 2,093,941; Sept. 21.
Index, Quick acting. B. Roberts. 2,094,468; Sept. 28.
Index system, Card. M. Theimer. 2,095,109; Oct. 5.
Index, Telephone. D. Baker and D. Baker, Jr. 2,080,995; May 18.
Index title insert, Visible. A. R. Jackson. 2,080,822; May 18.
Indexing attachment for slotting machines. A. Tetreault. 2,090,649; Aug. 24.
Indexing device for data on a circulating band. A. Eberhardt. 2,084,728; June 22.
Indicating and control apparatus. J. Gartner 2,084,800; June 22.
Indicating and control device. W. E. Newman 2,078,270; Apr. 27.
Indicating and control mechanism. H. E. Brelsford 2,091,303; Aug. 31.
Indicating and regulating system. F. H. Gulliksen 2,078,661; Apr. 27.
Indicating device. C. L. Gilbert. 2,088,646; Aug. 3.
Indicating device. L. A. Hyland. 2,071,284; Feb. 16.
Indicating device. R. H. Richter. 2,081,767; May 25.
Indicating device for backlash eliminator. J. M. Dayton. 2,075,930; Apr. 6.
Indicating device for flaw detector mechanism. F. D. Braddon. 2,074,739; Mar. 23.
Indicating fuse plug. L. A. Kauffman. 2,074,916; Mar 23.
Indicating instrument. C. D. Barbulesco. 2,084,995; June 29.
Indicating mechanism. M. T. Goetz. 2,068,669; Jan 26.
Indicating mechanism. L. J. Wolf. 2,091,697; Aug 31
Indicating mechanism for trawling. J. C. Malcolm and R. F. Symonds. 2,079,021; May 4.
Indicating system. W. P. Venzke. 2,081,169; June 15
Indicating system. W. P. Venzke. 2,097,313; Oct 26

Indicator: *See*—
Adjustable spaceboard indicator.
Aircraft drift indicator.
Angular motion indicator.
Automobile indicator.
Bearing overtemperature indicator.
Beverage indicator.
Brake indicator.
Cathode ray modulation indicator.
Center indicator.
Diagnostic indicator.
Dial indicator.
Dial telephone indicator.
Direction indicator.
Directional gyroscope indicator.
Door-lock indicator.
Draft and pressure indicator.
Draft sight indicator.
Edge illuminated indicator
Electrical indicator.
Engine indicator.
Flame failure indicator.
Flat tire indicator.
Flow bean indicator.
Flow indicator.
Fluid indicator.
Game time indicator.
Golf practice indicator.
Grain storage indicator.
Humidity indicator.
Lamp condition indicator.
Light intensity indicator.
Liquid flow indicator.
Liquid level indicator.
Luminous indicator.
Merit indicator.
Metatarsal correction indicator.
Null indicator.
Oil delivery control indicator.
Oil level indicator.
Phase indicator.
Pitch indicator.
Place indicator.
Position indicator.
Pressure differential indicator.
Pressure indicator.
Remote indicator.
Resonance indicator.
Specific gravity indicator.
Speed limit indicator.
Surface test indicator.
Tabulating indicator.
Telemetric repeating indicator.
Telephone pay station tariff indicator.
Temperature indicator.
Tire condition indicator.
Tire deflation indicator.
Track gauge indicator.
Track level indicator.
Tuning indicator.
Vehicle direction indicator.
Visual content indicator.
Visual resonance indicator
Warming speed indicator.
Water level indicator.
Weather indicator.
Weight and line indicator.
Weld efficiency indicator.

Indicator. J. D. Durant. 2,074,895; Mar. 23.
Indicator. M. L. Haselton. 2,094,122; Sept. 28.
Indicator. E. C. Horton. 2,100,334; Nov. 30.
Indicator. M. A. McLennan. 2,092,081; Sept. 7.
Indicator. L. B. Paul. 2,068,466; Jan. 19.
Indicator. A. G. Rayburn. 2,101,955; Dec. 14.
Indicator. W. F. Reisiger. 2,095,531; Oct. 12.
Indicator attachment for fuses. L. A. Kauffman. 2,074,921; Mar. 23.
Indicator device. P. G. Darling. 2,091,028; Aug. 24.
Indicator dial, Motor operated. E. R. Wheeler and E. J. Sortore. 2,074,066; Mar. 16.
Indicator for carbon brushes, Position. W. Weimers. 2,089,678; Aug. 10.
Indicator for electric circuits, Automatic. W. K. Fenton. 2,086,494; July 6.
Indicator for fluid variables. J. C. Diehl. 2,068,663; Jan. 26.
Indicator for freight cars, Lading and condition. R. A. Light and J. W. Price, Jr. 2,089,148; Aug. 3.
Indicator for fuses. L. A. Kauffman. 2,074,920; Mar. 23.
Indicator for house numbers or the like, Illuminated. F. L. Shelor. 2,082,724; June 1.
Indicator for jig boring machines, Work locating. J. M. Rusnak. 2,098,838; Nov. 9.
Indicator for liquid dispensing apparatus. B. J. Pepper. 2,096,261; Oct. 19.
Indicator for liquid mixtures, Water content. J. L. O'Donnell. 2,082,213; June 1.
Indicator for locomotive, Valve cut-off. A. R. Bond. 2,099,100; Nov. 16.
Indicator for mercury rectifier tubes, Flash-back. J. W. Conklin and C. W. Hansell. 2,089,994; Aug. 17.
Indicator for multiple lock sets. L. L. Hansen. 2,103,363; Dec. 28.
Indicator for telescopes, Distance. C. F. Drew, Jr. 2,084,577; June 22.
Indicator for vehicles, Direction. M. Verreault. 2,095,352; Oct. 12.
Indicator for weighing scales. J. F. Sullivan. 2,068,390; Jan. 19.
Indicator gauge. H. W. Moore. 2,101,718; Dec. 7.
Indicator with stabilized head, pitch, and bank indicating unit, Remote controlled. P. Kolleman. 2,080,490; May 18.
Indicia of investments. J. J. O'Brien. 2,085,826; July 6.
Indolyl-3-acetic acid, Making. R. H. Manske. 2,079,416; May 4.
Inductance device. D. W. Grant. 2,068,320; Jan. 19.
Inductance element. H. P. Miller, Jr. 2,087,003; July 13.
Induction disk motor. H. E. Young. 2,080,992; May 18.
Induction electric furnace. E. F. Northrup. 2,073,597; Mar. 9.
Induction furnace. W. Rohn. 2,090,074; Aug. 17.
Induction meter, Alternating electric current. G. Wall. 2,081,046; May 18.
Induction system of internal combustion engines. T. J. Swinney. 2,089,771; Aug. 10.
Induction voltage regulator. H. R. West. 2,091,842; Aug. 31.
Indurating composition for concrete. E. W. Scripture, Jr. 2,081,642–3; May 25.
Industrial heater. C. L. Gehnrich. 2,077,043; Apr. 13.
Inertia operated device. J. J. Shively. 2,071,903; Feb. 23.
Infant feeding device. B. D. Condon. 2,096,961; Oct. 26.
Infant's feeding cup. L. E. Goldman and A. Fischer. 2,069,089; Jan. 26.
Infant's play pad. F. T. J. Roemer. 2,078,022; Apr. 20.
Infiltration in wells, Preventing. J. J. Grebe. 2,090,626; Aug. 24.
Inflatable article and producing the same. R. R. Frissell. 2,099,058; Nov. 16.
Inflatable pad. W. C. Card, Jr. 2,095,658; Oct. 12.
Inflating valve. A. J. Boyd. 2,095,912; Oct. 12.
Inflator for vehicle wheel tires, Automatic. N. D. Campbell. 2,084,381; June 22.
Influent supply, Method and apparatus for. F. F. Waechter and H. F. Watson. 2,099,914; Nov. 23.
Information finder, Rotatable. C. A. Hathaway. 2,098,933; Nov. 9.
Information, Projecting and enlarging condensed. W. B. McClure. 2,076,853; Apr. 13.
Infusion apparatus. L. M. Pouget. 2,067,787; Jan. 12.
Infusions, Apparatus for making. E. Cavalletti. 2,078,561; Apr. 27.
Infusions, Apparatus for preparing. M. Felix. 2,096,848–9; Oct. 26.
Ingot feeder for type casting machines. P. D. Kendall 2,067,609; Jan. 12.
Ingot for typesetting machine feeders. A. H. Jung. 2,083,913; June 15.
Ingot mold. E. Gathmann. 2,070,532; Feb. 9.
Ingot mold. R. H. Stevens. 2,071,906; Feb. 23.
Ingot mold assembly. E. Gathmann. 2,070,533; Feb. 9.
Ingots, Apparatus and method for controlling freezing of. E. J. Kauffman. 2,075,039; Mar. 30.
Ingots, Apparatus for producing metallic. W. Rohn. 2,085,450; June 29.
Ingots, Apparatus for stripping. G. A. Dornin. 2,085,212; June 29.
Ingots, Casting composite metal. S. L. Ingersoll. 2,094,538; Sept. 28.
Ingots, Method and apparatus for stripping. G. A. Dornin. 2,082,571; June 1.
Ingots, Method for casting. A. R. Rowe. 2,086,437; July 6.
Ingots of cruciform cross-section, Device for coring, dividing, and condensing. I. Urbaniak. 2,078,702; Apr. 27.
Ingots, Producing. E. Cathmann and H. S. Bradley. 2,088,696; Aug. 3.
Ingots, Producing. G. A. Dornin. 2,102,258; Dec. 14.
Inhaler. J. E. Plew. 2,072,407; Mar. 2.
Inhaler, Nasal. C. B. Strauch. 2,097,846; Nov. 2.
Inhaler, Rhythmic. M. B. George. 2,067,120; Jan. 5.
Inhibitive compound. A. H. Fiske. 2,098,744; Nov. 9.
Inhibitor. F. C. Carlson. 2,097,512; Nov. 2.
Inhibitor for pickling and cleaning solutions. M. F. Thomas. 2,071,989; Feb. 23.
Inhibitors for lubricating oils. R. Rosen. 2,085,045; June 29.
Initial, Handbag. M. Chernow. 2,088,689; Aug. 3.
Injection combustion power machine with jet atomization and auxiliary chamber. W. Kahllenberger. 2,076,030; Apr. 6.
Injection pump. C. K. Batterson and S. Q. Bates. 2,093,408; Sept. 21.
Injection pump. H. Heinrich, M. Hurst, and W. Voit. 2,090,351; Aug. 17.
Injection valve. O. W. Schey. 2,088,614; Aug. 3.
Injector heater. J. C. White. 2,066,867; Jan. 5.
Injector mixing valve. G. A. Spelts. 2,094,829; Oct. 5.
Ink. M. M. Wilson. 2,078,170; Apr. 20.
Ink and tabulator system, Conductive. W. W. Lasker, Jr. 2,084,849; June 22.
Ink composition, Printing. R. C. Shuey. 2,073,229; Mar. 9.
Ink fountain. H. G. Harwood and B. G. Albee. 2,097,621; Nov. 2.
Ink handling apparatus. W. S. Guthmann. 2,091,040; Aug. 24.
Ink, Indelible. B. W. Smith. 2,068,204; Jan. 19.
Inking mechanism for rotary intaglio printing machines. R. A. Krahmer. 2,098,750; Nov. 9.
Ink, Printing. E. M. Davidson. 2,091,966; Sept. 7.
Ink, Printing. A. E. Gessler. 2,087,190; July 13.
Ink, Printing. H. A. Hauptli. 2,069,828; Feb. 9.
Ink, Printing. E. J. Kelly. 2,070,278; Feb. 9.
Ink ribbon feeding and reversing mechanism. R. D. Salmon. 2,090,811; Aug. 24.
Ink roller cleaning device. R. A. Krahmer. 2,078,635; Apr. 27.
Inkstand. F. M. Ashley. 2,087,791; July 20.
Inkstand. F. M. Ashley. 2,088,939; Aug. 3.
Inkstand and bottle therefor. L. Zimmerman. 2,068,526; Jan. 19.
Inkstand and the like. F. S. Barbiers. 2,071,276; Feb. 16.
Ink, Synthetic. W. S. Guthmann. 2,083,372; June 8.
Ink to ink transfer members, Supplying. G. E. Pelton. 2,074,969; Mar. 23.
Ink to ink transfer members, Supplying. G. E. Pelton. 2,074,970; Mar. 23.
Ink to ink transfer members, Supplying. G. E. Pelton. 2,102,216; Dec. 14.

Ink to writing presses, Method of and apparatus for supplying. J. E. Hudson. 2,070,206; Feb. 9.
Ink well. I. Crandall, J. W. Davis, and L. J. Lindquist. 2,086,014; July 6.
Inkwell. J. D. Goble. 2,088,952; Aug. 3.
Ink well, Fountain. E. P. Truesdale. 2,085,880; July 6.
Inking apparatus and operating the same. A. Schlesinger. Re. 20,458; July 27.
Inking device. A. Romano and A. Botta. 2,103,494; Dec. 28.
Inking device for marking machines. C. F. Miller. 2,085,325; June 29.
Inking mechanism. A. F. Pityo. 2,069,504; Feb. 2.
Inking mechanism. H. A. Swanson. 2,066,863; Jan. 5.
Inking mechanism for printing machines. H. V. Ball. 2,081,906; June 1.
Inking mechanism for rotary printing presses. H. M. Barber. 2,083,542; June 15.
Inking mechanism for rotary printing machines. E. Buckingham. 2,075,568; Mar. 30.
Inking mechanism for rotary printing presses. H. J. Luehrs. 2,092,461–2; Sept. 7.
Inks. E. W. Zimmerman. 2,088,006; July 27.
Inks and the like, Method and apparatus for measuring properties of. R. F. Reed. 2,101,322; Dec. 7.
Inks, Emulsoid. G. S. Rowell. 2,090,704; Aug. 24.
Inner-sole. R. M. Lehner. 2,098,502; Nov. 9.
Innersole. J. V. Poole. 2,070,314; Feb. 9.
Innersole and making same. C. C. Eaton and H. L. Opie. 2,086,262; July 6.
Innersole rib setting machine. J. V. Poole and C. E. Clarke. 2,091,185; Aug. 24.
Innersole with attached rib. P. W. Valentine. 2,069,864; Feb. 9.
Inscriptions and the like, Reproducing. G. W. Watson. 2,089,632; Aug. 10.
Insect destroying means. R. J. Preston. 2,086,046; July 6.
Insect electrocutor. F. J. Plym and W. Milligan. 2,092,136; Sept. 7.
Insect excluder. C. C. Farmer. 2,103,355; Dec. 28.
Insect exterminator. D. G. McIvor. 2,082,712; June 1.
Insect exterminator, Electrical. C. W. Rovinsky. Re. 20,298; Mar. 16.
Insect feeder. H. J. Michaels. 2,088,335; July 27.
Insect repellent. W. A. Simanton. 2,089,767; Aug. 10.
Insect snare. K. E. Switzer. 2,091,221; Aug. 24.
Insect trap. Y. Koike. 2,095,986; Oct. 19.
Insect trap. J. Lambert. 2,100,966; Nov. 30.
Insecticidal composition. C. Dangelmajer. 2,101,704; Dec. 7.
Insecticidal dust. C. B. Gnadinger. 2,092,308; Sept. 7.
Insecticidal product and process. A. A. Levine and R. W. McAllister. 2,101,587; Dec. 7.
Insecticide. W. M. Dickson and A. H. Henninger. 2,088,639–41; Aug. 3.
Insecticide. T. R. Donlan. 2,096,885; Oct. 26.
Insecticide. C. B. Gnadinger. 2,068,742; Nov. 26.
Insecticide. A. H. Henninger. 2,088,651; Aug. 3.
Insecticide. H. A. Jones. 2,103,195; Dec. 21.
Insecticide. I. L. Ressler. 2,098,836; Nov. 9.
Insecticide. P. L. Salzberg and E. W. Bousquet. 2,075,359; Mar. 30.
Insecticide. P. S. Schaffer and H. L. J. Haller. 2,099,826; Nov. 23.
Insecticide. W. A. Simanton. 2,089,766; Aug. 10.
Insecticide. L. E. Smith and H. V. Claborn. 2,100,493; Nov. 30.
Insecticide. D. L. Vivian and H. L. J. Haller. 2,094,831; Oct. 5.
Insecticide. D. L. Vivian and H. L. J. Haller. 2,095,939–41; Oct. 12.
Insecticide. D. L. Vivian and H. L. J. Haller. 2,096,414; Oct. 19.
Insecticide and fungicide. R. A. Fulton and W. C. Fernelius. 2,101,645; Dec. 7.
Insecticide and fungicide spreader. F. F. Lindstaedt. 2,092,460; Sept. 7.
Insecticide and making. C. B. Gnadinger. 2,087,028; July 13.
Insecticide and making the same. L. N. Markwood. 2,066,941; Jan. 5.
Insecticide and manufacture thereof. J. Ripert. 2,074,188; Mar. 16.
Insecticide, Making pyrethrin. 2,066,737; Jan. 5.
Insecticide of plant origin, Stabilized. M. R. Coe. 2,090,109; Aug. 17.
Insecticide, Producing an. N. A. Chesnutt, Jr. 2,095,464; Oct. 12.
Insecticides and fungicides. R. J. Bonstein. 2,102,564; Dec. 14.
Insecticides and fungicides. T. P. Remy and W. B. Hendrey. 2,091,935; Aug. 31.
Insectifuge and insecticide. L. B. Kilgore. 2,070,603; Feb. 16.
Insert attachment for wrapping machines. L. Ferenci and S. Clausen. 2,072,516; Mar. 2.
Insert for boiler and heater flues. E. Schmitt. 2,077,776; Apr. 20.
Insert for lapels on coats, Reinforcing. K. von Daenliken. 2,099,356; Nov. 16.
Insert for rubber heels or the like. L. A. Laursen. 2,102,901; Dec. 21.
Insert for shoes, Pneumatic. H. Vogel. 2,084,517; June 22.
Insert mechanism. R. B. Lewis. 2,078,801; Apr. 27.
Inserted blade cutter. F. P. Miller. 2,076,999; Apr. 13.
Insole. J. Fein. 2,088,902; Aug. 3.
Insole. E. A. Parker. 2,090,065; Aug. 17.
Insole and making same. H. Warren. 2,074,444; Mar. 23.
Insole and making the same. W. H. Bain. 2,072,727; Mar. 2.
Insole, Arch supporting. M. Hack and D. R. Brady. 2,086,999; July 13.
Insole, Athletic. T. K. Balaskas. 2,068,786; Jan. 26.
Insole, Deformable. C. H. Daniels. 2,092,909; Sept. 14.
Insole for shoes. J. J. Clifford. 2,090,410; Aug. 17.
Insole for shoes. J. Nathansohn. 2,080,499; May 18.
Insole for shoes, Corrective. G. E. Musebeck. 2,067,240, Jan. 12.
Insole for shoes, Corrective. G. E. Musebeck. 2,095,277; Oct. 12.
Insole for ski-boots. E. Jacobsen and J. Carlsson. 2,075,723; Mar. 30.
Insole unit and making the same. G. A. Miner. 2,085,990; July 6.
Insoles, Article of manufacture, for example. F. W. Merrick. 2,078,337; Apr. 27.
Inspection lamp. W. G. Koerber. 2,089,611; Aug. 10.
Instruction sheet. M. R. Glenney. 2,090,037; Aug. 17.
Instrument. A. F. Spitzglass. 2,076,100; Apr. 6.
Instrument board light. J. M. Roper. 2,089,226; Aug. 10.
Instrument case. W. F. Brecht. 2,095,787; Oct. 12.
Instrument for correcting eyes. R. A. Sherman. 2,070,849; Feb. 16.
Instrument for cutting bricks. D. J. Coffey. 2,090,471; Aug. 17.
Instrument for determining the deviation of bore holes. J. C. Conrad. 2,103,235; Dec. 28.
Instrument for examining the eyes. C. C. Allen, G. E. Park, and R. S. Park. 2,081,969; June 1.
Instrument for indicating foreign matter in gases. C. F. Rensch. 2,080,953; May 18.
Instrument for insertion into constricted body cavities. F. C. Wappler. 2,067,031; Jan. 5.
Instrument for measuring lengths and angles. A. E. Ike. 2,093,048; Sept. 14.
Instrument for measuring moisture. M. E. Dunlap. 2,073,611; Mar. 16.
Instrument for solving triangles. E. C. Lyons and R. G. McMahon. 2,085,375; June 29.
Instrument for surveying bore holes. A. Anderson. 2,076,610; Apr. 13.
Instrument link movement. L. C. Irwin. 2,096,179; Oct. 19.
Instrument panel and radio receiver, Combined. R. C. Ellis. 2,097,872; Nov. 2.
Instrument producing music. W. Nernst. 2,073,071; Mar. 9.
Insulated container. C. L. Newport and H. C. Smith. 2,068,384; Jan. 19.
Insulated cover. R. L. Bangs and W. A. Hermanson. 2,099,669; Nov. 16.
Insulated electrical conductor. G. S. Lobdell. 2,079,943; May 11.
Insulated electrical conductor. R. A. Schatzel. 2,081,384; May 25.
Insulated electrical conductor and making same. W. I. Patnode and E. J. Flynn. 2,085,995; July 6.
Insulated food container. C. I. Justheim. 2,070,905; Feb. 16.
Insulated homopolar generator. C. E. Berger. 2,103,931; Dec. 28.
Insulated material and making the same. C. Dreyfus. 2,070,714; Feb. 16.
Insulated rail joint. E. A. Condit. 2,083,316; June 8.
Insulated rail joint. C. A. Disbrow. 2,099,680; Nov. 23.
Insulated rail joint. H. Oettinger. 2,066,795; Jan. 5.
Insulated resistance unit. H. L. Bradley. 2,079,369; May 4.
Insulating bodies especially for electrolytic cells, Manufacturing pressure-proof. O. Lang. 2,089,754; Aug. 10.
Insulating bodies especially for electrolytic cells, Pressure-proof. O. Lang. 2,089,752; Aug. 10.
Insulating building unit, Thermal. P. I. Benedict. 2,101,836; Dec. 14.
Insulating bushings of a dehydrator, Method of and apparatus for protecting. C. F. Kiech. 2,072,888; Mar. 9.
Insulating cellulosic medium. P. W. Hochstetter. 2,097,694; Nov. 2.
Insulating composition, High temperature. O. L. Jones. 2,101,463; Dec. 28.
Insulating compositions from vermiculite, Manufacture of cementitious. P. S. Denning. 2,084,276; June 15.
Insulating construction. C. J. Beckwith. 2,100,624; Nov. 30.
Insulating insert of metal. H. von Forster and R. Haehner. 2,082,557; June 1.
Insulating material. J. I. Finel. 2,091,918; Aug. 31.
Insulating material and applying and sealing the same. W. H. Horsman. 2,068,180; Jan. 19.
Insulating material and producing same. C. W. Poe. 2,067,982; Jan. 19.
Insulating material, Forming. A. H. French. 2,076,078; Apr. 6.

Insulating material having a high dielectric constant and producing the same. W. Soyck and A. Ungewiss. 2,069,903; Feb. 9.
Insulating materials. A. Curs and H. Wolf. 2,076,295; Apr. 6.
Insulating materials, Treatment of fibrous. R. R. Williams. 2,092,489; Sept. 7.
Insulation. C. G. Munters. 2,067,015; Jan. 5.
Insulation and making the same, Electrical. F. Groebe. 2,089,697; Aug. 10.
Insulation, Apparatus for testing. W. M. Hill. 2,099,112; Nov. 16.
Insulation, Electrical. R. H. Müller. 2,097,300; Oct. 26.
Insulation, Electrical. B. Townshend. 2,068,208; Jan. 19.
Insulation for electrical conductors, Entrance. H. Handrek. 2,100,187; Nov. 23.
Insulation for valved pipe installation, Terminal. J. M. Le Grand. 2,078,606; Apr. 27.
Insulation, Heat. C. G. Munters. 2,098,193; Nov. 2.
Insulation, Making cork. L. R. Lee. 2,066,988; Jan. 5.
Insulation material. J. A. Malcolm. 2,097,595; Nov. 2.
Insulation material, Laminated. O. H. Smith. 2,078,422; Apr. 27.
Insulation members. D. Roberts and F. W. Peel. 2,091,335; Aug. 31.
Insulation or covering. J. T. Mansfield. 2,089,909; Aug. 10.
Insulation, Refractory heat. F. Christenson and H. N. Clark. 2,078,753; Apr. 27.
Insulation testing apparatus. F. B. Doolittle. 2,077,357; Apr. 13.
Insulation, Thermal. A. W. Kent. 2,079,374; May 4.
Insulation, Thermal. R. G. Quinn. 2,094,369; Oct. 12.
Insulator. A. L. Fox, F. V. Haskell, and W. C. Sturzenegger. 2,085,077; June 29.
Insulator. W. T. Jervey. 2,092,515; Sept. 7.
Insulator. R. D. Jones. 2,071,231; Feb. 16.
Insulator. J. Morgenstern and J. Brasty. 2,081,832; May 25.
Insulator. R. H. Walker. 2,103,399; Dec. 28.
Insulator and making it. C. H. Dibble. 2,072,201; Mar. 2.
Insulator, Arc extinguishing. A. M. Jackson. 2,073,519; Mar. 9.
Insulator bodies, Production of surface ionization in. A. J. Krutzsch. 2,085,758; July 6.
Insulator, Bushing. T. F. Brandt. 2,082,046; June 1.
Insulator, Clip. J. B. Fore. 2,082,279; June 1.
Insulator, Electrical. A. Malinovszky. 2,092,982; Sept. 14.
Insulator, Fog and dust. B. A. Plimpton. 2,088,433; July 27.
Insulator for lamp hangers, Demountable. A. J. Thompson. 2,076,187; Apr. 6.
Insulator having high surface resistance and making it. W. W. Shaver. 2,081,508; May 25.
Insulator, Strain. L. J. Stevens. 2,093,875; Sept. 21.
Insulator supporting pin. F. P. Sexton. 2,082,220; June 1.
Insulator testing device. D. R. Pattison. 2,091,521; Aug. 31.
Insulators, Making electrical. V. F. Hammel. 2,089,791; Aug. 10.
Insulators, Process and apparatus for manufacturing. F. G. Bovard. 2,068,941; Jan. 26.
Intaglio printing elements and producing the same. W. N. Misuraca. 2,100,346; Nov. 30.
Intaglio printing machine. F. Heller. 2,097,791; Nov. 2.
Intake for railway cars, Fresh air. W. J. Madden. 2,067,144; Jan. 5.
Integrating apparatus. G. B. Linderman, Jr. 2,086,425; July 6.
Integrating attachment for telemetric systems. J. W. Beecher. 2,088,568; Aug. 3.
Integrating means. H. L. Merrick. 2,073,246; Mar. 9.
Intelligence transmission. A. V. Bedford. 2,089,639; Aug. 10.
Intelligence, Transmission and reception of. S. G. Frantz and B. S. McCutchen. 2,103,745; Dec. 28.
Intensifying and fluorescent screen. J. L. Eggert and F. Luft. 2,076,984; Apr. 13.
Intensity control system for cathode ray beams. M. von Ardenne. 2,103,652; Dec. 28.
Interchangeable mold. H. T. Wheeler. 2,092,410; Sept. 7.
Interchangers for heat exchange between fluids at low temperatures, Making and arrangement of. W. L. De Baufre. 2,101,167; Dec. 7.
Intercommunicating system, Automatic. W. F. Davidson. 2,076,176; Apr. 6.
Interference eliminating device. W. M. Robinson. 2,073,880; Mar. 16.
Interior finishing structure and fastener. R. H. Myers and L. Sandoz. 2,103,168; Dec. 21.
Interiorly illuminated sign. R. G. Regester. 2,074,671; Mar. 23.
Interlocking control apparatus. C. W. Bell. 2,084,425; June 22.
Interlocking fastener, Multiple. G. Sundback. 2,077,350; Apr. 13.
Interlocking members for separable fasteners, Forming. N. J. Poux. 2,078,016; Apr. 20.
Interlocking sash joint. W. D. Bayley. 2,090,884; Aug. 24.
Interlocking system for railroads. W. T. Powell. 2,097,800; Nov. 2.
Interlocking system for railroads. S. N. Wight. 2,082,437; June 1.
Intermediate for preparation of hormones and its production. J. Weijlard. 2,072,913; Mar. 9.
Intermittent effects and system therefor, Producing. W. W. Watrous, Jr. 2,071,958; Feb. 23.
Intermitter, Fluid actuated. E. J. Kloppenstein. 2,081,239; May 25.
Internal brake. C. W. Naylor. 2,100,973; Nov. 30.
Internal combustion engine. F. G. Alborn. 2,090,175; Aug. 17.
Internal combustion engine. H. Alfaro. 2,080,846; May 18.
Internal combustion engine. H. Alfaro. 2,091,948; Sept. 7.
Internal combustion engine. G. V. Anderson and A. T. Bremser. 2,083,680; June 15.
Internal combustion engine. A. Andrews. 2,083,808; June 15.
Internal combustion engine. J. A. Anglada, A. H. Asprooth, and C. L. Christensen. 2,081,260; May 25.
Internal combustion engine. J. A. H. Barkeij. 2,085,943; July 6.
Internal combustion engine. G. M. Bicknell. 2,073,620; Mar. 16.
Internal combustion engine. C. M. Blanchard. 2,090,662; Aug. 24.
Internal combustion engine. G. H. Blettner. 2,101,045; Dec. 7.
Internal combustion engine. W. J. Borer. 2,091,091; Aug. 24.
Internal combustion engine. J. F. Brobson. 2,094,290; Sept. 28.
Internal combustion engine. W. B. Bronander. 2,077,457; Apr. 20.
Internal combustion engine. A. P. Brush. 2,083,939; June 15.
Internal combustion engine. A. Büchi. 2,082,780; June 8.
Internal combustion engine. W. K. Burgess. 2,095,968; Oct. 19.
Internal combustion engine. B. Candlish. 2,097,206; Oct. 26.
Internal combustion engine. T. V. Dillström. 2,078,934; May 4.
Internal combustion engine. P. Dugelay. 2,102,946; Dec. 21.
Internal combustion engine. H. C. Edwards. 2,066,722; Jan. 5.
Internal combustion engine. H. C. Edwards. 2,083,323; June 8.
Internal combustion engine. H. C. Edwards. 2,086,609; July 13.
Internal combustion engine. N. En Holm. 2,072,881; Mar. 9.
Internal combustion engine. M. Essl. 2,098,031; Nov. 2.
Internal combustion engine. J. T. Gibson and N. F. Garrett. 2,080,126; May 11.
Internal combustion engine. M. J. Goldberg. 2,067,049; Jan. 5.
Internal combustion engine. A. E. Greene. 2,093,433; Sept. 21.
Internal combustion engine. W. R. Griswold. 2,083,561; June 15.
Internal combustion engine. W. R. Griswold. 2,089,203; Aug. 10.
Internal combustion engine. G. Groskritz. 2,092,841; Sept. 14.
Internal combustion engine. V. P. Helming. 2,072,474; Mar. 2.
Internal combustion engine. H. V. Honn. 2,091,987; Sept. 7.
Internal combustion engine. W. Howald. 2,090,889; Aug. 24.
Internal combustion engine. C. D. Howard. 2,096,327; Oct. 19.
Internal combustion engine. F. T. Irgens. Re. 20,455; July 27.
Internal combustion engine. F. T. Irgens. 2,069,315; Feb. 2.
Internal combustion engine. L. C. Jackson. Re. 20,597; Dec. 21.
Internal combustion engine. F. Jehle. 2,071,125; Feb. 16.
Internal combustion engine. C. L. Johnson. 2,090,759; Aug. 24.
Internal combustion engine. H. L. Johnson. 2,078,178; Apr. 20.
Internal combustion engine. B. Kahn. 2,093,869; Sept. 21.
Internal combustion engine. N. W. Kinney. 2,091,120; Aug. 24.
Internal combustion engine. H. Klug. 2,086,981; July 13.
Internal combustion engine. C. H. Knudsen. 2,099,852; Nov. 23.
Internal combustion engine. J. Laessker. 2,096,814; Oct. 26.
Internal combustion engine. S. Lake. 2,099,983; Nov. 23.
Internal combustion engine. H. Ledwinka. 2,076,653; Apr. 13.

Internal combustion engine. R. K. Lee. 2,068,750; Jan. 26.
Internal combustion engine. A. Lichte. 2,091,370; Aug. 31.
Internal-combustion engine. P. L'Orange. 2,067,274; Jan. 12.
Internal combustion engine. M. Mallory. 2,091,410–13; Aug. 31.
Internal combustion engine. M. Mallory. 2,098,875; Nov. 9.
Internal combustion engine. J. J. McCarthy. 2,067,496; Jan. 12.
Internal combustion engine. P. R. McCrary. 2,103,787; Dec. 28.
Internal combustion engine. G. W. Meredith. 2,085,035–6; June 29.
Internal combustion engine. A. G. M. Michell. 2,083,730; June 15.
Internal combustion engine. C. E. Miller. 2,096,189; Oct. 19.
Internal combustion engine. F. C. Mock. 2,100,143; Nov. 23.
Internal combustion engine. R. C. Moffitt. 2,101,319; Dec. 7.
Internal combustion engine. A. Moorhouse. 2,089,288; Aug. 10.
Internal combustion engine. H. L. Morris and F. E. Dayes. 2,079,357; May 4.
Internal combustion engine. A. W. Nelson. 2,103,595; Dec. 28.
Internal combustion engine. A. M. Niven. 2,069,843; Feb. 9.
Internal combustion engine. G. F. Noltein. 2,072,011; Feb. 23.
Internal combustion engine. C. C. Ottoson. 2,082,078; June 1.
Internal combustion engine. C. R. Paton. 2,072,180; Mar. 2.
Internal combustion engine. C. R. Paton. 2,073,709; Mar. 16.
Internal combustion engine. C. R. Paton. 2,102,909; Dec. 21.
Internal combustion engine. F. A. Pippig. 2,093,339; Sept. 14.
Internal combustion engine. H. Policansky. 2,069,557; Feb. 2.
Internal combustion engine. A. W. Pope, Jr. 2,076,590; Apr. 13.
Internal combustion engine. F. S. Prothero. 2,068,038; Jan. 19.
Internal combustion engine. V. Rafalloff. 2,088,923; Aug. 3.
Internal combustion engine. W. R. Ray. 2,080,633; May 18.
Internal combustion engine. B. Read. 2,070,806; Feb. 16.
Internal combustion engine. A. Renner. 2,077,185; Apr. 13.
Internal combustion engine. A. Renner. 2,083,397; June 8.
Internal combustion engine. G. R. Rich. 2,074,859; Mar. 23.
Internal combustion engine. W. Riehm. 2,067,288; Jan. 12.
Internal combustion engine. E. W. Riffey. 2,073,179; Mar. 9.
Internal combustion engine. A. Roth. 2,075,911; Apr. 6.
Internal combustion engine. I. D. Sattgast. 2,067,878; Jan. 12.
Internal combustion engine. E. Schimanek. 2,075,231; Mar. 30.
Internal combustion engine. E. Schimanek. 2,099,278; Nov. 16.
Internal combustion engine. O. Schlapitz. 2,096,344; Oct. 19.
Internal combustion engine. M. Sitaf. 2,067,292; Jan. 12.
Internal combustion engine. T. N. Smith. 2,103,024; Dec. 21.
Internal combustion engine. A. Stokowitz. 2,082,853; June 8.
Internal combustion engine. W. R. Strickland. 2,082,231; June 1.
Internal combustion engine. R. Suczek. 2,068,878; Jan. 26.
Internal combustion engine. P. A. Tanner. 2,103,564; Dec. 28.
Internal combustion engine. K. Thomas. 2,071,241; Feb. 16.
Internal combustion engine. J. P. Treen. 2,091,496; Aug. 31.
Internal combustion engine. H. Triebnigg. 2,093,592; Sept. 21.
Internal combustion engine. J. M. Ulrich. 2,082,666; June 1.
Internal combustion engine. C. W. Van Ranst. 2,071,051; Feb. 16.
Internal combustion engine. A. E. Walden. 2,089,454; Aug. 10.
Internal combustion engine. B. Walker and H. E. Kennedy. 2,084,752; June 22.
Internal combustion engine. S. J. Waters. 2,103,103; Dec. 21.
Internal combustion engine. E. B. Wilford and F. L. van Allen. 2,089,989; Aug. 17.
Internal combustion engine. S. Witkowski. 2,072,574; Mar. 2.
Internal combustion engine. A. R. Wurtele. 2,068,585; Jan. 19.
Internal combustion engine. A. R. Wurtele. 2,070,769; Feb. 16.
Internal combustion engine. A. R. Wurtele. 2,071,719; Feb. 23.
Internal combustion engine. A. R. Wurtele. 2,072,437; Mar. 2.
Internal combustion engine. A. R. Wurtele. 2,083,972; June 15.
Internal combustion engine. A. R. Wurtele. 2,089,636; Aug. 10.
Internal combustion engine. A. R. Wurtele. 2,092,384; Sept. 7.
Internal combustion engine. A. R. Wurtele. 2,102,662; Dec. 21.
Internal combustion engine. F. B. Yingling. 2,103,604; Dec. 28.
Internal combustion engine. V. F. Zahodiakin. 2,067,254; Jan. 12.
Internal combustion engine. V. F. Zahodiakin. 2,075,597; Mar. 30.
Internal combustion engine. A. K. Zimmerman. 2,100,064; Nov. 23.
Internal combustion engine, Air-cooled V-type. C. S. Brown. 2,082,869; June 8.
Internal combustion engine, Automotive. F. A. Howard. 2,087,619; July 20.
Internal combustion engine, Injection. H. Heinrich and W. Voit. 2,090,350; Aug. 17.
Internal combustion engine, Opposed piston. J. L. Bogert. 2,097,583; Nov. 2.
Internal combustion engine, Rotary. W. H. Card. 2,075,786; Mar. 30.
Internal combustion engine, Rotary. B. L. Martin. 2,070,138; Feb. 9.
Internal combustion engine, Rotary. W. Sopher. 2,084,923; June 22.
Internal combustion engine, Rotary. M. Sunderland. 2,070,631; Feb. 16.
Internal combustion engine, Two-cycle. F. T. Irgens. 2,076,892; Apr. 13.
Internal combustion engine, Two-cycle. O. D. Treiber. 2,091,894; Aug. 31.
Internal combustion engine, Two-stroke cycle. W. McClelland. 2,088,863; Aug. 3.
Internal combustion motor. G. F. Callahan, Jr. 2,084,991; June 29.
Internal combustion motor. T. C. Marshall. 2,080,970; May 18.
Internal expansion brake. K. O. Botnen. 2,093,996; Sept. 28.
Interpolymerization products, Production of. H. Fikentscher and J. Hengstenberg. 2,100,900; Nov. 30.
Intestinal irritations, Apparatus for. F. F. D. Suarez de Mendoza. 2,074,374; Mar. 23
Inulin, Making. Le R. S. Weatherby and W. M. Rieger. 2,080,843; May 18.
Invalid chair. A. M. Pierson. 2,101,290; Dec. 7.
Invalid chair. M. E. Roe. 2,102,336; Dec. 14.
Invalid lifter. R. D. Maddox. 2,100,663; Nov. 30.
Invalid wheel chair. W. Hartig. 2,086,550; July 13.
Inventory and sales recording device, Visible. H. Booth. Re. 20,366; May 18.
Inverter and rectifier, Rotary. R. Di Sabatino. 2,090,010; Aug. 17.
Inverter tube. D. D. Knowles. 2,078,672; Apr. 27.
Investment composition. G. C. Van Allen. 2,102,444; Dec. 14.
Iodine, Apparatus for recovery of. C. F. Simpson 2,086,825; July 13.
Iodine compounds, Water soluble organic. W. Hiemenz and L. Freedman. 2,098,094; Nov. 2.
Iodine, Recovery of. L. E. Harrison. 2,090,866; Aug. 24.
Ionic discharge tube. J. E. Henderson and B. C. Beek 2,071,464; Feb. 23.
Iron alloy roll, Chill cast. P. D. Merica, J. S. Vanick, and T. H. Wickenden. 2,066,848; Jan. 5.
Iron and accessories, Soldering. H. B. Ring. 2,075,227; Mar. 30.
Iron and iron alloys, Treating. A. Vogt. 2,093,666; Sept. 21.
Iron and method, Wrought. C. Hart. 2,078,491; Apr. 27.
Iron and product thereof, Rolling rustless. A. L. Feild 2,087,431; July 20.
Iron and steel articles, Method and composition for coating. M. Weisberg and L. Corman 2,077,150; Apr. 20
Iron and steel cementing bath composition. H. Hanusch. 2,095,188; Oct. 5.
Iron and work moistener, Combined hand. S. Kuno 2,080,175; May 11.
Iron, Antichecking. H. H. Fehrey 2,080,962; May 18.
Iron as a precipitant, Preparation and use of. H. T. Keyes 2,070,134; Feb. 9.
Iron, Cast. T. D. Kelly. 2,075,990; Apr. 6.
Iron, Chain. E. C. Kenworth. 2,082,199; June 1.
Iron, Curling. E. Clein 2,074,364; Mar. 23.
Iron, Duplex electric waffle. E. A. Benson 2,070,706; Feb. 16.

Iron, Electric oscillating laundry. A. F. Yoerg. 2,080,682; May 18.
Iron, Electric rotary laundry. A. F. Yoerg. 2,102,871; Dec. 21.
Iron, Electric soldering. C. T. Beadling. 2,099,792; Nov. 23.
Iron, Electric soldering. L. P. Young. 2,073,259; Mar. 9.
Iron, Electrical. J. M. Beck. 2,095,954; Oct. 19.
Iron, Electrically heated steam laundry and pressing. T. Stockton. 2,073,657; Mar. 16.
Iron hanger. M. G. Gedeonoff. 2,085,969; July 6.
Iron, Making a curling. W. H. Stansberry. 2,094,858; Oct. 5.
Iron, Making cast. O. Smalley. 2,086,098; July 6.
Iron, Making semi-pyrophoric. A. Schmid. 2,096,009; Oct. 19.
Iron manufacture, Electrolytic. B. Miller and C. G. Fink. 2,076,909; Apr. 13.
Iron, Manufacture of articles from malleable cast. K. Roesch and O. J. Schleimer. 2,090,899; Aug. 24.
Iron, Manufacture of pig. M. Paschke and E. Peetz. 2,100,086; Nov. 23.
Iron, Manufacture of wrought. J. Aston and E. B. Story. 2,095,959; Oct. 19.
Iron, Manufacture of wrought. H. A. Brassert. 2,095,965; Oct. 19.
Iron, Manufacture of wrought. C. E. Gross. 2,095,978; Oct. 19.
Iron, Marcel. E. Clein. 2,100,633; Nov. 30.
Iron melted in a cupola furnace, Rapid recarburization of pig. H. Frauenknecht. 2,068,793; Jan. 26.
Iron metallurgy. F. A. Hartgen. 2,072,072–3; Feb. 23.
Iron or steel and Portland cement in a rotary furnace, Manufacture of. L. P. Basset. 2,067,373; Jan. 12.
Iron or steel articles, Method and apparatus for hot galvanizing. H. V. Williamson and A. C. Simmons. 2,093,857; Sept. 21.
Iron or steel with aluminum or an alloy thereof, Coating. E. J. M. Mattsson. 2,101,553; Dec. 7.
Iron ores, Agglomeration of fine. E. Kugener. 2,075,210; Mar. 30.
Iron, Pressing. H. P. Cooper. 2,078,061; Apr. 20.
Iron, Producing low carbon high chromium cast. C. O. Burgess. 2,101,426; Dec. 7.
Iron, Producing sponge. J. M. Avery. 2,080,028; May 11.
Iron, Producing sponge. F. Carlsson. 2,089,782; Aug. 10.
Iron, Production of a protective layer on. W. Enders. 2,097,024; Oct. 26.
Iron, Production of rustless. W. B. Arness. 2,069,203–4; Feb. 2.
Iron, Production of rustless. A. L. Feild. 2,076,885; Apr. 13.
Iron sleeper. C. Wallmann, J. Grossweischede, and B. Kruse. 2,100,153; Nov. 23.
Iron, Soldering. W. R. Richardson. 2,102,032; Dec. 14.
Iron, Soldering. J. G. Shively. 2,095,893; Oct. 12.
Iron, Split-checking. H. M. Young. 2,091,776; Aug. 31.
Iron, Steam laundry and pressing. T. Stockton. 2,073,658; Mar. 16.
Iron, steel or steel alloys, Coating. C. A. Basore and D. T. Jones. 2,075,879; Apr. 6.
Iron, Waffle. E. Walder. 2,099,152; Nov. 16.
Ironer and wringer, Combination. A. W. Zeman. 2,094,164; Sept. 28.
Ironer, Domestic. L. Ringer. 2,083,505; June 8.
Ironer, Garment sleeve. J. H. and G. H. Leef. 2,086,773; July 13.
Ironing cord holder. W. M. Fish. 2,095,185; Oct. 5.
Ironing device. F. J. Osuch. 2,079,033; May 4.
Ironing machine. H. C. Bowen. 2,103,141; Dec. 21.
Ironing machine. C. E. Clement. 2,084,383; June 22.
Ironing machine. N. L. Etten. 2,077,680; Apr. 20.
Ironing machine. J. J. McCabe. 2,071,888; Feb. 23.
Ironing machine. A. O. McCollum. 2,076,346; Apr. 6.
Ironing machine. A. O. McCollum. 2,095,526; Oct. 12.
Ironing machine. W. F. Oliver. 2,071,896; Feb. 23.
Ironing machine. W. F. Oliver. 2,079,301; May 4.
Ironing machine. W. F. Oliver. 2,095,512; Oct. 12.
Ironing machine. J. W. Racklyeft. Re. 20,331; Apr. 13.
Ironing machine. J. W. Racklyeft. 2,071,264; Feb. 16.
Ironing machine. N. H. Watts. 2,071,187; Feb. 16.
Ironing machine cover, Swinging. G. W. Altorfer. 2,090,092; Aug. 17.
Ironing machine mechanism. J. W. Racklyeft. 2,087,447; July 20.
Ironing machine structure. J. J. McCabe. 2,067,719; Jan. 12.
Ironing table. G. W. Lewis. 2,068,274; Jan. 19.
Ironing table, Collapsible. C. A. Forney. 2,097,724; Nov. 2.
Irradiating apparatus. E. C. Berndt and H. M. Creighton. 2,072,418; Mar. 2.
Irrigation device. W. H. Coles and B. J. Nelson. 2,075,702; Mar. 30.
Irrigation, Method and apparatus for overhead. W. H. Rabe. 2,078,510; Apr. 27.
Irrigation signal. J. H. Garrison. 2,082,763; June 1.
Irrigation system. P. De Lacy-Mulhall. 2,070,089; Feb. 9.
Isatin-â-halides halogenated in the nucleus, Manufacture of. E. Kambli. 2,084,528; June 22.
Isatin compounds useful for protection against moths, Manufacture of. J. Bindler. 2,070,351–2; Feb. 9.
Isatin compounds useful for protection against moths, Manufacture of. J. Bindler. 2,070,353; Feb. 9.
Isatin derivatives, Manufacture of. M. Wyler. 2,102,104; Dec. 14.
Isatins, Purification of. R. C. Hoare. 2,086,805; July 13.
Isobutylene and tertiary butyl chloride. Production of. C. F. Prutton and W. E. Roush. 2,069,624; Feb. 2.
Isochronous governing mechanism. A. Maas. 2,095,821; Oct. 12.
Isocolloids, Manufacture of sulphurized organic. L. Auer and P. Stamberger. 2,083,549; June 15.
Isocolloids, Manufacture of vulcanized organic. L. Auer. 2,083,550; June 15.
Isopropyl sulphates, Preparation of. A. W. Larchar. 2,099,814; Nov. 23.
Isoviolanthrone derivatives and their preparation. A. J. Wuertz and W. H. Lycan. 2,082,560; June 1.
Jack: *See*—
Automobile jack.
Bumper jack.
Car jack.
Chain jack.
Dental jack.
Engine pump jack.
Hose jack.
Hydraulic jack.
Hydraulic snubbing jack.
Ladder jack.
Last jack.
Lifting jack.
Mine roof jack.
Pump jack.
Pumping jack.
Screw jack.
Shoe jack.
Smoke jack.
Tool joint.
Universal joint.
Variable ratio jack.
Vehicle attached jack.
Vehicle jack.
Vehicular jack.
Jack. W. J. Fiedler. 2,080,963; May 18.
Jack. B. R. McConnell. 2,085,111; June 29.
Jack. R. F. Phillips. 2,070,960; Feb 16.
Jack. G. F. Ryan. 2,093,482; Sept. 21.
Jack and jacking system for vehicles, Lifting. W. R. Bridgens. 2,079,149; May 4.
Jack attachment. C. M. Hunter. 2,073,012; Mar. 9.
Jack attachment for motor vehicles. A. Pearlman. 2,103,117; Dec. 21.
Jack for automobiles, Bumper carried lifting. A. C. Hoecker. 2,070,050; Feb. 9.
Jack for knitting machines. R. H. Lawson and W. L. Smith, Jr. 2,073,595; Mar. 9.
Jack for motor vehicles. W. Böhler. 2,093,542; Sept. 21.
Jack for removing rock drill steels, Hydraulic. C. E. Gonser and C. D. Hingley. 2,087,403; July 20.
Jack hammer bit. N. Brenholm. Re. 20,468; Aug. 17.
Jack, Hydraulic. E. M. Pfauser. Re. 20,350; May 4.
Jack presser for knitting machines. W. A. Ingalls. 2,066,470; Jan. 5.
Jack seating device. J. Gunn. 2,076,339; Apr. 6.
Jacks, Work engagement means for. S. Mandl. 2,093,284; Sept. 14.
Jacket for conductors or cables, Protective. H. V. Wodtke. 2,099,415; Nov. 16.
Jacket, Recirculating water. I. E. Mouromtseff. 2,100,747; Nov. 30.
Jacket with automatic electric lighting unit, Lifesaving. G. A. F. Winckler. 2,070,818; Feb. 16.
Jacquard apparatus for flat knitting looms. C. Scheller. 2,075,139; Mar. 30.
Jacquard covering and tuck pattern device for flat hosiery frames. A. Loimann. 2,074,089; Mar. 16.
Jacquard feeding mechanism. E. R. Holmes. 2,097,666; Nov. 2.
Jacquard mechanism for textile machine employing such mechanism. H. Goodley. 2,100,952; Nov. 30.
Jar. B. F. Conner. 2,076,549–1; Apr. 13.
Jar. B. F. Conner. 2,077,215–8; Apr. 13.
Jar. J. R. Greenlee. 2,091,680; Aug. 31.
Jar. E. F. Raymon. 2,096,135; Oct. 19.
Jar. B. L. Shannon. 2,102,754; Dec. 21.
Jar. H. P. Wickersham. 2,101,968; Dec. 14.
Jar closure. J. R. Spahn. 2,081,340; May 25.
Jar, Collansible refill. K. N. Brown. 2,099,595; Nov. 16.
Jar device. A. S. Baptie. 2,093,794; Sept. 21.
Jar holder. L. Fiedler. 2,076,813; Apr. 13.
Jar holder. R. S. Kellogg. 2,095,878; Oct. 12.
Jar holder. G. A. Lodin. 2,086,674; July 13.
Jar holder. W. T. Westlund. 2,087,827; July 20.
Jar holder, Fruit. W. C. Fleck and C. F. Ayle. 2,071,518; Feb. 23.
Jar lifter. F. Hildenbrand. 2,093,658; Sept. 21.
Jar, Rotary. W. L. Foster and J. J. Santiago. 2,098,491; Nov. 9.
Jar sealer. J. E. Polisso. 2,077,260; Apr. 13.
Jar wrench. P. F. and F. Marsella. 2,083,957; June 15.
Jars, Continuously closing and sealing vacuum. M. C. Regan. 2,081,208; May 25.
Jars, cordial containers, and the like, Supporting confectionery. J. L. Barnett. 2,080,957; May 18.
Jars, Means for sealing. E. Purdam. 2,079,526; May 4.
Jelly cutter. A. J. Beck. 2,084,570; June 22.
Jetty. L. L. Mahon. 2,082,707; June 1.
Jetty. S. M. Wood. 2,099,249; Nov. 16.
Jetty structure. G. W. Rehfeld. 2,071,656; Feb. 23.
Jewel bearing. O. A. Knopp. 2,092,281; Sept. 7.
Jewel setting. H. Jaeckel. 2,080,317; May 11.
Jewelry. I. Adelsperger and A. Kraus. 2,085,723; July 6.
Jewelry article. E. H. Lundsten. 2,095,073; Oct. 5.
Jewelry, Article of. L. Garfinkel. 2,099,730; Nov. 23.
Jewelry construction. J. Sand. 2,075,304; Mar. 30.
Jewelry finding. A. H. Carlson. 2,090,106; Aug. 17.
Jewelry finding. E. Morehouse. 2,098,104; Nov. 2.

Jewelry hinge. E. L. Johnson and O. Lundsten. 2,079,711; May 11.
Jewelry, Interlock. O. F. Placco. 2,080,060; May 11.
Jewelry set. E. J. Gross. 2,077,234; Apr. 13.
Jewelry setting perfume holder. L. A. Samstag. 2,079,043; May 4.
Jewelry structure, Ornamental. K. Fassnacht. 2,082,879; June 8.
Jig. I. B. Humphreys. 2,078,605; Apr. 27.
Jig, Cutting. A. S. Muller. 2,101,624; Dec. 7.
Jig, Dye. B. C. Gibbs. 2,097,592; Nov. 2.
Jig for treating ore-bearing and like material. W. Ruoss. 2,070,069; Feb. 9.
Jig, Key cutting. J. W. Fitz Gerald. 2,089,354; Aug. 10.
Jig, Pouring. M. Holhut and W. G. Vollmer. 2,103,531; Dec. 28.
Jigging machine for concentrating ores and other materials. S. D. Ware. 2,100,459; Nov. 30.
Jigsaw. J. C. Lowry and O. M. Rybolt. 2,072,590; Mar. 2.
Joint; *See*—

Adjustable hinge joint.	Piston ring joint.
Air cushion joint.	Plywood joint.
Ball and socket joint.	Rail joint.
Ball joint.	Railway expansion joint.
Bolted joint.	Resilient joint.
Butt joint.	Road expansion joint.
Cable joint.	Rotary tool joint.
Concrete pipe joint.	Safety joint.
Concrete slab joint.	Screw thread joint.
Cushion joint.	Shimmed rail joint.
Double universal joint.	Socket joint.
Electrical joint.	Spectacle joint.
Expansion joint.	Steering lever joint.
Expansion rail joint.	Step joint.
Fixture joint.	Streamline rail joint.
Flexible joint.	Structural joint.
Flexible rail joint.	Swing joint.
Hinge joint.	Swivel joint.
Homokinetic Cardan joint.	Swivel pipe joint.
Insulated rail joint.	Tool joint.
Interlocking sash joint.	Trunnion joint.
Lubricated rubber joint.	Tubular joint.
Metallic expansion joint.	Universal joint.
Needle bearing joint.	Well pipe and tool joint.
Oscillating joint.	Wood joint.
Pipe joint.	

Joint. W. J. Brown. 2,090,497; Aug. 17.
Joint. G. H. Hufferd. 2,096,966; Oct. 26.
Joint. G. H. Hufferd and M. P. Graham. 2,074,748; Mar. 23.
Joint. R. F. Peo. 2,066,695; Jan. 5.
Joint. R. F. Peo. 2,096,557; Oct. 19.
Joint. J. G. Whittier. 2,083,354; June 8.
Joint and leak-proofing the same, Packed. D. B. Williams. 2,094,691; Oct. 5.
Joint and making the same. D. E. Lindquist, J. E. Gray, and H. K. Rader. 2,084,207; June 15.
Joint and making the same, Sealing. C. F. Wallace. 2,097,850; Nov. 2.
Joint and manufacture, Enameled. C. J. Rodman. 2,066,647; Jan. 5.
Joint and sewer stop, Combined pipe. E. L. Vogt. 2,092,994; Sept. 14.
Joint assembly and nailing strip. G. E. Shipway. 2,071,772; Feb. 23.
Joint assembly, Double universal. M. Anderson. 2,072,090; Mar. 2.
Joint between two relatively movable bodies, Device for sealing the. F. C. Witsell. 2,090,588; Aug. 17.
Joint clip. T. Larrick. 2,092,552; Sept. 7.
Joint construction. W. O. Fremont. 2,093,718; Sept. 21.
Joint construction, Expansion. C. L. Methven. 2,082,805; June 8.
Joint construction, Interlocking. A. Yurkovitch. 2,097,172; Oct. 26.
Joint core, Expansion. R. R. Robertson. 2,082,977; June 8.
Joint covering and finish, Noncracking. A. C. Benedict. 2,078,049; Apr. 20.
Joint, Expansion. E. E. Hall and W. H. Eichelman. Re. 20,378; May 25.
Joint for angle bars, Structural. E. Ehlers. 2,076,811; Apr. 13.
Joint for artificial limbs, Pivotal. P. H. Spracklen. 2,092,894; Sept. 14.
Joint for carburetors. M. E. Chandler. 2,085,574; June 29.
Joint for circulators. J. A. Smith. 2,078,465; Apr. 27.
Joint for concrete building units. H. Bussmann. 2,103,894; Dec. 28.
Joint for concrete pavements and the like. C. Older. 2,069,899; Feb. 9.
Joint for concrete pavements and the like, Expansion. C. Older. 2,069,898; Feb. 9.
Joint for concrete pavements and the like, Expansion, contraction, and construction. R. M. Simrall. 2,078,693; Apr. 27.
Joint for concrete slabs. E. H. Geyer. 2,095,060. 1; Oct. 5.
Joint for double wall hot air pipes. H. J. Ostendorf. 2,091,608; Aug. 31.
Joint for electric cables. F. C. Meyer and G. E. Moffitt. 2,080,829; May 18.
Joint for electric cables, Stop. N. E. Buck, D. W. Roper, and A. P. Thoms. 2,075,019; Mar. 30.
Joint for electrical cables, Split insulating. J. C. Rah. 2,080,743; May 18.
Joint for front wheel suspensions, Ball. G. H. Hufferd. 2,102,463; Dec. 14.
Joint for lined pipe. W. E. Bannerman. 2,086,151; July 6.
Joint for lubricating apparatus. A. W. Reader. 2,082,654; June 1.
Joint for metal links. E. B. G. Lefevre. 2,083,609; June 15.
Joint for metal links. E. B. G. Lefevre. 2,095,416; Oct. 12.
Joint for oil-filled cables, Stop. L. Emanueli. 2,072,742; Mar. 2.
Joint for pavements. W. E. White. 2,092,488; Sept. 7.
Joint for pavements and the like, Expansion. C. Older. Re. 20,575; Dec. 7.
Joint for pavements and the like, Expansion. C. Older. 2,101,154; Dec. 7.
Joint for pipes, Rail and socket. F. Krefft. 2,067,768; Jan. 12.
Joint for power shafts, Flexible. J. W. B. Pearce. 2,067,285; Jan. 12.
Joint for railroad crossings. A. E. Brown. 2,081,352; May 25.
Joint for roadways. J. R. Gammeter. 2,071,299; Feb. 16.
Joint for well testers, By-pass. I. Thomas. 2,076,684; Apr. 13.
Joint for wire fabrics. O. C. Scherfel. 2,094,500; Sept. 28.
Joint for "wishbone" arms of independent wheel suspension, Hinged. J. W. Leighton. 2,096,117; Oct. 19.
Joint former, Road. R. R. Robertson. 2,082,976; June 8.
Joint, Forming a rolled. M. Halpern. 2,089,790; Aug. 10.
Joint forming means and construction making use thereof. F. O. Parker. 2,072,647; Mar. 2.
Joint holding and edging unit. R. R. Robertson. 2,082,978; June 8.
Joint member and making same. J. E. Padgett. 2,067,283; Jan. 12.
Joint members, Making. J. E. Padgett. 2,067,282; Jan. 12.
Joint packing and manufacture thereof. E. C. Emanuel. 2,076,401; Apr. 6.
Joint production of plurality of good oil, Tractions from mineral oil. M. H. Tuttle. 2,077,287; Apr. 13.
Joint sealing device. E. S. Clark. 2,079,731; May 11.
Joint structure, Expansion. R. Hall. 2,103,981; Dec. 28.
Joint to be welded, Arrangement for fixation of the edges of a. S. A. Eskilson, A. R. Gunnert, and K. G. E. Hübinette. 2,080,563; May 18.
Joint with rubber sealing cap, Load transmission. R. R. Robertson. 2,078,280; Apr. 27.
Joints, Installation for pavement. E. McCrady, Jr. 2,096,254; Oct. 19.
Joints, Sealing expansion. W. O. Snelling. 2,103,648; Dec. 28.
Joist. E. D. Coddington. 2,068,052; Jan. 19.
Joist. E. D. Coddington. 2,097,722; Nov. 2.
Joist support. E. Carlson. 2,098,485; Nov. 9.
Jolting and squeeze control for molding machines. W. H. Nicholls and G. Anderson. 2,102,377; Dec. 14.
Journal bearing. W. H. Heckman. 2,072,168; Mar. 2.
Journal bearing. G. G. Hirsch. 2,087,858; July 20.
Journal bearing. A. Vigne. 2,081,314; May 25.
Journal box. W. Blackmore. 2,069,488; Feb. 2.
Journal box. H. R. Gibbons and O. W. Young. 2,094,235; Sept. 28.
Journal box lubricating pad. G. W. Ditmore. 2,079,734; May 11.
Journals, Protecting and lubricating. C. I. Walker. 2,066,593; Jan. 5.
Jug and drinking receptacle support. A. S. Knapp. 2,074,589; Mar. 23.
Juice extracting apparatus, Fruit. T. Finizie. 2,069,754; Feb. 9.
Juice extracting device. H. C. Johnson. 2,090,913; Aug. 24.
Juice extractor. C. M. Fridlender and E. A. Fridlender. 2,068,013; Jan. 19.
Juice from cut sugar beets and other gas containing substances, Extracting. D. H. J. van Maanen. 2,084,229; June 15.
Juice from vegetable pulp and like materials, Extraction of. C. E. Jenkins. 2,099,739; Nov. 23.
Juice heating tank. G. H. Tay. 2,087,363; July 20.
Juices, Canning citrus and other. J. Henson. 2,076,459; Apr. 6.
Juices, Decolorizing sugar. E. Scheller. 2,082,425; June 1.
Juices, Preserving the natural properties of fruit, vegetable and similar. E. Schoop. 2,082,426; June 1.
Juices, Producing intensified. D. V. Wadsworth and I. Wickenden. 2,087,077; July 13.
Juices, Purification of sugar factory and refinery. D. Teatini. 2,071,776; Feb. 23.
Kaleidoscope. C. W. Thompson. 2,066,548; Jan. 5.
Kaleidoscopic projection and apparatus therefor. E. W. Pennington and C. E. Porter, Jr. 2,099,904; Nov. 23.

Keeper device for door latches. G. W. Wells. 2,066,438; Jan. 5.
Keeper for doors. G. W. Wells. 2,090,493; Aug. 17.
Keeper for traveling bag frames. A. T. Long. 2,096,187; Oct. 19.
Keeper ring. C. H. Schnorr. 2,079,818; May 11.
Keg, Beer. H. H. Lucker. 2,087,349; July 20.
Kerf-cutting machine. T. E. Pray. 2,102,743; Dec. 21.
Kerf-cutting machine. W. W. Sloane. 2,079,428; May 4.
Kerf-cutting machine. W. W. Sloane. 2,086,243; July 6.
Ketene, Manufacture of. G. D. Graves and C. H. Greenewalt. 2,069,243; Feb. 2.
Ketene, Production of. W. Eschenbach. 2,080,562; May 18.
Ketenes, Manufacturing. K. T. Steik. 2,086,582; July 13.
Ketones and preparing the same, Liquid xylylheptadecyl. A. W. Ralston and C. W. Christensen. 2,075,765; Mar. 30.
Ketones, Carbazole-alkyl. A. W. Ralston and C. W. Christensen. 2,101,559; Dec. 7.
Ketones containing a sterol nucleus, Monohalogenated unsaturated. L. Ruzicka. 2,085,474; June 29.
Ketones, Cyclic unsaturated. A. Weissenborn. 2,090,319; Aug. 17.
Ketones, Manufacture of. C. M. Beamer. 2,092,870; Sept. 14.
Ketones, Mixed thienyl-alkyl. A. W. Ralston. 2,101,560; Dec. 7.
Ketones, Sulphonated mixed. A. W. Ralston. 2,089,154; Aug. 3.
Ketonic substances, Obtaining hormone-like. E. Schwenk and B. Whitman. 2,078,978; May 4.
Kettle. J. M. Beck. 2,083,632; June 15.
Kettle for tar, asphalt, and the like, Melting. R. S. Coulter. 2,093,232; Sept. 14.
Kettle, Melting. J. N. Williams. 2,076,689; Apr. 13.
Key. L. E. Deutsch. 2,090,114; Aug. 17.
Key and actuating arm assembly, Voting. A. F. Foehrenbach. 2,093,554; Sept. 21.
Key and permutation operated door lock. D. M. Bell. 2,083,358; June 8.
Keyboard balance. C. A. Becker and W. C. Seyter. 2,102,938; Dec. 21.
Keyboard construction and key control. M. Garbell. 2,091,778; Aug. 31.
Keyboard control mechanism. C. J. Fitch. 2,074,051; Mar. 16.
Keyboard for typewriters. R. G. Bower. 2,080,457; May 18.
Keyboard mechanism for telegraph apparatus. S. Morton. Re. 20,330; Apr. 13.
Keyboard of key-operated typographical machines. P. Nolte. 2,085,166; June 29.
Keyboard perforator and counter. A. G. Eklund. 2,077,404; Apr. 20.
Keyboard perforator and counter. E. S. Larson and C. A. Levin. 2,080,424; May 18.
Keyboard perforator and counter. B. F. Madsen. 2,080,426; May 18.
Keyboard, Practicing. C. Engel. 2,072,071; Feb. 23.
Key, Brake shoe. J. A. McGrew. 2,072,007; Feb. 23.
Key carrier. W. D. Gladstone. 2,066,526; Jan. 5.
Key case, Releasable ignition. R. H. Johnson. 2,066,472; Jan. 5.
Key, Code finding. H. Abrams. 2,087,423; July 20.
Key control for auxiliary printing units. M. Garbell. 2,094,883; Oct. 5.
Key cutting machine. S. A. McPhee. 2,098,728; Nov. 9.
Key decoder. J. W. Fitz Gerald. 2,070,228; Feb. 9.
Key for car brakes, Locking. W. J. Mack. 2,094,273; Sept. 28.
Key gauge. S. Segal. 2,069,563; Feb. 2.
Key holder. M. C. Brandt. 2,071,021; Feb. 16.
Key holder. H. E. Butler. 2,086,378; July 6.
Key-holder. J. P. Gits. 2,070,546; Feb. 9.
Key holder. E. R. Hallock. 2,078,325; Apr. 27.
Key holder. H. A. Johnston. 2,076,895; Apr. 13.
Key holder. J. G. Lipic, Jr. 2,069,317; Feb. 2.
Key holder. B. E. Matthews. 2,071,757; Feb. 23.
Key holder. R. M. Schupbach. 2,084,260; June 15.
Key holding device. R. M. Bryan. 2,086,468; July 6.
Keyhole guide. R. A. Ringseis. 2,076,004; Apr. 6.
Key lever adjusting mechanism. J. F. Koca. 2,073,843; Mar. 16.
Key lever adjusting mechanism. J. F. Koca. 2,087,409; July 20.
Key-lever-lock for key-lever type machines. L. E. Tapp. 2,099,147; Nov. 16.
Key mechanism for accordions, Shift. M. B. Luttbeg. 2,066,633; Jan. 5.
Key release for calculating machines. H. W. Clark. 2,091,728; Aug. 31.
Key ring and holder therefor. S. Peters. 2,090,962; Aug. 24.
Key support. R. C. Legat. 2,093,326 7; Sept. 14.
Keyway forming machine. H. E. Morton. 2,084,061; June 15.
Key winder. H. E. Rubens. 2,077,715; Apr. 20.
Keys for preserve cans, Manufacture of. E. Ljüngstrom. 2,102,467; Dec. 14.
Keying. W. Buschbeck. 2,089,781; Aug. 10.
Keying. H. Feussner. 2,074,687; Mar. 23.
Keying. G. E. Pray. 2,089,811; Aug. 10.
Keying device. I. M. Ingerson. 2,082,697; June 1.
Keying system. S. E. Currier and E. C. Ballentine. 2,086,899; July 13.
Kick-off operating mechanisms. H. G. R. Bennett. 2,079,833; May 11.
Kier. O. P. Curtis. 2,075,180; Mar. 30.
Kiln. J. T. Robson and G. R. Sylvester. 2,088,554; July 27.
Kiln and operating same, Tunnel. G. D. Phillips. 2,081,954; June 1.
Kiln control arrangement. A. Smith. 2,092,657; Sept. 7.
Kiln control arrangement, Rotary. A. Smith. 2,068,574; Jan. 19.
Kiln, Dry. J. F. Cobb. 2,085,634; June 29.
Kiln, Dry. J. W. Doherty. 2,096,373; Oct. 19.
Kiln, Dry. J. I. Steel. 2,081,098; May 18.
Kiln drying, Apparatus for. J. I. Steel. 2,087,454; July 20.
Kiln, Frit. J. W. Emery. 2,085,254; June 29.
Kiln, Rotary. H. C. Thayer. 2,084,713; June 22.
Kiln, Rotary. M. Vogel-Jorgensen. 2,069,164; Jan. 26.
Kit, Display sales. H. L. Tharp. 2,076,683; Apr. 13.
Kit, Kitchen. L. L. Matanovich. 2,090,690; Aug. 24.
Kit, Lady's lunch. J. P. Jarvis. 2,087,951; July 27.
Kit, Pocket smoking. A. Henderson. 2,068,983; Jan. 26.
Kit, Sewing. C. B. Gudebrod. 2,079,010; May 4.
Kit, Sewing. J. J. Sanders. 2,084,780; June 22.
Kit, Sewing. F. W. Watson. 2,103,571; Dec. 28.
Kit, Thermos lunch. D. M. Hinnenkamp. 2,097,186; Oct. 26.
Kit, Toilet. J. Huntley. 2,088,705; Aug. 3.
Kitchen accessory. N. J. Rice. 2,067,983; Jan. 19.
Kitchen case. O. Landaw. 2,091,448; Aug. 31.
Kitchen tool. M. Schumacher. 2,082,982; June 8.
Kitchen utility device. S. Minors. 2,081,636; May 25.
Kitchen ventilator. B. Sonntag. 2,077,496; Apr. 20.
Kite. H. J. de Courcy. 2,074,327; Mar. 23.
Kite. G. M. Taylor. 2,097,538; Nov. 2.
Kite. I. Wolff. 2,071,807; Feb. 23.
Kite and advertising device, Airplane. W. B. Kaszas. 2,086,361; July 6.
Kneader, Meat. E. J. Nigh. 2,092,654; Sept. 7.
Knee-locking device, Automatic. H. W. Sprouls. 2,071,711; Feb. 23.
Knee pad. H. J. Holtje. 2,093,888; Sept. 21.
Knee support roller. J. Keil. 2,069,476; Feb. 2.
Knife. E. Sprague, Jr. 2,075,310; Mar. 30.
Knife. A. Storfer. 2,075,553; Mar. 30.
Knife adjustment and locking device, Machine. C. E. G. Aff. 2,071,055; Feb. 16.
Knife and cap remover, Combined. P. T. Champlin and J. B. F. Champlin. 2,089,536; Aug. 10.
Knife-blade for meat cutters or the like. F. Gabriel. 2,081,807; May 25.
Knife, Citrus fruit cutting. J. G. Davis. 2,092,550; Sept. 7.
Knife, Corn. J. Johnson and J. W. Yager. 2,075,779; Mar. 30.
Knife cutting mechanism for looms. J. Lowrie. 2,071,414; Feb. 23.
Knife device, Molder. C. E. Quick. 2,077,897; Apr. 20.
Knife for sugar cane mills or the like. A. Smith. 2,070,959; Feb. 16.
Knife guard supporting and operating mechanism, Trimming machine. H. R. Polleys. 2,099,033; Nov. 16.
Knife, Machine. C. E. Aff. 2,084,993; June 29.
Knife, Paper machine slitter. A. J. Thibedeau 2,092,862; Sept. 14.
Knife, Paring. R. P. Askue. 2,073,618; Mar. 16.
Knife, Paring. T. V. Baker. 2,073,546; Mar. 9.
Knife, Paring. C. H. S. Mensch. 2,093,921; Sept. 21.
Knife, Pocket. G. Schrade. 2,098,678; Nov. 9.
Knife rack. P. T. Champlin. 2,089,537; Aug. 10.
Knife, Seed selling. J. W. Pease. 2,075,750; Mar. 30.
Knife sharpener machine. M. Handelman. 2,075,608; Mar. 30.
Knife sharpening machine, Beet. S. T. Freas and N. C. Bye. 2,069,140; Jan. 26.
Knife, Store. C. A. Babb. 2,095,164; Oct. 5.
Knife structure for trimming mechanism. J. Brussell. 2,073,920; Mar. 16.
Knife, Surgical. V. Leggiadro. 2,070,281; Feb. 9.
Knife, Utility. D. Frisolf. 2,081,702; May 25.
Knitted article. I. Arbib. 2,067,895; Jan. 19.
Knitted article and producing same. W. C. Buchholz. 2,082,779; June 8.
Knitting band. J. W. Phillips. 2,090,807; Aug. 24.
Knitted blanks, Salvaging defectively. C. W. Strzalkowski. 2,096,927; Oct. 26.
Knitted fabric. I. S. Bleendes. 2,077,033; Apr. 13.
Knitted fabric. H. Fleisher. 2,073,402; Mar. 9.
Knitted fabric. T. H. Jones. 2,083,301; June 8.
Knitted fabric. E. C. Lockhead. 2,100,861; Nov. 30.
Knitted fabric. V. Lombardi. 2,066,408; Jan. 5.
Knitted fabric. R. K. Mills. 2,076,910; Apr. 13.
Knitted fabric. W. A. Zieve. 2,079,670; May 11.
Knitting. E. R. Pace. 2,071,289; Feb. 16.
Knitting and resulting product, Seamless. S. Schweig. 2,076,748; Apr. 13.
Knitting apparatus. D. H. Young. 2,076,929; Apr. 13.

Knitting device and method of knitting. L. M. Miller. 2,075,621; Mar. 30.
Knitting device, Hand. B. E. Eltgroth. 2,072,668; Mar. 2.
Knitting machine. H. B. Aaronson. 2,075,077; Mar. 30.
Knitting machine. H. Agulnek. 2,098,446; Nov. 9.
Knitting machine. A. W. Broadwell and A. M. Cox. 2,096,667; Oct. 19.
Knitting machine. A. Graenz. 2,084,905; June 22.
Knitting machine. A. Holtz. 2,095,133; Oct. 5.
Knitting machine. H. S. Horrocks. 2,068,179; Jan. 19.
Knitting machine. H. E. Houseman. 2,089,554; Aug. 10.
Knitting machine. W. A. Ingalls. 2,081,816; May 25.
Knitting machine. J. Kessler. 2,103,852; Dec. 28.
Knitting machine. R. H. Lawson. 2,069,155; Jan. 26.
Knitting machine. R. H. Lawson. 2,083,027; June 8.
Knitting machine. R. H. Lawson. 2,083,333; June 8.
Knitting machine. R. H. Lawson. 2,101,005; Nov. 30.
Knitting machine. R. H. Lawson and A. N. Cloutier. 2,098,050; Nov. 2.
Knitting machine. R. H. Lawson and R. F. Lovell. 2,073,488; Mar. 9.
Knitting machine. R. H. Lawson and W. L. Smith, Jr. 2,067,877; Jan. 12.
Knitting machine. V. Lombardi. 2,070,170; Feb. 9.
Knitting machine. V. Lombardi. 2,083,723; June 15.
Knitting machine. V. Lombardi. 2,094,660; Oct. 5.
Knitting machine. H. McAdams. 2,066,845; Jan. 5.
Knitting machine. H. McAdams. 2,068,558; Jan. 19.
Knitting machine. M. C. Miller. 2,068,688; Jan. 26.
Knitting machine. M. C. Miller. 2,100,345; Nov. 30.
Knitting machine. L. Robaczynski. Re. 20,423; June 22.
Knitting machine. L. Robaczynski. 2,067,733; Jan. 12.
Knitting machine. W. L. Smith, Jr., and R. H. Lawson. 2,074,973; Mar. 23.
Knitting machine. E. H. Steere. 2,070,458; Feb. 9.
Knitting machine. F. G. Weisbecker. 2,093,789; Sept. 21.
Knitting machine. F. G. Weisbecker. 2,101,801; Dec. 7.
Knitting machine. G. C. Szabo. 2,102,549; Dec. 14.
Knitting machine and operating same, Circular. A. E. Page and H. Swinglehurst, Jr. 2,083,394; June 8.
Knitting machine, Automatic circular. V. C. Elwell and F. W. Jefferson. 2,073,554; Mar. 9.
Knitting machine, Circular. A. A. Caudle. 2,101,639; Dec. 7.
Knitting machine, Circular. A. A. Caudle and J. P. Grey, Jr. 2,092,347; Sept. 7.
Knitting machine, Circular. F. E. Deans, C. F. Manger, and G. A. Buswell. 2,101,494; Dec. 7.
Knitting machine, Circular. G. J. H. and A. H. Jacques. 2,091,638; Aug. 31.
Knitting machine, Circular. M. Nebel. 2,080,377; May 11.
Knitting machine, Circular. J. Sirmay. 2,082,127; June 1.
Knitting machine, Circular. C. H. Wainwright. 2,070,762; Feb. 16.
Knitting machine, Circular. C. H. Wainwright and G. A. Buswell. 2,085,619; June 29.
Knitting machine, Circular. A. S. Winter and T. Jackson. 2,066,440; Jan. 5.
Knitting machine, Circular rib. E. J. Towers. 2,067,805; Jan. 12.
Knitting machine, Circular warp. M. R. Böhmer. 2,086,933; July 13.
Knitting machine, Double warp. H. Wirth. 2,090,970; Aug. 24.
Knitting machine, Flat. J. Haines, Jr. 2,084,732; June 22.
Knitting machine, Flat. P. Lieberknecht. 2,088,799; Aug. 3.
Knitting machine, Flat fashioned. K. Howie. 2,076,127; Apr. 6.
Knitting machine for manufacture of elastic strips or pieces. N. O. Brantly. 2,067,900; Jan. 19.
Knitting machine for producing run-resist barrier stitches in knitted wearing apparel, Straight. G. Gastrich. 2,080,223; May 11.
Knitting machine for the manufacture of proportioned articles, with or without the seams, Automatic. G. Lebocey. 2,095,606; Oct. 12.
Knitting machine for transferring from ribbed to plain knitting, Automatic. H. McAdams. 2,079,298; May 4.
Knitting machine, Tubular fabric. R. H. Carhart. 2,091,467; Aug. 31.
Knitting machine yarn carrier control mechanism, Straight. C. F. Meyer. 2,093,151; Sept. 14.
Knitting machines, Fabric transfer mechanism for. W. A. Ingalls. 2,092,701; Sept. 7.
Knitting machines, Racking mechanism for. M. Zimic. 2,093,858; Sept. 21.
Knitting machines, Reverse plating mechanism for. A. E. Vaughan, Jr. 2,096,217; Oct. 19.
Knitting machines, Reverse plating mechanism for. A. E. Vaughan, Jr., and C. H. Diener. 2,096,216; Oct. 19.
Knitting machines, Sinker tube for. W. A. Ingalls. 2,092,700; Sept. 7.
Knitting machines, Thread guide and tensioning means for. W. P. Ford. 2,097,565; Nov. 2.
Knitting machines, Yarn guide for. G. Gastrich. 2,092,619; Sept. 7.
Knitting, Mechanism for. A. Graenz. 2,066,682; Jan. 5.
Knitting method and machine therefor. L. Mishcon. 2,094,180; Sept. 28.
Knitting, Method of. R. H. Lawson. 2,090,500; Aug. 17.
Knitting of garments on straight-bar machines and in means therefor. H. W. and E. Start. 2,090,600; Aug. 17.
Knives, Apparatus for whetting little shaving. S. Bylicki. 2,097,058; Oct. 26.
Knob attaching means. A. W. Nelson. 2,100,567; Nov. 30.
Knob attachment. A. de Vries. 2,080,656; May 18.
Knob, Control. W. J. Adams, Jr. 2,082,091; June 1.
Knob fastener. F. Stott. 2,069,427; Feb. 2.
Knob, Hand. J. D. MacLaury. 2,078,865; Apr. 27.
Knob or handle for bar beer taps or the like. C. F. Mitchel. 2,070,952; Feb. 16.
Knob, Radio. G. D. Lindstrom. 2,080,361; May 11.
Knock-down container. A. J. Weiss. 2,066,753; Jan. 5.
Knock-down structure. N. Hackett. 2,092,155; Sept. 7.
Knot tying machine for rigid bundles, Automatic. F. L. Parker. 2,080,149; May 11.
Knotter, Weaver's. F. W. Higgins and W. H. Goldsmith, Jr. 2,071,525; Feb. 23.
Krypton and xenon from air, Obtaining. E. Gomonet 2,095,809; Oct. 12.
Krypton and xenon by separation from atmospheric air, Manufacture of. A. Weil. 2,101,300; Dec. 7.
Kyanite, Producing. J. H. Weis. 2,094,440; Sept. 28.
Label. H. H. Colby. 2,096,960; Oct. 26.
Label. H. G. Kittredge and F. W. Williams. 2,095,879; Oct. 12.
Label. M. A. Macdonald. 2,095,195; Oct. 5.
Label. L. A. Wright. 2,091,346; Aug. 31.
Label affixing machine. G. N. Hanson. 2,069,246; Feb. 2.
Label and forming same, Metallic foil. W. P. Suter and R. A. Tice. 2,076,212; Apr. 6.
Label applying mechanism. N. Kraft. 2,078,252; Apr. 27.
Label, Container. R. E. Hanson. 2,069,609; Feb. 2.
Label folding machine. A. Rosenthal. 2,069,115; Jan. 26.
Label for canned goods. J. H. Stansbury. 2,093,985; Sept. 21.
Label gauging device. J. W. House. 2,079,908; May 11.
Label-holder applicable to documents. R. Guichard. 2,085,496; June 29.
Label roll container. O. H. Pierce. 2,080,986; May 18.
Label, stamp, or strip applying device. M. H. Tarr. 2,095,894; Oct. 12.
Labeling machine. C. H. Oslund. 2,078,870; Apr. 27.
Labeling machine. P. R. Powell. 2,089,422; Aug. 10.
Labeling machine. H. W. Slade. 2,084,962; June 22.
Labels, Printing self-attaching fabric. W. S. Lawrence. 2,096,750; Oct. 26.
Laboratory equipment. F. E. Streysman and M. T. Strikol. 2,076,485; Apr. 6.
Lace and producing the same. W. H. Price. 2,091,215; Aug. 24.
Lace-tipping machine. H. D. Regar. 2,074,670; Mar. 23.
Lacquer. J. M. Schantz. 2,069,726; Feb. 2.
Lacquer, Nonsagging brushing. G. H. Pickard 2,066,643; Jan. 5.
Lacquer, Nitrocellulose. K. Thinius. 2,092,229; Sept. 7
Lacquer solvent and thinner. F. A. Bent, S. N. Wik, and W. Ponig. 2,100,425; Nov. 30.
Lacquers and lacquer starting materials containing artificial resins, Production of. R. Hessen. 2,071,521 Feb. 23.
Lacquers of the urea resin type. C. Ellis. 2,102,114; Dec. 14.
Lacteal derivative. F. H. Clickner. 2,076,400; Apr. 6.
Lacteal fluids under vacuum, Pasteurizing and deodorizing. H. L. Murray. 2,089,132; Aug. 3.
Lactic compounds, Making. A. H. Johnson, S. M. Weisberg, J. J. Johnson and M. E. Parker. 2,071,346; Feb. 23.
Lactic fluids, Treating. S. M. Weisberg, A. H. Johnson and M. E. Parker. 2,071,367; Feb. 23.
Lactones, Preparation of. A. W. Larchar. 2,079,225 May 4.
Ladder. E. J. Arps. 2,075,494; Mar. 30.
Ladder. H. M. Havens. 2,096,514; Oct. 19.
Ladder. J. Kutscheid. 2,090,331; Aug. 17.
Ladder. E. W. I. Lundström. 2,066,290; Jan. 5.
Ladder, Automatic leveling. C. E. Bowers. 2,071,608 Feb. 23.
Ladder holder. E. C. Bixel. 2,080,727. May 18.
Ladder hook. R. M. Connell. 2,088,895; Aug. 3.
Ladder jack. B. F. Fenton. 2,066,462; Jan. 5.
Ladder leg, Adjustable. B. F. Fenton. 2,101,576. Dec. 7.
Ladder, Portable. H. E. McElheny. 2,085,924. July 6.
Ladder protector, Adjustable nonslip. P. Ringman 2,100,918; Nov. 30.
Ladder, Scaffolding. E. A. Nelson. 2,069,969; Feb. 9.
Ladder web of Venetian blinds. C. F. French. Re. 20,257; Jan. 26.
Ladle. W. W. Wallace. 2,087,054. July 13.
Ladle. W. W. Wallace. 2,087,563. July 20.
Ladle construction. M. W. Goldberg. 2,073,150; Mar. 9.
Ladle, Covered. M. W. Goldberg and W. W. Driscoll 2,100,713; Nov. 30.

Ladle for casting fluid metal. H. Brinkmann. 2,098,937; Nov. 16.
Ladle, Foundry. O. L. Coffey. 2,094,736; Oct. 5.
Ladle structure. L. E. Allen. 2,067,883; Jan. 19.
Ladle, Tilting. L. A. Camerota. 2,088,546; July 27.
Ladles, Manufacturing. M. W. Goldberg. 2,079,765; May 11.
Lagoon and ocean terminal, Sports. J. D. Harrison. 2,071,520; Feb. 23.
Laminae construction for dynamoelectric machines. G. A. Griffin. 2,067,605; Jan. 12.
Laminated article. A. W. Coffman. 2,068,533; Jan. 19.
Laminated material and making same. A. Gams, K. Frey, and T. Sutter. 2,076,456; Apr. 6.
Laminated materials, Apparatus for producing. K. Stuart. 2,068,893; Jan. 26.
Laminated products and method of making. L. T. Sutherland. 2,082,854; June 8.
Laminated products, Making. J. V. Nevin. 2,089,034; Aug. 3.
Laminated spring. H. Stark. 2,103,122; Dec. 21.
Laminated springs. T. H. Sanders. 2,102,750; Dec. 21.
Laminated structure. R. F. Dickson. 2,071,921; Feb. 23.
Laminating machine, Continuous. K. D. Loose, C. W. Watkins, and J. W. Green. 2,076,657; Apr. 13.
Laminations, Fabricating. E. L. Furth. 2,085,092; June 29.
Lamp: *See*—
Aircraft lamp.
Arc discharge lamp.
Arc lamp.
Automobile lamp.
Bed lamp.
Bed reading lamp.
Carbide lamp.
Concealable spot lamp.
Discharge electric lamp.
Discharge lamp.
Electric arc lamp.
Electric discharge lamp.
Electric hand lamp.
Electric incandescent lamp.
Electric lamp.
Fender lamp.
Flash lamp.
Gas filled lamp.
Gas lamp.
Gaseous discharge lamp.
Glow lamp.
Head lamp.
Head lamps.
Incandescence gas lamp.
Incandescent lamp.
Inspection lamp.
Luggage compartment lamp.
Luminous reflecting lamp.
Multiple filament lamp.
Operating room lamp.
Photographic lamp.
Portable incandensecent lamp.
Portable lamp.
Projection lamp.
Projector lamp.
Safety electric lamp.
Sanctuary candle lamp.
Sodium vapor lamp.
Surgical lamp.
Tantalum carbide lamp.
Ultra violet lamp.
Vehicle lamp.
Lamp. C. Adler, Jr. 2,084,176; June 15.
Lamp. T. Chanock. 2,071,612; Feb. 23.
Lamp. C. C. Keller. 2,089,699; Aug. 10.
Lamp. C. C. Keller and E. L. Canfield. 2,076,032; Apr. 6.
Lamp. J. F. Koca. 2,066,981; Jan. 5.
Lamp. B. Putterman. 2,102,029; Dec. 14.
Lamp. T. W. Rolph. 2,068,246; Jan. 19.
Lamp. F. Schwartz. 2,068,079; Jan. 19.
Lamp. S. Stahl. 2,099,830; Nov. 23.
Lamp and candle therefor, Sanctuary. F. J. Barrett, Jr. Re. 20,434; July 6.
Lamp and flasher device and manufacture thereof, Combined incandescent. J. Schmidinger. 2,103,278; Dec. 28.
Lamp and heater. J. S. Scharf. 2,074,865; Mar. 23.
Lamp and manufacture thereof, Incandescent electric. R. M. Zabel. 2,098,907; Nov. 9.
Lamp and method, Therapeutic. P. S. Newton. 2,098,990; Nov. 16.
Lamp and operating same. C. Spaeth. 2,098,113; Nov. 2.
Lamp and similar device, Incandescent. P. O. Cartun. 2,084,192; June 15.
Lamp and the like, Incandescent. D. K. Wright. 2,098,080; Nov. 2.
Lamp and writing pad, Combination, hand. G. B. Anderson. 2,089,821; Aug. 10.
Lamp assembly. A. W. Prance. 2,091,489–90; Aug. 31.
Lamp base. H. M. Laxer. 2,073,375; Mar. 9.
Lamp base construction. H. F. Reichenbach. 2,088,812; Aug. 3.
Lamp base, Prefocused. D. S. Gustin. 2,082,954; June 8.
Lamp bulb, Inside-frosted incandescent electric. R. Yajima. 2,073,237; Mar. 9.
Lamp, Candle. T. J. Muench and O. D. Guilfoil. Re. 20,230; Jan. 5.
Lamp casing, Portable electric. L. O. Brown. 2,074,536; Mar. 23.
Lamp cinematographic apparatus, Incandescent. K. Rosenberg. 2,069,851; Feb. 9.
Lamp condition indicator. G. B. Memmel. 2,097,335; Oct. 26.
Lamp control, Multiple filament. F. A. Wilkins. 2,092,996; Sept. 14.
Lamp device, Gaseous electric arc discharge. K. Moers. 2,103,038; Dec. 21.
Lamp device, Gaseous electric discharge. H. Alterthum and A. Lompe. 2,103,027; Dec. 21.
Lamp device, Gaseous electric discharge. M. J. Druyvesteyn. 2,103,227; Dec. 21.
Lamp device, Gaseous electric discharge. M. J. Druyvesteyn, W. Uyterhoeven, C. Bol, and M. van Dam. 2,103,226; Dec. 21.
Lamp device, Gaseous electric discharge. O. Fritze, A. Rüttenauer and K. Wiegand. 2,103,032; Dec. 21.
Lamp device, Gaseous electric discharge. G. Gaidies. 2,103,073; Dec. 21.
Lamp device, Gaseous electric discharge. H. Krefft. 2,103,081; Dec. 21.
Lamp device, Gaseous electric discharge. M. Pirani, R. Rompe, and W. Thouret. 2,087,735; July 20.
Lamp device, Gaseous electric discharge. R. Rompe and W. Thouret. 2,103,041; Dec. 21.
Lamp device, Gaseous electric discharge. A. Ruttenauer. 2,103,093; Dec. 21.
Lamp device, Gaseous electric discharge. P. Schouwstra. 2,094,679; Oct. 5.
Lamp device, Gaseous electric discharge. W. Uyterhoeven, M. van Dam, C. Verburg, and J. Bruijnes. 2,076,754; Apr. 13.
Lamp device, Gaseous electric discharge. W. Uyterhoeven and C. Verburg. 2,103,046; Dec. 21.
Lamp device, Gaseous electric discharge. K. Weidhaas. 2,103,048; Dec. 21.
Lamp device, Gaseous electric discharge. K. Wiegand. 2,103,052; Dec. 21.
Lamp electrode and manufacture, Glow. P. J. Kayatt. 2,084,911; June 22.
Lamp finishing machine. V. Anderson. 2,069,387; Feb. 2.
Lamp finishing machine. C. B. Palucki. 2,082,079–80; June 1.
Lamp focusing device for electric fixtures. W. Knapp. 2,091,782; Aug. 31.
Lamp for doctors, Forehead. J. Everhards. 2,088,735; Aug. 3.
Lamp for irradiating purposes, Arc. M. Volmer. 2,074,600; Mar. 23.
Lamp for multisignal switches, Pilot. E. T. Condon. 2,067,232; Jan. 12.
Lamp for producing short wave length radiation, Electric. C. H. Braselton. 2,069,713; Feb. 2.
Lamp for semiindirect lighting purposes, Electric. E. T. Camenisch. 2,078,054; Apr. 20.
Lamp for vehicles, Collisionproof clearance. H. J. Sauer. 2,082,659; June 1.
Lamp-holder and wireway, Lighting system. H. D'Olier, Jr. 2,090,940; Aug. 24.
Lamp making machine. C. B. Palucki. 2,069,386; Feb. 2.
Lamp of motor vehicle, Controlling the rear. J. F. Bates. 2,097,014; Oct. 26.
Lamp or similar device, Electric. D. K. Wright. 2,069,638; Feb. 2.
Lamp-positioning device. W. J. Day. 2,087,207; July 13.
Lamp stand. E. C. Godfrey. 2,089,091; Aug. 3.
Lamp stand. M. Ozlek. 2,073,754; Mar. 16.
Lamp support. D. S. Garber. 2,070,334; Feb. 9.
Lamp supporting and cord extension reel. J. J. Cantor. 2,070,561; Feb. 16.
Lamp switch. W. C. Edwards. 2,067,077; Jan. 5.
Lamp synchronizing device, Flash. E. M. Watson. 2,081,783; May 25.
Lamp unit. C. Verburg and W. Unterhoeven. 2,087,745; July 20.
Lamp unit, Signal. S. M. Dover. 2,093,806; Sept. 21.
Lamp with igniter, Portable electric. K. Kitsuda. 2,092,218; Sept. 7.
Lamps and mechanism therefor, Reclaiming electric. A. M. Butler. 2,093,400; Sept. 21.
Lamps and tubes, Making. G. W. Bain and W. S. Brian. 2,079,893; May 11.
Lamps, Apparatus for testing. J. F. Donovan and G. Illingworth. 2,089,053; Aug. 3.
Lamps having coiled-coil filaments, Manufacture of electric incandescent. B. P. Dudding and R. E. Leeds. 2,103,938; Dec. 28.
Lamps, Manufacture of electric rare gas filled. A. Lederer. 2,090,981; Aug. 24.
Lamps, Method and apparatus for controlling arc. R. E. Wilson. 2,069,597; Feb. 2.
Lamps, Reclaiming electric. C. Birdseye. 2,067,150; Jan. 5.
Lamps, Treating. F. Kallus. 2,098,582; Nov. 9.
Lamps with arc preventing fuse. R. M. Zabel. 2,091,233; Aug. 24.
Landing gear. C. G. Seyferth. 2,080,342; May 11.
Landing gear. C. G. Seyferth and H. E. Swanson. 2,082,033; June 1.
Landing gear, Retractable. G. M. Bellanca. 2,096,535; Oct. 19.
Landing gear, Retractable. F. R. Weymouth. 2,092,662; Sept. 7.
Landing head, Three string. H. P. Wickersham and E. Burns. 2,094,690; Oct. 5.
Landing indicator for airports. A. M. Wilhelm and E. L. Rose. 2,095,208; Oct. 5.
Lantern base support. W. M. Moxley. 2,096,349; Oct. 19.
Lantern burner. A. J. Perkins. 2,077,129; Apr. 13.
Lantern, Electric hand. C. H. Larson. 2,082,067; June 1.
Lantern, Electric hand. G. W. Younkman and R. L. Darling. 2,066,510; Jan. 5.
Lantern, Emergency. C. S. Beiler. 2,082,676; June 1.
Lantern, Storm. B. Nier. 2,101,409; Dec. 7.
Lantern support. F. B. Embury. 2,077,101; Apr. 13.
Lantern, Tubular. R. A. Currie. 2,078,125; Apr. 20.
Lap-forming apparatus. J. Weinbrenner. 2,078,355; Apr. 27.

Lapping machine. R. A. Cole. 2,085,005; June 29.
Lapping machine. H. S. Indge. 2,084,279; June 15.
Lapping machine. H. S. Indge. 2,087,874; July 20.
Lapping machine. H. S. Indge. 2,103,984; Dec. 28.
Lapping machine. H. S. Indge and G. E. Hulbert. 2,077,364; Apr. 13.
Lapping machine. A. J. Strong. 2,076,601; Apr. 13.
Lapping machine. F. J. Theler, G. V. Johnston, and W. Peaslee. 2,073,079; Mar. 9.
Lariat holder. E. G. Brown. 2,100,023; Nov. 23.
Laryngoscope. W. N. Allyn. 2,070,820; Feb. 16.
Larynx, Artificial. W. F. Kellotat. 2,093,453; Sept. 21.
Last. J. D. Adams. 2,076,931; Apr. 13.
Last. G. P. S. Cross. 2,094,118; Sept. 28.
Last. E. B. Grush. 2,093,436; Sept. 21.
Last. J. B. Hadaway. 2,071,400; Feb. 23.
Last. A. G. Legge. 2,068,057; Jan. 19.
Last. G. F. Ryan. 2,089,299; Aug. 10.
Last. G. A. Sweet. 2,075,916; Apr. 6.
Last and last attachment. C. Miller. 2,072,838; Mar. 2.
Last for boots and shoes, Reinforced. W. P. Field. 2,100,278; Nov. 23.
Last, Hinged. C. P. S. Cross. 2,085,148; June 29.
Last jack. J. T. Drohan. 2,083,897; June 15.
Last member for shoe presses. W. S. Anderson. Re. 20,464; Aug. 10.
Last protector. W. H. Bain. 2,081,879; May 25.
Last, Shoe. E. G. Worthington. 2,082,196; June 1.
Last support. A. F. Totz. 2,082,308; June 1.
Lasting machine. B. B. Blanchard. 2,101,041; Dec. 7.
Lasting machine. B. Jorgensen. 2,075,852; Apr. 6.
Lasting machine. B. Jorgensen. 2,101,069; Dec. 7.
Lasting machine. F. B. Keall. 2,097,567; Nov. 2.
Lasting machine. H. Lane and J. W. Pratt. 2,082,837; June 8.
Lasting machine. J. W. Pratt and H. Lane. 2,072,213; Mar. 2.
Lasting machine. A. F. Pym. 2,098,358; Nov. 9.
Lasting machine. J. H. Reed. 2,081,207; May 25.
Lasting machine. W. T. B. Roberts. 2,073,028; Mar. 9.
Lasting machine. A. R. Schoenky. 2,094,110; Sept. 28.
Lasting tool. S. J. Finn. 2,096,738; Oct. 26.
Lasting tool. R. H. Silvester. 2,092,094; Sept. 7.
Lasting tool. F. R. Thresh. 2,091,383; Aug. 31.
Lasts from shoes, Method of and machine for removing. E. B. Grush. 2,093,435; Sept. 21.
Lasts, Renewable fore part section for shoe. H. W. Lucas 2,093,247; Sept. 14.
Latch: *See*—

Combination latch.	**Motor vehicle latch.**
Door latch.	**Refrigerator latch.**
Flush handle latch.	Stutter trigger latch.
Gate latch.	Vehicle door latch.
Hood latch.	Window latch.
Lock latch.	

Latch. R. T. Anderson. 2,093,182; Sept. 14.
Latch. H. J. Mackin. 2,072,269; Mar. 2.
Latch. J. J. McCulloch and H. A. Hinricks. 2,094,547; Sept. 28.
Latch. E. C. Wilson. 2,080,218; May 11.
Latch. M. Yartyan. 2,072,726; Mar. 2.
Latch and strike plate, Automobile door. A. Claud-Mantle. 2,093,465; Sept. 21.
Latch and striker construction. S. Brantingson. 2,074,979; Mar. 23.
Latch for doors of barns, sheds, etc. E. F. Groenewold. 2,102,203; Dec. 14.
Latch for hooks, Safety. D. Buccicone and C. M. Shank. 2,091,093; Aug. 24.
Latch for interchangeable lens mounts. V. V. Colaiace. 2,083,637; June 15.
Latch for pin game apparatus, Ball elevator. B. E. Mills. 2,074,513; Mar. 23.
Latch for safety hooks. R. K. Hertel. 2,100,779; Nov. 30.
Latch for window operators. A. E. Strom. 2,073,910; Mar. 16.
Latch means for handbag frames. D. Karron. 2,079,806; May 11.
Latch means for scraper bowls. E. Wadelton. 2,087,419; July 20.
Latch mechanism. E. Lefevre. 2,073,017; Mar. 9.
Latch mechanism. J. H. McDerment. 2,096,124; Oct. 19.
Latch mechanism. J. H. Roethel. 2,074,191; Mar. 16.
Latch mechanism, Automobile hood. S. F. Ruggiero. 2,083,963; June 15.
Latch mechanism, Door. D. Miller. 2,068,063; Jan. 19.
Latch release for sliding reach trailers, Power operated. W. H. Alexander. 2,088,986; Aug. 3.
Latching device for rotatable bin sections. A. W. Mueller. 2,086,509; July 6.
Latching device, Shock absorbing. G. F. McDougall. 2,097,596; Nov. 2.
Latching system for automobiles or other vehicles. L. D. O. Moittié. 2,102,373; Dec. 14.
Lateral draft burner. W. J. Keller. 2,099,608; Nov. 16.
Lateral motion of railway vehicle axle, Controlling. G. H. Zouck. 2,088,680; Aug. 3.
Latex article, Flat sheet. A. N. Spánel. 2,100,573; Nov. 30.
Latex, Coagulation of. S. B. Nelley. 2,097,116; Oct. 26.
Latex concentrate. A. E. Petersen. 2,081,556; May 25.
Latex, Concentrating. D. F. Twiss and E. W. B. Owen. 2,074,494; Mar. 23.
Latex, Controlling the liquid absorbing property of coagulated. E. J. Joss. 2,091,364; Aug. 31.
Latex mixes, Increasing viscosity of. A. Behr. 2,092,825; Sept. 14.
Latex sheeting, Method and apparatus for making relatively long lengths of. A. N. Spánel. 2,100,577; Nov. 30.
Latex stabilization. I. J. Novak. 2,101,089; Dec. 7.
Lath, Composite. G. F. Voight. 2,099,584; Nov. 16.
Lath construction, Metallic. G. G. Greulich. 2,083,371; June 8.
Lath material, Insulating. E. D. Coddington. 2,071,454; Feb. 23.
Lathe. C. A. Birkebak. 2,103,315; Dec. 28.
Lathe. W. Ferris and G. H. Fobian. 2,071,786; Feb. 23.
Lathe. F. E. O. Hoppe. 2,080,207; May 11.
Lathe. M. A. Lehmann. 2,101,372; Dec. 7.
Lathe. J. E. Lovely and F. E. Cheever. 2,094,993; Oct. 5.
Lathe. W. Möbius. 2,080,830; May 18.
Lathe. F. T. Potter. 2,081,641; May 25.
Lathe attachment. W. F. Biskup. 2,085,945; July 6.
Lathe attachment. I. Cooperstein. 2,069,356; Feb. 2.
Lathe attachment. R. Culp. 2,099,198; Nov. 16.
Lathe, Automatic. E. J. Svenson. 2,078,697; Apr. 27.
Lathe, Auromatic single spindle turret. F. Poppensieker. 2,094,816; Oct. 5.
Lathe, Automatic turret. F. Poppensieker. 2,094,817; Oct. 5.
Lathe, Broaching. W. F. Groene and W. R. Meyer. 2,090,119; Aug. 17.
Lathe carriage feed mechanism. M. A. Lehmann. 2,085,985; July 6.
Lathe center. J. E. Kline. 2,091,864; Aug. 31.
Lathe center. W. C. Weaver. 2,077,293; Apr. 13.
Lathe dog. G. S. L. Wilson. 2,092,997; Sept. 14.
Lathe, Electrically controlled and operated. R. D. Shaw. 2,071,180; Feb. 16.
Lathe, Last. L. E. Topham and C. L. Knott. 2,072,228; Mar. 2.
Lathe, Multiple spindle center drive crankshaft. H. C. Pierle. 2,103,298; Dec. 28.
Lathe tool. J. Zackowitz. 2,101,379; Dec. 7.
Lathe tool and holder therefor. J. M. Redinger. 2,101,158; Dec. 7.
Lathe tool holder. T. C. Steward. 2,070,188; Feb. 9.
Lathe tool post. J. M. Redinger. 2,101,157; Dec. 7.
Lathing, Supporting and anchoring means for wire. G. H. Reed. 2,080,876; May 18.
Launching device. H. L. Adams. 2,083,805; June 15.
Launder method for separating and sorting materials. B. M. Bird, B. D. Thomas, and J. W. Rea. 2,074,977; Mar. 23.
Laundering composition and process. R. E. Hall. 2,086,867; July 13.
Laundry appliance. H. A. Stoddard. 2,089,307; Aug. 10.
Laundry articles, Identifying. F. M. Sell. 2,086,745; July 13.
Laundry bag. J. S. Cumming. 2,088,232; July 27.
Laundry finishing machine. L. David and A. Rosenblatt. 2,082,243; June 1.
Laundry identification. F. M. Sell. 2,073,381; Mar. 9.
Laundry ironing and pressing machine. A. Dahler. 2,086,900; July 13.
Laundry machine. N. L. Etten. 2,077,467; Apr. 20.
Laundry machine. W. A. Frantz and J. J. McCabe. 2,087,571; July 20.
Laundry machine. J. B. Kirby. 2,067,572; Jan. 12.
Laundry machine. J. B. Kirby. 2,095,505; Oct. 12.
Laundry machine. G. H. Reama and R. Pierpont. 2,095,370; Oct. 12.
Laundry machinery. J. Evans. 2,070,528; Feb. 9.
Laundry marking, Art of. T. A. Carothers. 2,097,017; Oct. 26.
Laundry, Packaging. W. C. Krout. 2,076,467; Apr. 6.
Lauric-acetic-glyceride, Producing. L. P. Hubbuch and R. E. Thomas. 2,091,988; Sept. 7.
Lavatory and bath, Combined. W. C. Groeniger and R. L. Davison. 2,094,840; Oct. 5.
Lavatory, Dental. B. B. Swinnerton. 2,097,167; Oct. 26.
Lavatory, Dental. V. E. Schmiedeknecht. 2,099,317; Nov. 16.
Lavatory equipment. J. H. Cox. 2,095,241; Oct. 12.
Lavatory silencer. B. O. Tilden. 2,091,170; Aug. 24.
Lawn chair. H. E. Nolan. 2,071,084; Feb. 16.
Lawn edge trimmer. J. P. Pittman. 2,088,534; July 27.
Lawn edger. C. H. Brasted. 2,093,113; Sept. 21.
Lawn mower. T. B. Funk. 2,088,293; July 27.
Lawn mower cutter bar. T. B. Funk. 2,089,887; Aug. 10.
Lawn mower wheel. J. M. Leake. 2,070,344; Apr. 6.
Laxative auxiliary food flakes and making same. T. W. Halliday. 2,075,846; Apr. 6.
Laybox, Continuous automatic. R. P. Price. 2,084,741; June 22.
Lay for looms. R. G. Turner. 2,090,080; Aug. 17.
Lay motion for looms. W. W. Robertson. 2,090,071; Aug. 17.
Layers in bottles, Producing sealed crystal. F. Prochazka 2,067,781; Jan. 12.
Laying out and printing device. J. B. Funis. 2,071,458; Feb. 23.

Laying-out device. V. A. Boker. 2,083,490; June 8.
Lead and lead alloys. W. T. Butcher. 2,097,560; Nov. 2.
Lead and lead alloys, Treating. G. O. Smith. 2,067,507; Jan. 12.
Lead and making the same, Pencil. A. Pischel. 2,075,223; Mar. 30.
Lead and more particularly for removing arsenic, antimony, tin and zinc, Apparatus for refining. H. Thümmel. 2,076,800; Apr. 13.
Lead and oxides of lead, Apparatus for electrolytic production of. E. O. Cummings. 2,070,513; Feb. 9.
Lead bullion, Desilverizing. F. P. Clark. 2,083,892; June 15.
Lead chambers for the manufacture of sulphuric acid, Construction of. R. Moritz. 2,094,956; Oct. 5.
Lead compounds and hydrocarbon liquids containing same, Making organic. F. W. Sullivan, Jr. 2,087,660; July 20.
Lead, Electrolytic production of. A. R. Gibson and S. Robson. 2,092,451; Sept. 7.
Lead extrusion apparatus. C. A. Piercy and E. L. Crandall. 2,074,856; Mar. 23.
Lead, Making colloidal. D. M. Phillippi and J. E. Wilson. 2,098,710; Nov. 9.
Lead, Making tetra-alkyl. M. G. Amick, A. E. Parmelee, and J. L. Stecher. 2,091,112; Aug. 24.
Lead, Making tetra-alkyl. H. W. Daubt. 2,091,114; Aug. 24.
Lead oxide, Making. T. A. Mitchell and R. J. Dalton. 2,094,276; Sept. 28.
Lead pigment and making the same, White. R. L. Sessions. 2,082,032; June 1.
Lead pigment, Making white. R. L. Sessions. 2,091,797; Aug. 31.
Lead, Refining. J. O. Betterton and Y. E. Lebedeff. 2,101,975; Dec. 14.
Lead, Refining. P. W. Davis. 2,087,967; July 27.
Lead to litharge, Oxidizing of. R. M. Cole. 2,094,232; Sept. 28.
Lead with phosphorus, Decopperizing. J. O. Betterton and Y. E. Lebedeff. 2,078,225; Apr. 27.
Leader. A. W. Harse. 2,090,478; Aug. 17.
Leader bracket. L. C. Eberle. 2,100,001; Nov. 23.
Leaf control means for tilting front drawers, Front. F. L. G. Straubel. 2,090,647–8; Aug. 24.
Leaf holder device. S. M. Del Camp. 2,084,552; June 22.
Leaf, Photograph album. N. Edwards. 2,084,579; June 22.
Leaf spring. D. R. M. Yates. 2,095,585; Oct. 12.
Leak detector. W. M. Smith. 2,082,035; June 1.
Leakage compensator for pumping systems. A. Sonntag. 2,101,226; Dec. 7.
Leaks in gas mains, Stopping and repairing. G. E. Hitz. 2,091,544; Aug. 31.
Leaks in refrigerating systems, Detecting. R. S. Gaugler. 2,096,099; Oct. 19.
Lease forming machine. S. J. Adams. 2,067,689; Jan. 12.
Leases, Forming. N. Bernhart. 2,096,446; Oct. 19.
Leather and manufacture thereof. H. Böhm. 2,103,232; Dec. 28.
Leather and preparing the same, Sole. O. Röhm. 2,101,511; Dec. 7.
Leather and products thereof, Impregnation of. P. K. Frolich. 2,093,431; Sept. 21.
Leatherboard, Making. H. W. Richter. 2,076,159; Apr. 6.
Leatherboard, Making. H. W. Richter. 2,093,290; Sept. 14.
Leather, Coated. R. C. Shuey. 2,083,040; June 8.
Leather drying. W. T. Backus. 2,073,592; Mar. 9.
Leather, Dyeing. J. Burchill and G. S. J. White. 2,077,546; Apr. 20.
Leather, Dyeing. J. Gyr. 2,097,276; Oct. 26.
Leather, Dyeing. G. R. Pensel. 2,069,925; Feb. 9.
Leather flexing machine. E. Wilson. 2,079,270; May 4.
Leather or the like, Process of and apparatus for manufacturing artificial. E. Mahler and J. B. Catlin. 2,069,257; Feb. 2.
Leather processing. G. M. Argabrite. 2,102,667; Dec. 21.
Leather sole imitation. S. Kiyohara. 2,093,523; Sept. 21.
Leather substitute. R. Morgan. 2,098,788; Nov. 9.
Leather substitute. R. Morgan. 2,098,789; Nov. 9.
Leather substitute and making the same. F. Harris. 2,071,626; Feb. 23.
Leather substitute and manufacture, Material in the nature of. A. J. Hanley. 2,076,636; Apr. 13.
Leather, Tanning. J. A. Wilson. 2,087,849; July 20.
Leather wringing and putting-out machine. J. J. Stehling. 2,094,761; Oct. 5.
Leavening process. J. S. Reichert and W. J. Sparks. 2,075,468; Mar. 30.
Lecithin product and process. A. A. Lund. 2,090,537; Aug. 17.
Leer, Annealing. E. L. Walters. 2,066,376; Jan. 5.
Leer loader. W. H. Failinger. 2,077,830; Apr. 20.
Leg, Adjustable theatre seat. W. A. Gedris. 2,086,026; July 6.
Leg adjuster. C. H. Green. 2,103,202; Dec. 21.
Leg, Artificial. L. H. Barghausen. 2,078,595; Apr. 27.
Leg, Artificial. C. F. Clack. 2,083,830; June 15.
Leg, Artificial. A. T. Rowley. 2,067,651; Jan. 12.
Leg, Folding table. W. M. Boenning. 2,068,903; Jan. 26.
Leg supporting device. J. T. Shaw. 2,067,101; Jan. 5.
Leg-supporting means for obstetrical beds. A. Comper. 2,067,891; Jan. 19.
Lehr loader. J. W. Ross. 2,094,497; Sept. 28.
Lehr stacker. G. E. Rowe. 2,075,752; Mar. 30.
Lehr stacking or feeding mechanism. E. P. Dorman. 2,080,858; May 18.
Lemon conditioning and rind curing system. L. H. Polderman. 2,079,304; May 4.
Lemon washer. H. Paxton. 2,099,224; Nov. 16.
Lens. H. D. Beach. 2,101,016; Dec. 7.
Lens. H. W. Lee. 2,100,290–1; Nov. 23.
Lens and making same. F. D. Kinney. 2,067,194; Jan. 12.
Lens and making same, Ophthalmic. E. J. Reh. 2,074,072; Mar. 16.
Lens cap and finder arrangement for motion picture apparatus. A. E. Schubert. 2,083,670; June 15.
Lens centering apparatus. J. A. Keenan. 2,081,936; June 1.
Lens drilling machine, Eyeglass. A. T. Rochte. 2,077,266; Apr. 13.
Lens for cameras, Stereoscopic or depth. J. F. Wiggin. 2,076,419; Apr. 6.
Lens for headlights. J. T. Hoal. 2,084,254; June 15.
Lens for indicating devices. L. S. Williams. 2,071,676; Feb. 23.
Lens grinding and polishing machine. L. L. Houchin. 2,070,733; Feb. 16.
Lens, Light spreading. W. A. Dorey and T. W. Rolph. 2,082,100; June 1.
Lens, Magnifying. K. Martin. 2,096,524; Oct. 19.
Lens, Making multifocal. D. F. Taylor. 2,097,001; Oct. 26.
Lens mount. A. S. Howell. 2,067,189; Jan. 12.
Lens mount. E. Ross and E. L. Fischer. 2,087,333; July 20.
Lens, Multifocal. E. Culver and S. A. Emerson. 2,071,616; Feb. 23.
Lens, Multifocal. L. W. Snyder. 2,097,260; Oct. 26.
Lens obturating device. J. F. Leventhal. 2,067,771; Jan. 12.
Lens, Ophthalmic. A. Ames, Jr., and G. H. Gliddon. 2,087,234; July 20.
Lens, Ophthalmic. S. Broder. 2,077,092; Apr. 13.
Lens, Ophthalmic. H. W. Hill. 2,072,593; Mar. 2.
Lens, Ophthalmic. F. D. Kinney. 2,076,432; Apr. 6.
Lens, Ophthalmic. E. D. Tillyer. 2,077,134; Apr. 13.
Lens, Ophthalmic. E. D. Tillyer. 2,087,270; July 20.
Lens, Optical. V. H. Hancock. 2,097,369; Oct. 26.
Lens, Reflector. A. Nechin. 2,086,388; July 6.
Lens system, Optical. F. Michelssen. 2,085,437; June 29.
Lenses, Apparatus for producing one-piece multifocal ophthalmic. L. L. Houchin. 2,087,687; July 20.
Lenses, Device for cementing optical. H. A. Jahraus. 2,066,936; Jan. 5.
Lenses, Manufacture of. J. H. Martin. 2,096,751; Oct. 26.
Lenses, Method and apparatus for making one-piece multifocal ophthalmic. D. D. Hubbell. 2,087,514; July 20.
Let-off mechanism. W. E. Lundgren. 2,092,718; Sept. 7.
Let-off mechanism. L. M. Rogers. 2,096,593; Oct. 19.
Letter sheet, Duplex. J. Giordano. 2,071,623; Feb. 23.
Lettering guide. H. C. Rose. 2,080,093; May 11.
Lettuce in packing and shipping, Treating. J. H. Grande. 2,098,209; Nov. 2.
Level. G. W. Wilson. 2,084,053; June 15.
Level, Adjustable. J. E. Torbert, Jr. 2,097,849; Nov. 2.
Level and mounting same, Spirit. A. Langsner. 2,102,364; Dec. 14.
Level and plumb indicating device. H. Schuettinger. 2,074,563; Mar. 23.
Level and support therefor. J. E. Torbert, Jr. 2,097,848; Nov. 2.
Level flight control for automatic pilots. B. G. Carlson. 2,091,306; Aug. 31.
Level of supports, Device for maintaining the condition of. H. O. Hem. 2,099,562; Nov. 16.
Leveler for baking powder cans. M. R. Milarch. 2,094,179; Sept. 28.
Leveling and squaring device. C. Roggero. 2,103,184; Dec. 21.
Leveling device. L. E. Blanchett. 2,101,837; Dec. 14.
Leveling machine. E. E. Winkley. 2,098,366; Nov. 9.
Leveling rod, Self-computing. L. W. Lautermilch. 2,066,785; Jan. 5.
Lever. P. C. Temple. 2,099,244; Nov. 16.
Lever and resilient mount therefor, Gear shift. H. D. Geyer. 2,100,642; Nov. 30.
Lever, Brake. C. R. Duncan. 2,099,728; Nov. 23.
Lever, Brake. F. Schaefer. 2,078,417; Apr. 27.
Lever construction. S. A. Snell. 2,077,279; Apr. 13.
Lever controlled system. G. Fleischel. 2,087,885; July 27.
Lever for aircraft or similar rocking lever devices in control mechanisms, Control. R. Hafner. 2,078,663; Apr. 27.
Lever for electric stop motions, Tension. M. Wachsman. 2,080,903; May 18.

Lever mechanism. C. A. Sawtelle. 2,094,109; Sept. 28.
Lever mechanism. C. C. Strange. 2,088,880; Aug. 3.
Lever, Power lift. A. S. Bloomquist. 2,099,594; Nov. 16.
Leverage changing mechanism for vehicle brakes. A. G. H. Carlbom. 2,081,660; May 25.
License plate. F. J. Martin. 2,085,813; July 6.
License plate. P. A. White. 2,082,434; June 1.
License plate casing and illuminator. I. Raffelson. 2,081,281; May 25.
License plate cover and advertising device, Combination. F. C. Roessler. 2,093,620; Sept. 21.
License plate frame. A. S. Campbell. 2,082,732; June 1.
License plate holder. N. E. Woods. 2,087,177; July 13.
License plate structure. G. A. Dupuis. 2,092,960; Sept. 14.
License plate, Telltale automobile. H. L. Sanderson. 2,087,167; July 13.
License tag fastener, Safety. A. T. Padavic, Jr. 2,066,694; Jan. 5.
Licorice mass, Making. W. L. Geddes. 2,067,913; Jan. 19.
Lid, Container. H. Roesinger. 2,079,698; May 11.
Lid for cooking utensils. J. E. Warrick. 2,093,593; Sept. 21.
Lid lifting device. S. D. Wright. 2,095,623; Oct. 12.
Lid nailing machine, Automatic. H. Paxton, G. C. Paxton, and H. D. Benson. 2,084,048; June 15.
Lifeboat launching apparatus. J. H. McPartland. 2,091,327; Aug. 31.
Lifeboat propelling mechanism. C. W. Allen. 2,073,383; Mar. 9.
Lifeboat propelling mechanism. C. W. Allen. 2,098,606; Nov. 9.
Lifeboat, Safety. C. Farrugia. 2,096,167; Oct. 19.
Life preserver. S. Scavo. 2,094,499; Sept. 28.
Lifesaving and swimming propelling device. L. M. de Corlieu. 2,099,973; Nov. 23.
Lifesaving device. H. W. Walters. 2,088,251; July 27.
Lift and like controlling mechanism. N. C. Smart and B. F. Moss. 2,072,282; Mar. 2.
Lift and turntable, Automobile. E. E. Woodman. 2,089,082; Aug. 3.
Lift, Automobile. C. J. Bristol. 2,097,853; Nov. 2.
Lift, Automobile. C. J. Bristol and E. B. Thompson. 2,095,051; Oct. 5.
Lift, Automobile. D. D. Myers. 2,099,274; Nov. 16.
Lift, Automobile. E. B. Thompson. 2,095,041; Oct. 5.
Lift, Automobile. E. B. Thompson. 2,100,617; Nov. 30.
Lift cutting machine. L. F. Exley. 2,070,477; Feb. 9.
Lift for gin breasts, Power. G. H. McClintock. 2,090,543; Aug. 17.
Lift for sadirons. T. L. Reed. 2,072,217; Mar. 2.
Lift for shoes, Detachable. F. T. Gentile. 2,070,229; Feb. 9.
Lift, Hydraulic. J. G. Dorward. 2,085,961; July 6.
Lift, Hydraulic power. E. A. Johnston. 2,095,876; Oct. 12.
Lift implement, Power. F. D. Jones. 2,082,247; June 1.
Lift, Multipost. I. Von K. Hott. 2,074,148; Mar. 16.
Lift structure. D. D. Myers. 2,091,156; Aug. 24.
Lift-truck. E. A. Reed. 2,077,265; Apr. 13.
Lift, Vehicle. J. D. Cochin. 2,080,114; May 11.
Lift, Vehicle. L. C. Stukenborg. 2,099,775; Nov. 23.

Lifter: *See*—
Can and pan lifter.
Hydraulic valve lifter.
Invalid lifter.
Jar lifter.
Pot lifter.
Shaper tool lifter.
Stack lifter.
Valve lifter.
Waffle lifter.

Lifter for shapers, Electric tool. W. F. Zimmermann and G. Davenport. 2,090,508; Aug. 17.
Lifting and coupling tool, Combined. T. T. Varney, Jr. 2,072,391; Mar. 2.
Lifting and/or sideward driving mechanism for automobiles. A. A. Thomas. 2,090,768; Aug. 24.
Lifting apparatus. H. Nilson. 2,099,903; Nov. 23.
Lifting jack. J. Akins. 2,096,022; Oct. 19.
Lifting jack. J. Brown. 2,089,336; Aug. 10.
Lifting jack. A. R. Brush. 2,080,530; May 18.
Lifting jack. M. B. Lucker. 2,096,050; Oct. 19.
Lifting mechanism. I. von K. Hott. 2,076,027; Apr. 6.
Lifting mechanism for automobiles and the like. I. V. K Hott. 2,080,481; May 18.
Lifting mechanism for dump bodies. F. Biszantz. 2,094,521; Sept. 28.
Lifting mechanism for road graders, Hydraulic. R. W. Keeler. 2,072,306; Mar. 2.
Lifting speed of differently loaded hydraulic jacks, System of equalizing the. C. D. Henry. 2,103,530; Dec. 28.
Ligature package. E. Themak. 2,081,389; May 25.
Ligature treating apparatus. A. L. Waugh. 2,102,868; Dec. 21.

Light: *See*—
Automobile hood light.
Beacon sun ray light.
Decorative light.
Electric and flame light.
Instrument board light.
Marker light.
Portable light.
Search light.
Signal light.
Taillight and stop light.
Trailer light.
Utility light.
Wheel hub light.

Light and fire alarm casing, Combined. A. Merdan 2,100,908; Nov. 30.
Light beam transmission system. A. McL. Nicolson 2,100,348; Nov. 30.
Light-buoy and feeding same. F. Jaedicke. 2,091,857; Aug. 31.
Light casing. J. D. Langdon. 2,099,444; Nov. 16.
Light diffusing material. W. W. English. 2,089,351; Aug. 10.
Light equipped vanity case. M. J. Davis. 2,070,857; Feb. 16.
Light fastness in transfer copies, Securing. W. Hoskins, Jr. 2,088,417; July 27.
Light filter. D. de Bayer-Krucsay. 2,087,802; July 20.
Light filter. G. Wilmanns. 2,075,153; Mar. 30.
Light fixture, Convenience. C. I. Smith. 2,075,364; Mar. 30.
Light fixture, Electric. E. E. Holt. 2,094,656; Oct. 5.
Light fixture, Electric. G. A. Johnson. 2,101,680; Dec. 7.
Light for lifeboats, Automatic electric safety. G. A. F. Winckler. 2,099,878; Nov. 23.
Light for motor compartments, Motor trouble flood. A. Stumpf. 2,090,611; Aug. 17.
Light for photography, Source of. W. Schneider. 2,078,689; Apr. 27.
Light for truck, etc., Flickering signal. W. V. O'Neil. 2,090,332; Aug. 17.
Light intensity indicator. C. S. Woodside. 2,101,122; Dec. 7.
Light measuring device. W. van B. Roberts. 2,069,505; Feb. 2.
Light-modifying article and producing the same. N. Riehl. 2,088,438; July 27.
Light modulating cell. S. Clothier and H. C. Hogencamp. 2,100,836; Nov. 30.
Light modulation system. H. Shore and J. N. Whitaker. 2,095,717; Oct. 12.
Light, Oven. G. Herbster. Re. 20,324; Apr. 6.
Light projecting apparatus. W. C. Hackman. 2,099,975; Nov. 23.
Light projection system and projection lens therefor. B. B. Fortney. 2,091,275; Aug. 31.
Light projector and the beam produced thereby, Cooling a. D. W. Everett. 2,080,120; May 11.
Light ray projector. B. S. Young. 2,078,986; May 4.
Light reflecting device. S. S. Cramer. 2,086,314; July 6.
Light reflecting means. W. F. Grote. 2,069,881; Feb. 9.
Light reflecting means. C. D. Ryder. 2,076,043–4; Apr. 6.
Light reflecting sign. E. H. Branson. 2,071,294; Feb. 16.
Light reflector device, Safety. W. D. Clark. 2,093,907; Sept. 21.
Light relay. A. Karolus. 2,084,201; June 15.
Light sensitive apparatus. L. O. Grondahl and P. H. Geiger. 2,089,830; Aug. 10.
Light-sensitive cell manufacture. C. S. Treacy. 2,074,676; Mar. 23.
Light sensitive derivatives of vat-dyestuffs and preparing them. P. Ochwat and B. Wendt. 2,082,178; June 1.
Light-sensitive device. O. Geisler and J. Eisele. 2,096,170; Oct. 19.
Light sensitive device. F. M. Penning and M. J. Jansen. 2,080,926; May 18.
Light-sensitive material. A. von Biehler. 2,088,145; July 27.
Light-sensitive material and producing pictures. G. von Le Gorre. 2,066,631; Jan. 5.
Light sensitive materials, Manufacture of. W. Dieterle, W. Zeh, and W. Zerweck. 2,066,966; Jan. 5.
Light sensitive system. H. Diamond. 2,088,466; July 27.
Light-shield for cameras, etc. C. A. Watrous. 2,098,843; Nov. 9.
Light sign device. G. Tilles. 2,066,549; Jan. 5.
Light signal. O. S. Field. 2,103,251; Dec. 28.
Light signal. A. D. Moore. 2,101,186; Dec. 7.
Light signal, Railway. W. B. Wells. 2,094,689; Oct. 5.
Light source, Incandescent. P. T. Farnsworth. 2,089,054; Aug. 3.
Light source, Primary. M. M. Hirsch. 2,076,026; Apr. 6.
Light source, Ultraviolet. W. O. Prouty. 2,093,735; Sept. 21.
Light support. F. C. McGrady. 2,100,058; Nov. 23.
Light system, Blinking. G. C. Davis. 2,078,372; Apr. 27.
Light transmitting means. J. Frei, Jr. 2,080,259; May 11.
Light valve. J. B. Harley. 2,093,671; Sept. 21
Lighter. J. Galter. 2,084,196; June 15.
Lighter. T. M. Gibson. 2,070,121; Feb. 9
Lighter. A. Kilstrom. 2,079,454; May 4.
Lighter. H. A. Moritz. 2,093,752; Sept. 14
Lighter. G. P. Schmitt. 2,094,622; Oct. 5
Lighter. F. A. Whittaker. 2,071,601; Feb. 23
Lighter and control, Gas range. L. H. Geurink and W. A. Schulte. 2,072,034; Feb. 23.
Lighter, Automatic. S. W. Neldner. 2,072,178; Mar. 2.
Lighter, Blowpipe. H. W. Cowin and W. J. Jacobsson. 2,093,031; Sept. 14
Lighter, Cigar. A. A. Johnson. 2,101,336; Dec. 7
Lighter, Cigar. J. Sirko. 2,101,601; Dec. 7
Lighter, Cigarette. I. Florman. 2,086,412; July 6
Lighter, Cigarette. I. Florman. 2,094,591; Oct. 5
Lighter, Cigarette. I. Florman. 2,097,073; Nov. 2
Lighter, Cigarette. S. Wildegren. 2,088,985; Aug. 3
Lighter, Combustible liquid. L. Bolle. 2,102,108; Dec. 14.
Lighter construction. A. F. Reilly. 2,102,381; Dec. 14

Lighter construction for gas ranges. W. H. Guenther and H. C. Maul. 2,087,720; July 20.
Lighter construction for gas ranges, Automatic. L. S. Kauffman. 2,081,819; May 25.
Lighter, Electric. F. W. Schreiber. 2,087,818; July 20.
Lighter, Electric blowpipe. L. W. Young. 2,076,691; Apr. 13.
Lighter, Electric cigar. S. L. Wolfson. 2,093,116; Sept. 14.
Lighter for gas stoves, Automatic oven. P. I. Hollman. 2,087,433; July 20.
Lighter, Gas. L. Laghetto. 2,078,576; Apr. 27.
Lighter, Gas. C. F. Larsen. 2,091,208; Aug. 24.
Lighter, Pocket. L. Lenfant. 2,070,232; Feb. 9.
Lighter, Pyrophoric. A. Scheibinger and S. Koehlreuter. 2,068,873; Jan. 26.
Lighter, Pyrophoric. H. Silberknopf. 2,092,594; Sept. 7.
Lighter-than-air-craft. H. G. Reichert and L. H. O. Stobbe. 2,094,619; Oct. 5.
Lighting and air conditioning device. W. A. Brown. 2,087,239–40; July 20.
Lighting and signal system, Automobile. J. C. Ford. 2,081,892; May 25.
Lighting apparatus. S. F. Arbuckle. 2,097,399; Oct. 26.
Lighting apparatus. L. Schepmoes. 2,082,124; June 1.
Lighting appliance. L. C. Doane. 2,092,573; Sept. 7.
Lighting construction. R. B. Benjamin. 2,071,159; Feb. 16.
Lighting control. T. H. Long. 2,078,677; Apr. 27.
Lighting device. H. J. Spanner. 2,097,261; Oct. 26.
Lighting device, Decorative. A. Stechbart. 2,074,154; Mar. 16.
Lighting device, Electric. W. F. Sheppard. 2,079,532; May 4.
Lighting device for gas burners. J. J. Slavin and L. H. Geurink. 2,091,530; Aug. 31.
Lighting device, Sewing machine. R. E. vom Lehn. 2,067,868; Jan. 12.
Lighting equipment for passenger vehicles. L. C. Doane. 2,102,944; Dec. 21.
Lighting fixture. C. W. Brown. 2,071,108; Feb. 16.
Lighting fixture. A. P. Ebrite. 2,081,326; May 25.
Lighting fixture. H. J. Flaherty. 2,078,793; Apr. 27.
Lighting fixture. C. W. Flood, Jr. 2,093,165; Sept. 14.
Lighting fixture. W. W. Kantack. 2,075,206; Mar. 30.
Lighting fixture. P. D. Phillips. 2,095,761; Oct. 12.
Lighting fixture. E. F. Sibbert. 2,078,032; Apr. 20.
Lighting fixture. R. Wendel. 2,102,816; Dec. 21.
Lighting fixture. A. H. White. 2,095,353; Oct. 12.
Lighting fixture, Electric. H. D. Hain. 2,101,499; Dec. 7.
Lighting fixture, Electric. A. J. Parissi. 2,098,631; Nov. 9.
Lighting fixture, Explosionproof. R. B. Benjamin. 2,089,049; Aug. 3.
Lighting fixture, Explosionproof. C. H. Bissell. 2,094,394; Sept. 28.
Lighting fixture, Explosion resisting. C. H. Bissell and H. P. Hastings. 2,070,195; Feb. 9.
Lighting fixture, Indirect. L. C. Doane. 2,066,771; Jan. 5.
Lighting fixture, Interchangeable shaded wall. J. R. Marsh. 2,070,973; Feb. 16.
Lighting fixture of the indirect type, Street. J. L. Poser and R. Franke. 2,066,918; Jan. 5.
Lighting fixture, Shade-holding. J. L. Jaffe. 2,092,648; Sept. 7.
Lighting means for gas range burners, Automatic. P. S. Harper. 2,093,272; Sept. 14.
Lighting of road vehicles. J. G. Steel. 2,089,672; Aug. 10.
Lighting set. I. Short and G. M. Parker. 2,093,372; Sept. 14.
Lighting system. H. H. Gordon. 2,087,029; July 13.
Lighting system. L. Schepmoes. 2,099,452; Nov. 16.
Lighting system. J. W. Snyder, Jr. 2,094,759; Oct. 5.
Lighting system, Automatic safety. J. W. Lackey. 2,100,695; Nov. 30.
Lighting system, Automobile. W. R. Tomlin. 2,068,580; Jan. 19.
Lighting system for automotive vehicles. H. A. Douglas. 2,076,074; Apr. 6.
Lighting system for toys, Electric. C. A. Brethen. 2,083,594; June 15.
Lighting system, Vehicle. L. W. Chubb. 2,087,795; July 20.
Lighting tube, Electric metal vapor. M. Pirani and M. Reger. 2,094,668; Oct. 5.
Lighting unit. J. H. Blitzer. 2,083,426; June 8.
Lighting unit. A. F. H. Davis. 2,082,687; June 1.
Lighting unit. C. A. B. Halvorson. 2,066,973; Jan. 5.
Lighting unit. C. A. B. Halvorson. 2,078,137; Apr. 20.
Lighting unit, Emergency. C. P. Hulst. 2,097,236–7; Oct. 26.
Lightning arrester. L. S. Brach. Re. 20,465; Aug. 10.
Lightning arrester and making the same. G. E. Andre. 2,072,850; Mar. 9.
Lightning corrector. B. E. O'Hagan. 2,074,755; Mar. 23.
Lights, Apparatus for indicating an operative condition of vehicle. H. L. Black. 2,101,489; Dec. 7.
Lights, Dimming radio. J. L. McWeeny. 2,103,334; Dec. 28.
Lignin sulphonic acid molding compositions and treating same. G. C. Howard and L. T. Sandborn. 2,077,884; Apr. 20.
Limb, Artificial. L. H. Barghausen. 2,078,594; Apr. 27.
Limb, Artificial. F. Ronowsky. 2,073,807; Mar. 16.
Lime and carbon dioxide, Process and apparatus for the production of. G. H. Haas. 2,080,981; May 18.
Lime distributing machine. C. R. Moore. 2,097,102; Oct. 26.
Lime from oyster shells, Production of. A. B. Wood. 2,080,883; May 18.
Lime, Making. G. F. Horton. 2,097,979; Nov. 2.
Limit switch. O. F. Carlson. 2,078,441; Apr. 27.
Limited strain wrench. O. L. Cox. 2,094,584; Oct. 5.
Line casting machine. L. Geisert. 2,080,309; May 11.
Line drop compensation. Z. O. St. Palley. 2,068,576; Jan. 19.
Line finder for loose leaf binders. N. S. Welk and F. Hocker. 2,080,975; May 18.
Line justification. R. E. Paris. 2,077,490; Apr. 20.
Line justification. R. E. Paris. 2,084,450; June 22.
Line marking device. V. E. Lilly. 2,094,017; Sept. 28.
Line resonator, Low power factor. J. W. Conklin and L. A. Battermann. 2,103,515; Dec. 28.
Line shock absorber. O. B. English. 2,096,392; Oct. 19.
Line spacer, Variable. A. F. Mulhare. 2,090,139; Aug. 17.
Line spacing machine. H. C. Jones. 2,075,201; Mar. 30.
Line stabilizer, Trailing. R. M. Heintz. 2,093,443; Sept. 21.
Line tap stick wrench. S. P. Becker. 2,099,921; Nov. 23.
Lined concrete pipe. H. Eschenbrenner. 2,070,888; Feb. 16.
Linen wringing machine. K. Kemper. 2,099,365; Nov. 16.
Liner. G. H. Graham. 2,084,906; June 22.
Liner. G. H. Graham. 2,086,613; July 13
Liner assembling device. P. W. Dempsey. 2,084,672; June 22.
Liner, Basket. G. F. Fillbrandt. 2,068,404; Jan. 19.
Liner for bearings. E. R. Darby and P. J. Potter. 2,102,998; Dec. 21.
Liner for bearings. O. E. Harder. 2,100,314; Nov. 30.
Liner for type slug casting machines. J. W. Hemlin and C. A. Anderson. 2,083,911; June 15.
Liner mounting for rotary table bushings and the like. W. A. Abegg. 2,088,830; Aug. 3.
Liner, Scale section. B. L. Simmons. 2,080,792; May 18.
Liner setting tool. C. C. Brown. 2,097,755; Nov. 2.
Liner, Tunnel. A. E. Wilkoff. 2,077,137; Apr. 13.
Liner, Tunnel. A. E. Wilkoff. 2,077,351; Apr. 13.
Lines of type matter in phototype composing, Justification of. L. Wenczler. 2,098,928; Nov. 9.
Lining and fly reinforcement for trousers. L. Fenichel and H. Lieb. 2,094,352; Sept. 28.
Linings for Jordan engine shells, Making. H. D. Stuck and P. A. De Nault. 2,103,344; Dec. 28.
Lining for molten metal containers. P. T. Stroup. 2,094,028; Sept. 28.
Lining for vessels. H. R. Austin. 2,100,895; Nov. 30.
Lining for window guides. D. C. Bailey. 2,089,085; Aug. 3.
Lining, Furnace. J. Karmanocky. 2,082,698; June 1.
Lining, Oven. J. G. Hoff. 2,101,582; Dec. 7.
Lining, Tunnel. A. Foukal. 2,098,915; Nov. 9.
Lining, Tunnel. A. E. Wilkoff. 2,080,020; May 11.
Lining, Woven friction. W. Nanfeldt. 2,074,128; Mar. 16.
Linings, Apparatus for erecting tunnel. M. I. Killmer. 2,067,711; Jan. 12.
Linings, Method and apparatus for manufacturing friction. D. W. Fether. 2,081,620; May 25.
Lingerie pin. B. L. Blake. 2,074,359; Mar. 23.
Lingerie strap holder. I. O. Haas. 2,086,767; July 13.
Link. C. N. Mitchell. Re. 20,512; Sept. 21.
Link. R. F. Peo. 2,091,103; Aug. 24.
Link band for ornamental and useful purposes. R. Einsele. 2,079,400; May 4.
Link, Connecting. R. F. Peo. 2,095,711; Oct. 12.
Link connection for automotive vehicles. J. W. Leighton. Re. 20,399; June 8.
Link, Emergency repair. J. B. Bambenek, D C. Bambenek, and P. Worner. 2,068,222; Jan. 19.
Link for tire chains. G. J. Campbell, Jr. 2,093,547; Sept. 21.
Link, Fuse. C. E. Mosley and T. Birkenmaier. 2,067,577; Jan. 12.
Link loading machine. C. E. Simpson. 2,094,026; Sept. 28.
Link support. C. C. Sidwell. 2,066,425; Jan. 5.
Link, Swing. C. F. Hirshfeld. 2,091,478; Aug. 31.
Linoleum composition flooring material. W. A. Sale and W. J. Koenig. 2,094,674; Oct. 5.
Linoleum, Making inlaid. W. Rowe and A. B. Miller. 2,098,015; Nov. 2.
Lint, Collecting. D. Taylor. 2,100,112; Nov. 23.
Lint collecting apparatus. D. Taylor. 2,090,955; Aug. 24.
Lip for lint ducts, Adjustable. J. A. Streun. 2,073,858; Mar. 16.
Lip laying device. G. A. Miner. 2,102,731; Dec. 21.
Lip rouge spreader. L. B. Purcell. 2,096,858; Oct. 26.
Lipstick container. E. C. Anderson. 2,100,999; Nov. 30.

Lipstick demonstrating device. P. Bevis. 2,085,180; June 29.
Lipstick holder. N. Kasdau and R. F. Landwehr. 2,089,832; Aug. 10.
Lipstick holder. N. Kasdan and R. F. Landwehr. 2,099,488; Nov. 16.
Lipstick holder. S. Morrison. 2,085,865; July 6.
Lipstick holder. S. Morrison. 2,093,685; Sept. 21.
Lipstick holder. E. H. Tompkins. 2,090,078; Aug. 17.
Lipstick holder, Automatic. G. C. Fullmer. 2,091,312; Aug. 31.
Lip stick rouge blender. A. and E. Blum. 2,086,528; July 13.
Lip turning machine. C. G. Brostrom. 2,076,698; Apr. 13.
Lip turning machine. J. M. Whelton. 2,099,042; Nov. 16.
Liquefier system for solidified carbon dioxide. F. C. Seck. 2,073,121; Mar. 9.
Liquid and powder dispensing container. K. D. Meredith. 2,068,034; Jan. 19.
Liquid, Antifreezing. O. Schenck and W. Gellendien. 2,094,564; Sept. 28.
Liquid, Apparatus for dispensing measured quantities of. H. Wydler. 2,089,724; Aug. 10.
Liquid, Apparatus for regulating the level of. L. S. Chalatow. 2,081,891; May 25.
Liquid carbonator. J. Lithgow. 2,085,107; June 29.
Liquid coating composition. A. H. Batchelder. 2,087,395; July 20.
Liquid coating composition. W. H. Woodford. 2,067,586; Jan. 12.
Liquid conductor heater. M. W. Hanks. 2,081,537; May 25.
Liquid contact switch. J. H. Payne, Jr. 2,101,092; Dec. 7.
Liquid container. A. S. Bowen. 2,093,905; Sept. 21.
Liquid container. W. H. Martin and R. V. Salisbury. 2,077,341; Apr. 13.
Liquid containing compressible bodies of material, Treating. J. R. Bjorklund. 2,101,528; Dec. 7.
Liquid cooler. R. R. Butts. 2,072,082; Mar. 2.
Liquid cooler. D. H. Dolison. 2,075,184; Mar. 30.
Liquid cooler. W. D. Drysdale. 2,103,970; Dec. 28.
Liquid cooler. J. L. Hudson. 2,091,074; Aug. 24.
Liquid cooling apparatus. H. J. De Cremer. 2,079,549; May 4.
Liquid delivering apparatus. E. G. Petersen and H. D. Seitz. 2,075,356; Mar. 30.
Liquid depth or contents gauge. A. Nutsford. 2,072,311; Mar. 2.
Liquid, Device for cooling or warming a. P. Schlumbohm. 2,075,831; Apr. 6.
Liquid, Device for dispensing measured quantities of. F. Schär. 2,102,239; Dec. 14.
Liquid diffusion apparatus. A. L. Webre. 2,068,094; Jan. 19.
Liquid dispenser. L. E. Iler. 2,066,977; Jan. 5.
Liquid dispenser. H. Longway. 2,091,737; Aug. 31.
Liquid dispenser. W. P. Myron. 2,074,554; Mar. 23.
Liquid dispenser. F. Nedbalek. 2,069,383. Feb. 2.
Liquid dispenser. J. H. Staak. 2,091,838; Aug. 31.
Liquid dispenser. W. Tamminga and O. Bonami. 2,081,159; May 25.
Liquid dispenser. H. T. Weeg. 2,097,503; Nov. 2.
Liquid dispenser and cooler. J. S. Rosado. 2,066,948; Jan. 5.
Liquid dispenser, Sanitary. W. Tamminga, O. Bonomi, and R. E. Corradini. 2,081,651; May 25.
Liquid dispenser, Sanitary. W. Tamminga, O. Bonomi, R. E. Corradini, and H. M. Jones. 2,081,650; May 25.
Liquid dispenser, Volumetric. W. E. Barrott. 2,099,591; Nov. 16.
Liquid dispensing. W. H. Lolley and H. T. Goss. 2,084,288; June 15.
Liquid dispensing apparatus. E. H. Bradley. 2,070,560; Feb. 16.
Liquid dispensing apparatus. W. M. Carroll. 2,101,806; Dec. 7.
Liquid dispensing apparatus. C. M. Drinkwater. 2,074,541; Mar. 23.
Liquid dispensing apparatus. T. G. Ferguson. 2,083,776; June 15.
Liquid dispensing apparatus. E. G. Hedges and R. Stickles. 2,098,093; Nov. 2.
Liquid dispensing apparatus. J. A. Logan and W. H. DeLancey. 2,079,295; May 4.
Liquid dispensing apparatus. P. B. Renfrew. 2,093,849; Sept. 21.
Liquid dispensing apparatus. R. E. Risser. 2,084,507; June 22.
Liquid dispensing apparatus. L. W. Valentine. 2,100,990; Nov. 30.
Liquid dispensing apparatus. J. C. Woodford. 2,099,644; Nov. 16.
Liquid dispensing device. H. L. Blum. 2,076,263; Apr. 6.
Liquid dispensing device. C. S. De Witt. 2,066,827; Jan. 5.
Liquid dispensing device. K. Heller. 2,097,063; Oct. 26.
Liquid dispensing device. M. L. McKinney. 2,103,687; Dec. 28.
Liquid dispensing device. G. G. Reid. 2,071,218; Feb. 16.
Liquid dispensing device. G. Schulz. 2,083,964; June 15.
Liquid dispensing device, Compressed air operated. G. Schulz. 2,083,965; June 15.
Liquid dispensing device, Effervescent. E. G. Hedges. 2,091,042; Aug. 24.
Liquid dispensing means, Canned. I. M. Uppercu and F. J. Joyce. 2,069,984; Feb. 9.
Liquid display device. C. W. Weber. 2,099,155; Nov. 16.
Liquid distribution for hydraulic brakes, Apparatus for. M. Stansbury. 2,085,173; June 29.
Liquid distributor. S. Baiesi. 2,085,567; June 29.
Liquid expresser. L. F. Ducker. 2,100,026; Nov. 23.
Liquid feeding and treating system. L. D. Jones. 2,095,217; Oct. 5.
Liquid filling machine. R. E. J. Nordquist. 2,070,616; Feb. 16.
Liquid filter. J. J. Mojonnier. 2,093,894; Sept. 21.
Liquid filter. J. D. Wicks and J. N. Mowery. 2,081,968; June 1.
Liquid flow control. A. M. Brosius. 2,079,063; May 4.
Liquid flow indicator. L. M. Rugel and P. F. Rugel. 2,097,535; Nov. 2.
Liquid from gas lines, Device for removing. D. P. May. 2,073,311; Mar. 9.
Liquid from materials. Method of and apparatus for the extraction of. W. R. Thomson. 2,101,109; Dec. 7.
Liquid from metal containers, Device for withdrawing. H. Squires. 2,070,930; Feb. 16.
Liquid fuel burner. E. E. Arnold. 2,099,092; Nov. 16.
Liquid fuel burner. J. Jungers. 2,067,666; Jan. 12.
Liquid fuel burner. L. H. Rees. 2,086,639; July 13.
Liquid fuel burner. H C Shagaloff. 2,069,857; Feb. 9.
Liquid fuel burner. R. M. Sherman. 2,066,652; Jan. 5.
Liquid fuel burner. R. M. Sherman. 2,086,885; July 13.
Liquid fuel burner. V. S. Todaro. 2,075,242; Mar. 30.
Liquid gauging device. J. M. Summers. 2,071,145; Feb. 16.
Liquid handling mechanism. C. W. Reade and H. T. Scott. 2,070,841; Feb. 16.
Liquid level control. O. Küster. 2,092,623; Sept. 7.
Liquid level control device. J. Miller. 2,090,695; Aug. 24.
Liquid level horizon. B. G. Carlson. 2,075,502; Mar. 30.
Liquid level indicating valve. E. H. Bickley. 2,103,055; Dec. 21.
Liquid level indicator. E. H. Bickley. 2,073,360; Mar. 9.
Liquid level indicator. J. D'Arcey. 2,098,085; Nov. 2.
Liquid level indicator. H. G. M. Fischer. 2,069,917; Feb. 9.
Liquid level indicator. C. L. Howse. 2,069,312; Feb. 2.
Liquid level indicator. C. L. Howse. 2,091,318; Aug. 31.
Liquid level indicator. C. L. Howse and H. E. Brelsford. 2,091,319; Aug. 31.
Liquid level indicator. R. C. Scott. 2,072,223; Mar. 2.
Liquid level indicator and valve therefor. C. L. Seward, Jr. 2,082,723; June 1.
Liquid level recorder. J. C. Stevens. 2,099,180; Nov. 16.
Liquid level responsive device. H. A. Kuljian. 2,069,959; Feb. 9.
Liquid measuring apparatus. A. Lanser. Re. 20,369; May 18.
Liquid measuring apparatus. D. Samiran. 2,069,279; Feb. 2.
Liquid measuring device. J. J. Cubete. 2,102,615; Dec. 21.
Liquid measuring device. L. McCandless. 2,103,482; Dec. 28.
Liquid meter. A. Chirca. 2,078,057; Apr. 20.
Liquid meter. R. W. De Lancey and C. P. Ainsworth. 2,089,186; Aug. 10.
Liquid meter. F. Horton. 2,073,405; Mar. 9.
Liquid mixer. M. S. Dunkelberger. 2,086,858; July 13.
Liquid mixing device. J. S. Watts. 2,071,095; Feb. 16.
Liquid mixture containing oxygen derivatives of hydrocarbons and products thereof, Treating a. J. H. James 2,067,532; Jan. 12.
Liquid mixtures, Apparatus for the purification of miscellaneous. A. Berges. 2,098,608; Nov. 9.
Liquid operated pump. C. J. Coberly. 2,081,220; May 25.
Liquid partial oxidation products, Treating. J. H. James. 2,085,499; June 29.
Liquid pasteurizing apparatus. A. B. Juhasz. 2,098,663; Nov. 9.
Liquid, Preparing a. J. Wetstein. 2,102,398; Dec. 14.
Liquid products, Apparatus for handling. J. C. Hester. 2,102,811; Dec. 21.
Liquid projecting device. C. E. Howett. 2,078,326; Apr. 27.
Liquid purifier. C. G. Hawley. 2,100,661; Nov. 30.
Liquid purifying apparatus and process. P. B. Renfrew and R. W. Bond. 2,073,926; Mar. 9.
Liquid raising apparatus. C. N. Cardinal. 2,087,667; July 20.
Liquid recording mechanism. J. P. Taylor. 2,103,564; Dec. 28.
Liquid registering device. E. M. Krueger. 2,083,070; June 8.
Liquid regulating system, Automatic. M. L. Walker and I. A. Walker. 2,103,540. Dec. 28.
Liquid sampler. C. C. Myricks. 2,080,629. May 18.
Liquid sealed pump. F. J. Buenger. 2,077,394. Apr. 20.
Liquid separation method and apparatus. J. F. Hunter. 2,084,958. June 22.
Liquid separator. W. S. Greene. 2,088,513. July 27.

Liquid spraying apparatus. B. L. Glattke. 2,090,326; Aug. 17.
Liquid storage device. C. W. Ginter and J. F. Carter. 2,080,567; May 18.
Liquid storage tank. J. Dickmann. 2,089,645; Aug. 10.
Liquid storage tank. H. E. Rue and R. N. Bostock. 2,081,339; May 25.
Liquid surfaces, Apparatus for obtaining exposed. H. E. Byer. 2,081,615; May 25.
Liquid tire cover. T. J. Bagley and V. M. Mantz. 2,088,561; July 27.
Liquid to a container, Controlling the supply of hot. C. J. Beaver and T. J. Fairfield. 2,087,793; July 20.
Liquid treating apparatus. R. F. Goecke. 2,083,837; June 15.
Liquid treating apparatus. R. F. Goecke. 2,084,614; June 22.
Liquid treating device. J. R. Craig. 2,093,311; Sept. 14.
Liquid treating means. R. A. Lux. 2,067,328; Jan. 12.
Liquid treatment. W. H. Green. 2,082,491; June 1.
Liquid vaporizing and air humidifying apparatus. H. Hastings and W. B. Connolly. 2,069,145; Jan. 26.
Liquid waterproofing composition of matter and method of manufacture. J. H. Gardthausen. 2,073,630; Mar 16.
Liquid weight meter, Automatic. W. S. Clarkson. 2,093,418; Sept. 21.
Liquids and apparatus therefor, Clarifying. J. J. Seip. 2,103,829; Dec. 28.
Liquids and gases, Process and apparatus for the conversion of hydrocarbon. M. P. Youker. 2,101,485; Dec. 7.
Liquids and solids, Separation of. M. D. Engle. 2,068,099; Jan. 19.
Liquids, Apparatus and method of pumping hydrocarbon. W. N. Glab. 2,080,706; May 18.
Liquids, Apparatus for clarifying saccharine. D. F. Smith. 2,101,480; Dec. 7.
Liquids, Apparatus for counter-current contact treatment of. R. B. Smith. 2,082,034; June 1.
Liquids, Apparatus for degasifying. S. T. and J. A. Powell. 2,080,151; May 11.
Liquids, Apparatus for determining the consistency of. F. M. Hess. 2,076,816; Apr. 13.
Liquids, Apparatus for dispensing. E. A. O'Leary. 2,070,517; Feb. 9.
Liquids, Apparatus for heating. G. A. Rawlins. 2,091,013; Aug. 24.
Liquids, Apparatus for pasteurizing. B. W. Macy. 2,081,243; May 25.
Liquids, Apparatus for purifying. S. de Echagaray. 2,081,794; May 25.
Liquids, Apparatus for the fermentation of. K. A. Wessblad, H. E. A. Göth, and J. O. Naucler. 2,077,652; Apr. 20.
Liquids, Apparatus for the measured dispensing of. W. L. Marden. 2,075,126; Mar. 30.
Liquids, Apparatus for the treatment and purification of. F. E. Hartman. 2,089,793; Aug. 10.
Liquids, Apparatus for treating. L. J. Davidson. 2,095,356; Oct. 12.
Liquids, Apparatus for treating. J. C. Gordon. Re. 20,227; Jan. 5.
Liquids, Apparatus for treating. A. Jensen. 2,078,000; Apr. 20.
Liquids, Congealing. F. Bazzi. 2,082,439; June 1.
Liquids, Cooling. L. T. Mart. 2,103,542; Dec. 28.
Liquids, Cooling. G. N. Reeves. 2,075,358; Mar. 30.
Liquids, Dehydrating organic. T. Wallis and O. Falek. 2,084,419; June 22.
Liquids, Desiccating. F. W. Robison and G. D. Elmer. 2,067,205; Jan. 12.
Liquids, Device for applying thin layers of. J. M. Wilson. 2,068,213; Jan. 19.
Liquids, Device for cooling and dispensing. G. McKittrick. 2,080,781; May 18.
Liquids, Device for delivering measured quantities of. R. Ransom and A. G. Berwick. 2,093,365; Sept. 14.
Liquids, Device for metering. R. S. Bassett. 2,095,485; Oct. 12.
Liquids, Distillation of. C. Theiler. 2,095,578; Oct. 12.
Liquids, Electrical purification of. J. Billiter. 2,093,770; Sept. 21.
Liquids, Filtration of solid bearing. A. Wright. 2,095,303; Oct. 12.
Liquids from containers, Means for use with drawing-off. F. J. T. Barnes. 2,081,131; May 25.
Liquids from containers, Means for use in drawing off. F. J. T. Barnes. 2,081,132; May 25.
Liquids from phenols and other accompanying substances, Purification of aqueous. P. H. Gericke, P. Herold, H. Kratz, and E. Vogt. 2,098,779; Nov. 9.
Liquids from solids and apparatus therefor, Separating. N. R. Andrews. 2,100,118; Nov. 23.
Liquids from solids, Separation of. O. H. Buse. 2,071,998; Feb. 23.
Liquids, Handling. F. Ravnsbeck. 2,103,299; Dec. 28.
Liquids, Improving the viscosity of certain fatty. O. W. Hunter. 2,076,372; Apr. 6.
Liquids in glass containers, Aging potable. D. L. Francescon. 2,086,073; July 6.
Liquids into loose material, Introducing. S. Steuermann. 2,091,293; Aug. 31.
Liquids into pressure vessels, Device for introducing. L. S. Twomey. 2,096,215; Oct. 19.
Liquids, Method and apparatus for handling. M. S. Young. 2,089,777; Aug. 10.
Liquids, Method and apparatus for heating and deaerating. J. R. McDermet. 2,071,134; Feb. 16.
Liquids, Method and apparatus for purifying. T. W. Byrd. 2,075,175; Mar. 30.
Liquids, Method and apparatus for purifying. C. B. Foley. 2,095,470; Oct. 12.
Liquids, Method and apparatus for the treatment of. E. W. Smith. 2,096,011; Oct. 19.
Liquids, Method and apparatus for transporting viscous. R. Cross. 2,089,691; Aug. 10.
Liquids, Method of and apparatus for filtering high viscosity. E. Petty. 2,082,847; June 8.
Liquids, Method of and apparatus for heating and vaporizing. C. H. Folmsbee, H. W. Le Boutillier, and F. Hess. 2,072,713; Mar. 2.
Liquids on roads, Apparatus for distributing. H. Haupt. 2,076,780; Apr. 13.
Liquids, Process and apparatus for mixing and emulsifying. P. L. A. Thiberge. 2,078,983; May 4.
Liquids, Process and apparatus for purifying. C. J. Rodman. 2,070,453; Feb. 9.
Liquids, Process and apparatus for the fractional distillation of. A. R. Blakey. 2,072,093; Mar. 2.
Liquids, Process of and apparatus for clarifying. J. J. Seip. 2,103,828; Dec. 28.
Liquids, Purification of. G. M. Darby. 2,087,851; July 20.
Liquids, Purification of. G. M. Darby. 2,089,160; Aug. 3.
Liquids, Purifying. C. H. M. Roberts and R. L. Belshe. 2,067,345; Jan. 12.
Liquids, Purifying polluted. C. H. Shook. 2,090,405; Aug. 17.
Liquids, Purifying polluted. C. H. Shook. 2,097,779; Nov. 2.
Liquids, Refining or separating electrically conductive. K. Bender and M. Bunke. 2,099,593; Nov. 16.
Liquids, Sterilizing. P. Feremutsch. 2,086,324; July 6.
Liquids, System and apparatus for pumping hazardous. G. A. Ungar. 2,102,140; Dec. 14.
Liquids, Transportation of. J. Lithgow. 2,102,124; Dec. 14.
Liquids, Treating. R. D. and M. J. Elliott. 2,073,388; Mar. 9.
Liquids, Unloading bulk shipments of. J. Lithgow. 2,092,174; Sept. 7.
Liquids, Vaporizing and spraying thick. H. H. Schmidt. 2,102,650; Dec. 21.
Liquids with fluid fuel, Apparatus for heating. W. J. Handley. 2,084,287; June 15.
Liquor, Apparatus for distilling spirituous. T. J. Hines. 2,071,693; Feb. 23.
Liquor, Dephenolization of ammoniacal. M. Shoeld. 2,088,817; Aug. 3.
Liquor for artificial silks, Spinning. S. Yamamoto. 2,102,933. Dec. 21.
Liquor, Hydrolyzing reactive acid. R. B. Lebo and B. T. Brooks. 2,099,855; Nov. 23.
Liquor sampling cell. G. Nonhebel and R. A. Bell. 2,082,299; June 1.
Liquors, Aging alcoholic. L. A. Chambers and E. W. Smith. 2,088,585; Aug. 3.
Liquors, Apparatus for ageing and purifying. B. A. Plume. 2,088,337; July 27.
Liquors, Elimination of poisonous waste. P. Van Ackeren. 2,067,029; Jan. 5.
Liquors, Making alcoholic. F. M. Ashley. 2,088,360; July 27.
Liquors, Treating acid. A. J. Tulleners. 2,078,516; Apr. 27.
Liquors, Treating pulp mill waste cooking. G. H. Tomlinson. 2,070,632; Feb. 16.
Lister. W. H. Silver. 2,082,554; June 1.
Lister planters, Attachment for. G. Campbell. 2,098,738; Nov. 9.
Listing. O. F. Graebner. 2,068,912; Jan. 26.
Listing adding machine. L. P. Crosman. 2,081,423; May 25.
Listing adding machine. L. P. Crosman. 2,087,182; July 13.
Litharge, Making sublimed. B. S. White. 2,098,268; Nov. 9.
Lithographic plates, Apparatus for coating. R. Fritsche. 2,074,171; Mar. 16.
Lithopone, Making nonreactive. J. P. Ruth and H. M. Boyd. 2,090,642; Aug. 24.
Litter. L. B. McAfee and C. E. Wismer. 2,087,984; July 27.
Load allocating device. W. A. Carter. 2,098,654; Nov. 9.
Load control apparatus for hydraulic type testing machines. O. S. Peters. 2,081,599; May 25.
Load handling apparatus. H. Dudouit. 2,072,735; Mar. 2.
Load indicating system. G. S. von Heydekampf. 2,072,912; Mar. 9.
Load indicator for testing machines, Maximum. H. N. Cox. 2,080,165; May 11.
Load lifter-actuating means. C. Christianson. 2,082,686; June 1.
Load producing means, Hydraulic. G. S. von Heydekampf. 2,075,968; Apr. 6.

Load sustaining structures, Making. C. S. Boardman. 2,101,358; Dec. 7.
Loader and unloader, Deck. C. Girl. 2,094,401; Sept. 28.
Loader, Hay. H. E. Altgelt. 2,095,949; Oct. 19.
Loading and unloading attachment for automobiles. C. Girl. 2,091,071; Aug. 24.
Loading and unloading device for trucks or other vehicles. R. H. Berg. 2,099,998; Nov. 23.
Loading apparatus. J. F. Maine. 2,093,388; Sept. 14.
Loading coil case. J. R. Bardsley. 2,084,123; June 15.
Loading coil case. R. M. C. Greenidge. 2,080,473; May 18.
Loading coil case. J. E. Ranges. 2,079,697; May 11.
Loading machine. F. Cartlidge. 2,073,142; Mar. 9.
Loading machine. F. Cartlidge. 2,077,876; Apr. 20.
Loading machine for mines. M. S. Moore. 2,072,009; Feb. 23.
Loading machine gathering chain. F. Cartlidge. 2,090,395; Aug. 17.
Loads of power plants, Apparatus for carrying the peak. H. Holzwarth. 2,086,553; July 13.
Loads on railway cars, Device for loading and unloading of wheeled. A. P. R. Porte. 2,085,329; June 29.
Loads over inclined or stepped surfaces, Device for conveying. R. A. Schüttkus. 2,072,222; Mar. 2.
Loaf creasing and cutting means for dough molders. W. G. Kirchhoff. Re. 20,516; Sept. 21.
Localizer for web cutting machines. J. J. Logan. 2,082,705; June 1.
Locating device. L. F. Weber. 2,082,862; June 8.
Location tool. D. A. Roberts. 2,074,990; Mar. 23.
Location, Transferring. H. M. Nielsen. 2,092,653; Sept. 7.

Lock: *See*—

Adjustable lock.
Alarm lock.
Auto lock.
Automatic chain lock.
Automobile door lock.
Automobile lock.
Automobile marker lock.
Bar lock.
Bearing lock.
Bicycle lock.
Bolt and chain lock.
Bottle lock.
Bottle stopper lock.
Button lock.
Canal lock.
Chain lock.
Closure cap lock.
Combination lock.
Coupler lock.
Cylinder lock.
Die-cast cylinder lock.
Door lock.
Electric control lock.
Fuel tank lock.
Fuel valve lock.
Gas tank lock.
Gasoline tank lock.
Hose coupler lock.
Hub cap lock.
Key and permutation operated door lock.
Mortise and tenon joint lock.
Nut cap-lock.
Nut lock.
Permutation lock.
Pin or bolt lock.
Pintle lock.
Reel lock.
Safety lock.
Sash lock.
Secret lock.
Spare wheel lock.
Spring nut lock.
Table leg lock.
Tank cap lock.
Tie lock.
Time-lock.
Universal bolt lock.
Valve lock.
Valve seat lock.
Window sash lock.

Lock. E. N. Anderson. 2,094,574; Oct. 5.
Lock. A. Bérubé. 2,095,590; Oct. 12.
Lock. K. A. Brauning. 2,079,583; May 4.
Lock. C. R. Dayton. 2,087,755; July 20.
Lock. C. J. Dials. 2,066,393; Jan. 5.
Lock. C. K. Ernst. 2,067,383; Jan. 12.
Lock. J. W. Fitz Gerald. 2,068,405; Jan. 19.
Lock. S. R. Fraim. 2,091,199; Aug. 24.
Lock. A. J. and W. E. Gilbert. 2,088,786; Aug. 3.
Lock. G. D. Hill. 2,090,202; Aug. 71.
Lock. J. Holtzman. 2,078,248; Apr. 27.
Lock. N. B. Hurd. 2,089,145–6; Aug. 3.
Lock. E. N. Jacobi. 2,070,052; Feb. 9.
Lock. E. N. Jacobi. 2,070,276; Feb. 9.
Lock. E. N. Jacobi. 2,086,034; July 6.
Lock. E. N. Jacobi. 2,097,188; Oct. 26.
Lock. T. H. Johnstone. 2,096,719; Oct. 26.
Lock. T. H. Johnstone. 2,098,150; Nov. 2.
Lock. J. Junkunc. 2,090,631; Aug. 24.
Lock. H. R. Kirkwood. 2,073,109; Mar. 9.
Lock. C. Ledin. 2,091,930; Aug. 31.
Lock. W. Mathes. 2,085,917; July 6.
Lock. W. F. Moore. 2,082,351; June 1.
Lock. J. Riess, J. Igoe, and J. J. Ward. 2,095,891; Oct. 12.
Lock. O. F. Ritterbusch. 2,096,978; Oct. 26.
Lock. E. Robins. 2,101,562; Dec. 7.
Lock. W. R. Schlage. 2,083,796; June 15.
Lock. H. R. Segal. 2,094,755; Oct. 5.
Lock. M. Spinello. 2,097,407; Oct. 26.
Lock. P. E. Stone. 2,070,692; Feb. 16.
Lock. M. Troy. 2,071,092; Feb. 16.
Lock. A. Wassenhove. 2,100,679; Nov. 30.
Lock. L. E. Williams. 2,082,195; June 1.
Lock. A. M. Zalkind. 2,080,684; May 18.
Lock and arch cushion, Heel. H. M. Crull. 2,089,344; Aug. 10.
Lock and handle, Couch. E. G. Simpson. 2,072,317; Mar. 2.
Lock and latch, Combined. J. E. Price. 2,070,619; Feb 16.
Lock and more particularly door locks for automobiles. M. Papst. 2,098,012; Nov. 2.
Lock and registering mechanism, Gasoline pump. G. S. Green. 2,087,665; July 20.
Lock and the like. G. S. Hodgkinson and C. V. Shivnan. 2,094,155; Sept. 28.
Lock and ventilating stop, Sash. C. E. Hafstad. 2,079,167; May 4.
Lock attachment for dental bridge-work. R. Scheven. 2,087,047; July 13.
Lock bar, Bus door safety. J. E. Zaitz. 2,098,126; Nov. 2.
Lock bolt mechanism, Door. F. H. McCarter. 2,086,982; July 13.
Lock center caps, Making. C. C. Veale and A. R. MacLagan. 2,093,104; Sept. 14.
Lock construction. H. F. Keil. 2,094,604; Oct. 5.
Lock construction. A. Schoorel. 2,087,554; July 20.
Lock construction, Door. S. Brantingson. 2,077,140; Apr. 13.
Lock construction, Navigation. C. M. Hackett. 2,089,205; Aug. 10.
Lock device. H. L. Spaunburg. 2,074,625; Mar. 23.
Lock device, Automatic safety vehicle door. C. H. Preston. 2,095,081; Oct. 5.
Lock for cartons. H. L. Greve. 2,072,257; Mar. 2.
Lock for clamps and the like. G. E. Swartz. 2,076,828; Apr. 13.
Lock for dog collars and license plates, Protecting. F. Lago. 2,097,070; Oct. 26.
Lock for elevators, Slip. R. T. Todd. 2,085,237; June 29.
Lock for hose couplers. E. A. Russell. 2,068,097; Jan. 19.
Lock for mail catcher arm supporting bar. E. L. Woolsey. 2,100,530; Nov. 30.
Lock for motor vehicles, Steering gear. A. Jackson. 2,103,674; Dec. 28.
Lock for ophthalmic mountings, Leaf. H. C. Petersen. 2,101,476; Dec. 7.
Lock for pipe couplings. S. Talaga. 2,067,028; Jan. 5.
Lock for railways, Switch. A. E. Shirley. 2,098,796; Nov. 9.
Lock for the door of a refrigerator truck or car. C. R. Hennicke. 2,069,883; Feb. 9.
Lock for window shades, Cord. F. Džierženga. 2,084,265; June 15.
Lock latch. M. H. Wells. 2,097,504; Nov. 2.
Lock means for gasoline tank caps. E. Olsen. 2,084,045; June 15.
Lock mechanism. W. F. Diesel. 2,079,702–3; May 11.
Lock mechanism for automatic guns. A. J. Lahti. 2,098,727; Nov. 9.
Lock mechanism, Reverse. C. P. Cirac, T. W. Cooper, and W. W. Mac Donald. 2,079,106; May 4.
Lock mechanism, Safety interval. P. S. Millice. 2,077,365; Apr. 13.
Lock mechanism, Time. W. T. Benham. 2,095,429; Oct. 12.
Lock mounting for hollow metal doors. W. R. Schlage. 2,091,248; Aug. 24.
Lock operating means, Automobile door. J. P. Jones. 2,098,871; Nov. 9.
Lock operating means for automobiles. A. Wiebe. 2,070,103; Feb. 9.
Lock pin assembly. E. P. Bullard. 2,086,848; July 13.
Lock plug construction. P. W. Olson. 2,079,628; May 11.
Lock securing device, Sash. H. H. Kistner. 2,103,987; Dec. 28.
Lock slider for separable fasteners. D. Marinsky. 2,068,502–3; Jan. 19.
Lock strike, Adjustable. C. B. Flora. 2,094,119; Sept. 28.
Lock structure, Automobile. R. A. Sandberg. 2,102,438; Dec. 14.
Lock structure, Automobile. F. A. Smith. Re. 20,352; May 4.
Lock tool. T. K. Tarrie. 2,070,342; Feb. 9
Lock washer. J. J. Connell. 2,102,494; Dec. 14.
Lock washer. E. D. Cowlin. 2,069,402; Feb. 2.
Lock washer. F. W. England. 2,102,495; Dec. 14
Lock washer. C. H. Ribble and A. J. Heidt. 2,084,109; June 15.
Lock with electrical switch control, Combination. G. T. Hosking. 2,067,125; Jan. 5.
Lockable ironing board. C. A. Rich. 2,101,597; Dec. 7
Locking and clamping device. S. W. Zlembinski. 2,066,380; Jan. 5.
Locking and operating mechanism for doors. C. F. Young. 2,089,011; Aug. 3.
Locking and supporting means for doors, Combined. A. Haberstump. 2,100,591; Nov. 30
Locking container. C. P. Wellman. 2,073,272; Mar. 9
Locking device. C. W. Dupuis. 2,078,724; Apr. 27
Locking device. H. L. Dyer. Re. 20,542; Oct. 26
Locking device. G. R. Gagne. 2,078,631; Apr. 27
Locking device. F. J. Lojkowicz. 2,095,607; Oct. 12
Locking device. E. J. Pihlblad and C. C. Strange. 2,076,825; Apr. 13.
Locking device. R. Rose. 2,097,802. Nov. 2
Locking device. O. Schreiber. 2,092,225; Sept. 7.
Locking device for attaching a part having a bore to a shaft. H. Styrl. 2,100,729; Nov. 30

Locking device for automobile and the like, Door. E. D. Dall. 2,102,997; Dec. 21.
Locking device for cotters. T. Fox. 2,097,320; Oct. 26.
Locking device for crane hooks. K. Clodfelter. 2,071,499; Feb. 23.
Locking device for doors and the like. A. Pinson. 2,088,665; Aug. 3.
Locking device for milk bottles. W. H. and H. Baum. 2,095,049; Oct. 5.
Locking device for motor vehicles. J. Gonzalez. 2,079,992; May 11.
Locking device for nuts. B. Vaurs. 2,083,045; June 8.
Locking device for pins. E. R. Williams. 2,082,315; June 1.
Locking device for two relatively disconnectable parts. A. de Vries. 2,068,737; Jan. 26.
Locking device, Safety. A. Neiman. 2,101,446; Dec. 7.
Locking means for automobile doors, Multiple. H. Irwin. 2,079,018; May 4.
Locking means for cut-offs. A. F. Craver. 2,086,294; July 6.
Locking means for drop front cabinets. A. T. Swimmer. 2,091,382; Aug. 31.
Locking means for fluid pressure motors. F. V. Brown. 2,074,772; Mar. 23.
Locking means for joining sheet material. M. I. Williamson. 2,101,303; Dec. 7.
Locking means for multiple closures. L. L. Hansen. 2,082,449; June 1.
Locking means for retractable aircraft landing gear. G. H. Dowty. 2,101,611; Dec. 7.
Locking mechanism. E. P. Hurd. 2,077,698; Apr. 20.
Locking mechanism. R. E. Smith. 2,071,585; Feb. 23.
Locking mechanism. P. Ziomek and T. Kowalski. 2,074,449; Mar. 23.
Locking-mechanism for breakdown firearms. L. Stiennon. 2,095,297; Oct. 12.
Locking mechanism for purses and the like. A. Awiszus. 2,072,076; Mar. 2.
Locking mechanism for Venetian blinds. C. D. Walker. 2,087,865; July 20.
Locking system. M. D. Bennett. 2,100,897; Nov. 30.
Locking system for a selective denomination registering and printing machine. J. Q. Finrock and F. P. Sager. 2,079,704; May 11.
Locking system for doors and windows. A. P. Vazquez. 2,066,705; Jan. 5.
Locking system for registering machines. B. S. Tyler. 2,102,046; Dec. 14.
Locking valve. E. H. Mueller. 2,089,617; Aug. 10.
Locks, Apparatus for and method of making valve spring retainer. O. R. Schoenrock. 2,094,850; Oct. 5.
Locks, Making bag frame. C. W. Hardy. 2,087,203; July 13.
Locks, Making retainer. E. A. McBride. 2,102,473; Dec. 14.
Locks, Production of fan-shaped screw. A. Thode. 2,102,493; Dec. 14.
Locomotive. V. Z. Caracristi. 2,072,707; Mar. 2.
Locomotive. A. Giesl-Gieslingen. 2,091,975; Sept. 7.
Locomotive. A. I. Lipetz. 2,068,751; Jan. 26.
Locomotive. J. A. McGrew. 2,078,262; Apr. 27.
Locomotive. R. M. Ostermann and A. Williams. 2,102,806; Dec. 21.
Locomotive. M. H. Roberts. 2,093,850; Sept. 21.
Locomotive. E. L. Schellens. Re. 20,250; Jan. 19.
Locomotive, Articulated. H. K. Patjens. 2,103,172; Dec. 21.
Locomotive bed frame, Electric. H. Glaenzer and L. L. Neebe. 2,076,231; Apr. 6.
Locomotive boiler. C. G. Hawley. 2,080,269; May 11.
Locomotive cab and appurtenances. F. Kapprel. 2,090,419; Aug. 17.
Locomotive cab and curtain structure. F. Kapprel. 2,090,420; Aug. 17.
Locomotive, Cable reel. S. W. Farnham. 2,089,997; Aug. 17.
Locomotive construction. L. P. Michael and W. O. Ashe. 2,084,861; June 22.
Locomotive control. E. Atteslander. 2,073,774; Mar. 16.
Locomotive, Diesel driven. F. F. Murray. 2,068,864; Jan. 26.
Locomotive drifting mechanism. F. W. Corcoran. 2,082,274; June 1.
Locomotive driver brake. P. Franklin. 2,076,766; Apr. 13.
Locomotive driver brake. C. M. Wageley. 2,084,660; June 22.
Locomotive, Electric. G. Cordingley. 2,085,694; June 29.
Locomotive, Electric. E. Gray. 2,070,895; Feb. 16.
Locomotive gear transmission. H. C. Behrens. 2,081,846; May 25.
Locomotive, Mine. W. W. Sloane. 2,090,707; Aug. 24.
Locomotive running gear. T. V. Buckwalter. 2,103,978; Dec. 28.
Locomotive, Steam. A. Reidinger. 2,093,389; Sept. 14.
Locomotive steam separator. L. F. Wilson and R. J. Williams. 2,100,095; Nov. 23.
Locomotive structure. W. L. Lentz and C. F. Kantola. 2,101,619; Dec. 7.
Locomotive structure. L. P. Michael and W. O. Ashe. 2,084,860; June 22.
Locomotive tender. F. Hogg. 2,081,399; May 25.
Locomotive type boiler. V. Z. Caracristi. 2,091,962; Sept. 7.
Locomotive with boilers arranged in thermal cascade and with cycles equilibrated with thermal valves, Multiple unit steam. P. Crosti. 2,078,564; Apr. 27.
Locomotives, Device for covering the steam exhaust pipe of. M. Lemaitre 2,072,599; Mar. 2.
Log, Gas. J. R. Warfield. 2,084,566; June 22.
Log loading device. L. H. Phillips. 2,073,563; Mar. 9.
Log turner. B. O. Ward. 2,100,115; Nov. 23.
Logs, Transporting. A. M. Gilley. 2,075,711; Mar. 30.
Loom: *See*—
Circular loom.
Drop box loom.
Hand operated loom.
Pile fabric loom.
Shuttle changing loom.
Shuttleless loom.
Weaving loom.
Loom. W. F. Bird and W. R. Hewton. 2,082,321; June 1.
Loom. C. D. Brown. 2,079,544; May 4.
Loom. W. D. Kellogg and J. Fradenburgh. 2,066,532; Jan. 5.
Loom. C. Marsden. 2,076,345; Apr. 6.
Loom. W. A. Roberts. 2,087,332; July 20.
Loom. W. F. Rossiter. 2,077,532; Apr. 20.
Loom. H. Sigel. 2,085,455; June 29.
Loom. G. E. Spofford. 2,095,840; Oct. 12.
Loom. H. Werner. 2,088,045; July 27.
Loom and driving means therefor, Circular. F. C. Hale and R. Yeadon. 2,080,819; May 18.
Loom and weaving, Pile wire. W. A. Rice and F. G. Shinn. 2,087,449; July 20.
Loom apparatus. D. D. Golden. 2,090,726; Aug. 24.
Loom attachment. L. N. Silver. 2,075,668; Mar. 30.
Loom construction, Pile. J. Lowrie. 2,067,574; Jan. 12.
Loom dobby. E. R. Holmes. 2,103,784; Dec. 28.
Loom for continuous weaving in which the weft is inserted by Pirnless shuttles, Weaving. R. Dewas. 2,072,159–60; Mar. 2.
Loom for mixing filling. W. H. Baker. 2,093,629; Sept. 21.
Loom for the manufacture of knot stitch carpets, Automatic. J. Monier. 2,085,507; June 29.
Loom for weaving. O. Shimwell. 2,094,307; Sept. 28.
Loom for weaving, Weft-replenishing. W. Gledhill. 2,073,988; Mar. 16.
Loom for weaving, Circular. F. C. Hale. 2,080,772; May 18.
Loom for weaving double tapes. E. R. Holmes. 2,082,890; June 8.
Loom for weaving gauzes. P. C. Diederichs. 2,090,785; Aug. 24.
Loom for weaving terry. A. J. Herard, Jr., and C. P. Bergstrom. 2,082,888; June 8.
Loom for weaving tufted pile fabric. E. J. Dacey. 2,082,875; June 8.
Loom harness. J. J. Kaufmann. 2,073,936; Mar. 16.
Loom harness frame. J. J. Kaufmann, Jr. 2,076,148; Apr. 6.
Loom having stationary weft supplies. W. Pool. 2,080,784; May 18.
Loom picker. F. W. Merrick. 2,084,102; June 15.
Loom picker. F. W. Merrick. 2,098,589; Nov. 9.
Loom picker. F. W. Merrick. 2,103,991; Dec. 28.
Loom quill can. J. C. Paddock. 2,080,331; May 11.
Loom reed and making same. E. R. Bond. 2,097,094; Oct. 26.
Loom reeds, Finishing. G. A. McFetters. 2,086,233; July 6.
Loom selvage device. G. E. Repass. 2,085,273; June 29.
Loom shuttle. C. D. Brown. 2,081,393; May 25.
Loom shuttle. J. T. Curboy. 2,100,101; Nov. 23.
Loom shuttle. H. E. Goff. 2,079,799; May 11.
Loom shuttle. W. A. Tebo. 2,081,387; May 25.
Loom shuttle, Automatic. C. E. Brierley. 2,082,678; June 1.
Loom shuttle box. W. H. Bahan. 2,093,226; Sept. 14.
Loom stop-motion. E. P. Rocheleau. 2,091,718; Aug. 31.
Loom stopping mechanism. C. D. Brown. 2,084,550; June 22.
Loom with shuttle changing and loom stopping mechanism. R. G. Turner. 2,103,800; Dec. 28.
Loom with weft grab bars, Wire. W. Klemm. 2,070,361; Feb. 9.
Looms and the like, Thread carrying apparatus for weaving. R. Dewas. 2,072,161; Mar. 2.
Looms, Attachment for. W. L. Holt. 2,097,859; Nov. 2.
Looms, Filling-feeler for. E. W. Barrett. 2,075,775; Mar. 30.
Looms for weaving, Weft inserting and beating-up mechanism of. O. Shimwell. 2,094,306; Sept. 28.
Looms, Heddle structure for. H. L. Thompson. 2,076,167; Apr. 6.
Looms, Let-off for. O. V. Payne. 2,103,821; Dec. 28.
Looms, Light bar preventer in. J. Desrosiers. 2,096,091; Oct. 19.
Looms, Looping mechanism for shuttleless. C. F. Schlegel. 2,095,480; Oct. 12.
Looms, Parallel motion for. L. M. Rogers. 2,083,276; June 8.
Looms, Picking motion for. O. V. Payne. 2,103,820; Dec. 28.
Looms, Shuttle box for. W. H. Bahan. 2,093,227; Sept. 14.

Looms, Sideline eliminator for automatic. J. Hetherington. 2,084,140; June 15.
Looms, Starting and stopping mechanism for circular. W. Pool. 2,091,333; Aug. 31.
Looms, Thread cutting temple for. S. O. Dodge. 2,096,610; Oct. 19.
Looms, Warp stop motion for. J. J. Kearby. 2,097,951; Nov. 2.
Loop, Endless. T. Gore. 2,069,525; Feb. 2.
Loop forming mechanism for straight knitting machines. A. Bay and P. Schmidt. 2,080,353; May 11.
Loop taker, Rotary. R. K. Hohmann. 2,102,954; Dec. 21.
Looper operating mechanism. H. G. R. Bennett. 2,095,589; Oct. 12.
Loose-leaf device. A. M. Rabinof. 2,098,794; Nov. 9.
Loud speaker. L. B. Cornwell. 2,084,945; June 22.
Loudspeaker. A. A. Thomas. 2,078,469; Apr. 27.
Loudspeaker and like instrument. R. R. Glen. 2,071,829; Feb. 23.
Loudspeaker and the like. R. R. Glen. 2,073,474; Mar. 9.
Loudspeaker and the like. R. R. Glen. 2,074,173; Mar. 16.
Loudspeaker, Illuminated graphophone. E. E. Demetrius. 2,093,957; Sept. 21.
Loudspeaker installation for automotive radio sets. R. J. Rockwell. 2,069,328; Feb. 2.
Loudspeaker, Piezoelectric. S. Ballantine. 2,102,668; Dec. 21.
Loudspeaker, sound reproducing instrument and the like. R. R. Glen. 2,071,828; Feb. 23.
Loudspeaker unit. A. L. Moore. 2,096,192; Oct. 19.
Lounge, Studio. U. B. McMurtry. 2,094,953; Oct. 5.
Loupe. J. F. Coleman. 2,100,940; Nov. 30.
Low frequencies, Method and apparatus for eliminating. L. W. Blau. 2,081,350; May 25.
Lowering device, Automatic. E. Schoene. 2,091,418; Aug. 31.
Lubricant. H. T. Bennett and C. Prather. 2,094,202; Sept. 28.
Lubricant. B. H. Lincoln and A. Henriksen. 2,087,803; July 20.
Lubricant. M. H. Tuttle. 2,070,383; Feb. 9.
Lubricant. E. Wahlforss, C. L. Johnson, and G. Lacy. 2,069,790; Feb. 9.
Lubricant. P. J. Wiezevich. 2,079,783; May 11.
Lubricant and its manufacture. H. M. Rosen. 2,089,506; Aug. 10.
Lubricant and preparation, High temperature. I. R. Valentine. 2,088,452; July 27.
Lubricant and producing same. W. L. Evers. 2,088,193; July 27.
Lubricant compound. T. G. Roehner. 2,069,626; Feb. 2.
Lubricant, High-pressure and high-temperature. V. R. Abrams and C. A. Hochwalt. 2,089,680; Aug. 10.
Lubricant, Nonleaking. J. C. Zimmer and E. W. Carlson. 2,074,039; Mar. 16.
Lubricant retainer for the supporting springs of vehicles. C. O. Ross. 2,071,854; Feb. 23.
Lubricant retaining means for journals. J. J. Hennessy. 2,088,700; Aug. 3.
Lubricant servicing apparatus. C. W. Ginter. 2,083,259; June 8.
Lubricants. F. B. Downing and A. F. Benning. 2,094,097; Sept. 28.
Lubricants and manufacturing the same, Solid. B. H. Lincoln and E. W. Nelson. 2,070,014; Feb. 9.
Lubricants, Compounded. A. W. Burwell and A. Kempe. 2,096,390; Oct. 19.
Lubricants to yarn, Apparatus for applying. J. B. Johnson and L. L. Cobb. 2,084,960; June 22.
Lubricants, Treatment of. W. G. Black. 2,083,139; June 8.
Lubricated rubber joint. G. H. Hufferd. 2,099,209; Nov. 16.
Lubricated twister ring. H. B. Stuart. 2,102,861; Dec. 21.
Lubricated valve. R. Clade. 2,069,998-9; Feb. 9.
Lubricated valve. J. J. McBride and V. Willoughby. 2,077,948; Apr. 20.
Lubricated valve. W. McCausland and C. W. Stephen. 2,068,810; Jan. 26.
Lubricated valve. W. McCausland and C. W. Stephen. 2,086,725; July 13.
Lubricated valve. F. H. Morehead. 2,069,965; Feb. 9.
Lubricating and insulating compound. P. J. Wiezevich. 2,084,472; June 22.
Lubricating apparatus. F. S. Barks. 2,083,590-1; June 15.
Lubricating apparatus. F. S. Barks and V. G. Klein. 2,081,163; May 25.
Lubricating apparatus. J. Bijur. 2,081,907; June 1.
Lubricating apparatus. J. F. J. Clementson. 2,086,313; July 6.
Lubricating apparatus. E. W. Davis. 2,070,003-4; Feb. 9.
Lubricating apparatus. E. W. Davis. 2,074,143; Mar. 16.
Lubricating apparatus. E. W. Davis. 2,087,085; July 13.
Lubricating apparatus. E. W. Davis. 2,097,871; Nov. 2.
Lubricating apparatus. S. J. Krannak. 2,070,013; Feb. 9.
Lubricating apparatus. S. D. Locke and C. R. Dosch. 2,097,126; Oct. 26.
Lubricating apparatus. C. F. Raisch. 2,079,361; May 4.
Lubricating apparatus. B. F. Wupper. 2,089,523; Aug. 10.
Lubricating apparatus, Centralized. J. Bijur. 2,082,768; June 1.
Lubricating apparatus, Pressure. E. Piquerez. 2,090,733; Aug. 24.
Lubricating composition. G. S. Cavanaugh. 2,100,685; Nov. 30.
Lubricating compositions, Extreme pressure. R. L. Humphreys and B. B. Farrington. 2,073,841; Mar. 16.
Lubricating compound. C. E. Lauer. 2,077,762; Apr. 20.
Lubricating device. C. H. Bock. 2,086,376; July 6.
Lubricating device. H. P. Chandler. 2,066,766; Jan. 5.
Lubricating device. O. B. Clark. 2,103,063; Dec. 21.
Lubricating device. J. L. Creveling. 2,071,615; Feb. 23.
Lubricating device. J. L. Creveling. 2,090,111; Aug. 17.
Lubricating device. J. L. Creveling. 2,100,069; Nov. 23.
Lubricating device. P. L. Crittenden. 2,068,377; Jan. 19.
Lubricating device. A. C. Danver. 2,072,855; Mar. 9
Lubricating device. A. Y. Dodge. 2,074,503; Mar. 23.
Lubricating device. A. Y. Dodge and H. R. Tear. 2,098,377; Nov. 9.
Lubricating device. V. J. Harris. 2,085,974; July 6.
Lubricating device. H. E. N. Pruvot. 2,088,386; July 27.
Lubricating device. H. E. N. Pruvot. 2,094,930; Oct. 5.
Lubricating device. G. S. Rogers. 2,083,035; June 8.
Lubricating device. N. V. Smith. 2,083,875; June 15.
Lubricating device. H. R. Tear. 2,067,294; Jan. 12.
Lubricating device. H. R. Tear. 2,093,386-7; Sept. 14.
Lubricating device. H. R. Tear. 2,100,091-2; Nov. 23.
Lubricating device. H. R. Tear. 2,103,044; Dec. 21.
Lubricating device. A. H. Watson. 2,067,298; Jan. 12.
Lubricating device. J. A. Watson. 2,098,408; Nov. 9.
Lubricating device. G. B. Wilson. 2,096,367; Oct. 19.
Lubricating device and method of manufacture. A. Y. Dodge. 2,098,379; Nov. 9.
Lubricating device for driving chains. V. A. Kjaer. 2,103,161; Dec. 21.
Lubricating device for railways. C. Stern. 2,077,077; Apr. 13.
Lubricating device for sewing machine loop-takers. W. Myers. 2,101,320; Dec. 7.
Lubricating means. J. L. Creveling. 2,067,260; Jan. 12.
Lubricating means for double disk grain drills. C. Paluck. 2,091,486; Aug. 31.
Lubricating means for drive mechanism. C. D. Peterson. 2,090,066; Aug. 17.
Lubricating means for sewing machine loop-takers. G. M. Eames and R. W. Stewart. 2,101,329; Dec. 7.
Lubricating mechanism. R. J. Gits. 2,077,880; Apr. 20.
Lubricating, Method and apparatus for. A. L. R. Bernard. 2,066,452; Jan. 5.
Lubricating pump. G. H. Acker. 2,068,392; Jan. 19.
Lubricating system. G. H. Acker. 2,068,391; Jan. 19.
Lubricating system. L. J. Andres. 2,069,639; Feb. 2.
Lubricating system. O. D. H. Bentley. 2,071,913; Feb. 23.
Lubricating system. F. E. Dayes. 2,074,373; Mar. 23.
Lubrication system. J. L. Matthews and A. Kurti. 2,085,814; July 6.
Lubricating system. C. E. Stewart and A. J. Johnston. 2,071,184; Feb. 16.
Lubricating system, Central. J. Bijur. 2,082,786; June 8.
Lubricating system for internal combustion engines. H. D. Church. 2,073,096; Mar. 9.
Lubricating system for vehicle wheel bearings. V. Bush. 2,076,977; Apr. 13.
Lubricating system for vertical pump shafts. J. M. Halt. 2,101,541; Dec. 7.
Lubrication. J. Bijur. 2,067,898; Jan. 19.
Lubrication. J. Bijur. 2,070,574; Feb. 16.
Lubrication. J. Bijur. 2,082,769-70; June 1.
Lubrication. J. Bijur. 2,084,316; June 22.
Lubrication. J. Bijur. 2,084,998; June 29.
Lubrication. C. K. Sharp. 2,074,943; Mar. 23.
Lubrication device. J. L. Creveling. 2,077,040; Apr. 13.
Lubrication device. M. Newmark and E. Moss. 2,090,008; Aug. 17.
Lubrication fitting. W. R. Konkle. 2,068,417; Jan. 19
Lubrication fittings, Making. W. R. Konkle. 2,069,153; Jan. 26.
Lubrication for an automobile, Device for indicating. J. R. McCoy. 2,085,920; July 6.
Lubrication of motor vehicles, Automatic. H. W. Pitts. 2,096,308; Oct. 19.
Lubrication of twisting spindles used in yarn and like winding machinery. W. I. Taylor and A. H. Woodruff. 2,099,039; Nov. 16.
Lubrication system. V. F. Zahodiakin. 2,068,727; Jan. 26.
Lubrication system. R. W. Zercher. 2,076,332; Apr. 6.
Lubrication system and means, Specialized. L. L. Gray. 2,073,930; Mar. 16.
Lubrication system, Crankshaft. W. E. Swenson. 2,081,167; May 25.
Lubricator: *See*—
Automatic lubricator
Cylinder lubricator.
Pantigraph lubricator
Rail head and wheel flange lubricator.
Rail lubricator
Lubricator. A. Feucht. 2,075,576; Mar. 30.

Lubricator. D. J. O'Hara. 2,090,983; Aug. 24.
Lubricator and strainer. S. G. Down. 2,088,188; July 27.
Lubricator construction, High pressure. J. C. Morrow. 2,078,267; Apr. 27.
Lubricator for car journals. R. C. Kendall. 2,095,257; Oct. 12.
Lug, Adjustable wire. R. A. Ohlson. 2,086,090; July 6.
Lug and assembly, Traction. C. M. Akins. 2,093,404; Sept. 21.
Lug cap and glass thread. F. E. Fusting and E. M. Enkur. 2,072,873; Mar. 9.
Lug hanger. W. Gray. 2,083,443; June 8.
Lug, Solderless connecter. E. G. Johansson. 2,083,606; June 15.
Lug strap. J. H. Chadbourne and C. A. Burdick. 2,080,759; May 18.
Lug strap holder. H. Shealy. 2,100,820; Nov. 30.
Lug, Tractor. F. Moening. 2,090,696; Aug. 24.
Luggage bag. T. S. Cart. 2,086,895; July 13.
Luggage carrier. B. and P. Platt. 2,091,650; Aug. 31.
Luggage carrier, Automobile. C. R. and R. C. Northrup. 2,068,960; Jan. 26.
Luggage case. W. Wintz. 2,086,973; July 13.
Luggage compartment lamp. C. A. Michel and R. Winkelmeyer. 2,101,748; Dec. 7.
Luggage, Hand. G. H. Wheary. 2,080,645; May 18.
Luggage rack. E. Montgomery. 2,100,261; Nov. 23.
Luggage rack, Overhead. L. Illmer. 2,093,359; Sept. 14.
Lumber and making the same. C. E. Rozema. 2,077,714; Apr. 20.
Lumber, Apparatus for and method of seasoning. R. Z. Drake. 2,095,319; Oct. 12.
Lumber, Artificial. J. V. Nevin. 2,078,269; Apr. 27.
Lumber, Building. E. H. Johannes. 2,077,065; Apr. 13.
Lumber, Gypsum. C. F. Davis. Re. 20,275; Feb. 23.
Lumber, Making artificial. J. V. Nevin. 2,068,926; Jan. 26.
Lumber, Surfacing. A. J. Norton. 2,086,187; July 6.
Luminair. S. English. 2,089,693; Aug. 10.
Luminair. T. W. Rolph. 2,067,416; Jan. 12.
Luminair. T. W. Rolph. 2,101,199; Dec. 7.
Luminescent screen. P. T. Farnsworth and B. C. Gardiner. 2,098,000; Nov. 2.
Luminescent screen. H. W. Leverenz. 2,072,115; Mar. 2.
Luminous device and method of and apparatus for making the same. W. J. Schirmer. 2,079,468; May 4.
Luminous discharge tube. M. Pennybacker. 2,071,426; Feb. 23.
Luminous indicator. C. M. Andres. 2,072,439; Mar. 2.
Luminous reflecting lamp. C. Birdseye. 2,074,888; Mar. 23.
Luminous sign. H. R. Van Deventer and J. J. Shively. 2,068,360; Jan. 19.
Luminous tube sign. H. Hotchner. 2,072,986; Mar. 9.
Luminous tube sign. I. V. Mansell. 2,092,768; Sept. 14.
Luminous tube sign. E. D. Vissing. 2,080,679; May 18.
Lure. E. J. Babbitt. 2,097,221; Oct. 26.
Lure, Artificial. M. D. Keyser. 2,100,963; Nov. 30.
Lure, Salmon. F. H. Schroeder. 2,069,972; Feb. 9.
Lyopthitic biologically active substances and producing the same. J. Reichel. 2,085,391; June 29.
Lyophilic biologically active substances, Sterilization of. J. Reichel. 2,099,659; Nov. 16.
Lysergic acid amides and their manufacture. A. Stoll and A. Hofmann. 2,090,430; Aug. 17.
Lysergic acid hydrazide and its manufacture. A. Stoll and A. Hofmann. 2,090,429; Aug. 17.
Macaroni products, Manufacture of. O. S. Rask. 2,074,064; Mar. 16.
Macaroni trimming and drying apparatus. L. Sim. 2,100,821; Nov. 30.
Machine, a form-rod concrete calker. G. R. Grandbouche. 2,095,187; Oct. 5.
Machine and apparatus for applying stays, bindings, and the like to shoes and other articles. F. W. Merrick. 2,070,019; Feb. 9.
Machine and buck, Pressing. G. W. Johnson. 2,072,208; Mar. 2.
Machine and method for cooking a complete meal. W. R. Scharsch. 2,097,471; Nov. 2.
Machine and method for forming helical springs. R. F. Carlberg. 2,101,982; Dec. 14.
Machine and method for knitting welted split work hosiery. R. H. Lawson and J. Lawson. 2,089,904; Aug. 10.
Machine and method for making manifold forms. G. L. Fulk. 2,100,776; Nov. 30.
Machine and method for making pretzels. C. L. Hoff. 2,068,234; Jan. 19.
Machine and method for making tubular containers. S. Bergstein. 2,074,886; Mar. 23.
Machine and method for separating solids from liquids. L. P. Sharples. 2,095,206; Oct. 5.
Machine and method for the marginal notching of paper sheets. N. H. Nelson. 2,076,436; Apr. 6.
Machine and method for use in binding paper pads. N. H. Nelson. 2,076,435; Apr. 6.
Machine and process for making bottle collars and the like. H. F. Affelder. 2,083,539; June 15.
Machine and process for making hair waving pads. C. J. Rohland. 2,069,776–7; Feb. 9.
Machine and process for producing flake metal by electrodeposition. M. M. Sternfels. 2,099,873; Nov. 23.
Machine control system, Dynamo-electric. A. B. Rypinski. 2,093,369; Sept. 14.
Machine controller. E. P. Bullard. 2,086,851; July 13.
Machine drive arrangement. D. M. Palmer. 2,096,289; Oct. 19.
Machine for and method of making coated sheet material. A. Abrams, G. W. Forcey, and R. A. Farrell. 2,089,525; Aug. 10.
Machine for applying adhesive. G. W. von Hofe. 2,102,984; Dec. 21.
Machine for applying an intermediate strip and base to pile fabrics. H. H. Baynton and J. W. Foster. 2,066,316; Jan. 5.
Machine for applying closures. S. C. Bond. 2,101,977; Dec. 14.
Machine for applying edge bindings to shoe uppers. R. A. Hartt. 2,080,712; May 18.
Machine for applying foil to paper. F. E. Brooks. 2,073,780; Mar. 16.
Machine for applying liquid in the manufacture of shoes. I. L. Keith. 2,094,658; Oct. 5.
Machine for applying or laying flexible sheet material over corrugated surfaces. C. D. Hindall. 2,068,133; Jan. 19.
Machine for applying pressure to shoe bottoms. S. J. Finn. 2,080,036–7; May 11.
Machine for applying pressure to shoe bottoms. S. J. Finn. 2,083,777; June 15.
Machine for applying stamps and labels. J. A. Sanders. 2,067,462; Jan. 12.
Machine for applying tape to innersoles. H. L. Opie. 2,086,282; July 6.
Machine for applying transfers. J. L. Peterson. 2,102,970; Dec. 21.
Machine for and method of making coated sheet material. A. Abrams and C. L. Wagner. 2,089,524; Aug. 10.
Machine for applying reinforcing fabric to inner soles. J. A. Scott. 2,089,437; Aug. 10.
Machine for assembling cap valves for containers. A. L. Kronquest. 2,100,596; Nov. 30.
Machine for assembling cartons. L. Benoit. 2,082,565; June 1.
Machine for attaching price tags. J. Weimont and F. A. Hazard. 2,103,654; Dec. 28.
Machine for attaching staple fasteners to cards. G. J. Bruhn. 2,082,822; June 8.
Machine for attaching welts to soles. E. E. Field. 2,101,990; Dec. 14.
Machine for attaching wires to floral sticks or the like. J. R. Nolan. 2,075,826; Apr. 6.
Machine for blocking hats. E. F. Crawley. 2,088,579; Aug. 3.
Machine for bundling stacks of rings. H. Gora. 2,066,971; Jan. 5.
Machine for capping tack heads. N. H. Anderson. 2,103,508; Dec. 28.
Machine for carbonating liquids. L. E. Cowey. 2,072,296; Mar. 2.
Machine for cementing soles to shoes. P. Brauner. 2,076,697; Apr. 13.
Machine for cleaning and degreasing metal articles. G. Edhofer. 2,090,191; Aug. 17.
Machine for cleaning seeds. R. R. Freund. 2,068,101; Jan. 19.
Machine for cleaning vessels, particularly bottles. F. Stegemann. 2,098,526; Nov. 9.
Machine for coating cans. A. L. Kronquest. 2,084,093; June 15.
Machine for coating cans. A. L. Kronquest and C. J. Aulbach. 2,084,094; June 15.
Machine for coating printers' rollers. C. C. Bingham. 2,071,915; Feb. 23.
Machine for compressing cotton wads. J. A. Voss. 2,076,389; Apr. 6.
Machine for conditioning false teeth. H. P. Pfeiffer. 2,097,701; Nov. 2.
Machine for covering boxes and the like. P. W. Fleischer and F. J. Hammer. 2,075,605; Mar. 30.
Machine for covering heels. L. J. Bazzoni. 2,078,307; Apr. 27.
Machine for crimping metal. J. E. Dressing. 2,076,228; Apr. 6.
Machine for cutting and feeding blanks to body forming machines. C. V. Strickland and W. C. Morgan. 2,086,196; July 6.
Machine for cutting comb honey. A. Perreton. 2,097,639; Nov. 2.
Machine for cutting disks of thin sheet material. J. F. Kohler. 2,089,803; Aug. 10.
Machine for cutting, folding, and stacking labels. E. J. Hubelmeyer. 2,071,123; Feb. 16.
Machine for cutting potatoes applicable to analogous purposes. H. Love. 2,088,298; July 27.
Machine for cutting seed potatoes. H. J. B. Kerr. 2,069,010; Jan. 26.
Machine for cutting sheet material. F. W. Merrick. 2,078,336; Apr. 27.
Machine for decorating articles. F. G. Purinton. 2,085,389; June 29.
Machine for degreasing and cleaning metal articles. G. Edhofer and G. Wolff. 2,090,192; Aug. 17.
Machine for digging ballast. F. H. Philbrick. 2,082,594; June 1.

Machine for dimensioning and sorting machined articles. C. L. Hommel. 2,091,815; Aug. 31.
Machine for disintegrating, screening, and pumping fibrous or paper making stocks. W. T. Doyle and T. J. Sturtevant. 2,103,896; Dec. 28.
Machine for drying photographic films and the like. J. W. Smith. 2,078,292; Apr. 27.
Machine for dyeing and washing textile materials, Rotary. J. Rabassa. 2,094,749; Oct. 5.
Machine for enveloping articles. J. N. Pattison. 2,101,870; Dec. 14.
Machine for equipping box parts with fastening means. A. L. Rosenmund. 2,093,139; Sept. 14.
Machine for extruding plastic material. F. A. Parkhurst. 2,090,404; Aug. 17.
Machine for feeding and applying inserts to can-cover insets. N. L. Eudaly and H. H. Vollner. 2,080,039; May 11.
Machine for filling barrels. A. Andreas. 2,089,526; Aug. 10.
Machine for filling molds and other containers, Automatic. M. M. Guggenheim. 2,088,740; Aug. 3.
Machine for finishing molded articles of rubber. E. A. Sheehan. 2,101,654; Dec. 7.
Machine for folding cloth articles. J. E. Preston. 2,070,297; Feb. 9.
Machine for forming and applying liquid spray. W. K. Andrew. 2,078,223; Apr. 27.
Machine for forming curved surfaces on heels and the like. B. T. Gialdini. 2,076,123; Apr. 6.
Machine for forming heads in metallic drums. C. C. Grotnes. 2,089,475; Aug. 10.
Machine for forming hollow glass containers. L. D. Soubier. 2,069,541; Feb. 2.
Machine for forming hollow glass articles. C. C. Kinker. 2,082,640; June 1.
Machine for forming radiator ribbons. S. Przyborowski. 2,102,573; Dec. 14.
Machine for forming radiator strips. L. C. Shippy. 2,071,584; Feb. 23.
Machine for forming valve bags. J. N. Tooker. 2,102,767; Dec. 21.
Machine for game playing. C. R. Dumble. 2,103,744; Dec. 28.
Machine for grading or sorting by weight. W. Jones. 2,099,893; Nov. 23.
Machine for grinding cylindrical bodies. W. Ogilvie. 2,093,363; Sept. 14.
Machine for grinding gears. E. W. Bullock, C. T. Galloway, L. O. Carlsen, and R. S. Condon. 2,099,674; Nov. 23.
Machine for grinding locomotive wheels. V. L. Martin. 2,085,378; June 29.
Machine for grinding tools. S. A. Cogsdill. 2,099,724; Nov. 23.
Machine for handling sheets of material, labels, and the like. P. W. Fleischer. 2,071,115; Feb. 16.
Machine for hardening gear teeth. W. E. Sykes. 2,067,549; Jan. 12.
Machine for hobbing the teeth of worm wheels. G. Lechesne. 2,102,540; Dec. 14.
Machine for joining skins. A. Bartha. 2,077,304; Apr. 13.
Machine for knitting fabric with rubber inlay. H. N. Sheppard. 2,087,820; July 20.
Machine for laying protective paper over plants. A. Pfeiffer. 2,078,872; Apr. 27.
Machine for lifting loose material from lawns or other surfaces. J. A. Thomas. 2,092,230; Sept. 7.
Machine for making and applying bottle caps or capsules. A. H. Karlsson and S. J. Svensson. 2,075,727; Mar. 30.
Machine for making and attaching wire basket handles or the like. A. H. Schmidtke. 2,099,411; Nov. 16.
Machine for making beads from glass rods and tubes. C. Eisler. 2,093,147; Sept. 14.
Machine for making bellows bags. G. W. Poppe. 2,067,017; Jan. 5.
Machine for making box or crate parts. C. S. Berkstresser. 2,066,551; Jan. 5.
Machine for making butter rolls. G. H. Holloway. 2,085,157; June 29.
Machine for making carpets and other tufted or piled products. C. C. Brinton. 2,069,912; Feb. 9.
Machine for making coils of wire. C. Eisler. 2,078,630; Apr. 27.
Machine for making corrugated fasteners. G. W. Towne. 2,096,268; Oct. 19.
Machine for making corrugated paperboard. G. W. Swift, Jr. 2,068,155; Jan. 19.
Machine for making fastener strips. C. W. Hinman. 2,070,902; Feb. 16.
Machine for making fertilizer from garbage. J. A. McNatt. 2,089,978; Aug. 17.
Machine for making file folders. O. J. Olm and V. Linder. 2,088,805; Aug. 3.
Machine for making, filling, closing, and wrapping bags. A. Rambold. 2,083,124; June 8.
Machine for making flash butt welds. W. H. Spire. 2,085,049; June 29.
Machine for making heat transfer devices. W. W. McCord. 2,087,723; July 20.
Machine for making match books. W. C. Huguley. 2,074,694; Mar. 23.
Machine for making match cards. W. C. Huguley. 2,093,241; Sept. 14.
Machine for making match packets. J. R. Nolan. 2,099,137; Nov. 16.
Machine for making material for containers, container covers, and the like. J. Jonassen. 2,083,566; June 15.
Machine for making packing. J. T. Crane. 2,072,544; Mar. 2.
Machine for making paper bags. R. W. Jaite. 2,078,496; Apr. 27.
Machine for making paper containers, Automatic. L. K. Funkhouser and R. W. Carnahan. 2,084,017; June 29.
Machine for making pouches. P. M. Yeates. 2,086,147; July 6.
Machine for making pulp articles. R. W. Chapman. 2,070,040; Feb. 9.
Machine for making records on statistical cards. A. Thomas. 2,078,470; Apr. 27.
Machine for making sanitary napkins. C. A. Fourness, and C. J. Greiner. 2,090,116; Aug. 17.
Machine for making spiral windings. H. W. Voorhees. 2,072,284; Mar. 2.
Machine for making stuffing for furniture. J. Kronheim. 2,068,139; Jan. 19.
Machine for making stuffing for furniture. J. Kronheim. 2,069,412; Feb. 2.
Machine for making tiles, slabs, and the like. J. E. Aisher. 2,090,928; Aug. 24.
Machine for making wire elements. H. I. Danziger. 2,067,521; Jan. 12.
Machine for manufacturing battery plate separators. W. G. Tower. 2,073,911; Mar. 16.
Machine for manufacturing incandescent lamps. J. F. Donovan and G. Illingworth. 2,098,030; Nov. 2.
Machine for manufacturing packages. E. S. D. von Segebaden and G. Örström. 2,073,432; Mar. 9.
Machine for manufacturing pavements from vulcanizable materials. J. Meijling and T. Magnusson. 2,069,589; Feb. 2.
Machine for manufacturing pile fabric. H. H. Baynton and J. W. Foster. 2,090,022; Aug. 17.
Machine for marking hosiery or other articles. G. F. Jost. 2,078,448; Apr. 27.
Machinery for marking hosiery or other articles. A. H. Schmidtke. 2,102,132; Dec. 14.
Machine for mechanically working hollow thread packages. H. F. Gibling. 2,077,520; Apr. 20.
Machine for milling turbine blades. E. G. Roehm and W. D. Archea. 2,079,717; May 11.
Machine for mixing plastic material. C. K. Roos and M. G. Allison. 2,079,565; May 4.
Machine for molding plastic substances. A. W. Sizer. 2,075,476; Mar. 30.
Machine for molding rods. N. Corsi. 2,083,986; June 15.
Machine for operating on counters. C. W. Bailey. 2,067,813; Jan. 12.
Machine for operating on heels. W. R. Pope. 2,072,128; Mar. 2.
Machine for operating on heels. F. Ricks. 2,068,710; Jan. 26.
Machine for operating on sheet material. E. E. Winkley. 2,102,660; Dec. 21.
Machine for operating on shoes. D. W. Bunker. 2,087,241; July 20.
Machine for operating on soles and shoes. E. Brothers. 2,091,351; Aug. 31.
Machine for operating on soles. J. Fossa. 2,094,120; Sept. 28.
Machine for operating on stitch-down shoes. F. Ricks and C. H. James. 2,096,761; Oct. 26.
Machine for operating upon heellifts and rands. J. B. Hadaway and C. F. Fitzgerald. 2,075,938; Apr. 6.
Machine for operating upon shoes. A. R. Morrill. 2,089,852; Aug. 10.
Machine for operating upon shoe parts. H. Warren. 2,082,861; June 8.
Machine for operating upon shoe soles. C. M. Bagshaw. 2,075,924; Apr. 6.
Machine for operating upon soles. N. H. Kowlton. 2,084,348; June 22.
Machine for ornamenting leather. S. E. Rosenberg. 2,093,099; Sept. 14.
Machine for operating upon soles. E. W. Stacey. 2,078,981; May 4.
Machine for packing merchandise in bags. A. F. Stagmeier. 2,072,654; Mar. 2.
Machine for packing zigzag interfolded paper leaves in cardboard covers. F. Lerner. 2,084,533; June 22.
Machine for pointing and drying tampons. C. A. Fourness and J. M. Graef. 2,077,231; Apr. 13.
Machine for polishing, sanding, and the like. W. O. Arnold. 2,067,624; Jan. 12.
Machine for postmarking and like purposes. W. Ochsenbein. 2,088,138; July 27.
Machine for preliminarily assembling covers to containers. J. F. Price. 2,101,291; Dec. 7.
Machine for pressing soles on shoes. S. J. Finn. 2,080,035; May 11.
Machine for pressing soles on shoes. C. H. Pepin. 2,101,189; Dec. 7.
Machine for pressing the bottoms of shoes. A. Eppler. 2,073,005; Mar. 9.

Machine for pressing the bottoms of shoes. S. J. Finn. 2,095,245; Oct. 12.
Machine for printing designs on fabrics by means of stencil, perforated plates, and the like. C. Masson. 2,088,801; Aug. 3.
Machine for printing money values. E. J. Ward. 2,070,763; Feb. 16.
Machine for printing on bottles. J. H. Friden 2,088,196; July 27.
Machine for producing and re-sharpening cutter blades. J. Hansen. 2,082,832; June 8.
Machine for producing foodstuffs made of dough. A. Baechi. 2,068,220; Jan. 19.
Machine for producing gears. L. O. Carlsen. 2,101,237; Dec. 7.
Machine for producing glass vessels from tubing. J. Dichter. 2,101,213; Dec. 7.
Machine for producing helicoid surfaces. J. Ferguson. 2,085,016; June 29.
Machine for producing hollow glass articles. C. C. Kinker. 2,082,639; June 1.
Machine for producing justified lines of printing types. J. Schneider. 2,084,539; June 22.
Machine for producing ringless full-fashioned hosiery. W. M. Grosse. 2,081,430; May 25.
Machine for producing ropes from steel wires. J. Rath. 2,101,630; Dec. 7.
Machine for producing rubber and similar articles. H. Mazzeo. 2,103,860; Dec. 28.
Machine for producing wet adhesive tape strips. A. L. Clements and N. R. Easter. 2,083,219; June 8.
Machine for proving printing cylinders. M. N. Bulford. 2,087,017; July 13.
Machine for punching, drawing, or likewise forming of articles of paper, cardboard, etc. W. Drese. 2,088,847; Aug. 3.
Machine for reaming and beveling pipe. R. B. Pealer. 2,079,181; May 4.
Machine for recording textile constructions or designs. G. Bell. 2,079,674; May 11.
Machine for reloading cartridge-cases. H. K. Shockey. 2,091,397; Aug. 31.
Machine for removing lacings from shoe uppers. J. Fossa. 2,103,667; Dec. 28.
Machine for removing moisture from absorbent pads. A. Palmieri. 2,067,001; Jan. 5.
Machine for removing shoes from lasts. B. W. Freeman. 2,092,208; Sept. 7.
Machine for removing tire treads. W. C. Althen. 2,099,458; Nov. 16.
Machine for scaling lumber. W. F. McCabe. 2,078,335; Apr. 27.
Machine for sealing receptacles. J. H. Payne. 2,101,156; Dec. 7.
Machines for seaming lids on cans. F. O. L. Chorlton. 2,071,683; Feb. 23.
Machine for separating and feeding blanks. W. W. Davidson. 2,089,946; Aug. 17.
Machine for separating dirt and rocks from beans. C. H. Eckhart, Jr. 2,086,408; July 6.
Machine for separating seeds or the like. D. Franks. 2,076,455; Apr. 6.
Machine for shearing blocks from an extruded column of plastic material. E. Frey. 2,069,947; Feb. 9.
Machine for simultaneously forming rings and assembling them on shafts. G. F. Robarge. 2,099,624; Nov. 16.
Machine for slicing mushrooms. W. E. Chambers. 2,082,872; June 8.
Machine for slitting and broiling meat. J. P. Spang. 2,103,563; Dec. 28.
Machine for smoothing fasteners. G. Sundback. 2,083,930; June 15.
Machine for sorting punched cards mechanically and electrically. M. Jacob. 2,097,764; Nov. 2.
Machine for spreading and distributing coal to furnaces. G. W. Olney. 2,099,618; Nov. 16.
Machine for squaring the ends of cakes of ice. M. J. Uline. 2,102,498; Dec. 14.
Machine for sterilization by compression. A. Y. Dodge. 2,082,445; June 1.
Machine for tapering stave stock. C. M. E. and F. W. Wendnagel. 2,094,763; Oct. 5.
Machine for tempering or moistening products. R. B. McKinnis. 2,080,327; May 11.
Machine for testing abrasive stones. J. Sunnen. 2,093,650; Sept. 21.
Machine for testing fabrics. W. D. Appel and H. F. Schiefer. 2,066,311; Jan. 5.
Machine for testing lubricants. J. F. Werder. 2,067,996; Jan. 19.
Machine for the continuous casting of metal sheets. J. G. Baldwin. 2,091,348; Aug. 31.
Machine for the continuous projection printing of moving picture films. M. A. Dalotel. 2,080,463; May 18.
Machine for the electric welding of the side-members of vehicle frames. L. Salves. 2,079,042; May 4.
Machine for the gluing together of the edges of veneer sheets. A. Friz. 2,084,676; June 22.
Machine for the heat treatment of earth roads and surfaces. L. R. H. Irvine. 2,095,637; Oct. 12.
Machine for the manufacture of alimentary paste, Automatic. G. Sciarra. 2,073,567; Mar. 9.
Machine for the manufacture of paper. A. E. H. Fair. 2,079,846; May 11.
Machine for the manufacture of sheet-paper blocks. E. Danger. 2,070,394; Feb. 9.
Machine for the tooling of metallic screw propeller blades. C. W. Berthiez. 2,102,505; Dec. 14.
Machine for tie plates, Automatic. N. F. Foner. 2,098,576; Nov. 9.
Machine for transferring fabric. R. H. Lawson, A. Cagne, and A. N. Cloutier. 2,089,147; Aug. 3.
Machine for treating bast fibers. P. Shaw. 2,091,165; Aug. 24.
Machine for treating seed grain. J. H. Dostert. 2,098,618; Nov. 9.
Machine for treating shoe welts. C. G. Brostrom. 2,069,748; Feb. 9.
Machine for treating yarn in skein form. W. F. Guinan. 2,076,429; Apr. 6.
Machine for tufting mattresses. M. H. Lang. 2,092,171; Sept. 7.
Machine for troweling. H. S. Boulton. 2,101,895; Dec. 14.
Machine for use in making boxes. A. L. Rosenmund. 2,090,155; Aug. 17.
Machine for use in the manufacture of shoes. L. E. Topham. 2,086,929; July 13.
Machine for washing drinking vessels. R. H. Greer, Jr., J. Burgess, and W. F. Ohme. 2,082,285; June 1.
Machine for waxing paper. L. L. Dodge. 2,081,324; May 25.
Machine for weighing and sorting filled cans. M. L. Dodge. 2,092,109; Sept. 7.
Machine for welding tubular articles. G. E. Mirfield. 2,071,760; Feb. 23.
Machine for working on curved shafts or the like. C. G. Ekholm and K. J. W. Janson. 2,086,492; July 6.
Machine for working printing machine cylinders, particularly copper cylinders in copper plate printing machines. F. A. Goyot. 2,076,773; Apr. 13.
Machine for wrapping and boxing articles. J. Van Buren. 2,084,515; June 22.
Machine gun rack. W. H. Timm. 2,097,939; Nov. 2.
Machine platen and making the same, Writing. J. W. Heitman and J. J. Kelly. 2,073,209; Mar. 9.
Machine projector. C. J. Manville. 2,101,148; Dec. 7.
Machine provided with an automatic firearm. M. Birkigt. 2,075,086; Mar. 30.
Machine support. H. A. Avery. 2,088,566; Aug. 3.
Machine-supporting means, Endless-tread. B. H. Flynn. 2,082,693; June 1.
Machine tool. E. P., E. C., and E. P. Bullard, III, G. R. Appelberg, E. H. Johnson, and F. H. Mussler. 2,086,852; July 13.
Machine tool. L. C. Cole. 2,102,613; Dec. 21.
Machine tool. L. C. Cole. 2,103,147; Dec. 21.
Machine tool. W. J. Burger and C. M. Mirossay. 2,100,899; Nov. 30.
Machine tool. W. H. Feeney. 2,076,179; Apr. 6.
Machine tool. K. F. Gallimore and G. H. Schurger. 2,081,145; May 25.
Machine tool. L. E. Godfriaux. 2,093,757; Sept. 21.
Machine tool. W. C. De Graff. 2,100,945; Nov. 30.
Machine tool. B. P. Graves and A. F. Bennett. 2,077,408; Apr. 20.
Machine tool. W. F. Groene, W. R. Meyer, and G. W. Luning. 2,069,107; Jan. 26.
Machine tool. A. Haas. 2,089,363; Aug. 10.
Machine tool. A. M. Johnson and W. M. Fairbairn. 2,083,023; June 8.
Machine tool. J. R. Johnson. 2,071,980; Feb. 23.
Machine tool. F. Kipp. 2,086,915; July 13.
Machine tool. M. E. Lange. 2,068,552; Jan. 19.
Machine tool. A. Oberhoffken and E. M. Bowen. 2,096,754; Oct. 26.
Machine tool. C. A. Olson. 2,092,587; Sept. 7.
Machine tool. O. Panzner. 2,078,871; Apr. 27.
Machine tool. F. A. Parsons. 2,077,434; Apr. 20.
Machine tool. W. F. Ridgway. 2,089,814; Aug. 10.
Machine tool. R. A. Schafer. 2,086,095; July 6.
Machine tool. J. M. Strachan. 2,085,397; June 29.
Machine tool. M. L. Strawn. 2,086,583; July 13.
Machine tool. M. L. Strawn. 2,102,655; Dec. 21.
Machine tool. A. Trosch. 2,068,523; Jan. 19.
Machine tool, Bench type. F. O. Hoagland. 2,101,177; Dec. 7.
Machine tool, Hand fed. W. H. Nichols. 2,083,858; June 15.
Machine tool, Hydraulically operated. W. H. Wood. 2,091,425; Aug. 31.
Machine tool, Thermally conditioned. B. Sassen. 2,070,811; Feb. 16.
Machine transmission and control mechanism, Milling. L. W. Wright. 2,072,540; Mar. 2.
Machine with swash ring drive. H. H. Stinnes. 2,079,050; May 4.
Machinery for making wire fencing. J. B. and B. E. Getz, and J. H. Leader. 2,082,388; June 1.
Machinery for pressing clothing. F. Spina and C. G. Green. 2,077,440; Apr. 20.
Machining device. J. Y. Blazek and J. F. Strnad. 2,095,225; Oct. 12.
Machining metallic workpieces. B. P. Schiltz. 2,088,119; July 27.
Magazine and extension stock for automatic pistols, Combined. L. N. Nomar. 2,066,361; Jan. 5.

Magazine and filter cigarette holder. P. F. Bruins. 2,101,127; Dec. 7.
Magazine for firearms. G. Sosso. 2,086,339; July 6.
Magazine for shuttle changing looms. R. G. Turner. 2,082,919; June 8.
Magazine, Roll-film. C. A. Traenkle. 2,082,232; June 1.
Magazine shift for linecasting and composing machines. E. S. Larson. Re. 20,410; June 15.
Magnesia insulation and making same. L. B. Miller. 2,084,588; June 22.
Magnesium alloys. E. F. Fischer. 2,095,975; Oct. 19.
Magnesium alloys, Modifying the mechanical properties of. A. J. Murphy. 2,087,262; July 20.
Magnesium and aluminum and making same, Composite body of. C. E. Larson. 2,100,257; Nov. 23.
Magnesium and bromine from sea water, Extraction of. A. M. Thomsen. 2,082,989; June 8.
Magnesium and its alloys, Melting, refining, and casting. of. A. C. Jessup. 2,091,639; Aug. 31.
Magnesium and magnesium alloys, Production of refined. G. Schichtel. 2,066,579; Jan. 5.
Magnesium and magnesium alloys, Production of refined. G. Schichtel. 2,101,919; Dec. 14.
Magnesium and magnesium alloys, Purification and refinement of. A. Luschenowsky. 2,067,275; Jan. 12.
Magnesium and material rich in magnesium against oxidation during melting and pouring, Protecting. F. Hansgirg. 2,088,204; July 27.
Magnesium, Coating. H. J. Lodeesen. 2,066,842; Jan. 5.
Magnesium dust into compact metallic magnesium, Conversion of. K. Erdmann and F. Hansgirg. 2,097,689; Nov. 2.
Magnesium from magnesiferous raw materials by thermal reduction, Reduction of. R. Suchy and H. Seliger. 2,103,976; Dec. 28.
Magnesium from magnesium in finely divided form, Recovery of compact metallic. F. Hansgirg. 2,101,904; Dec. 14.
Magnesium from magnesium oxides, Production of. A. Vogt. 2,099,151; Nov. 16.
Magnesium hydroxide and manufacture, Activated. H. H. Chesny. 2,073,398; Mar. 9.
Magnesium hydroxide and the products thereof, Evaporating. L. K. Riggs. 2,087,006; July 13.
Magnesium hydroxide, Manufacturing. H. H. Chesny. 2,089,339; Aug. 10.
Magnesium oxide products and making the same. J. A. Heany. 2,095,982; Oct. 19.
Magnesium sulphide, Production of. D. Gardner. 2,090,446; Aug. 17.
Magnet, Alternating current. O. A. Morgenstern. 2,076,857; Apr. 13.
Magnet construction for contactors. J. Bierenfeld. 2,087,895; July 27.
Magnet dynamo-electric machine, Permanent. F. W. Merrill. 2,078,805; Apr. 27.
Magnet, Gastro-traumatic. E. J. Foreman. 2,095,976; Oct. 19.
Magnet, Oil well fishing. W. G. Lane. 2,092,316; Sept. 7.
Magnet, Organ action. A. Floro and A. G. Sabol. 2,083,644; June 15.
Magnet, Permanent. A. C. Catherall. 2,096,670; Oct. 19.
Magnetic analysis. T. Zuschlag. 2,098,991; Nov. 16.
Magnetic analysis method. T. Zuschlag. 2,077,161; Apr. 13.
Magnetic analysis. T. Zuschlag. 2,102,450–1; Dec. 14.
Magnetic blow-out device. J. G. Jackson. 2,073,965; Mar. 16.
Magnetic brake. C. C. Farmer. 2,096,486; Oct. 19.
Magnetic brake. A. G. Larson. 2,068,336; Jan. 19.
Magnetic brake. T. H. Schoepf and D. M. Ritchie. 2,086,175–7; July 6.
Magnetic clutch. L. S. Cooper. 2,101,671; Dec. 7.
Magnetic clutch. R. H. Stearns and H. W. Harman. 2,070,813; Feb. 16.
Magnetic control apparatus for musical instruments. V. H. Severy. 2,078,979; May 4.
Magnetic discharge device. C. Spaeth. 2,099,144; Nov. 16.
Magnetic fields of force, Method and apparatus for controlling and utilizing. E. E. Littlefield. 2,088,604; Aug. 3.
Magnetic induction motor. F. J. Hammes. 2,070,790; Feb. 16.
Magnetic material. J. W. Andrews and R. Gillis. Re. 20,507; Sept. 14.
Magnetic material and manufacture thereof. F. Noll. 2,085,118; June 29.
Magnetic material and method of manufacture. N. P. Goss. 2,084,336; June 22.
Magnetic material and vanadium pentoxide bonding means therefor. S. Ruben. 2,085,830; July 6.
Magnetic material, Method of rolling. N. P. Goss. Goss. 2,084,337; June 22.
Magnetic materials, Heat treating. W. M. Bishop. 2,066,515; Jan. 5.
Magnetic materials, Producing. A. L. Dixon and J. V. Davis. 2,084,133; June 15.
Magnetic means and method of tensioning. E. G. Parvin. 2,077,183; Apr. 13.
Magnetic pick-up. E. C. Guedon. 2,086,415; July 6.
Magnetic properties of silicon steel, Improving the. F. Pawlek and O. Dahl. 2,076,383; Apr. 6.
Magnetic reaction motor. E. S. Taylor. 2,088,729; Aug. 3.
Magnetic regulating device, Slow. A. B. Rypinski. 2,082,121; June 1.
Magnetic separator. L. V. Andrews and H. F. Walton. 2,081,445; May 25.
Magnetic separator. S. G. Frantz. 2,074,085; Mar. 16.
Magnetic separator. W. Rose. 2,090,639; Aug. 24.
Magnetic separator, Spout type. R. H. Stearns and E. C. Kiekhaefer. 2,089,138; Aug. 3.
Magnetic shoe brake. J. W. Logan, Jr. 2,081,459; May 25.
Magnetic testing device. J. Pfaffenberger. 2,098,064; Nov. 2.
Magnetic testing, Method of and apparatus for. F. P. Fahy. 2,097,947; Nov. 2.
Magnetic thread cleaner. N. Stoddard. 2,103,125; Dec. 21.
Magnetic track brake. B. S. Aikman. 2,084,666; June 22.
Magnetic track brake. B. S. Aikman. 2,088,273–4; July 27.
Magnetic track brake. P. L. Crittenden. 2,088,275; July 27.
Magnetic track brake. C. C. Farmer. 2,096,485; Oct. 19.
Magnetic track brake. A. G. Larson. 2,068,335; Jan. 19.
Magnetic track brake. J. C. McCune. 2,088,529; July 27.
Magnetic transfer device. L. E. Steiner. 2,071,859; Feb. 23.
Magneto. L. Griffiths and S. H. Franklin. 2,079,447; May 4.
Magneto. K. A. Harmon and T. G. Louis. 2,074,545; Mar. 23.
Magneto-electric generator. L. S. Dunham and A. F. Robertson. 2,081,800; May 25.
Magneto generator. E. B. Nowosielski. 2,077,255; Apr. 13.
Magneto generator. W. J. Spengler and G. D. Cerf. 2,090,558; Aug. 17.
Magneto generator. W. J. Spengler. 2,093,935; Sept. 21.
Magneto generator. T. Tognola. 2,091,190; Aug. 24.
Magneto rotor. T. Tognole. 2,086,398; July 6.
Magnetron. G. R. Kilgore. 2,075,855; Apr. 6.
Magnetron. D. Prinz. 2,099,533; Nov. 16.
Magnetron detector. K. Fritz. 2,097,918; Nov. 2.
Magnetron discharge tube apparatus. K. Fritz. 2,100,162; Nov. 23.
Magnets, Producing permanent. C. S. Williams. 2,082,041; June 1.
Magnifying and viewing device. J. H. Harlow. 2,071,120; Feb. 16.
Magnifying glass and tongs, Combination. E. G. Mason. 2,070,798; Feb. 16.
Magnifying glass, Synthetic resin. N. M. Stanley. 2,086,286; July 6.
Magnifying system. E. A. Gubisch. 2,083,600; June 15.
Mail and package holder. L. F. Reilly. 2,092,681; Sept. 7.
Mail and package sorting and distributing device. M. E. Ross and A. L. Maynard. 2,079,385; May 4.
Mail box. H. S. Gilman. 2,102,620; Dec. 21.
Mail box. W. C. Luss. 2,068,275; Jan. 19.
Mail box. C. E. Porter. 2,089,037; Aug. 3.
Mail box signal. O. B. Sandifur. 2,092,561; Sept. 7.
Mail box signal, Rural. R. W. Reed. 2,078,160; Apr. 20.
Mail box support. R. L. King and H. L. Potter. 2,079,510; May 4.
Mail catcher, Aerial. J. Mores. 2,076,476; Apr. 6.
Mailer. A. S. Ellner. 2,067,119; Jan. 5.
Mailing device with reply member. C. A. Binger. 2,078,873; Apr. 27.
Mailing tube. C. H. Quinlan. 2,068,765; Jan. 26.
Mail pouch catcher. E. L. Woolsey. 2,100,529; Nov. 30.
Maintenance traveler for bridge spans. W. H. Ringe. 2,088,871; Aug. 3.
Maize harvesting machine. A. Carpinetl. 2,079,201; May 4.
Mallet. E. E. Hosler. 2,097,459; Nov. 2.
Mallet, Mechanical. H. D. Greenberg. 2,098,495; Nov. 9.
Maltose and dextrines, Preparation of. V. Jersey. 2,096,549; Oct. 19.
Mandrel, Expansible. E. Lisser. 2,082,345; June 1.
Mandrel for collapsible tube printing machines, Adjustable. G. W. Temple. 2,070,540; Feb. 9.
Mandrel for forming tubes. A. P. Diescher. 2,074,048; Mar. 16.
Mandrel for spinning metal. J. Squires. 2,069,858; Feb. 9.
Mandrel, Hair curling. R. Pezzella. 2,077,530; Apr. 20.
Mandrel registering mechanism for enameling machines. G. W. Temple. 2,072,840; Mar. 2.
Mandrel, Self gripping. E. O. Goordman. 2,101,846; Dec. 14.
Mandrel, Wind up. W. R. McKenna. 2,097,287; Oct. 26.
Mandrels, Truing. J. Sunnen. 2,074,001; Mar. 16.
Manganese compounds of nucleotides and of their hydrolytic decomposition products. S. L. Ruskin. 2,101,099; Dec. 7.
Manganese phosphate, Making. W. H. MacIntire. 2,093,161; Sept. 21.
Manganese values from carbonate ores, Obtaining. A. T. Sweet and J. D. MacCarthy. 2,070,496; Feb. 9.
Manganese values from ores containing them, Obtaining. A. T. Sweet and J. D. MacCarthy. 2,070,497; Feb. 9.

Manicuring device. R. G. Raworth. 2,094,962; Oct. 5.
Manifold and valve structure. B. Pratt and G. F. Weinreich. 2,069,017; Jan. 26.
Manifold for internal combustion engines. M. E. Carroll. 2,073,608; Mar. 16.
Manifold for internal combustion engines, Exhaust. E. C. Saint-Jacques. 2,093,469; Sept. 21.
Manifold for multicylinder internal combustion engines. M. R. Wolfard. 2,066,922; Jan. 5.
Manifold for tank vehicles, Delivery. J. A. Jefferson. 2,078,384; Apr. 27.
Manifold, Fuel equalizing. P. Kolimbat. 2,098,424; Nov. 9.
Manifold, Intake. B. A. Swennes. 2,088,983; Aug. 3.
Manifold material. J. Q. Sherman. 2,071,364; Feb. 23.
Manifold system for multicylinder internal combustion engines. M. R. Wolfard. 2,066,923; Jan. 5.
Manifolder. W. E. McIntosh. 2,089,395; Aug. 10.
Manifolding. C. W. Brenn. 2,067,376; Jan. 12.
Manifolding. H. W. Carroll, Jr. 2,087,85(; July 20.
Manifolding attachment for typewriters. M. S. Roosevelt. 2,069,659; Feb. 2.
Manifolding attachment for writing machines. H. Ziegler. 2,098,368; Nov. 9.
Manifolding bookkeeping leaf. E. O. Haberfeld. 2,069,142; Jan. 26.
Manifolding device. W. G. Borchers. 2,080,803; May 18.
Manifolding device. W. G. Borchers. 2,082,729; June 1.
Manifolding device. E. K. Bottle. 2,070,707; Feb. 16.
Manifolding device. C. W. Brenn. 2,082,730; June 1.
Manifolding device. M. C. Stern and W. C. Pfeiffer. 2,100,579; Nov. 30.
Manifolding device, Portable. J. Q. Sherman. 2,072,133–4; Mar. 2.
Manifolding machine. A. A. Johnson. 2,098,496; Nov. 9.
Manipulating means for a form hanger. S. S. Colt. 2,091,256; Aug. 31.
Manipulator. J. E. Gibson and J. A. Wolle. 2,095,634; Oct. 12.
Manometer. A. Zimmerli. 2,075,326; Mar. 30.
Manometer calibrating means. W. Melas. 2,081,596; May 25.
Manual or automatic means for correcting timekeeping mechanism. G. R. McDonald. 2,066,357; Jan. 5.
Manure spreader. F. W. Kirby. 2,082,249; June 1.
Map display mechanism. M. D. McCauley. 2,079,024; May 4.
Map duplicating machine, Relief. J. J. Braund. 2,066,555; Jan. 5.
Map holder, Tourist's. H. L. Martin. 2,074,298; Mar. 16.
Map in book form. N. P. Bergquist. 2,103,139; Dec. 21.
Map projection apparatus. E. E. Lackey and P. G. Lackey. 2,094,543; Sept. 28.
Map retaining and displaying device. W. G. Hollingsworth. 2,082,246; June 1.
Maps from aerial photographs, Apparatus for making. E. R. Swanson. 2,090,270; Aug. 17.
Maps, Method and apparatus for making. C. W. Collier. 2,102,612; Dec. 21.
Maple flavor. Production of concentrated. A. A. Lund. 2,072,895; Mar. 9.
Maple flavoring material, Nonliquid. H. E. Allen. 2,078,215; Apr. 27.
Marble game apparatus. F. Koehler. 2,070,948; Feb. 16.
Marble refacing machine. L. Stetler. 2,075,369; Mar. 30.
Marble shifting mechanism for game boards. D. E. Hooker. 2,068,178; Jan. 19.
Marcel machine, Electric. B. Engele. 2,084,951; June 22.
Margarine. A. K. Epstein and B. R. Harris. 2,089,470; Aug. 10.
Margin bar for printing cylinders. H. A. W. Wood. 2,100,208; Nov. 23.
Margin control for duplicating machines. A. Marchev. 2,090,847; Aug. 24.
Margins in typewriting, Mechanism for justifying. C. C. Peters. 2,093,924; Sept. 21.
Marine construction, Apparatus for. E. M. Wichert. 2,079,889; May 11.
Marine derrick structure. V. F. Grace and W. H. Richardson. 2,077,044; Apr. 13.
Marine power transmission. D. H. Montgomery. 2,091,557; Aug. 31.
Marine structure. G. H. Atkinson. 2,073,545; Mar. 9.
Marker. J. J. Jobe. 2,084,088; June 15.
Marker, Adjustable. L. S. Murphy. 2,068,561; Jan. 19.
Marker and flower holder, Combination grave. M. Comstock and H. C. Schoepflin. 2,099,329; Nov. 16.
Marker and flower holder, Grave. H. C. Schoepflin. 2,072,774; Mar. 2.
Marker and making the same, Grave. E. Roy. 2,095,290; Oct. 12.
Marker and relief buoy, Sunken ship. J. B. Rooke 2,083,306; June 8.
Marker, Changeable price. A. Dé Andreis. 2,093,714; Sept. 21.
Marker for combined planters and cultivators. E. W. Owens. 2,073,562; Mar. 9.
Marker, Fountain ink. P. S. Vosbikian and T. S. Vosbikian. 2,097,266; Oct. 26.
Marker, Garment. A. R. Price. 2,099,943; Nov. 23.
Marker, Grave. J. P. Harner. 2,077,834; Apr. 20.
Marker, Grave. J. Martin. 2,075,859; Apr. 6.
Marker, Highway. J. M. Hall. 2,067,698; Jan. 12.
Marker, Highway. C. C. Krebs. 2,073,968; Mar. 16.
Marker, Highway. A. L. Long. 2,095,609; Oct. 12.
Marker, Highway. H. G. Meigs. 2,076,907; Apr. 13.
Marker, Highway. O. W. Nystuen. 2,093,642; Sept. 21.
Marker, Highway. C. H. Smith. 2,076,970; Apr. 13.
Marker, Highway traffic. J. Kahn. 2,081,358; May 25.
Marker, Illuminated street. F. B. Lockert. 2,099,446; Nov. 16.
Marker, Lens. J. L. Brenner. 2,097,832; Nov. 2.
Marker light. A. O. Austin. 2,095,306; Oct. 12.
Marker, Meat. E. W. Ashton. 2,092,710; Sept. 7.
Marker, Moistureproof street. O. H. Hershman. 2,094,652; Oct. 5.
Marker, Road. W. H. Vaughan. 2,068,937; Jan. 26.
Marker, Row. R. B. Tolar. 2,089,451; Aug. 10.
Marker, Traffic. C. L. Moorman. 2,073,166; Mar. 9.
Marking and cutting device. H. M. Smallen. 2,093,698; Sept. 21.
Marking apparatus for book covers. E. Hertzberg. 2,091,147; Aug. 24.
Marking device. H. E. Leash. 2,085,323; June 29.
Marking device. H. A. Scholz. 2,071,003; Feb. 16.
Marking device, Automatic. G. L. Rashman. 2,077,106; Apr. 13.
Marking device for shoe parts and the like. W. J. Knox. 2,083,270; June 8.
Marking die. A. W. Altvater. 2,090,824; Aug. 24.
Marking machine. C. F. Eaton. 2,101,705; Dec. 7.
Marking machine. C. H. Maiben. 2,067,092; Jan. 5.
Marking tool. F. W. Zipf. 2,079,236; May 4.
Marksmanship practicing device. W. P. Falkenberg. 2,070,529; Feb. 9.
Marshmallows, Forming. E. N. Campbell. 2,097,143; Oct. 26.
Mash, Treating. E. Mayer. 2,080,287; May 11.
Masher. J. Mantelet. 2,070,137; Feb. 9.
Mask and button type pad, Face. W. A. Schutt. 2,100,553; Nov. 30.
Mask equipment, Gas. T. A. O'Leary. 2,077,054; Apr. 13.
Mask, Face. R. S. Titus. 2,081,779; May 25.
Mask for the prevention and relief of allergic respiratory complaints. J. B. Biederman. 2,067,822; Jan. 12.
Mask, Gas. F. Hofstötter. 2,074,219; Mar. 16.
Mask, Sun. F. A. Rentchler. 2,072,183; Mar. 2.
Masking arrangement for photographic apparatus. R. S. Hopkins. 2,095,815; Oct. 12.
Masonry. H. C. Mathers. 2,097,821; Nov. 2.
Masonry, Dry. E. Honigmann and F. Bruckmayer. 2,100,958; Nov. 30.
Masonry treatment. B. J. Many. 2,069,674; Feb. 2.
Massage appliance, Electric foot. G. Thornton-Norris. 2,096,646; Oct. 19.
Massage device. L. Fisher. 2,097,455; Nov. 2.
Massage device. S. E. Follese. 2,088,780; Aug. 3.
Massage device. W. A. Hardman. 2,078,536; Apr. 27.
Massage instrument. J. J. McGerry. 2,076,410; Apr. 6.
Massage instrument for treating the prostate gland. W. D. Smith. 2,101,273; Dec. 7.
Massage machine. A. Schumacher. 2,103,956; Dec. 28.
Massager, Tooth brush. H. G. Arnold. 2,079,728; May 11.
Massaging device. G. A. Belknap. 2,100,234; Nov. 23.
Massaging device. S. J. Bess. 2,095,956; Oct. 19.
Massaging device. W. W. Cone. 2,091,131; Aug. 24.
Massaging device for gums. H. Clarren. 2,083,595; June 15.
Masses and their production, Artificial. E. Pollak. 2,093,364; Sept. 14.
Mast for excavating machines. R. E. Ljungkull. 2,068,554; Jan. 19.
Mast, Wooden. A. Junge. 2,091,861; Aug. 31.
Masticable material. J. O. Barker. 2,076,112; Apr. 6.
Mat. I. Klaff. 2,068,029; Jan. 19.
Mat. B. Nickle. 2,071,762; Feb. 23.
Mat. M. B. Sample. 2,069,391; Feb. 2.
Mat. P. S. Schildknecht. 2,067,418; Jan. 12.
Mat, Bathtub. J. G. Gavlak. 2,081,992; June 1.
Mat board handling machine. O. R. Sweeney. 2,084,980; June 22.
Mat concentrator, Traveling. J. T. Shimmin. 2,102,652; Dec. 21.
Mat cutter. J. C. Steinmetz. 2,073,855; Mar. 16.
Mat, Dice. S. Gessler. 2,079,850; May 11.
Mat, Floor. G. F. Cavanagh and H. W. Schultz. 2,089,598; Aug. 10.
Mat for protecting banks of streams. G. W. Rehfeld. 2,092,183; Sept. 7.
Mat for the use of golfers. W. S. Bauer. 2,082,563; June 1.
Mat, Ski. R. E. Ashley. 2,071,222; Feb. 16.
Mat, Table. H. A. Dick. 2,070,423; Feb. 9.
Mat, Vehicle floor. H. M. Wilhelmy. 2,082,928; June 8.
Mats, Apparatus for manufacturing. H. M. Pryale and S. C. Clark. 2,101,508; Dec. 7.
Mats, Making molded. J. M. Bierer. 2,077,508; Apr. 20.
Match. H. W. Greider and M. F. Smith. 2,066,399; Jan. 5.
Match. H. Silver. 2,097,780; Nov. 2.
Match book. F. Fleischman. 2,095,469; Oct. 12.
Match, Book. G. S. Frost. 2,086,906; July 13.

Match booklet. H. Spira. 2,077,023; Apr. 13.
Match dispenser. M. R. Schoff. 2,096,652; Oct. 19.
Match folder. R. F. Mahon. 2,102,580; Dec. 14.
Match pack, Safety. H. F. Wachholz. 2,090,712; Aug. 24.
Match packages and apparatus therefor, Manufacturing pull. W. Lück. 2,092,651; Sept. 7.
Match packet. J. C. Leukhardt. 2,097,839; Nov. 2.
Match packet. H. C. Traute. 2,101,111; Dec. 7.
Match packet and making it. R. S. Pullen. 2,067,148; Jan. 5.
Match packets, Making. R. S. Pullen. 2,084,706; June 22.
Match, Repeatedly ignitible. Z. Földi and R. König. 2,093,516; Sept. 21.
Match roll with holder. M. A. Bell. 2,067,820; Jan. 12.
Match snuffer. P. A. Shekerjian. 2,087,360; July 20.
Match strip. D. E. Wilson. 2,076,137; Apr. 6.
Match vending machine. J. Fritsche and J. C. Hadik. 2,078,490; Apr. 27.
Matches, Process of and machine for making book. W. Lück. 2,093,613; Sept. 21.
Material and its manufacture, Artificial. H. Dreyfus. 2,081,144; May 25.
Material and making, Pneumatic sheet. J. J. Sindler. 2,100,492; Nov. 30.
Material and making same, Adherent-backed flexible. A. Fulton. 2,094,428; Sept. 28.
Material and making same, Artificial. W. Whitehead. 2,086,591; July 13.
Material and making same, Ceramic raw. J. H. Weis. 2,094,439; Sept. 28.
Material and making same, Coated. E. H. Hough, Jr. 2,067,488; Jan. 12.
Material and making same, Hydrotropic. W. Kritchevsky. 2,094,608–9; Oct. 5.
Material and making same, Molded. G. Widmer and A. Juchli. 2,093,652; Sept. 21.
Material and making the same, Dielectric. J. W. Jira. 2,096,550; Oct. 19.
Material and making the same, Finishing. L. R. van Allen. 2,067,297; Jan. 12.
Material and making the same, Lightweight. H. T. Coss. 2,085,793; July 6.
Material and manufacturing the same, Sheet abrasive. F. Simon. 2,093,852; Sept. 21.
Material and preparing the same, Artificial. G. Schneider. 2,067,950; Jan. 19.
Material and preparing the same, Artificial textile. G. Schneider. 2,103,497; Dec. 28.
Material and process, Casting investment. C. H. Prange. 2,081,558; May 25.
Material, Apparatus for breaking. R. W. Dull. 2,083,697; June 15.
Material, Apparatus for coating. R. C. Lawrence. 2,084,150; June 15.
Material, Apparatus for delivering and weighing predetermined quantities of. T. O. Ward and S. Eaton. 2,098,324; Nov. 9.
Material, Apparatus for feeding. C. U. Bundick and B. A. Proctor. 2,094,581; Oct. 5.
Material, Apparatus for incinerating. R. Granger. 2,094,152; Sept. 28.
Material, Apparatus for producing surfacing. P. R. Smith. 2,070,300; Feb. 9.
Material, Apparatus for rolling flat sheet-like. R. J. Wean. 2,084,469; June 22.
Material, Apparatus for spraying. C. P. Lamb and I. E. Schine. 2,071,846; Feb. 23.
Material, Apparatus for the development of light sensitive. F. W. von Meister and F. W. Andrew. 2,096,015; Oct. 19.
Material, Apparatus for transferring. J. A. Flint. 2,094,697; Oct. 5.
Material, Apparatus for treating. J. W. Boles. 2,087,870; July 20.
Material, Apparatus for winding. E. E. Franz. 2,097,518; Nov. 2.
Material, Apparatus for winding. E. E. Franz. 2,101,248; Dec. 7.
Material applying apparatus, Powdered. D. A. S. Laing. 2,100,399; Nov. 30.
Material, Auto top. M. N. Nickowitz. 2,098,754; Nov. 9.
Material-breaking apparatus. F. H. Armstrong. 2,083,548; June 15.
Material breaking apparatus. F. H. Armstrong. 2,083,981; June 15.
Material-breaking apparatus. L. A. Maxson. 2,083,729; June 15.
Material breaking device. F. H. Armstrong. 2,083,975–6; June 15.
Material breaking device. J. F. Joy. 2,093,452; Sept. 21.
Material breaking method and apparatus. C. F. Osgood. 2,083,739; June 15.
Material, Coated. C. F. Schmidt, Jr., and G. L. Ball. 2,067,066; Jan. 5.
Material, Composite sheet. D. McBurney and R. E. Thomas. 2,094,613; Oct. 5.
Material conveying device. B. M. Guthrie. 2,092,218; Sept. 7.
Material, Covering. J. A. Topping. 2,068,118; Jan. 19.
Material, Decorative. L. R. Bode. 2,096,389; Oct. 19.
Material, Device for handling frozen. J. S. Knight. 2,098,250; Nov. 9.
Material, Distributing. H. Y. Satterlee. 2,098,887; Nov. 9.
Material, Elastic foraminous sheet. J. Grabec. 2,092,756; Sept. 14.
Material feeding mechanism. C. E. Harrison. 2,100,741; Nov. 30.
Material, Flexible impervious and weatherproof. W. W. Rowe. 2,085,473; June 29.
Material for arc welding. L. E. Faulkner. 2,102,891; Dec. 21.
Material for cable conductors, Producing pressure equalizing. A. R. Kemp. 2,096,045; Oct. 19.
Material for combatting pests. P. Stricker. 2,072,226; Mar. 2.
Material for packaging, Preparing. O. T. Thompson. 2,074,571; Mar. 23.
Material for separation, Treating. F. R. Johnson. 2,090,418; Aug. 17.
Material for surgical ligatures and sutures. B. Blumenthal and H. Hadenfeldt. 2,094,578; Oct. 5.
Material for the production of cellulose fiber, Treating vegetable fibrous. F. R. Chesley, Jr. 2,073,682; Mar. 16.
Material for use in preventing offset in printing. R. A. Habermaier. 2,101,999; Dec. 14.
Material forming apparatus. L. S. Deitz, Jr. 2,073,465; Mar. 9.
Material, Friction. W. L. White. 2,098,078; Nov. 2.
Material from circular holders, Device for stripping strandular. J. T. Wood. 2,098,123; Nov. 2.
Material gathering and loading machine. J. S. Housman. 2,069,091; Jan. 26.
Material handling apparatus. A. M. Bach. 2,092,663; Sept. 7.
Material handling apparatus. B. B. Brown. 2,066,456; Jan. 5.
Material handling apparatus. W. S. Howard. 2,101,067; Dec. 7.
Material handling apparatus. R. C. Kivley. 2,099,121; Nov. 16.
Material handling device. R. E. Peterson. 2,087,813; July 20.
Material handling device. H. C. Ralston and T. D. Williams. 2,087,877; July 20.
Material handling equipment. G. C. Soule and C. D. Henry. 2,091,343; Aug. 31.
Material, Handling rolled. J. Gassen. 2,100,075; Nov. 23.
Material, Impregnated. H. Jenett. 2,093,451; Sept. 21.
Material in heat treatment of liquids not miscible with the molten material, Method and apparatus for utilizing molten. W. O. Pray. 2,100,355; Nov. 30.
Material in sheet or web form, Method of and apparatus for drying. B. R. Andrews. 2,071,015; Feb. 16.
Material insulator for use in vacuum. R. J. Van de Graaff. 2,082,474; June 1.
Material into predetermined and finished shapes, Method and apparatus for transforming bendable. D. K. Hopkins. 2,074,789; Mar. 23.
Material, Joining or sealing. H. J. Neumiller. 2,086,735; July 13.
Material loading apparatus. J. F. Joy. 2,099,981; Nov. 23.
Material, Making a paving. J. W. Fraser. 2,101,611; Dec. 7.
Material, Making ornamental. M. Sokoloff. 2,097,677; Nov. 2.
Material, Making ornamented plastic. W. F. Roberts. 2,102,747; Dec. 21.
Material, Making sound absorbing. W. A. McMillan. 2,087,064; July 13.
Material, Mechanism for cutting sheet. C. R. Babb. 2,084,967; June 22.
Material, Method and apparatus for drying. J. B. Voskamp. 2,077,346; Apr. 13.
Material, Method and apparatus for feeding thermoplastic. F. L. O. Wadsworth. 2,100,760; Nov. 30.
Material, Method and apparatus for forming and feeding and welding. W. V. Emery. 2,093,394; Sept. 14.
Material, Method and apparatus for guiding. A. B. Montgomery. 2,072,122; Mar. 2.
Material, Method and apparatus for transferring. J. A. Flint. 2,094,787; Oct. 5.
Material, Method and apparatus for treating plastic. D. S. Baker. 2,093,407; Sept. 21.
Material, Method and means for drying. R. L. Sutherland. 2,078,515; Apr. 27.
Material, Method of and apparatus for cold rolling strip. W. Trinks. 2,067,514; Jan. 12.
Material, Method of and apparatus for dissolving. F. U. Neat. 2,076,478; Apr. 6.
Material, Method of and apparatus for tensioning strip. T. M. Knowland. 2,082,895; June 8.
Material, Method of and apparatus for working. A. J. Brunner. 2,096,422; Oct. 19.
Material, Method of and machine for folding sheet. C. K. MacDonald. 2,072,211; Mar. 2.
Material, Moistureproof. W. H. Church and A. Hershberger. 2,077,396; Apr. 20.
Material, Moisture proof. A. R. Olsen. 2,094,717; Oct. 5.
Material of organic derivatives of cellulose, Dyed. C. Dreyfus, G. W. Miles, and H. Platt. 2,080,254; May 11.
Material, Patching. D. J. Black. 2,101,607; Dec. .

Material, Preparing a decolorizing. L. Caldwell. 2,076,545; Apr. 13.
Material, Process of and composition for waterproofing permeable. C. F. Fabian and A. N. Sachanen. 2,086,792; July 13.
Material, Process of ornamenting. J. Lurie. 2,078,008; Apr. 20.
Material, Producing insulating. G. R. and M. M. Hoover. 2,096,398; Oct. 19.
Material, Repairing sheet and tube. H. T. Kraft. 2,095,931; Oct. 12.
Material, Rubber hydrochloride sheet. E. Gebauer-Fuelnegg and E. W. Moffett. 2,096,632; Oct. 19.
Material, Separation of. C. H. Shepherd. 2,073,952; Mar. 16.
Material, Spraying adhesive-coated. S. Bramsen. 2,073,779; Mar. 16.
Material, Textile. C. Dreyfus. 2,093,425; Sept. 21.
Material transfer apparatus. H. H. Weiss. Re. 20,375; May 18.
Material, Treating. B. M. Carter. 2,095,232; Oct. 12.
Material treating apparatus. R. E. Briggs. 2,102,990; Dec. 21.
Material treating apparatus. J. D. Ferry. 2,091,675; Aug. 31.
Material treating apparatus. C. P. Tolman. 2,087,557; July 20.
Material treating apparatus. C. P. Tolman. 2,087,561; July 20.
Material treating device, Pulverulent. E. Butts. 2,073,549; Mar. 9.
Material, Treating waste wet organic. R. L. Lloyd and H. J. Stehli. 2,102,427; Dec. 14.
Material, Treatment of fibrous. T. L. Dunbar. 2,093,267; Sept. 14.
Material, Treatment or manufacture of cellulose ester. R. W. Moncrieff and F. B. Hill. 2,092,007; Sept. 7.
Material, Tree band. G. H. Buchanan. 2,083,984; June 15.
Material, Trimming. A. Topiel. 2,101,521; Dec. 7.
Material, Waterproofing frictional type. T. L. Cunningham. 2,072,097; Mar. 2.
Material with a liquefied reagent, Apparatus for reacting strip. E. Gebauer-Fuelnegg and E. M. Kratz. 2,101,138; Dec. 7.
Material with ozone and ultra violet rays, Method and apparatus for treating. H. J. Nicholls. 2,070,307; Feb. 9.
Material working apparatus. J. S. Barnes, P. R. Guirl, and G. C. Johnson. 2,098,220; Nov. 9.
Material working apparatus. R. C. Kivley. 2,102,721; Dec. 21.
Material working apparatus. E. J. Svenson. 2,099,776; Nov. 23.
Material working apparatus and hydraulic system of control therefor. E. J. Svenson. 2,078,698; Apr. 27.
Material working apparatus, Hydraulic. E. J. Svenson. 2,078,696; Apr. 27.
Material, Working moldable. H. L. Ward. 2,068,361; Jan. 19.
Materials and apparatus therefor, Production of artificial. E. Kinsella. 2,085,532; June 29.
Materials and articles made therefrom, Treating textile. J. Craik. 2,095,028; Oct. 5.
Materials and making same, Cellulosic. D. E. Drew. 2,095,129; Oct. 5.
Materials and making same, Moistureproof. J. H. Collins. 2,077,400; Apr. 20.
Materials and producing the same, Waterproofing. W. M. Driesen. 2,069,823; Feb. 9.
Materials and products therefrom, Producing linen-like. J. Killars, Jr. 2,103,080; Dec. 21.
Materials and treating same, Modified textile. W. Whitehead. 2,096,154; Oct. 19.
Materials and winding and unwinding twistable materials, Winding and put-up of twistable. B. J. Goldsmith. 2,082,489; June 1.
Materials, Apparatus for conditioning. G. E. Henning. 2,074,391; Mar. 23.
Materials, Apparatus for determining the consistency of. E. O. Rhodes, E. W. Volkmann, and C. T. Barker. 2,076,591; Apr. 13.
Materials, Apparatus for dividing or combining streams of fluent. T. F. Hurley and R. Dickinson. 2,094,948; Oct. 5.
Materials, Apparatus for drying. A. W. Lissauer 2,096,049; Oct. 19.
Materials, Apparatus for drying and treating wet granular. G. A. Vissac. 2,083,756; June 15.
Materials, Apparatus for drying or otherwise treating. K. Glinka. 2,093,270; Sept. 14.
Materials, Apparatus for extracting oils from oleaginous. H. H. Bighouse. 2,096,728; Oct. 26.
Materials, Apparatus for heating. C. Iddings and G. S. Simpson. 2,079,017; May 4.
Materials, Apparatus for measuring liquid or fluent. M. Vogel-Jorgensen. 2,101,257; Dec. 7.
Materials, Apparatus for mixing. W. C. Anderson. 2,077,088; Apr. 13.
Materials, Apparatus for revivifying spent decolorizing. C. G. Koeppl. 2,086,561; July 13.
Materials, Apparatus for sacking. G. O. Smith. 2,084,711; June 22.
Materials, Apparatus for separating. C. A. Wendell. 2,068,783; Jan. 26.
Materials, Apparatus for separating and cleaning. E. Stump. 2,086,584; July 13.
Materials, Apparatus for spraying pulverized. F. P. C. Benoit. 2,072,845; Mar. 9.
Materials, Apparatus for the movement of viscous. G. C. Engstrand. 2,100,185; Nov. 23.
Materials, Apparatus for treating. J. W. Weitzenkorn. 2,074,819; Mar. 23.
Materials, Apparatus for treating. W. L. Wettlaufer. 2,100,117; Nov. 23.
Materials, Apparatus for treating molten. L. C. Edgar and E. E. Brosius. 2,079,111; May 4.
Materials, Arrangement for testing the viscosity of liquid. L. Ubbelohde. 2,091,896; Aug. 31.
Materials, Artificial. C. Dreyfus. 2,066,339; Jan. 5.
Materials, Coloration of. G. H. Ellis. 2,096,797; Oct. 26.
Materials consisting of or containing organic esters of cellulose, Saponification of. R. W. Moncrieff, F. B. Hill, and T. B. Frearson. 2,092,009; Sept. 7.
Materials, Conveying bulk. E. J. L. F. Constantin. 2,084,764; June 22.
Materials, Decorating composition. K. Eichstädt. 2,066,341; Jan. 5.
Materials, Device for measuring and dispensing flowing. S. J. Krivig. 2,081,544; May 25.
Materials, Device for packing. J. A. Flint. 2,094,698; Oct. 5.
Materials, Device for radioactive impregnation of. E. Rosenberg and P. Happel. 2,069,850; Feb. 9.
Materials, Drying. C. S. Jennings and F. W. Gerard. 2,101,335; Dec. 7.
Materials, Drying lightweight. H. B. Wentworth. 2,085,842; July 6.
Materials, Drying of. R. L. Perkins. 2,088,213; July 27.
Materials during transit from condensed moisture, Protecting. W. D. Thompson. 2,088,881; Aug. 3.
Materials, Dyeing fibrous. G. A. Widmer and E. W. Pierce. 2,093,651; Sept. 21.
Materials, Dyeing of cellulosic. L. P. Rendell and H. A. Thomas. 2,094,082; Sept. 28.
Materials, Electromagnetic testing of. C. Kinsley. 2,101,780; Dec. 7.
Materials, Flame treating coated. J. L. Schueler. 2,097,472; Nov. 2.
Materials having a basis of esters, Treatment of. H. Dreyfus, R. W. Moncrieff, and F. B. Hill. 1,091,972; Sept. 7.
Materials in the plastic state, Apparatus for extrusion of. H. Hill, S. Beckinsale, A. Wood, W. F. Slater, and P. Dunsheath. 2,085,978; July 6.
Materials, Joining. P. Vierkötter. 2,088,352; July 27.
Materials made of or containing cellulose esters or ethers, Manufacture or treatment of. G. H. Ellis. 2,088,589; Aug. 3.
Materials, Making wear resisting. C. A. Laise. 2,084,349; June 22.
Materials, Manufacture of artificial. W. A. Dickie and P. F. C. Sowter. 2,081,169; May 25.
Materials, Manufacture of artificial. H. Dreyfus. 2,081,171–2; May 25.
Materials, Manufacture of artificial. H. Dreyfus. 2,083,694; June 15.
Materials, Manufacture of artificial. H. Dreyfus. 2,092,055; Sept. 7.
Materials, Manufacture of artificial. D. Finlayson and F. Happey. 2,089,198; Aug. 10.
Materials, Manufacture of artificial. R. W. Moncrieff and F. B. Hill. 2,092,005; Sept. 7.
Materials, Manufacture of artificial. W. I. Taylor and L. B. Gibbins. 2,072,928; Mar. 9.
Materials, Manufacture of felted proofed fibrous. T. A. Pascoe and R. P. Hella. 2,069,771; Feb. 9.
Materials, Manufacture of light-sensitive. W. Dieterle, W. Zeh, and W. Zerweck. 2,066,968; Jan. 5.
Materials, Manufacture or treatment of artificial. H. Dreyfus. 2,072,251; Mar. 2.
Materials, Manufacture or treatment of artificial. H. Dreyfus. 2,075,430; Mar. 30.
Materials, Manufacture or treatment of artificial. H. Dreyfus. 2,081,173; May 25.
Materials, Manufacture or treatment of artificial. H. Dreyfus. 2,091,967; Sept. 7.
Materials, Manufacture or treatment of artificial. H. Dreyfus. 2,092,696; Sept. 7.
Materials, Means for use in automatically weighing predetermined quantities of discrete. E. Coubray. 2,101,384; Dec. 7.
Materials, Mechanism for separating intermixed divided. J. D. Morgan. 2,093,470; Sept. 21.
Materials, Mechanism for separating intermixed divided. R. Peale, Jr. 2,069,326; Feb. 2.
Materials, Mechanism for separating intermixed divided. R. Peale. 2,076,915; Apr. 13.
Materials, Mechanism for separating intermixed divided. R. Peale. 2,095,283; Oct. 12.
Materials, Mechanism for wrapping granular. F. Grover. 2,094,402; Sept. 28.
Materials, Melting and molding. E. G. Touceda and H. C. Tifft. 2,086,483; July 6.
Materials, Method and apparatus for decorating. G. von Webern. 2,077,443; Apr. 20.

Materials, Method and apparatus for irradiating. L. J. Buttolph. 2,087,751; July 20.
Materials, Method and apparatus for treating. D. S. Baker. 2,102,607; Dec. 21.
Materials, Method of and apparatus for testing. R. S. Walker. 2,093,497; Sept. 21.
Materials, Method of and apparatus for treating. W. Casey. 2,101,042; Dec. 7.
Materials, Method of and apparatus for working. C. A. Bieling. 2,091,249; Aug. 31.
Materials of different densities, Apparatus for dry separation of. F. J. Berry. 2,102,880; Dec. 21.
Materials, particularly splinterless glass, Splinterless. G. Kränzlein. 2,086,506; July 6.
Materials, Pectous. W. A. Rooker. 2,095,617; Oct. 12.
Materials, Pigmenting fibrous. E. Götte and W. Kling. 2,101,251; Dec. 7.
Materials, Porous and insulating. G. Schneider. 2,085,047; June 29.
Materials, Process and apparatus for oxidizing. J. McCallum. 2,072,375; Mar. 2.
Materials, Process and apparatus for the production of textile. A. Berne-Allen, Jr. 2,096,080; Oct. 19.
Materials, Process and mechanism for separating intermixed divided. K. Davis. 2,079,246; May 4.
Materials, Process and mechanism for separating intermixed divided. J. D. Morgan. 2,069,325; Feb. 2.
Materials, Process for granulating. F. J. De Rewal. 2,092,054; Sept. 7.
Materials, Process of and apparatus for treating. F. Tschudy. 2,088,624; Aug. 3.
Materials produced particularly by printing, Patterned. A. E. Taylor. 2,075,480; Mar. 30.
Materials, Production of artificial. W. A. Dickie and P. F. C. Sowter. 2,086,122; July 6.
Materials, Production of artificial. H. Dreyfus. 2,084,389; June 22.
Materials, Production of artificial. H. Dreyfus. 2,090,670; Aug. 24.
Materials, Production of porous. W. I. Taylor. 2,085,052; June 29.
Materials, segregating material and contacting materials, Separating. G. W. Rathjens. 2,097,422; Oct. 26.
Materials, Separating and purifying wax-containing. H. T. Bennett and D. B. Mapes. 2,093,538; Sept. 21.
Materials subject to parasitic attack, Protection of. M. M. Brubaker. 2,098,942; Nov. 16.
Materials, System of means for transporting pulverulent. G. C. Woodruff. 2,095,514; Oct. 12.
Materials, Testing. W. M. Cohn. 2,079,900; May 11.
Materials, Testing compression strength of. S. Vadner. 2,078,296; Apr. 27.
Materials, Treating cellulosic. M. Henkels. 2,096,743; Oct. 26.
Materials, Treating leguminous. M. Bonotto. 2,101,805; Dec. 7.
Materials, Treatment of. W. A. Dickie and E. L. Greenwood. 2,079,604; May 11.
Materials, Treatment of. H. C. Olpin and G. H. Ellis. 2,094,809; Oct. 5.
Materials, Treatment of textile. G. H. Ellis and E. W. Kirk. 2,103,452; Dec. 28.
Materials, Weighting textile. H. S. Bosland. 2,083,982; June 15.
Materials with liquefied reagents, Apparatus for reacting organic web. E. G. Fuelnegg, E. W. Moffett, and H. F. Irving. 2,092,306; Sept. 7.
Materials with paper stock, Incorporating special. W. L. Campbell. 2,067,876; Jan. 12.
Mathematical calculating device. J. R. Zachs. 2,095,943; Oct. 12.
Matrices, Making level faced. C. E. Boutwell. 2,103,764; Dec. 28.
Matrices, Method of and apparatus for making. G. W. Bungay. 2,091,253; Aug. 31.
Matrix and production thereof, Stereotype. G. W. Bungey. 2,091,252; Aug. 31.
Matrix case. P. P. Merrill. 2,092,554; Sept. 7.
Matrix composing and line casting machine. C. A Albrecht. 2,097,711; Nov. 2.
Matrix, Dental. E. Singer. 2,090,904; Aug. 24.
Matrix, Dental. I. E. Siqveland. 2,099,454; Nov. 16.
Matrix distributor control for line composing machines. M. T. Goetz. 2,086,547; July 13.
Matrix forming and drying machine. G. M. Clark 2,080,697; May 18.
Matrix in typographical linecasting machines, Hand composed. W. E. Aynge. 2,072,613; Mar. 2.
Matrix making machine. J. D. Morgan and H. N. Durham. 2,070,293; Feb. 9.
Matrix, Record pressing. J. H. Hunter and J. C. Buzzelli. 2,092,880; Sept. 14.
Matrix trimmer. J. W. Fitzsimmons. 2,072,106; Mar. 2.
Matrix, Typographical. H. R. Freund. 2,098,916; Nov. 9
Matter, Apparatus for extruding. E. W. Larsen. 2,084,149; June 15.
Matter, Apparatus for extruding. J. Wells. 2,068,362; Jan. 19.
Mattress and the like, Pneumatic. R. W. Sampson. 2,069,422; Feb. 2.
Mattress construction. R. W. Lotz. 2,069,415; Feb. 2.
Mattress display device. C. W. Kelver. 2,076,848; Apr. 13.
Mattress, End. E. M. Tottenham. 2,095,459; Oct. 12
Mattress handle. J. W. Bowersox. 2,086,489; July 6.
Mattress handle. E. L. Bronstien. 2,083,361; June 8.
Mattress or cushion, Spring filled. J. W. Bowersox. 2,083,555; June 15.
Mattress protector. F. Y. Briscoe. 2,103,244; Dec. 28.
Mattress, Shape retaining fiber. W. H. Waters and J. S. Kern. 2,095,375; Oct. 12.
Mattress tufting machine. J. W. Droll and A. H. Olson. 2,089,252; Aug. 10.
Mattress tufting machine. W. B. Foster. 2,100,844; Nov. 30.
Mattress tufting machine. W. H. Morley. 2,087,847; July 20.
Mattresses, Manufacture of. J. R. Johnson. 2,100,104; Nov. 23.
Mausoleum. W. A. Martin. 2,100,013; Nov. 23.
Mausoleum. J. B. Sinner. 2,080,190; May 11.
Maximum demand regulator. T. S. Winters. 2,098,986; Nov. 16.
Measurement apparatus. R. Riberolles. 2,095,716; Oct. 12.
Measurement of distances by echo reception, Methods. A. B. Wood, F. D. Smith, and J. A. McGeachy. 2,076,330; Apr. 6.
Measurement of rotational velocities, Method of and apparatus for the. H. A. Satterlee. 2,088,613; Aug. 3.
Measuring and controlling apparatus. R. D. Junkins. 2,095,877; Oct. 12.
Measuring and controlling apparatus. J. D. Ryder. 2,080,789; May 18.
Measuring and dispensing appliance. C. L. Ludwig. 2,072,760; Mar. 2.
Measuring and dispensing machine. N. B. Henley. 2,080,311; May 11.
Measuring and sorting apparatus. R. A. Powers. 2,085,671; June 29.
Measuring apparatus. E. J. Bisel. 2,081,133; May 25.
Measuring apparatus. T. R. Harrison. 2,098,685; Nov. 9.
Measuring apparatus. E. R. Hart. 2,077,146; Apr. 13.
Measuring apparatus. A. Schmid. 2,078,027; Apr. 20.
Measuring apparatus. H. E. Weaver. 2,098,325; Nov. 9.
Measuring apparatus, Electrical. J. R. Eaton. 2,094,207; Sept. 28.
Measuring device. E. A. Bible. 2,085,247; June 29.
Measuring device. J. Y. Blazek and R. G. Anderson. 2,088,362; July 27.
Measuring device. S. Blickman. 2,086,115; July 6.
Measuring device. B. Fuchs. 2,083,990; June 15.
Measuring device. J. Halada. 2,088,517; July 27.
Measuring device. J. H. Halt. 2,087,666; July 20.
Measuring device. G. Hurst. 2,069,494; Feb. 2.
Measuring device. W. M. Masi. 2,066,789; Jan. 5.
Measuring device. L. K. Swart. 2,093,854; Sept. 21.
Measuring device. D. W. Uber. 2,074,524; Mar. 23.
Measuring device, Automatic. L. K. Swart. 2,091,533; Aug. 31.
Measuring device for gasoline dispensing pumps, Visible. J. R. Roberts. 2,093,575; Sept. 21.
Measuring device for pantographic engraving machines. J. Motycka. Re. 20,526; Oct. 5.
Measuring device for ropes and the like. E. M. Blue. 2,081,102; May 18.
Measuring device, Illuminated. F. H. Scantlebury. 2,083,924; June 15.
Measuring device, Illuminated. F. H. Scantlebury. 2,100,875; Nov. 30.
Measuring device, Illuminated. F. H. Scantlebury. 2,102,384; Dec. 14.
Measuring device, particularly for machines for testing materials. S. J. Amsler. 2,102,872; Dec. 21.
Measuring device, Remote. M. A. Smith, Jr., and F. L. Prescott. 2,078,616; Apr. 27.
Measuring devices, Making. H. G. Smith. 2,094,758; Oct. 5.
Measuring dynamic characteristics, Method and means for. E. L. Bowles. 2,099,923; Nov. 23
Measuring-filler for liquids of all kinds. E. M. and G. P. Mane. 2,096,461; Oct. 19.
Measuring instrument. E. Bandoly. 2,091,952; Sept. 7.
Measuring instrument. H. R. Eggers 2,091,848; Aug. 31.
Measuring instrument. O. T. Handwerk. 2,096,055; Oct. 19.
Measuring instrument. E. J. Hansen. 2,078,138; Apr. 20.
Measuring instrument. K. E. Summers 2,078,352; Apr. 27.
Measuring instrument. H. A. Toulmin, Jr. 2,101,503; Dec. 7.
Measuring instrument, Electrical. T. W. Varley 2,079,472; May 4.
Measuring machine. E. E. Winkley 2,075,250; Mar. 30.
Measuring mechanism. H. Lyon 2,085,261; June 29.
Measuring mechanism. F. M. Slough 2,066,700; Jan. 5.
Measuring system. W. Melas. 2,081,364; May 25
Measuring system, Electrical A. E. Bowen 2,093,512; Sept. 21.
Measuring system for program circuit maintenance H. S. Hamilton 2,067,320; Jan. 12
Measuring system, Remote C. Oman 2,078,880; Apr. 27
Measuring tool J. M. Hardesty and C. C. Lawson. 2,083,373; June 8
Meat branding B. F. Williams 2,083,765; June 15

Meat chopping machine. J. R. Yotta. 2,079,892; May 11.
Meat curing method. L. S. Paddock. 2,084,864; June 22.
Meat cutting and slicing machine. C. G. Biro. 2,081,033; May 18.
Meat cutting machine. W. P. van Lammeren. 2,085,484; June 29.
Meat hook. F. Holladay. 2,097,978; Nov. 2.
Meat package. G. D. Morgan. 2,095,510; Oct. 12.
Meat product. F. W. Trabold. 2,070,850; Feb. 16.
Meat product and producing the same. F. H. Louisot and C. J. Muller. 2,085,108; June 29.
Meat rack. N. Robinowitz. 2,090,234; Aug. 17.
Meat sawing and cutting machine, Power operated. A. J. Green and H. R. Harding. 2,077,559; Apr. 20.
Meat tenderer. J. E. Bridges. 2,098,856; Nov. 9.
Meat tenderer. D. L. Doherty and D. G. Rose. 2,076,139; Apr. 6.
Meat tenderer. G. Lundquist. 2,096,120; Oct. 19.
Meat tenderer. S. W. Neldner. 2,103,914; Dec. 28.
Meat tendering device. W. C. La Berge. 2,083,848; June 15.
Meat with the aid of pickling brine to be introduced into the latter. Device for pickling. G. Beisser. 2,088,257; July 27.
Mechanical device to crimp safety caps on bottles and other containers. A. Rivera. 2,080,785; May 18.
Mechanical forces, Measuring. W. Janovsky. 2,081,748; May 25.
Mechanical movement. G. Hammond. 2,068,488; Jan. 19.
Mechanical movement. O. A. Netschke. 2,076,960; Apr. 13.
Mechanical movement. O. A. Netschke. 2,082,256; June 1.
Mechanical movement. C. E. Schlenker. 2,086,302; July 6.
Mechanical movement. J. W. Vedder and C. E. Robinson. 2,067,360; Jan. 12.
Mechanical operations through the medium of adjustable striking pieces, Automatically controlling a sequence of. A. C. Wickman. 2,095,582; Oct. 12.
Mechanical-painting or coating or cleaning or the like device. W. B. Makins. 2,090,301; Aug. 17.
Mechanical rack. G. A. Anderson. 2,082,236; June 1.
Mechanism for actuating the control surfaces of aircraft. R. T. Youngman. 2,097,807; Nov. 2.
Mechanism for handling freight containers. B. F. Fitch. 2,099,684; Nov. 23.
Mechanism for machining crankshafts. P. W. Dempsey. 2,088,187; July 27.
Mechanism for motor vehicle brakes, Hydraulic operating. G. Farina. 2,077,748; Apr. 20.
Mechanism for power transmission. C. F. Rauen. 2,068,869; Jan. 26.
Mechanism for producing accurate pitched cutting on circular work. E. Büchholz. 2,098,132; Nov. 2.
Mechanism for reconditioning tennis balls. H. D. Jamieson. 2,070,989; Feb. 16.
Mechanism for sealing packages hermetically. S. Bergstein. 2,097,428; Nov. 2.
Mechanism for severing selvedge loops or float threads. L. F. Remington. 2,086,392; July 6.
Mechanism for specially forming, and for fitting releasing means of wire to, bottle closure caps of the crown seal variety. P. N. Vowles. 2,068,881; Jan. 26.
Mechanism for the automatic selection and operation of flat knitting machine thread carrier bars. J. Phillips. 2,100,611; Nov. 30.
Mechanisms for the calculation of functions with several variables. J. Harlas. 2,066,884; Jan. 5.
Mechanism for the working and regulation of the Healds course. J. P. Camps. 2,083,291; June 8.
Mechanism to maintain constant the required length of an endless driving means. F. A. Nicholson and W. T. Pritchard. 2,099,219–20; Nov. 16.
Medical apparatus. I. B. Kronenberg. 2,078,180; Apr. 20.
Medical case. A. A. Balint. 2,093,537; Sept. 21.
Medicator. J. T. Weeks. 2,078,111; Apr. 20.
Medicator, Toilet. C. Purrmann. 2,071,655; Feb. 23.
Medicinal carrying tube. V. H. Spensley. 2,100,456; Nov. 30.
Medicinal compound. E. C. Moore. 2,066,572; Jan. 5.
Medicinal compound. W. W. Swingle and J. J. Pfiffner. 2,074,492; Mar. 23.
Medicinal compounds. E. E. Stratton. 2,073,659; Mar. 16.
Medicinal preparations containing metal compounds of decomposition products of nucleoproteins. S. L. Ruskin. 2,098,976; Nov. 16.
Medicinal preparations including amino-pyridine salts and preparing and utilizing the same. E. T. Tisza. 2,080,517; May 18.
Medicinal treatment device. G. W. Hipsley. 2,076,461; Apr. 6.
Medicine dropper and swab, Combined. A. E. Massman 2,090,354; Aug. 17.
Medicine glass cover. E. Johnson. 2,095,817; Oct. 12.
Melting furnace. J. J. Mader. 2,074,115; Mar. 16.
Melting means for type-setting machines, Auxiliary. M. Klingenberger. 2,071,073; Feb. 16.
Melting, Method and apparatus for. S. A. Forter. 2,078,794; Apr. 27.
Melting, Method and apparatus for. S. A. Forter. 2,078,795; Apr. 27.
Member for paper stock treating machines, Intercepting. A. Le R. Bolton. 2,078,218; Apr. 27.
Member for type line setting and printing machines, Spacing. F. J. Weber. 2,078,722; Apr. 27.
Member of a clutch, Driven. M. Katcher. 2,076,373; Apr. 6.
Members of dredging, elevating, conveying, and like apparatus, Pin-coupled. J. S. Whittaker. 2,070,765; Feb. 16.
Members to the anterior of hollow articles, Attaching. A. E. Osborn. 2,070,296; Feb. 9.
Memorandum device. G. F. Gray. 2,081,036; May 18.
Memorandum pad, Wrist-type. D. W. Canfield. 2,099,295; Nov. 16.
Mending device for knit goods, Ladder. R. Bellmann. 2,074,080; Mar. 16.
Menu holder. E. Zakos. 2,094,051; Sept. 28.
Mercaptans from hydrocarbon mixtures, Removal of. W. M. Malisoff and J. H. Boyd, Jr. 2,094,612; Oct. 5.
Mercaptans, Production of. R. Reuter and F. L. Gaus. 2,101,096; Dec. 7.
Mercaptans, Production of. L. von Szeszich. 2,070,761; Feb. 16.
Mercapto aryl thiazole compound. J. G. Lichty. 2,090,211; Aug. 17.
Mercapto aryl thiazoles, Manufacture of. H. P. Roberts. 2,090,233; Aug. 17.
Mercerizing assistants. D. H. Powers and H. W. Stiegler. 2,076,303; Apr. 6.
Merchandise display rack, Portable. A. H. Paschell. 2,079,224; May 4.
Merchandise display table. L. S. Janes, J. G. Raben, and J. Nielsen. 2,098,453; Nov. 9.
Merchandise display wheel. H. C. Traucht. 2,097,355; Oct. 26.
Merchandise displaying device, Collapsible. W. S. Powers and O. P. Storch. 2,075,657; Mar. 30.
Merchandise, Handling. L. F. Clerc. 2,096,958; Oct. 26.
Merchandise sign. E. R. Erickson. 2,086,860; July 13.
Merchandising container. C. P. Wellman. 2,072,695; Mar. 2.
Merchandising machine and apparatus. P. P. Scheurer. 2,100,752; Nov. 30.
Mercoid switch. J. M. Harris, Jr. 2,103,459; Dec. 28.
Mercury amides and making the same, Aromatic. C. N. Andersen. 2,085,066; June 29.
Mercury aromatic polybasic carboxylates, Aryl. C. N. Andersen. 2,094,253; Sept. 28.
Mercury boiler. A. R. Smith. 2,069,629; Feb. 2.
Mercury compounds, Organic. C. N. Andersen. 2,085,063; June 29.
Mercury compounds, Organic. C. N. Andersen. 2,090,927; Aug. 24.
Mercury compound, Organic. C. N. Andersen. 2,096,721; Oct. 26.
Mercury compounds, Organic. C. N. Andersen. 2,103,657; Dec. 28.
Mercury cyclics alkaloid compounds and making them, Aromatic. C. N. Andersen. 2,085,064; June 29.
Mercury from ore, Recovery of. M. N. Colman. 2,090,472; Aug. 17.
Mercury hydroxy mononuclear aromatic carboxylates, Aryl. C. N. Andersen. 2,074,040; Mar. 16.
Mercury inertia switch. R. Erich. 2,072,362; Mar. 2.
Mercury power plant. A. J. Larrecq. 2,102,424; Dec. 14.
Mercury salts of an oxygen acid of a halogen, Aromatic. C. N. Andersen. 2,067,894; Jan. 19.
Mercury substituted heterocyclic compound, Aromatic. C. N. Andersen. 2,085,065; June 29.
Mercury sulphate, Apparatus for the manufacture of. R. J. Baird. 2,099,290; Nov. 16.
Mercury switch. H. E. Bucklen. 2,091,803; Aug. 31.
Mercury switch. U. C. Hedin and C. H. Larson. 2,101,824; Dec. 7.
Mercury switch. K. Hunciker. 2,085,316; June 29.
Mercury switch. C. H. Larson. 2,070,741; Feb. 16.
Mercury switch relay. U. C. Hedin. 2,067,235; Jan. 12.
Mercury switch relays, Controlling the pick-up and drop-away values of. C. H. Larson. 2,095,604; Oct. 12.
Mercury switch structure. P. Gray. 2,080,707; May 18.
Mercury vapor detector. T. H. Swisher. 2,073,531; Mar. 9.
Mercury vapor discharge device. W. L. Meier. 2,097,297; Oct. 26.
Mercury vapor rectifier. W. Dällenbach. 2,089,540; Aug. 10.
Merit indicator. C. A. Holmblad. 2,086,267; July 6.
Merry-go-round. H. J. Niebuhr. 2,101,719; Dec. 7.
Merwinite refractories. H. C. Lee. 2,089,970; Aug. 17.
Mesh, Reinforcement. W. S. Edge. 2,103,897; Dec. 28.
Message authenticating system. W. F. Friedman. 2,080,416; May 18.
Messages, Apparatus for enciphering and deciphering. M. C. M. O'Brien. 2,079,130; May 4.
Messages by means of ultra short waves, Transmitting. D. Prinz. 2,093,765; Sept. 21.
Messages, Device for automatically transmitting and recording. K. Daniel. 2,085,252; June 29.
Metal and making same, Ferrous. D. P. Forbes and E. J. Mohr. 2,087,768; July 20.

Metal and making the same, Tungsten. C. H. Braselton. 2,077,873; Apr. 20.
Metal and producing same, Ferrous. A. Hayes and R. O. Griffis. 2,069,758; Feb. 9.
Metal and producing the same, Aluminum coated. C. G. Fink. 2,082,622; June 1.
Metal and the like, Apparatus for stamping and punching sheet. L. A. Wilkie. 2,073,893; Mar. 16.
Metal apparatus. R. J. Tully. 2,087,824; July 20.
Metal, Apparatus for and method of spraying molten. P. A. Bleakley. 2,092,150; Sept. 7.
Metal, Apparatus for coating sheet. J. R. McElhaney and R. Stoker. 2,074,798; Mar. 23.
Metal, Apparatus for electroplating sheet. M. Schlötter. 2,093,484; Sept. 21.
Metal apparatus for extruding. R. E. Horley. 2,076,199–200; Apr. 6.
Metal, Apparatus for handling bent. S. D. Cooper. Re. 20,264; Feb. 16.
Metal, Apparatus for rolling sheet. L. C. Steele. 2,090,463; Aug. 17.
Metal, Apparatus for spraying or squirting. H. Schlüpmann. 2,088,348; July 27.
Metal, Apparatus for the conversion of. R. S. Quinn. 2,079,872; May 11.
Metal, Apparatus for the electrodeposition of. F. L. Antisell. 2,075,332; Mar. 30.
Metal, Apparatus to be used in casting. W. F. Eppensteiner. 2,097,658; Nov. 2.
Metal article and joining the parts thereof, Composite. C. M. Underwood and A. L. Van Nest. 2,071,050; Feb. 16.
Metal article and making the same, Protected. A. W. Coffman. 2,073,334; Mar. 9.
Metal article, Apparatus for sizing and flanging sheet. W. Irven. 2,089,119; Aug. 3.
Metal articles, Enlarging the diameter of hollow. F. Singer. 2,102,099; Dec. 14.
Metal articles, Making. L. A. Frayer. 2,077,519; Apr. 20.
Metal articles, Making composite. P. A. E. Armstrong. 2,074,352; Mar. 23.
Metal articles, Making composite ferrous. M. R. Trembour. 2,102,394; Dec. 14.
Metal articles, Making enameled. R. R. Tanner. 2,076,869; Apr. 13.
Metal articles, Testing. H. L. Pettersson. 2,100,977; Nov. 30.
Metal azo compounds. Complex. H. Winkeler and E. Fischer. 2,094,832; Oct. 5.
Metal bending apparatus. J. E. Rawson. 2,082,653; June 1.
Metal bending machine. W. E. Kane. 2,088,746; Aug. 3.
Metal blanks, Forging hollow. E. Giacchino. 2,070,589; Feb. 16.
Metal bodies, Manufacturing. T. Millner and P. Tury. 2,076,381; Apr. 6.
Metal body, Clad. F. H. Driggs. 2,098,282; Nov. 9.
Metal body, Heat insulating. J. P. De Cloud. 2,075,388; Mar. 30.
Metal building construction. W. C. Lea. 2,067,403; Jan. 12.
Metal building structure. G. P. Hoffman. 2,100,957; Nov. 30.
Metal capping and trim for tile construction. A. Doherty. 2,094,782; Oct. 5.
Metal catalyst, Production of a noble. R. J. Byrkit, Jr. 2,079,840; May 11.
Metal cleaner. M. W. Freeman. 2,083,013; June 8.
Metal cleaning. G. Lutz. 2,070,487; Feb. 9.
Metal cleaning compositions. B. M. Vanderbilt. 2,084,361; June 22.
Metal closure. J. J. Noll and J. J. Williams. 2,066,481; Jan. 5.
Metal coated products, Manufacture of. N. E. Cook, E. J. Knopf, and W. L. Diehl. 2,094,583; Oct. 5.
Metal, Coating. V. M. Darsey. 2,067,007; Jan. 5.
Metal, Coating. R. R. Tanner and J. S. Thompson. 2,067,214; Jan. 12.
Metal, Coating. J. S. Thompson and H. J. Lodeesen. 2,067,216; Jan. 12.
Metal coating, Method and apparatus for. A. C. Simmons. 2,095,718; Oct. 12.
Metal coloring. C. N. Sprankle and E. J. Golec. 2,102,925; Dec. 21.
Metal, Composition of. C. R. E. Wohrman and P. H. Estes. 2,097,140; Oct. 26.
Metal compounds of a thiobarbituric acid and making the same, Heavy. H. Jung and H. Andersag. 2,085,858; July 6.
Metal compounds of azo dyestuffs and their production, Complex. G. von Rosenberg. 2,088,353; July 27.
Metal compounds of disazo dyestuffs, Complex. E. Straub and H. Mayer. 2,080,191; May 11.
Metal container. J. W. Fay. 2,071,030; Feb. 16.
Metal container. C. E. McManus. 2,087,954; July 27.
Metal container. C. Schmidt. 2,071,265; Feb. 16.
Metal container extrusion die. C. P. Deibel. 2,080,399; May 18.
Metal container, Lock top. C. Schmidt. 2,071,266; Feb 16.
Metal content of solutions of rhodium, Quantitatively determining the. H. E. Zschiegner. 2,085,177; June 29.
Metal cutter. H. C. Whittaker. 2,097,358; Oct. 26.
Metal cutting machine. T. H. Doan. 2,080,464; May 18.
Metal cutting machine. C. B. Gray. 2,088,202; July 27.
Metal cutting machine. W. E. Sykes. 2,067,551; Jan. 12.
Metal cutting tool. A. L. Wallace. 2,093,987; Sept. 21.
Metal, Drawing. H. K. Ihrig. 2,067,530; Jan. 12.
Metal drawing apparatus. W. F. Schulz. 2,101,959; Dec. 14.
Metal drawing press. R. W. Glasner. 2,077,407; Apr. 20.
Metal-drawing press, Hydraulic double-acting. W. Ernst. 2,067,265; Jan. 12.
Metal during grinding or polishing, Device to prevent buckling of sheet. S. O. Hanna. 2,071,033–4; Feb. 16.
Metal edging construction, Sheet. C. P. Albert. 2,080,593; May 18.
Metal element for use in erecting toy building structures. J. L. Badel. 2,082,138; June 1.
Metal, Embossing sheet. W. J. Pannier, Jr. 2,077,128; Apr. 13.
Metal expanding machine. J. J. Carroll. 2,083,775; June 15.
Metal fagotting, Method and means of. J. Piccirilli. 2,097,382; Oct. 26.
Metal feeder. J. A. Walker. 2,092,342; Sept. 7.
Metal, Ferrous. M. J. Conway. 2,100,537; Nov. 30.
Metal for enameling, Preparing. G. W. McGohan. 2,101,950; Dec. 14.
Metal for receiving a screw, Adapting sheet. G. A. Tinnerman. 2,096,387 ;Oct. 19.
Metal forming tool. F. J. Minkel. 2,102,572; Dec. 14.
Metal framing for building construction. T. J. Foster. 2,086,669; July 13.
Metal from ore, Method and apparatus for recovering precious. F. C. Axtell. 2,069,206; Feb. 2.
Metal, Heat-treating. J. J. Bowden. 2,085,948; July 6.
Metal, Heat treatment of. C. H. Watrous. 2,091,666; Aug. 31.
Metal heating. R. A. Vasey. 2,078,746; Apr. 27.
Metal hydroxides, Production of colloidal. F. Stoewener. 2,085,129; June 29.
Metal, Joining lengths of. H. J. Sharp. 2,101,349; Dec. 7.
Metal, Making laminated. S. L. Ingersoll. 2,079,213; May 4.
Metal, Melting finely divided. L. O. Garwin. 2,089,742; Aug. 10.
Metal, Method and apparatus for handling type. G. L. Curle and W. H. F. Thompson. 2,068,004; Jan. 19.
Metal, Method and apparatus for the electrodeposition of. F. L. Antisell. 2,075,331; Mar. 30.
Metal, Method and material for coating. R. R. Tanner. 2,081,160; May 25.
Metal, Method of and apparatus for shaping. M. H. Ward. 2,083,763; June 15.
Metal mold. K. A. Lindner. 2,085,324; June 29.
Metal naphthenate, Producing a. G. M. Fisher. 2,071,862; Feb. 23.
Metal naphthenates, Production of. V. L. Shipp. 2,091,020; Aug. 24.
Metal pig, Cast. R. C. Yates. 2,090,090; Aug. 17.
Metal pipe. J. D. Sample. 2,088,763; Aug. 3.
Metal primer. L. Rosenthal, W. Becker, and R. Hebermehl. 2,088,140; July 27.
Metal product, Sheet. S. F. Jackes. 2,075,286; Mar. 30.
Metal radio tube. G. F. Metcalf. 2,081,858; June 22.
Metal recovery. H. N. Gilbert. 2,073,631; Mar. 16.
Metal recovery process. R. E. Hulse. 2,071,124; Feb 16.
Metal reinforcement for abrasive teeth. G. W. Chormanna and H. J. Cowie. 2,102,306; Dec. 14.
Metal rolling. W. C. Coryell. 2,095,733; Oct. 12.
Metal, Rolling. R. R. Smith. 2,075,066; Mar. 30.
Metal, Rolling of thin sheet. L. Saives. 2,099,082; Nov. 16.
Metal severing tool. R. W. Poe. 2,075,302; Mar. 30.
Metal, Shaping. J. G. C. Mantle. 2,080,211; May 11.
Metal sheets, Welding finished. J. A. Potchen. 2,087,530; July 20.
Metal silicates, Manufacture of. W. A. Smith. 2,088,281; July 27.
Metal spraying apparatus. T. G. Valentine and E. J. Brennan. 2,102,395; Dec. 14.
Metal stamping device. G. Hofmann. 2,073,154; Mar. 9.
Metal stock for bearings, Forming laminated strip. L. Sandler. 2,095,837; Oct. 12.
Metal stock, Preparing. R. L. Templin. 2,080,640; May 18.
Metal strip for and method of making spiral pipe. F. H. Taylor. 2,067,801; Jan. 12.
Metal strip, Method and apparatus for shearing. L. Iverson. 2,085,981; July 6.
Metal strip, Preparing. P. T. Lorig. 2,083,518; June 8.
Metal structures, Heat treating porous. A. J. Langhammer and W. G. Calkins. 2,074,183; Mar. 16.
Metal surfaces, Method of and apparatus for treating. R. H. Gordon. 2,089,648; Aug. 10.
Metal surfaces, Treating. H. M. Smith. 2,095,105; Oct. 5.
Metal tapping tool. H. Raffles. 2,099,216. Nov. 16.
Metal testing machine. F. H. Nass and R. Campbell. 2,099,216; Nov. 16.
Metal trap, Precious. C. J. Apaldaas. 2,083,485; June 8.

Metal, Treating. C. F. Lauenstein and P. F. Ulmer. 2,102,539; Dec. 14.
Metal treatment. V. Conquest. 2,075,757; Mar. 30.
Metal treatment. M. W. Freeman. 2,083,014; June 8.
Metalware articles, Preparation of tubular sheet. W. Irven. 2,078,714; Apr. 27.
Metal with gas, Method and apparatus for treating molten. A. E. Hall. 2,067,394; Jan. 12.
Metalworking. J. R. Coe. 2,085,729; July 6.
Metal working. S. D. Murphy and F. V. Osborn. 2,068,563; Jan. 19.
Metal working. J. Schmeller, Sr. 2,072,650; Mar. 2.
Metalworking apparatus. S. D. Murphy and F. V. Osborn. 2,068,564; Jan. 19.
Metalworking machine. R. S. Brown and W. B. Retz. 2,083,312; June 8.
Metal working machine. J. M. Christman. 2,091,749; Aug. 31.
Metalworking machine. R. Eckardt. 2,103,351; Dec. 28.
Metal working machine. C. C. Grotnes. 2,089,476; Aug. 10.
Metalworking machine. C. H. Hill. 2,074,844; Mar. 23.
Metalworking machine. J. Huber. 2,080,889; May 18.
Metalworking machine. H. G. Kellogg. 2,087,721; July 20.
Metalworking machine. D. H. Montgomery. 2,102,183; Dec. 14.
Metalworking machine. H. W. Rupple. 2,069,098; Jan. 26.
Metalworking machine. H. W. Rupple. 2,097,646; Nov. 2.
Metalworking machine. G. F. Yager and O. J. Heath. 2,080,158; May 11.
Metal working machine. G. F. Yager, O. J. Heath, and H. E. Wagner. 2,082,929; June 8.
Metalworking machine, Automatic. H. W. Rupple. 2,082,081; June 1.
Metalworking machine, Automatic. H. W. Rupple. 2,095,399; Oct. 12.
Metalworking press. F. J. Rode and A. Ziska. 2,084,066; June 15.
Metallic and nonmetallic members, Connecting. W. G. Furlong. 2,069,141; Jan. 26.
Metallic and other substances in textile or fibrous material, Detecting. T. Merchant. 2,102,906; Dec. 21.
Metallic bodies, Manufacturing porous. R. Schulz. 2,082,126; June 1.
Metallic expansion joint. J. I. Burgess. 2,100,238; Nov. 23.
Metallic mixtures, Apparatus for separating. R. C. Burt. 2,079,241; May 4.
Metallic products, Producing finely divided. J. L. Stevens. 2,082,362; June 1.
Metallic shreds, Method of and apparatus for use in preparing. C. P. Teeple. 2,076,798; Apr. 13.
Metallic structure. Y. Guyon. 2,093,836; Sept. 21.
Metallic surfaces, Decorating. L. V. Casto. 2,073,624; Mar. 16.
Metallic surfaces, Hardening. V. E. Minich. 2,077,639; Apr. 20.
Metallic surfaces, Heat treating plane and unidimensional curved. A. B. Kinzel. 2,076,515; Apr. 6.
Metallized product and preparing the same. R. T. K. Cornwell. 2,081,985; June 1.
Metallizing composition. J. V. Reardon and P. L. Goodale. 2,078,808; Apr. 27.
Metallizing device. W. H. Stevens. 2,091,021; Aug. 24.
Metalloscope. G. R. Fisher. 2,066,561; Jan. 5.
Metallurgical addition agent and process. A. C. Davidson. 2,079,901; May 11.
Metallurgical apparatus and process. E. L. Clair. 2,074,164; Mar. 16.
Metallurgical furnace. A. M. Capper. 2,084,241; June 15.
Metallurgical furnace. W. J. Thomas. 2,085,837; July 6.
Metallurgical induction furnace. J. C. Harris, Jr. 2,079,610; May 11.
Metallurgical method. A. L. J. Queneau. 2,073,994; Mar. 16.
Metallurgical or chemical reactions, Apparatus for the performance of. K. R. Göhre. 2,091,850; Aug. 31.
Metallurgical process. J. O. Betterton and G. K. Baumann. 2,094,632; Oct. 5.
Metallurgical process. R. F. Meyer. 2,086,570; July 13.
Metallurgical process and apparatus. E. A. Barnard and H. J. Maguire. 2,084,830; June 22.
Metallurgical process and products. A. Grobstein. 2,087,719; July 20.
Metallurgical slag reaction. W. Rohn. 2,097,344; Oct. 26.
Metallurgy. C. Hardy. 2,068,322; Jan. 19.
Metallurgy. D. H. Sweet. 2,069,485; Feb. 2.
Metals and alloys, Protective treatment of. H. T. Davies. 2,097,211; Oct. 26.
Metals and alloys with very small contents of carbon, Production of. G. Andersen. 2,069,469; Feb. 2.
Metals and more particularly of steel with determined characteristics, Regular obtaining of. R. Perrin. 2,087,580; July 20.
Metals and of metallic alloys, Purification of. H. Lepp. 2,073,019; Mar. 9.
Metals and slags, Treatment of. R. Perrin. 2,100,264; Nov. 23.
Metals and their alloys, Treatment of light. H. Lepp. 2,073,018; Mar. 9.
Metals and utilization thereof, Producing of. J. F. Wait. 2,075,150; Mar. 30.
Metals, Apparatus for electrically marking. G. E. Printz. 2,099,622; Nov. 16.
Metals, Apparatus for making composite. H. B. Allen. 2,074,296; Mar. 16.
Metals, Apparatus for preventing the oxidation of. W. H. D. Horsfall and M. B. Jackson. 2,099,208; Nov. 16.
Metals, Apparatus for purifying and refining molten. F. E. Miller. 2,080,625; May 18.
Metals, Apparatus for the continuous extrusion of. H. Hill, S. Beckinsale, and W. F. Slater. 2,085,977; July 6.
Metals, Apparatus for the production of light. R. E. Hulse and R. L. Hardy. 2,068,681; Jan. 26.
Metals, Art of refining. M. F. W. Heberlein. 2,084,394; June 22.
Metals, Brightening. D. B. Stockton. 2,070,871; Feb. 16.
Metals by electromagnetic forces and apparatus therefor, Casting. W. W. Hoke. 2,083,022; June 8.
Metals by electromagnetic forces, Treatment of. W. W. Hoke. Re. 20,349; May 4.
Metals by smelting compounds thereof, Production of. F. Hansgirg. 2,074,726; Mar. 23.
Metals, Coating. F. F. Oplinger. 2,085,543; June 29.
Metals, Decorating. J. E. Stareck. 2,081,121; May 18.
Metals, Etching. D. A. Marshall. 2,099,697; Nov. 23.
Metals for electrical purposes, Producing. A. Wimmer. 2,067,036; Jan. 5.
Metals from gold metal containing materials, Separation of precious. W. Truthe. 2,088,250; July 27.
Metals from ore pulp, Process of and apparatus for the recovery of noble. W. A. Biesmann. 2,085,711; June 29.
Metals from ores, etc., Recovering. C. R. Arnold. 2,067,006; Jan. 5.
Metals from ores, Extracting. C. Coetz. 2,082,284; June 1.
Metals from their ores, Recovery of. M. L. Ross. 2,077,073; Apr. 13.
Metals, Fusion welding or brazing of. J. R. Gier, Jr. 2,095,807; Oct. 12.
Metals in aqueous systems, Preventing corrosion of. E. Lieber and W. H. Smyers. 2,078,256; Apr. 27.
Metals, Inhibiting corrosion of. A. F. Benning, L. G. Benton, and R. G. Clarkson. 2,080,299; May 11.
Metals, Method and means for the recovery of precious. J. Allingham. 2,079,597; May 11.
Metals, Precipitating. F. W. Maclennan. 2,083,031; June 8.
Metals, Process of and apparatus for amalgamating and separating. M. W. Kroll. 2,077,332; Apr. 13.
Metals, Production of. K. Erdmann. 2,088,165; July 27.
Metals, Purifying ferrous. A. B. Kinzel. 2,077,568; Apr. 20.
Metals, Refining. J. O. Betterton and C. N. Waterman. 2,103,762; Dec. 28.
Metals, Rolling. L. S. Dahl. 2,075,273; Mar. 30.
Metals, Shaping. E. Leussler. 2,088,525; July 27.
Metals, Solidifying molten. B. M. Larsen. 2,087,347; July 20.
Metals, Stripping or transferring platinum. R. H. Atkinson. 2,093,406; Sept. 21.
Metals, Treating. H. R. Belding. 2,074,954; Mar. 23.
Metals, Treating. G. M. Croft and J. A. Hunter. 2,083,433; June 8.
Metals, Treatment of. C. Hardy. 2,085,802; July 6.
Metals, Uniting. W. J. Weder. 2,094,482–3; Sept. 28.
Metals with oxygen, Cutting. G. M. Deming. 2,094,641; Oct. 5.
Metatarsal arch support. L. V. Hiles. 2,070,404; Feb. 9.
Metatarsal correction indicator. D. R. Slater. 2,097,350; Oct. 26.

Meter: *See*—
- Alternating current meter.
- Bulk meter.
- Current induction meter.
- Detachable meter.
- Diaphragm meter.
- Displacement meter.
- Electric meter.
- Electric rate meter.
- Electricity meter.
- Exposure meter.
- Flow meter.
- Fluid flow meter.
- Fluid meter.
- Frequency meter.
- Gas meter.
- High frequency wave meter.
- Horsepower meter.
- Impulse rate meter.
- Induction meter.
- Liquid meter.
- Liquid weight meter.
- Modulation meter.
- Multiple meter.
- Mutual conductance meter.
- Parking meter.
- Phase unbalance meter.
- Photoelectric exposure meter.
- Polyphase watthour meter.
- Recording meter.
- Sensitivity meter.
- Spark meter.
- Specific gravity meter.
- Time meter.
- Torsion meter.
- Tuning meter.
- Vibration meter.
- Volumetric meter.
- Water meter.
- Watt-hour meter.

Meter. E. H. Brayer. 2,082,788; June 8.
Meter. E. H. Brayer. 2,084,317; June 22.
Meter. W. L. Herron. 2,103,077; Dec. 21.
Meter. F. S. Rich. 2,075,056; Mar. 30.
Meter. A. F. Spitzglass and O. T. Handwerk. 2,093,254; Sept. 14.

Meter and advertising device, Combined parking. R. W. Babson. 2,068,121; Jan. 19.
Meter and method of measurement of electric current, Selective demand. G. G. Waite. 2,089,631; Aug. 10.
Meter and timing means. E. H. Thompson. 2,081,311; May 25.
Meter base. W. G. Mylius. 2,088,480; July 27.
Meter box. W. A. Heinrich. 2,081,627; May 25.
Meter casing. T. A. Abbott. 2,078,920; May 4.
Meter casing. M. A. Pixley and E. H. McCloud. 2,096,857; Oct. 26.
Meter casing, Polyphase. W. M. Bradshaw. 2,100,731; Nov. 30.
Meter closure fastener. R. W. Grace 2,086,413; July 6.
Meter connecting device. G. W. McKee. Re. 20,308; Mar. 23.
Meter connection appliance, Electric. F. W. Garner and G. E. MacMannus. 2,086,495; July 6.
Meter connection block. H. J. Blakeslee. 2,081,100–1; May 18.
Meter for children, Dietetic. A. Mafra. 2,080,210; May 11.
Meter for gas administering machines, Fluid. J. A. Heidbrink. 2,073,372; Mar. 9.
Meter for liquids. W. A. Forster. 2,072,326; Mar. 2.
Meter for measuring and registering liquid volumes received and delivered. F. Hejduk and J. Neumann. 2,100,052; Nov. 23.
Meter for reduced flows and low heads, Liquid. P. Ollagnon. 2,069,677; Feb. 2.
Meter for ships, Latitude and longitude. H. C. Reymond. 2,080,186; May 11.
Meter having a plurality of constants, Calibrating. E. Reich and F. Zipernovszky. 2,071,217; Feb. 16.
Meter installation. E. T. Hagist. 2,094,356; Sept. 28.
Meter jumper detector, Electric. M. H. May. 2,093,467; Sept. 21.
Meter pivot. F. C. Kelley. 2,100,218; Nov. 23.
Meter protector. J. W. Green. 2,094,533; Sept. 28.
Meter register. N. J. Seibert and W. H. Parker. 2,090,269; Aug. 17.
Meter register attachment. E. J. H. Leininger. 2,094,711; Oct. 5.
Meter service installation, Electric. J. A. Clinton. 2,095,027; Oct. 5.
Meter support. R. W. Grace. 2,084,438; June 22.
Meter system. R. Pudelko. 2,084,742; June 22.
Meter testing equipment, Electric. W. C. Wagner. 2,093,178; Sept. 14.
Meter valve. N. J. Seibert and F. S. Brooks. 2,081,072; May 18.
Metering and service control apparatus, Remote. F. L. O'Bryan. 2,070,340; Feb. 9.
Metering means. H. Rosenthal. 2,072,409; Mar. 2.
Metering means and apparatus therefor. A. Herz. 2,094,887; Oct. 5.
Metering mechanism. T. D. Adair. 2,077,086; Apr. 13.
Metering system. A. Berger. 2,078,997; May 4.
Metering system. J. W. Dawson. 2,075,098; Mar. 30.
Metering system. J. O'D. Shepherd. 2,079,721; May 11.
Metering system. R. N. Stoddard. 2,081,684; May 25.
Meters, Method and apparatus for calibrating and proving. A. D. MacLean. 2,101,745; Dec. 7.
Meters to compensate for temperature variations, Apparatus to calibrate. A. J. Granberg. 2,082,392; June 1.
Methanol, Purification of synthetic. R. Scheuble. 2,083,125; June 8.
Methyl alpha-beta-dichloroisobutyrate and preparation of same. H. J. Tattersall. 2,097,264; Oct. 26.
Methylamines, Production of. P. Herold and K. Smeykal. 2,071,301; Feb. 16.
Methylamine, Production of. H. Dreyfus. 2,072,247; Mar. 2.
Methyl ethers, Halogenated. H. S. Booth. 2,066,905; Jan. 5.
Metronome. A. M. English. 2,095,213; Oct. 5.
Metronome. J. H. Morrison. 2,078,505; Apr. 27.
Mica-insulated spark plug. O. C. Rohde. 2,080,851; May 18.
Micro-manipulator. W. Bauersfeld. 2,070,037; Feb. 9.
Micrometer. C. F. Axelson. 2,071,315; Feb. 23.
Micrometer. E. Muller. 2,085,380; June 29.
Micrometer caliper. A. Brown. 2,096,956; Oct. 26.
Micrometer caliper. P. J. Darlington. 2,080,534; May 18.
Micrometer, Direct reading. W. A. Bohn. 2,095,226; Oct. 12.
Micron control for air separators. C. E. Hermann 2,087,645; July 20.
Micro-organisms and for the fermentation of solutions, Apparatus for the production. H. Scholler and R. Elekemeyer. 2,083,348; June 8.
Microphone, Condenser. T. R. Wilson. 2,086,107; July 6.
Microphone, Lapel. R. W. Carlisle. 2,085,184; June 29.
Microphone plug. E. M. Foster. 2,081,622; May 25.
Microphonic switch. M. H. A. Lindsay. 2,085,198; June 29.
Microphotographic apparatus with mirror-scope camera. H. Riepert. 2,077,809; Apr. 20.
Microscope. W. Bausch. 2,101,928; Dec. 14.
Microscope. G. B. Gallasch. 2,093,604; Sept. 21.
Microscope. G. B. Gallasch. 2,101,936; Dec. 14.
Microscope. G. B. Gallasch. 2,103,525; Dec. 28.
Microscope. H. Heine. 2,096,325; Oct. 19.
Microscope. H. Heine. 2,097,762; Nov. 2.
Microscope. C. F. Jones. 2,071,408; Feb. 23.
Microscope. H. F. Kurtz. 2,093,611; Sept. 21.
Microscope. H. N. Ott. 2,087,329; July 20.
Microscope. R. E. Wilkinson. 2,103,573; Dec. 28.
Microscope filter system. E. S. Bissell. 2,083,820; June 15.
Microscope for pathological research. L. D. Larimore. 2,102,274; Dec. 14.
Microscope illuminator. J. R. Benford and L. V. Foster. 2,103,230; Dec. 28.
Microscope slide. H. M. Porter. 2,090,914; Aug. 24.
Microscope, Workshop. H. Becker. 2,097,752; Nov. 2.
Mileage indicator for vehicles. G. Carlson. 2,081,321; May 25.
Milk and apparatus used in such process, Cooling. C. H. Hapgood. 2,089,024; Aug. 3.
Milk and other milk products and making same, Stabilizing chocolate. H. C. Green, D. E. Clark, R. P. Mann, and B. Preble. 2,097,224–5; Oct. 26.
Milk beverage and process, Chocolate. H. J. Lucas. 2,097,230; Oct. 26.
Milk bottle case. E. M. Pennock and L. Hale. 2,092,855; Sept. 14.
Milk bottle container. L. N. Richardson. 2,095,478; Oct. 12.
Milk bottle container, Safety. W. H. Van Buskirk. 2,084,228; June 15.
Milk bottle container, Safety. W. H. Van Buskirk. 2,094,507; Sept. 28.
Milk bottle holder. H. D. Cole. 2,100,589; Nov. 30.
Milk bottle holder. W. H. Crossley. 2,081,292; May 25.
Milk bottle holder. A. Golden. 2,089,743; Aug. 10.
Milk bottle trap. J. W. Boomer, Sr. 2,086,460; July 6.
Milk, Controlling viscosity in evaporated. C. O. Ball. 2,087,962; July 27.
Milk cooler. R. M. McIlvana. 2,077,846; Apr. 20.
Milk, Decreasing curd tension in. L. A. Chambers. 2,091,267; Aug. 31.
Milk heater. C. H. Hapgood. 2,081,432; May 25.
Milk, Making vegetable. H. W. Miller. 2,078,962; May 4.
Milk of magnesia. R. E. Hall. 2,087,089; July 13.
Milk of magnesia, Effervescent. A. W. Pauley. 2,092,742; Sept. 7.
Milk, Pasteurization of. B. E. Getchell. 2,100,326; Nov. 30.
Milk preheater. V. W. Adams. 2,083,679; June 15.
Milk products and stabilizer therefor. A. Frieden and S. J. Werbin. 2,103,411; Dec. 28.
Milk products, Treating sour. H. D. Wendt. 2,072,192; Mar. 2.
Milk products, Treatment of. J. H. Nair and D. E. Mook. 2,092,325; Sept. 7.
Milk products, Treatment of. H. E. Otting and E. H. Browne. 2,072,903; Mar. 9.
Milk products, Treatment of. H. E. Otting, E. H. Browne, and M. E. Hull. 2,102,642; Dec. 21.
Milk testing device. J. R. Shikles. 2,099,038; Nov. 16.
Milk, Treating. E. W. Smith. 2,101,103; Dec. 7.
Milking-machine inflation. G. W. Green. 2,099,884; Nov. 23.
Milking pad. W. E. Barrie. 2,077,202; Apr. 13.
Milking system. H. C. Cain. 2,092,440; Sept. 7.
Milking system, Pressure releaser. F. G. Hodsdon. 2,102,267; Dec. 14.

Mill: *See*—

Adjustable hollow mill.	Grinding mill.
Attrition mill.	Hammer mill.
Bowl mill.	Mixing and grinding mill.
Colloidal mill.	Pipe or tube mill.
Cooling roll refiner or like mill.	Pulverizing mill.
Cross-roll mill.	Roll fulling mill.
Crushing and grinding mil	Roller mill.
Die-rolling mill.	Rolling mill.
Disintegrating mill.	Rubber mixing mill.
Edging mill.	Tandem mill
Feed mixing mill.	Tube rolling mill.
	Tumbling mill

Mill and classifier. J. Crites. 2,100,734; Nov. 30.
Mill and molasses mixer, Feed hammer. T. G. Holland 2,072,860; Mar. 9.
Mill appliance, Rolling. J. A. Smitmans 2,067,508; Jan. 12.
Mill balance, Rolling. W. W. McBane 2,095,448; Oct. 12.
Mill drive and controlling system, Rolling. A. F. Kenyon and W. G. Cook. 2,084,035; June 15.
Mill entry box. S. Nyberg. 2,083,660; June 15.
Mill feeding apparatus, Rolling. H. H. Talbot. 2,092,480; Sept. 7.
Mill for pepper, salt, sugar, coffee, and the like. J. Mantelet. 2,074,795; Mar. 23.
Mill of the overhung type, Rolling. W. W. Hamill 2,072,448; Mar. 2.
Mill plant for rolling hot metal. G. G. Lloyd. 2,078,005; Apr. 20.
Mill screw down arrangement, Rolling. A. B. Pearson 2,092,224; Sept. 7.
Mill stator, Adjustable colloid. S. K. Nester. 2,083,171; June 8.
Mill trains, Continuously tensioned tandem cold. J. B. Tytus and E. B. Hudson. 2,074,873; Mar. 23.

Milling and profiling machine. E. G. Roehm and M. Romaine. 2,068,889; Jan. 26.
Milling machine. H. W. Bartholomew. 2,069,299; Feb. 2.
Milling machine. A. F. Bennett. 2,094,484; Sept. 28.
Milling machine. A. F. Bennett and A. L. Krause. 2,068,840; Jan. 26.
Milling machine. A. F. Bennett and A. L. Krause. 2,082,140; June 1.
Milling machine. P. P-G. Hall. 2,081,275; May 25.
Milling machine. E. T. Turney. 2,073,505; Mar. 9.
Milling machine, Automatic three-dimensional pattern controlled. B. Sassen. 2,068,890; Jan. 26.
Milling machine, Internal. W. Hoier. 2,091,000; Aug. 24.
Milling machine transmission and control mechanism. H. R. Isler. 2,101,544; Dec. 7.
Milling products, Method and composition for improving. F. H. Penn. 2,087,545; July 20.
Milling products, Process and composition for treating. F. H. Penn. 2,087,547; July 20.
Milling products, Treating. F. H. Penn. 2,087,544; July 20.
Mills, Supporting and driving tubular grinding. F. R. Barratt. 2,078,829; Apr. 27.
Mills, Tensioned cold rolling in reversible. E. B. Hudson. 2,067,192; Jan. 12.
Mine roof jack. F. J. Jakoubek and W. E. Gahl. 2,068,491; Jan. 19.
Mineral absorbents, Reactivation of. G. R. Lewers. 2,083,269; June 8.
Mineral aggregates, Pulverizing. R. S. Dean and J. Gross. 2,078,933; May 4.
Mineral concentration. J. Hagood. 2,069,182; Jan. 26.
Mineral granules, Colored. C. E. Hillers. 2,094,452; Sept. 28.
Mineral sand for the separation of one constituent therein from another, Treatment of. M. A. Corbett. 2,082,383; June 1.
Mineral separator. J. Broatch. 2,101,572; Dec. 7.
Mineral sulphides in gaseous suspension, Method and apparatus for the burning of. B. A. Stimmel, K. D. McBean, and G. Cruickshank. 2,089,306; Aug. 10.
Mineral treatment for recovering rare metals. C. B. Ulrich. 2,086,322; July 6.
Mineral wool insulation. G. D. Shaver. 2,101,921; Dec. 14.
Minerals, Concentrating. E. S. Curtis. 2,103,663; Dec. 28.
Minerals, Concentration of phosphate-bearing. F. X. Tartaron and J. B. Duke. 2,103,283; Dec. 28.
Minerals, Flotation of. E. Gayford, J. H. Heginbotham and P. D. P. Hamilton. 2,073,148; Mar. 9.
Minerals, Method of and apparatus for mining and recovering. E. H. McFarland. 2,093,568; Sept. 21.
Minerals, Treating hydrous borate. F. W. Corkill. 2,097,411; Oct. 26.
Miniature structure. R. J. Jauch and R. M. Lander. 2,089,028; Aug. 3.
Mining and apparatus therefor. E. M. Cadwallader. 2,089,944; Aug. 17.
Mining and loading system. L. F. Crawford and F. Cartlidge. 2,075,505; Mar. 30.
Mining apparatus. J. F. Joy. 2,085,756; July 6.
Mining apparatus. J. F. Joy. 2,093,448; Sept. 21.
Mining apparatus. J. F. Joy. 2,100,336; Nov. 30.
Mining apparatus. C. F. Osgood. 2,075,954; Apr. 6.
Mining apparatus. C. F. Osgood. 2,100,350; Nov. 30.
Mining apparatus. T. E. Pray. 2,097,341; Oct. 26.
Mining apparatus. D. R. Richards. 2,099,373; Nov. 16.
Mining drill. B. F. Rassieur. 2,088,759; Aug. 3.
Mining machine. C. L. Bowman. 2,103,509; Dec. 28.
Mining machine. M. P. Holmes. 2,078,944; May 4.
Mining machine. R. K. Jeffrey and L. E. Mitchell. 2,091,405; Aug. 31.
Mining machine. J. F. Joy. 2,077,417; Apr. 20.
Mining machine. J. F. Joy. 2,089,964; Aug. 17.
Mining machine. L. E. Mitchell. 2,091,416; Aug. 31.
Mining machine. T. E. Pray. 2,067,339; Jan. 12.
Mining machine. T. E. Pray. 2,068,070; Jan. 19.
Mining machine. T. E. Pray. 2,070,920; Feb. 16.
Mining machine. T. E. Pray. 2,082,119; June 1.
Mining machine. T. E. Pray. 2,096,917; Oct. 26.
Mining machine. L. E. Simmons. 2,068,573; Jan. 19.
Mining machine. L. E. Simmons. 2,100,361; Nov. 30.
Mining machine. W. W. Sloane. 2,075,870; Apr. 6.
Mining machine. J. Spataro. 2,086,141; July 6.
Mining machine transmission mechanism. M. P. Holmes. 2,091,985; Sept. 7.
Mining, Method of and apparatus for. C. F. Osgood. 2,093,476; Sept. 21.
Mining tool. J. Barron. 2,089,245; Aug. 10.
Minute displacements, Gauging. E. R. Wigan. 2,073,913; Mar. 16.
Mirror. C. V. Hay. 2,091,203; Aug. 24.
Mirror, Adjustable chair. J. Miserendino. 2,097,129; Oct. 26.
Mirror and picture frame. U. R. Meyers. 2,075,588; Mar. 30.
Mirror, Dental. H. S. Kuklin. 2,093,457; Sept. 21.
Mirror for vehicles. L. L. Brandt. 2,100,938; Nov. 30.
Mirror, Making the same, and composition of reflecting element therefor. H. W. Edwards. 2,067,907; Jan. 19.
Mirror, Nonblurrable. M. Somohano. 2,103,384; Dec. 28.
Mirror, Rear view. W. La Hodny. 2,071,883; Feb. 23.
Mirror, Rear view. O. C. Ritz-Woller. 2,089,463; Aug. 10.
Mirror, Rear vision. D. F. Kronquist. 2,066,982; Jan. 5.
Mirror, Rear vision. W. Sands. 2,087,531; July 20.
Mirror structure, Rear view. A. S. Borba and G. T. Edwards. 2,085,000; June 29.
Mirror support, Rear view. L. G. Ponce. 2,082,596–7; June 1.
Mirror, Toilet. A. Dorfman. 2,067,602; Jan. 12.
Mirror, Visor. F. W. Schmidt. 2,097,419; Oct. 26.
Missile projecting device. H. A. Douglas. 2,069,821; Feb. 9.
Mite killer attachment for bird cage perches. F. Mayer. 2,101,008; Nov. 30.
Mitt, Abrasive. H. Greenwald. 2,103,455; Dec. 28.
Mitten, Beauty. W. Burke. 2,069,643; Feb. 2.
Mitten, Dusting. D. Karger. 2,101,027; Dec. 7.
Mitten, Timer's. E. W. Cole. 2,103,711; Dec. 28.
Mixer: *See*—
Cement mixer.
Concrete mixer.
Drink mixer.
Fluid mixer.
Food mixer.
Fuel, gas, and air mixer.
Gas mixer.
Household mixer.
Liquid mixer.
Motor driven mixer.
Plaster mixer.
Portable mixer.
Mixer. G. S. P. de Bethune. 2,077,226; Apr. 13.
Mixer. W. M. Ryan and J. W. Bold. 2,076,163; Apr. 6.
Mixer. A. T. Jolma. 2,071,879; Feb. 23.
Mixer. C. E. Underwood. 2,085,132; June 29.
Mixer. H. C. Wright. 2,070,768; Feb. 16.
Mixer and distributor, Road oil. G. Gardner. 2,090,290; Aug. 17.
Mixer and fruit juicer, Food. E. Newnham. 2,086,817; July 13.
Mixer control system, Automatic. M. T. Goetz. 2,068,670; Jan. 26.
Mixer drive. K. A. Seabrooks. 2,096,597; Oct. 19.
Mixing and atomizing apparatus for hydrocarbons and other fluid materials. R. F. Simonin. 2,072,281; Mar. 2.
Mixing and coagulating device. M. B. Tark. 2,082,855; June 8.
Mixing and filtering apparatus. D. B. Cave. 2,089,535; Aug. 10.
Mixing and grinding mill. O. Schulthess and C. Theiler. 2,100,599; Nov. 30.
Mixing and screening apparatus for fertilizer materials and the like. A. J. Sackett. 2,080,508; May 18.
Mixing apparatus. E. G. Myers. 2,081,552; May 25.
Mixing apparatus and juice extractor. S. Ferbend. 2,101,989; Dec. 14.
Mixing device. R. F. Bean. 2,103,928; Dec. 28.
Mixing device. A. J. Ferkel. 2,088,591; Aug. 3.
Mixing device. R. M. Strong and F. S. Roddie. 2,091,532; Aug. 31.
Mixing device. W. Van Guilder. 2,103,922; Dec. 28.
Mixing device. J. M. Wittmann. 2,096,442; Oct. 19.
Mixing, homogenizing, and dispersing machine. O. F. Neitzke. 2,088,336; July 27.
Mixing machine. M. A. Arndt. 2,079,272; May 4.
Mixing machine. F. Beken. 2,095,907; Oct. 12.
Mixing machine. F. J. Bullock and W. H. Preston. 2,101,490; Dec. 7.
Mixing machine. D. McK. Hepburn. 2,067,236; Jan. 12.
Mixing machine. E. G. Loomis. 2,087,917; July 27.
Mixing machine. E. J. Robbins. 2,099,964; Nov. 23.
Mixing machine. A. J. Sackett. 2,074,673; Mar. 23.
Mixing machine and method. C. B. Mills. 2,097,088; Oct. 26.
Mixing, Method of. E. C. Ljungberg. 2,082,545; June 1.
Mixing valve. F. N. Beede. 2,084,378; June 22.
Mixing valve. W. C. Brinkman. 2,083,360; June 8.
Mixing valve. R. A. J. Evans. 2,103,067; Dec. 21.
Mixing valve. F. E. Hamilton. 2,086,129; July 6.
Mixing valve. J. Krieger. 2,079,743; May 11.
Mixing valve. H. B. McLaughlin. 2,072,645; Mar. 2.
Mixing valve. R. H. Zinkil. 2,094,288; Sept. 28.
Mixing valve, Pressure responsive. F. L. Henning and G. W. Bezanson. 2,099,563; Nov. 16.
Mixing valve, Thermostatically controlled. K. D. Kysor. 2,102,011.
Mixture control. G. E. Beardsley, Jr., and W. A. Parkins. 2,102,504; Dec. 14.
Mixture for the production of malleable iron. R. A. Edmunds. 2,069,717; Feb. 2.
Mixture of calcium and magnesium hydroxides, Treating a. E. E. Dougherty. 2,082,101; June 1.
Mixtures of chlor-phthalic acid and anhydrides, Separating. E. G. Beckett, C. Shaw, W. E. Stephen, G. C. Semple, and R. F. Thomson. 2,092,795; Sept. 14.
Mixtures of granular solids and liquid for centrifuging, Apparatus for conditioning. G. E. Stevens. 2,086,951; July 13.
Mobile apparatus for icing refrigerator vehicles. E. C. Grayson and V. W. Benner. 2,078,379; Apr. 27.
Mobile garbage and ashcan stand. R. R. Benedict. 2,078,119; Apr. 20.
Moccasins, Manufacturing. R. E. Duplessis. 2,089,195; Aug. 10.
Moccasins, Method of and means for use in lasting. R. E. Duplessis. 2,084,326; June 22.
Model, Advertising. C. G. Fisher. 2,086,665; July 13.

Model display device, Collapsible. I. Edelman. 2,083,597; June 15.
Modulating system. R. S. Caruthers. 2,080,459; May 18.
Modulating system. R. S. Caruthers. 2,086,601–2; July 13.
Modulating system. F. B. Llewellyn. 2,070,666; Feb. 16.
Modulating system. R. R. Riesz. 2,078,974; May 4.
Modulating system for short waves. I. Wolff. 2,078,302; Apr. 27.
Modulation. J. Rohnfeld. 2,095,371; Oct. 12.
Modulation. H. O. Roosenstein. 2,076,351; Apr. 6.
Modulation. G. L. Usselman. 2,075,071; Mar. 30.
Modulation and frequency stabilization. H. E. Hollmann. 2,078,245; Apr. 27.
Modulation for radio transmission. P. B. Taylor. 2,095,774; Oct. 12.
Modulation measurement. H. Grumel. 2,082,492; June 1.
Modulation measuring system. H. J. Schrader. 2,078,285; Apr. 27.
Modulation meter. L. B. Arguimbau. 2,069,934; Feb. 9.
Modulation metering device. H. J. Schrader. 2,103,341; Dec. 28.
Modulation system. M. G. Crosby. 2,077,223; Apr. 13.
Modulation system. W. A. E. Quilter. 2,093,780; Sept. 21.
Modulation system for ultra-high frequency waves. H. E. Hollmann. 2,080,572; May 18.
Modulator. G. Krawinkel. 2,093,729; Sept. 21.
Modulator. F. C. Lunnon and H. J. H. Wassell. 2,083,336; June 8.
Modulator. G. L. Usselman. 2,074,440; Mar. 23.
Moistening device. J. H. Lee. 2,085,862; July 6.
Moistening device for the treatment of the hair. L. and M. Colson. 2,095,169; Oct. 5.
Moistening mechanism for feeding threads. R. M. Bashore. 2,080,996; May 18.
Moisture-diffusing apparatus, Automatic. E. S. De Hart. 2,097,365; Oct. 26.
Moisture for use on lighter-than-air-aircraft, Recovery of. K. von Lüde. 2,071,868; Feb. 23.
Moistureproof article. W. H. Charch, M. M. Brubaker, and F. M. Meigs. 2,098,534–42; Nov. 9.
Moistureproofing composition. C. R. Fordyce and H. F. Robertson. 2,075,106; Mar. 30.
Moisture teller. H. W. Dietert. 2,080,168; May 11.
Moisture tester. A. O. Storé. 2,082,364; June 1.
Moisture tester and method. A. L. Berry. 2,076,441; Apr. 6.
Moisture to motors, Device for supplying. J. E. Bowman. 2,083,683; June 15.
Molasses and like products, Machine and method for concentrating. A. C. Hougland. 2,089,062; Aug. 3.
Molasses and like products, Machine for solidifying. A. C. Hougland. 2,089,093; Aug. 3.
Molasses, Clarification of. M. W. Mead, Jr. 2,075,127; Mar. 30.

Mold: *See—*

Billet mold.	Interchangeable mold.
Brick mold.	Metal mold.
Butter mold.	Pattie mold.
Centrifugal casting mold.	Piston mold.
Chill mold.	Sectional mold.
Cooky mold.	Stereotype mold.
Cooling mold.	Stereotype plate casting mold.
Flexible mold.	Tire mold.
Freezing mold.	Tire retreading mold.
Glass mold.	Tooth mold.
Hydraulic mold.	Waffle mold.
Ingot mold.	

Mold. B. S. Sample and W. A. Fletcher. 2,094,823; Oct. 5.
Mold and apparatus for making same, Vented. W. H. Millspaugh. 2,093,286; Sept. 14.
Mold and ingot, Ingot. E. Gathmann. 2,092,551; Sept. 7.
Mold and making same, Printing plate. A. B. Davis. 2,085,740; July 6.
Mold and method of molding. H. N. Wayne. 2,072,349; Mar. 2.
Mold and slug, Typographical. E. M. Righter. 2,100,304; Nov. 23.
Mold appliance, Orthodontic. T. Hill and C. P. Lucas. 2,083,563; June 15.
Moldboard, Auxiliary. G. L. Sharitz. 2,079,531; May 4.
Mold breaker. J. F. Campbell. 2,102,552; Dec. 14.
Mold coating. H. C. Vance. 2,090,408; Aug. 17.
Mold core, Expansible and contractible. T. Schuster. 2,075,591; Mar. 30.
Mold-flask separator. A. H. Feldman. 2,101,776; Dec. 7.
Mold for casting type metal pigs, Ingot. E. H. Hostetter. 2,072,817; Mar. 2.
Mold for forming rubber articles. R. B. Lowry. 2,091,157; Sept. 28.
Mold for frozen confections. A. C. Grunwald. 2,080,816; May 18.
Mold for frozen confections. B. L. York. 2,074,500; Mar. 23.
Mold for making hollow articles from plastic materials. K. Bratring. 2,100,832; Nov. 30.
Mold for manufacturing composite vitreous tile and concrete staves. P. C. Fish. 2,098,382; Nov. 9.
Mold for piston packing. P. W. Dempsey. 2,071,734; Feb. 23.
Mold for rubber articles. A. W. Oakleaf. 2,092,813; Sept. 14.
Mold for the manufacture of briquettes from fine-grained materials in powder form and the like, Pressing. W. Bolk. 2,093,029; Sept. 14.
Mold, Making a record. A. Hewitt. 2,075,646; Mar. 30.
Mold of typographical slug casting machines. C. A. Albrecht. 2,082,532; June 1.
Mold stool, Ingot. E. R. Williams. 2,093,024; Sept. 14.
Molded articles by pressing, Production of. F. Fischer and O. Horn. 2,079,343; May 4.
Molded articles, Manufacture of. A. Sommerfeld. 2,090,489; Aug. 17.
Molded articles, Preparing. F. Sesbach. 2,091,164; Aug. 24.
Molded artificial masses, Production of. C. Wulff and E. Dorrer. 2,077,542; Apr. 20.
Molded handled receptacle. G. L. Smith. 2,102,653; Dec. 21.
Molded pieces from mortar or concrete, Manufacture of. E. Freyssinet. 2,099,265; Nov. 16.
Molded products and making same. G. C. Howard and L. T. Sandborn. 2,080,077; May 11.
Molded products and method and apparatus for making same, Composite. R. Millenaar. 2,093,640; Sept. 21.
Molder. L. E. Blood. 2,102,175; Dec. 14.
Molder, Chin. S. J. Wilson. 2,079,096; May 4.
Molder, Direct pressure matrix. E. A. Mills. 2,096,643; Oct. 19.
Molding. D. J. Campbell. 2,084,128; June 15.
Molding. S. D. Murphy and F. V. Osborn. 2,068,562; Jan. 19.
Molding. H. B. Myers. 2,076,790; Apr. 13.
Molding and matrix, Art of. T. C. Browne. 2,075,636; Mar. 30.
Molding apparatus. H. Griesel. 2,075,607; Mar. 30.
Molding apparatus. A. R. McCombs. 2,066,993; Jan. 5.
Molding apparatus. E. F. Nickol. 2,068,302; Jan. 19.
Molding apparatus. E. C. Smally. 2,100,985; Nov. 30.
Molding, Apparatus for. M. E. Toman. 2,088,123; July 27.
Molding apparatus, Permanent. M. Wagner. 2,093,625; Sept. 21.
Molding, Bead. O. J. Crowe. 2,080,166; May 11.
Molding composition. E. R. Dillehay. 2,090,577; Aug. 17.
Molding composition. E. Elbel and F. Seebach. 2,101,642; Dec. 7.
Molding composition and making same. W. H. Mason, R. M. Boehm, and W. E. Koonce. 2,080,078; May 11.
Molding compositions and molding. D. E. Strain. 2,101,107; Dec. 7.
Molding compositions, Catalytically-hardening. C. Ellis. 2,092,754; Sept. 14.
Molding compound. W. L. Baxter. 2,094,868; Oct. 5.
Molding for electric wires. M. A. Lefebvre du Prey. 2,087,640; July 20.
Molding machine. M. A. Davis. 2,090,784; Aug. 24.
Molding machine. D. M. Jones. 2,070,945; Feb. 16.
Molding machine. J. A. Rathbone. 2,079,631; May 11.
Molding machine. F. R. Wallace. 2,085,690; June 29.
Molding machine. J. Wiley. 2,099,638; Nov. 16.
Molding machine and the manufacture of pellets thereby, Extrusion. A. W. Sizer. 2,096,529; Oct. 19.
Molding machine, Roll-off. W. H. Nicholls. 2,102,378; Dec. 14.
Molding mixture and making the same, Water-resistant. W. Bradenberg. 2,068,974; Jan. 26.
Molding plant. K. Hengerer. 2,096,326; Oct. 19.
Molding press. A. M. Howald. 2,071,795; Feb. 23.
Molding press. H. D. Thweatt and O. Hoffmann. 2,095,299; Oct. 12.
Molding, Rubber. F. N. Pickett. 2,066,798; Jan. 5.
Moldings and the like to channel-shaped supports, Attaching. G. Johnson. 2,091,859; Aug. 31.
Molds, Apparatus for cutting tire. L. M. Watson, R. F. Ternes, and L. G. Budlong. 2,100,461; Nov. 30.
Molds, Apparatus for forming sand. F. P. Gill. 2,069,669; Feb. 2.
Molds, Apparatus for introducing melts into casting. J. Rönn. 2,096,998; Oct. 26.
Molds, Apparatus for producing. H. F. Hagemeyer. 2,101,677; Dec. 7.
Molds, Making. S. Cohn. 2,092,832; Sept. 14.
Molds used for casting metal pipes and the like by the centrifugal method, Manufacture of. A. J. van Zijp. 2,101,726; Dec. 7.
Molds used in the preparation of synthetic resins. R. T. Fields. 2,097,271; Oct. 26.
Mole trap. E. H. Smith. 2,086,826; July 13.
Mollucks, Shelling. J. H. Doxsee, Jr., and W. H. Cook. 2,102,945; Dec. 21.
Molten material as heat transferring medium, Utilization of. M. H. Arveson. 2,074,529; Mar. 23.
Molten metal pump. W. A. S. Harmon. 2,075,895; Apr. 6.
Molybdenate from copper sulphides, Separation of. E. H. Brown. 2,095,867; Oct. 19.
Molybdenite from copper sulphides, Separation of. E. H. Brown. 2,070,076; Feb. 9.
Molybdenum concentrates, Treating. T. H. Donahue and J. B. Cunningham. 2,096,846; Oct. 26.

Molybdenum from wulfenite ore, Extracting. E. K. Judd. 2,079,805; May 11.
Molybdenum, Metallurgy of. T. H. Donahue and J. B. Cunningham. 2,096,847; Oct. 26.
Monetary economic situation, Apparatus for depicting a. W. E. Trent. 2,066,809; Jan. 5.
Money values, Apparatus for indicating. C. L. Burdick. 2,069,401; Feb. 2.
Monitoring system. J. M. Kane. 2,080,423; May 18.
Monoamides of dicarboxylic acids and preparing the same. P. L. Salzberg. 2,101,323; Dec. 7.
Monoazodyestuffs. O. Bayer, R. Fleischhauer, and D. Delfs. 2,087,425; July 20.
Mono-azodyestuffs. R. Fleischhauer. 2,068,172; Jan. 19.
Monoazodyestuffs. R. Fleischhauer and C. T. Schultis. 2,095,468; Oct. 12.
Monoazodyestuffs. R. Fleischhauer and E. Fischer. 2,102,115; Dec. 14.
Monoazodyestuffs. P. Zervas and H. Clingestein. 2,075,076; Mar. 30.
Monoazo-dyestuffs and their manufacture. E. Senn. 2,083,308; June 8.
Monobromopyrene and preparing it. A. Wolfram and W. Schnurr. 2,094,227; Sept. 28.
Monogram construction. R. C. Bangs. 2,092,146; Sept. 7.
Monogram for automobiles. A. Lowenfels. 2,073,844; Mar. 16.
Monogram unit. M. Chernow. 2,093,264; Sept. 14.
Monohalides, Treatment of unsaturated. H. P. A. Groll and G. Hearne. 2,067,392; Jan. 12.
Mono-ketones of the pyrene series and making the same. R. Scholl, K. Meyer, and J. Donat. 2,069,683; Feb. 2.
Monomethylamine and dimethylamine, Production of. P. Herold and K. Smeykal. 2,068,132; Jan. 19.
Mono-methyl amine, Recovery of. L. C. Swallen. 2,079,580; May 4.
Monomethyl-para-aminophenol and its sulphate, Manufacture of. S. Norman. 2,101,749–50; Dec. 7.
Monoplane, Auto. E. F. Wagner. 2,103,881; Dec. 28.
Monorail track support. De C. Dunlap. 2,084,610; June 22.
Monument. H. B. Compton. 2,084,521; June 22.
Mop. J. D. Bates. 2,073,726; Mar. 16.
Mop. J. J. Brell. 2,092,569; Sept. 7.
Mop. E. W. Burchell and G. A. Altenbern. 2,071,918; Feb. 23.
Mop. H. Cave. 2,095,917; Oct. 12.
Mop. W. Evans. 2,088,366; July 27.
Mop. J. Glover. 2,081,230; May 25.
Mop. O. Muckenhirn. 2,093,052; Sept. 14.
Mop attachment. A. Tringa. 2,079,367; May 4.
Mop, Combination. C. Huber. 2,102,319; Dec. 14.
Mop, Floor. A. O. Pieper. 2,073,170; Mar. 9.
Mop, Floor. R. C. Teare. 2,067,687; Jan. 12.
Mop head. R. Maeda. 2,081,631; May 25.
Mop holder. J. L. Heider. 2,079,709; May 11.
Mop holder. H. B. Tarbox. 2,103,565; Dec. 28.
Mop shaking device. J. J. Brell. 2,092,570; Sept. 7.
Mop wringer. J. Weil. 2,077,083; Apr. 13.
Mordant, Metal etching. E. S. Truitt. 2,080,348; May 11.
Mortar compositions, Refractory. F. A. Harvey and R. E. Birch. 2,077,793; Apr. 20.
Mortar spreader and spreading mortar. A. K. Hitzman. 2,094,703; Oct. 5.
Mortise and tenon joint lock. D. Orenstein. 2,082,300; June 1.
Moth bag. G. Rottman. 2,071,088; Feb. 16.
Moth exterminator. B. B. Green. 2,090,792; Aug. 24.
Mothproofing compositions. B. L. Landers. 2,091,075; Aug. 24.
Mothproofing compositions of matter. T. P. Remy. 2,078,458; Apr. 27.
Moth-proofing detergent composition. H. Stötter and T. Hermann. 2,082,188; June 1.
Motion and framing device, Intermittent. J. F. Meek. 2,086,943; July 13.
Motion device, Hydraulic reciprocating. A. E. Weaver. 2,069,122; Jan. 26.
Motion, Mechanism for transmitting. A. R. Havener. 2,082,336; June 1.
Motion reverser, Sleeveless. L. L. Schauer and A. M. Sosa. 2,070,372; Feb. 9.
Motion transforming mechanism. A. C. de Bruin. 2,082,483; June 1.
Motive power plant. M. Birkigt. 2,087,832; July 20.

Motor: *See*—
- Adjustable shaft motor.
- Adjustable speed electric motor.
- Air motor
- Adjustable speed motor.
- Alternating-current motor
- Alternating current induction motor.
- Alternating current shunt motor.
- Boring motor.
- Capacitor motor
- Capacity motor.
- Condenser motor.
- Crankless motor.
- Double action two cycle motor.
- Double-speed synchronous motor.
- Dynamo motor.
- Electric motor.
- Electric starting motor.
- Expansible chamber motor.
- Fluid current motor.
- Fluid pressure actuated motor.
- Geared motor.
- Hand propelled motor.
- Heat motor.
- Hydraulic motor.
- Induction disk motor.
- Internal combustion motor.
- Magnetic induction motor.
- Magnetic reaction motor.
- Outboard motor.
- Pressure fluid actuated spinning motor.
- Pressure fluid motor.
- Reaction motor.
- Reversible rotary motor.
- Rotary motor.
- Self-starting synchronous motor.
- Shaded pole induction motor.
- Single phase condenser motor.
- Small motor.
- Small synchronous motor.
- Spring motor.
- Steam motor.
- Steel motor.
- Stoker actuating motor.
- Synchronous electron motor.
- Synchronous induction motor.
- Synchronous motor.
- Thermoelectric motor.
- Thrust motor.
- Two-speed capacitor motor.
- Variable speed motor.
- Vernier motor.
- Vibrating motor.
- Vibratory electric motor.
- Wave motor.
- Wind motor.
- Windshield cleaner motor.
- Windshield wiper motor.
- Windshield wiping motor.

Motor. M. P. De Motte. 2,090,575; Aug. 17.
Motor. L. Hammond. 2,080,371; May 11.
Motor. P. T. Keebler and W. S. Elliott. 2,082,959; June 8.
Motor. I. M. Levy and B. Kemp. 2,067,155; Jan. 5.
Motor. E. S. Savage. 2,094,621; Oct. 5.
Motor. W. H. Wineman. 2,098,122; Nov. 2.
Motor actuator. S. Svenson. 2,093,689; Sept. 21.
Motor, Alternating current oscillating. H. V. Green. Re. 20,510; Sept. 21.
Motor and compressor assembly. H. A. Greenwald. 2,085,355; June 29.
Motor and compressor unit. L. W. Melcher. 2,103,861; Dec. 28.
Motor and constructing same, Synchronous. C. L. Farrand. 2,075,893; Apr. 6.
Motor and driven element assembly J. C. Hobbs. 2,073,404; Mar. 9.
Motor and generator device. Piezoelectric. A. L. W. Williams. 2,081,862; May 25.
Motor and housing assembly. E. Newnham and W. H. Fischer. 2,096,618; Oct. 19.
Motor and speed pulley mount for a lathe. L. D. Stanley. 2,090,818; Aug. 24.
Motor and speed regulator therefor. P. A. Chamberlain. 2,092,955; Sept. 14.
Motor and the like construction, Electric. S. N. Mead. 2,068,189; Jan. 19.
Motor apparatus. W. H. Wineman. 2,103,963; Dec. 28.
Motor apparatus for pumping and other purposes. R. H. Carr. 2,103,742; Dec. 28.
Motor assembly, Mower. W. T. Smith. 2,097,351; Oct. 26.
Motor attachment. J. L. Johnson. 2,087,688; July 20.
Motor-block stand. W. G. Vollmer. 2,103,568; Dec. 28.
Motor brake. E. P. Larsh. 2,077,888; Apr. 20.
Motorcar. M. P. Blomberg. 2,079,748; May 11.
Motor compressor. W. D. Drysdale. 2,100,799; Nov. 30.
Motor compressor. C. B. Martin. 2,077,802; Apr. 20.
Motor compressor. R. Pateras Pescara. 2,084,823; June 22.
Motor compressor, Crankless. R. Witkiewicz and A. Wiciński. 2,076,258; Apr. 6.
Motor compressor unit. E. W. Ballentine. 2,071,870; Feb. 23.
Motor-compressor unit for refrigerating apparatus. C. E. L. Lipman. 2,100,716; Nov. 30.
Motor compressor with free pistons. R. P. Pescara. 2,078,157; Apr. 20.
Motor compressors, Travelling. J. Wohlmeyer. 2,074,293; Mar. 16.
Motor construction. C. J. Coberly. 2,084,479; June 22.
Motor construction. J. B. Van Horn and E. M. Wagner. 2,080,678; May 18.
Motor construction, Electric. H. E. Reeder. 2,072,769; Mar. 2.
Motor construction, Marine. J. W. Harvey. 2,096,037; Oct. 19.
Motor control. J. A. Shepard. 2,077,904; Apr. 20.
Motor control apparatus. H. E. Young. 2,086,594; July 13.
Motor control, Single-phase multispeed. G. E. Michelsen. 2,068,559; Jan. 19.
Motor control, Stoker. J. F. Turner and C. P. Breidenbaugh. 2,079,135; May 4.
Motor control system. B. O. Austin and N. H. Willby. 2,078,216; Apr. 27.
Motor control system. B. O. Austin and N. H. Willby. 2,094,338; Sept. 28.
Motor control system. J. L. Bird. 2,081,032; May 18.
Motor control system. W. G. Cook. 2,092,051; Sept. 7.
Motor control system. I. K. Dortort. 2,098,182; Nov. 2.
Motor control system. P. McShane. 2,085,116; June 29.
Motor control system. W. R. Perry. 2,102,911; Dec. 21.
Motor control system. F. B. Powers. 2,082,026; June 1.
Motor control system. L. G. Riley. 2,078,684; Apr. 27.
Motor control system. L. G. Riley, N. H. Willby, and F. B. Powers. 2,078,683; Apr. 27.
Motor control system. W. R. Taliaferro. 2,095,773; Oct. 12.

Motor control system. C. Thumim and T. R. Coggeshall. 2,094,478; Sept. 28.
Motor control system. L. A. Trofimov. 2,073,382; Mar. 9.
Motor control system. L. A. Umansky. Re. 20,353; May 4.
Motor control system. N. H. Willby. 2,078,648–9; Apr. 27.
Motor control system. N. H. Willby. 2,100,728; Nov. 30.
Motor control system. N. H. Willby and G. L. Moses. 2,100,727; Nov. 30.
Motor control system, Alternating current. J. F. Kovalsky. 2,078,673; Apr. 27.
Motor control, System of. H. B. La Roque. 2,084,206; June 15.
Motor controlled valve. W. Tallmadge. 2,082,471; June 1.
Motor controlling device. C. R. Kelty. Re. 20,471; Aug. 17.
Motorcycle. Le G. L. Jordan. 2,077,628; Apr. 20.
Motor cycle. A. E. F. van Caneghem. 2,075,785; Mar. 30.
Motorcycle driving mechanism, drive line, and braking mechanism. L. G. Nicholson. 2,071,761; Feb. 23.
Motorcycle, Quickly demountable light. H. Seehase. 2,080,972; May 18.
Motor device, Electric. C. E. Johnson. 2,092,919; Sept. 14.
Motor device, Fluid. A. Neveu. 2,092,405; Sept. 7.
Motor device, Vibratory. E. L. Barrett. 2,071,384; Feb. 23.
Motor device, Vibratory. E. L. Barrett and M. J. Manahan. 2,072,578; Mar. 2.
Motor drive. B. I. Kassing. 2,089,381; Aug. 10.
Motor drive control for duplicating machines and the like. F. W. Storck. 2,069,729; Feb. 2.
Motor drive for disk fans, Direct. A. O. Hurxthal. Re. 20,285; Mar. 9.
Motor drive for motion picture cameras. A. B. Fuller. 2,083,646; June 15.
Motor driven mixer. L. N. Smith. 2,074,708; Mar. 23.
Motor for a power transmission mechanism, Fluid. W. M. Braly. 2,072,356; Mar. 2.
Motor for deep well pumps. H. M. Hallgarth. 2,090,676; Aug. 24.
Motor for electric razors. T. S. Casner 2,079,151; May 4.
Motor for oil well pumping systems. H. M. Salentine. 2,073,809; Mar. 16.
Motor for pumping mechanism. W. H. Wineman. 2,103,308; Dec. 28.
Motor for pumping mechanism. W. H. Wineman. 2,103,964–5; Dec. 28.
Motor for rotary spindle machines, Hydraulic. E. K. Benedek. 2,098,213–14; Nov. 9.
Motor generator for medium-high frequency alternating current. W. Koenig. 2,093,777; Sept. 21.
Motor interlock system, Plural. C. L. Farrand. 2,074,686; Mar. 23.
Motor mechanism, Electromagnetic. C. T. Blume. 2,068,531; Jan. 19.
Motor of low speed, Self-starting synchronous. O. Janzen. 2,096,518; Oct. 19.
Motor operated switch. W. Beusch. 2,083,425; June 8.
Motor or machine, Electric. H. S. Kozlowski. 2,096,111; Oct. 19.
Motor or pump. C. F. Brightwell. 2,099,193; Nov. 16.
Motor overload cut-out switch. E. C. Raney. 2,073,286; Mar. 9.
Motor propelled wheeled roller. B. Moore, Jr. 2,101,150; Dec. 7.
Motor protective device. C. G. Veinott. 2,094,386; Sept. 28.
Motor speed regulator. R. Lee and L. E. Egedal. 2,103,589; Dec. 28.
Motor starting device. P. Cibié. 2,099,386; Nov. 16.
Motor structure, Outboard. F. T. Irgens. 2,082,058; June 1.
Motor support. G. C. Munoz and D. M. Watson. 2,098,061; Nov. 2.
Motor suspension. C. A. Brinkert. 2,069,694; Feb. 2.
Motor suspension, Automobile. T. G. Hare. 2,092,065; Sept. 7.
Motor system, Alternating current. B. D. Bedford. Re. 20,568; Dec. 7.
Motor system, Alternating current. B. D. Bedford. 2,077,206; Apr. 13.
Motor system, Internal combustion. C. T. Jacobs. 2,095,746; Oct. 12.
Motor unit, Flasher. S. C. Vincent and F. C. Volkman. 2,099,583; Nov. 16.
Motor unit, Multiple. E. C. Ekstromer. 2,098,958; Nov. 16.
Motor vehicle frame. C. R. Paton. 2,069,924; Feb. 9.
Motor vehicle frame. E. W. Slack. 2,080,748; May 18.
Motor vehicle gauge. R. D. Smith. 2,070,518; Feb. 9.
Motor vehicle latch. M. Tibbetts. 2,103,702; Dec. 28.
Motor vehicle system. E. C. Horton. 2,088,908; Aug. 3.
Motor wheel. R. B. Miller. 2,092,258; Sept. 7.
Motor with underwater exhaust, Reversible outboard. F. T. Irgens. 2,082,059; June 1.
Motors, Automatic ignition control for internal combustion. H. W. Meade. 2,093,524; Sept. 21.
Motors, Automatically restarting electric. J. F. Frese. 2,068,600; Jan. 19.
Motors, Construction of electric single-phase. C. Zorzi. 2,078,114; Apr. 20.
Motors, Method and apparatus for starting. C. B. Waters. 2,079,092; May 4.
Motors, Regulating the speed of polyphase alternate current. H. V. James. 2,099,890; Nov. 23.
Mount. S. G. Green. 2,072,877; Mar. 9.
Mount, Adjustable filter J. Mihalyi. 2,073,314; Mar. 9.
Mount, Airplane engine. F. R. Canney. 2,070,782; Feb. 16.
Mount and making the same, Fastener. R. T. Allis. 2,067,371; Jan. 12.
Mount, Compass. R. K. Stout. Re. 20,523; Sept. 28.
Mount, Compass. R. K. Stout. 2,085,050; June 29.
Mount, Drill. A. Park. 2,078,610; Apr. 27.
Mount, Focusing lens. V. V. Colaiace. 2,087,020; July 13.
Mount for cameras, Adjustable lens. G. L. Coursen. 2,071,061; Feb. 16.
Mount for electron discharge devices. J. Hirmann. 2,094,654; Oct. 5.
Mount for electron discharge devices. N. R. Smith. 2,087,307; July 20.
Mount for indicators. W. F. Herold and L. Deutsch. 2,099,958; Nov. 23.
Mount for miniature bombs, Streamline. C. G. Trimbach. 2,071,594; Feb. 23.
Mount for wing guns. R. A. Swalm and C. R. O. P. Heintze. 2,076,256; Apr. 6.
Mount, Galvanometer. H. J. Hasbrouck, Jr., and E. Ross. 2,086,769; July 13.
Mount, Gun. T. J. Heavey. 2,081,929; June 1.
Mount, Lamp. E. Ross. 2,093,023; Sept. 14.
Mount, Machine gun. G. Johnston. 2,085,024; June 29.
Mount, Objective. G. B. Gallasch and H. F. Kurtz. 2,093,605; Sept. 21.
Mount or the like, Picture. C. N. Cross. 2,092,348; Sept. 7.
Mount, Roller and flywheel. H. J. Hasbrouck, Jr. and E. Ross. 2,092,159; Sept. 7.
Mount, Turret gun. S. E. Brett and G. H. Rarey. 2,066,326; Jan. 5.
Mount, X-ray. H. Cross. 2,086,996; July 13.
Mounting, Adjustable soundboard. V. L. and R. S. Koroncai. 2,073,747; Mar. 16.
Mounting and attaching same, Ophthalmic. G. A. Ellestad. 2,103,523; Dec. 28.
Mounting and belt tightener, Combined motor. C. H. Kindl and C. J. Rowe. 2,073,158; Mar. 9.
Mounting and driving means for cutters. C. G. Olson. 2,089,410; Aug. 10.
Mounting and making same, Ophthalmic. G. A. Ellestad. 2,093,602; Sept. 21.
Mounting arrangement for electrical apparatus. R. N. Saxby. 2,067,246; Jan. 12.
Mounting, Automobile Engine. J. L. Grant. 2,091,679; Aug. 31.
Mounting, Axle spring. J. R. Konetsky. 2,077,048; Apr. 13.
Mounting, Bearing. R. D. Brouwer. 2,073,957; Mar. 16.
Mounting, Bearing. W. T. Murden. 2,075,745; Mar. 30.
Mounting, Blackboard. W. W. Myers. 2,092,323; Sept. 7.
Mounting bracket. H. J. Funk. 2,080,261; May 11
Mounting, Closet. A. Le Tarte. 2,082,348; June 1.
Mounting, Coil. C. D. Knowlton. 2,066,405; Jan. 5.
Mounting, Compensating wheel. L. J. Kepler. 2,099,304; Nov. 16.
Mounting, Concave. R. Bernhard. 2,093,025; Sept. 14.
Mounting corner, Convertible. A. W. Engel. 2,085,187; June 29.
Mounting corner, Transparent. A. W. Engel. 2,068,909; Jan. 26.
Mounting, Cutter. P. C. Efromson. 2,100,640; Nov. 30.
Mounting device. R. L. Hohl. 2,073,278; Mar. 9.
Mounting device. R. S. Weston. 2,086,198; July 6
Mounting, Door handle. G. V. Jakeway. 2,102,714; Dec. 21.
Mounting, Drill cutter. F. L. Scott and L. P. Garfield 2,086,680; July 13.
Mounting, Engine. P. C. A. M. d'Aubarède. 2,084,080; June 15
Mounting, Engine. G. W. Lampman. 2,076,034; Apr 6
Mounting, Engine S. S. Rathbun 2,070,621; Feb 16
Mounting, Engine. E. O. Schjolin 2,076,016; Apr. 6
Mounting, Engine. A. Taub 2,086,370 July 6
Mounting, Eyeglass. O. Y. Ladd 2,078,575; Apr 27
Mounting, Flexible. J. L. McClane 2,089,059; Aug 17
Mounting for a high speed cutting tool De F A Ingham 2,078,859; Apr. 27.
Mounting for axle drives and the like, Gear B W Keese 2,069,411; Feb. 2.
Mounting for bread slicing knife frames Guide N W Lyon 2,101,402; Dec 7
Mounting for bus seats. C F Krumbar and H H Haines. 2,097,332; Oct 26
Mounting for bicycle wheels Resilient F I Duffy 2,073,736 Mar 16
Mounting for centrifugal separators, Apertoric F A Bryson 2,094,058; Sept 28

Mounting for compressors, etc., Vibration damping. S. A. Limpert. 2,073,450; Mar. 9.
Mounting for discharge tubes, Electrode. G. Jobst. 2,072,638; Mar. 2.
Mounting for door handles. W. A. Carmichael and F. H. Hart. 2,081,447; May 25.
Mounting for double panels. F. Hunter. 2,103,532; Dec. 28.
Mounting for electric motors and the like. W. K. Skolfield. 2,096,621; Oct. 19.
Mounting for electrical devices. W. L. Betts. 2,072,939; Mar. 9.
Mounting for electrical devices. E. H. Jones. 2,072,952; Mar. 9.
Mounting for eyeglasses and spectacles. J. F. Keller. 2,067,272; Jan. 12.
Mounting for grinding machines, Carriage. H. E. Balsiger and C. L. Ott. 2,083,682; June 15.
Mounting for grip cords. A. Rydquist. 2,076,417; Apr. 6.
Mounting for hose couplings. W. H. Miller. 2,078,453; Apr. 27.
Mounting for independent shifting, Vehicle wheel. H. R. Fowler. 2,100,136; Nov. 23.
Mounting for lamp bulbs, Mechanical. A. Abramson. 2,085,207; June 29.
Mounting for lathe centers and the like. A. R. Spicacci. 2,085,456; June 29.
Mounting for light sensitive devices. E. Ross. 2,101,918; Dec. 14.
Mounting for marine use, Oil burner. C. A. Carlson. 2,099,838; Nov. 23.
Mounting for motorcycles, Instrument. W. S. Harley. 2,091,682; Aug. 31.
Mounting for motor vehicles, Wheel spindle. J. C. Lemay. 2,096,969; Oct. 26.
Mounting for oversized reels on projectors. E. C. Fritts. 2,080,040; May 11.
Mounting for photo-copy machines, Lamp. J. J. Johnson. 2,084,643; June 22.
Mounting for piezoelectric elements. S. A. Bokovoy and P. D. Gerber. 2,078,229; Apr. 27.
Mounting for piezo-electric elements, Self-leveling. H. J. Schrader and R. F. Bov. 2,078,284; Apr. 27.
Mounting for pool-type discharge devices, Electrode. R. E. Rowe. 2,083,402; June 8.
Mounting for propeller shafts. W. R. Smittle. 2,097,606; Nov. 2.
Mounting for refrigerating apparatus, Resilient. T. W. Koerner. 2,089,383; Aug. 10.
Mounting for rock drills. D. W. Hart. 2,088,649; Aug. 3.
Mounting for rock drills. W. A. Morrison. 2,072,526; Mar. 2.
Mounting for slicer blades. D. M. Fincke. 2,101,002; Nov. 30.
Mounting for thermometers. W. F. Herold. 2,082,750; June 1.
Mounting for timepieces. J. W. Mecklenburger. 2,070,018; Feb. 9.
Mounting for timepieces, Balance-wheel. J. R. Putnam. 2,094,960; Oct. 5.
Mounting for vehicle wheels. F. B. Bell. 2,070,775; Feb. 16.
Mounting for Venetian blinds. H. K. Lorentzen. 2,083,334; June 8.
Mounting for windshield wiper blades. P. Nielsen. 2,095,396; Oct. 12.
Mounting for windshield wiper motors, Universal. E. V. Hennecke and D. Kuskin. 2,097,662; Nov. 2.
Mounting for wallboards. H. H. Burson. 2,089,942; Aug. 17.
Mounting, Fuel distributor. J. W. Myers. 2,092,403; Sept. 7.
Mounting, Gauge. G. Autenrieth. 2,073,089; Mar. 9.
Mounting, Gear shift lever. B. H. Anibal. 2,101,727; Dec. 7.
Mounting, Gun barrel. S. G. Green. 2,102,622; Dec. 21.
Mounting, Inkwell. L. Crandall, J. W. Davis, and L. J. Lindquist. 2,086,015; July 6.
Mounting, Inscription tablet. E. C. Sisson and J. D. Stokes. 2,083,873; June 15.
Mounting, Instrument. P. Kollsman. 2,100,604; Nov. 30.
Mounting, Internal combustion engine. C. L. Humphrey. 2,068,747; Jan. 26.
Mounting, Knob. M. H. Rosenthal. 2,092,932; Sept. 14.
Mounting, Lens. C. F. Burgess. 2,095,657; Oct. 12.
Mounting, Lens. C. J. Callahan. 2,071,331; Feb. 23.
Mounting, Linter gin rib. G. C. Morgan. 2,101,151; Dec. 7.
Mounting, Loudspeaker. F. Freimann and J. L. Friesner. 2,078,321; Apr. 27.
Mounting, Luminous tube. F. Bell. 2,067,818; Jan. 12.
Mounting, Machine gun jacket. S. G. Green. 2,101,851; Dec. 14.
Mounting means. H. A. Douglas. 2,092,368; Sept. 7.
Mounting means. H. A. Douglas. 2,093,038; Sept. 14.
Mounting means for electric lamps. H. A. Douglas. 2,092,371; Sept. 7.
Mounting means for electrical switch boxes and the like. M. A. Wood. 2,083,415; June 8.
Mounting mechanism for rotative aircraft sustaining wings. J. S. Pecker and A. E. Larsen. 2,069,846; Feb. 9.
Mounting, Motor. C. W. Mapes, Z. C. Bradford, and E. B. Sleeter. 2,074,092; Mar. 16.
Mounting, Motor. A. L. Scott. 2,083,277; June 8.
Mounting, Motor. M. L. Spahr. 2,096,139; Oct. 19.
Mounting, Motor. W. W. Warner. 2,074,135; Mar. 16.
Mounting, Muffler. E. S. MacPherson. 2,081,546; May 25.
Mounting of auxiliaries for tractor engines. D. B. Baker, C. R. Rogers, and N. O. Panzegrau. 2,099,790; Nov. 23.
Mounting of vehicle bodies, Spring. P. B. Kittel. 2,094,174; Sept. 28.
Mounting, Ophthalmic. J. W. Aspenleiter. 2,103,421; Dec. 28.
Mounting, Ophthalmic. S. E. Bouchard. 2,080,847; May 18.
Mounting, Ophthalmic. S. E. Bouchard. 2,083,772; June 15.
Mounting, Ophthalmic. C. E. H. Colliander. 2,076,293–4; Apr. 6.
Mounting, Ophthalmic. G. A. Ellestad. 2,074,084; Mar. 16.
Mounting, Ophthalmic. G. A. Ellestad. 2,080,849; May 18.
Mounting, Ophthalmic. C. W. Johnson. 2,084,199; June 15.
Mounting, Ophthalmic. L. H. Kirk. 2,068,273; Jan. 19.
Mounting, Ophthalmic. B. J. Lowres. 2,082,070; June 1.
Mounting, Ophthalmic. O. F. Nelson. 2,080,853; May 18.
Mounting, Ophthalmic. H. C. Petersen. 2,080,503; May 18.
Mounting, Ophthalmic. W. S. Searles. 2,067,419; Jan. 12.
Mounting, Ophthalmic. W. S. Searles. 2,071,045; Feb. 16.
Mounting, Ophthalmic. E. F. M. Speidel. 2,068,519; Jan. 19.
Mounting, Ophthalmic. E. M. Splaine. 2,082,810; June 8.
Mounting, Ophthalmic. F. A. Stevens. 2,091,722; Aug. 31.
Mounting, Ophthalmic. G. W. Walter. 2,070,938; Feb. 16.
Mounting, Ophthalmic. J. C. Wells. 2,078,297; Apr. 27.
Mounting, Ophthalmic. J. W. Welsh. 2,089,236–7; Aug. 10.
Mounting or bridge, Type of eyeglass and spectacle. L. J. Page. Re. 20,322; Apr. 6.
Mounting "oxford", Ophthalmic. T. E. Bosworth. 2,071,058; Feb. 16.
Mounting, Panel. C. G. Duffy. 2,101,612; Dec. 7.
Mounting, Pen-arm. W. N. Hubbard. 2,078,763; Apr. 27.
Mounting, Portable drill. W. A. Eiler. 2,075,185; Mar. 30.
Mounting, Pressure resisting shaft. M. Kurillo. 2,069,765; Feb. 9.
Mounting, Reflector. J. J. O'Neill. 2,068,192; Jan. 19.
Mounting, Relay. W. W. Williams. 2,075,490; Mar. 30.
Mounting, Resilient. A. F. Welch. 2,074,136; Mar. 16.
Mounting, Resilient engine. M. T. Wolfe. 2,079,391; May 4.
Mounting, Rock drill. J. C. Curtis. 2,101,672; Dec. 7.
Mounting, Rotary spindle. A. M. Drake. 2,071,200; Feb. 16.
Mounting, Saw. H. E. Tautz. 2,068,964; Jan. 26.
Mounting, Sash. C. H. Talbot and A. Peters. 2,100,616; Nov. 30.
Mounting, Spinning ring. F. E. Banfield, Jr. 2,067,135; Jan. 5.
Mounting, Split platen. J. Q. Sherman. 2,098,978; Nov. 16.
Mounting, Spring or shackle. J. W. Leighton. 2,103,729; Dec. 28.
Mounting structure for magnetos. C. F. Reis. 2,066,696; Jan. 5.
Mounting, Sump pump. L. E. Gollnick. 2,098,621; Nov. 9.
Mounting system for high frequency circuits, Coil. V. D. Landon and W. H. Conron. 2,073,940; Mar. 16.
Mounting, Telescope sight. F. A. Kuhn. 2,103,539; Dec. 28.
Mounting, Terminal. L. W. Kelsay. 2,099,117; Nov. 16.
Mounting, Toilet tank lever. L. A. Grimes. 2,097,619; Nov. 2.
Mounting unit, Resilient. H. D. Geyer. 2,079,798; May 11.
Mounting, Vehicle wheel. E. F. Brunner. 2,084,077; June 15.
Mounting, Venetian blind. R. T. Hendricks. 2,071,792; Feb. 23.
Mounting, Wheel. W. T. Dalton. 2,071,502; Feb. 23.
Mounting, Wheel. G. E. Edmunds. 2,097,970; Nov. 2.
Mounting, Wheel. G. E. Edmunds and R. C. Purkhiser. 2,097,969; Nov. 2.
Mounting, Wheel and rim. J. G. Swain and A. W. Woodward. 2,100,654; Nov. 30.
Mounting, Windshield. A. E. Northup. 2,070,676; Feb. 16.
Mounting, Window stop strip. H. W. Lane. 2,103,162; Dec. 21.
Mounting, Window. E. F. Tannewitz. 2,092,432; Sept. 7.

Mounting, Window deflector. A. Westenfelder. 2,089,458; Aug. 10.
Mounting, Window sash. E. W. Lewis. 2,086,811; July 13.
Mountings, Making ophthalmic. J. W. Welsh. 2,089,235; Aug. 10.
Mouthpiece. J. Stein and E. Freedman. 2,080,676; May 18.
Mouthpiece and double ended reed for wind musical instruments. J. Topor. 2,069,784; Feb. 9.
Mouthpiece for hollow strand presses for the production of closed hollow bricks from plastic materials. J. Putterlik. 2,086,285; July 6.
Mouthpiece, Smoker's. C. W. Harrison. 2,079,961; May 11.
Movable members, Apparatus for supervising a plurality of. M. Schleicher and G. Kraft. 2,086,990; July 13.
Movement converting device. E. R. Marchou. 2,088,332; July 27.
Movement, Intermittent. E. H. Sperberg. 2,080,443; May 18.
Mower. W. Foushee and M. B. Heckendorn. 2,098,948; Nov. 16.
Mower attachment, Lawn. L. C. Ainsworth. 2,080,648; May 18.
Mower attachment, Lawn. G. C. and M. V. Haffner. 2,067,916; Jan. 19.
Mower attachment, Lawn. J. J. Miller. 2,085,113; June 29.
Mower cutting blade, Lawn. M. M. Waldman. 2,078,046; Apr. 20.
Mower, Gang lawn. A. F. Moyer. 2,100,910; Nov. 30.
Mower, Hand operated power driven lawn. P. E. Mack. 2,070,288; Feb. 9.
Mower, Lawn. F. A. Bootes. 2,094,345; Sept. 28.
Mower, Lawn. H. J. Couture. 2,084,946; June 22.
Mower, Lawn. G. W. Davis and W. C. Davis. 2,071,162; Feb. 16.
Mower, Lawn. D. J. Diel. 2,080,354; May 11.
Mower, Lawn. A. L. Haugen. 2,101,739; Dec. 7.
Mower, Lawn. H. C. Limbach. 2,091,077; Aug. 24.
Mower, Lawn. W. H. Manning. 2,079,945; May 11.
Mower, Lawn. W. Moe. 2,082,647; June 1.
Mower, Lawn. J. C. Stauffer. 2,089,445; Aug. 10.
Mower, Lawn. E. H. Worthington. 2,079,979; May 11.
Mower, Power. L. H. Squires and W. D. Zieger. 2,082,600; June 1.
Mower, Power. A. F. Woodford. 2,076,056; Apr. 6.
Mower, Power gang lawn. A. F. Moyer. 2,067,158; Jan. 5.
Mower, Tractor propelled gang lawn. A. F. Moyer and G. C. Kleidon. 2,099,902; Nov. 23.
Mowing machine. R. W. Wagner. 2,094,420; Sept. 28.
Mucinous preparations. P. A. Kober and R. W. Crosley. 2,095,259; Oct. 12.
Mucking machine. W. A. Whitmire. 2,067,879; Jan. 12.
Mucking machine. W. A. Whitmire. 2,086,687; July 13.
Mud conditioning apparatus. C. G. Hamill. 2,096,174; Oct. 19.
Mud-flush, Preparation of. P. van Campen. 2,085,517; June 29.
Muff, Ear. S. Rosenberg. 2,070,216; Feb. 9.
Muff for handles of baby carriages. R. L. Farkas. 2,089,086; Aug. 3.
Muffle and like furnace. H. W. Spencer and L. S. Davis. 2,099,967; Nov. 23.
Muffle construction. H. M. Robertson. 2,093,212; Sept. 14.
Muffle plate. R. Kirkpatrick. 2,086,504; July 6.
Muffler. B. B. Cary and C. Hollerith. 2,070,543; Feb. 9.
Muffler. R. W. Compo. 2,088,576; Aug. 3.
Muffler. O. C. Fischer. 2,101,389; Dec. 7.
Muffler. E. P. Gray. 2,066,467; Jan. 5.
Muffler. L. L. Haas. 2,083,840; June 15.
Muffler. L. R. Heath. 2,099,887; Nov. 23.
Muffler. E. C. Horton. 2,083,515–6; June 8.
Muffler. G. A. Kingsley. 2,088,296; July 27.
Muffler. W. C. Miles. 2,095,999–6,000; Oct. 19.
Muffler. E. J. Mordt. 2,073,218; Mar. 9.
Muffler. C. F. Rauen. 2,081,306; May 25.
Muffler connecter. A. Haviland. 2,091,732; Aug. 31.
Muffler construction. R. J. MacKenzie and L. L. Haas. 2,099,858; Nov. 23.
Muffler construction. J. R. Olshel and W. J. Chellew. 2,088,919; Aug. 3.
Muffler, Exhaust. R. W. Ross. 2,076,827; Apr. 13.
Muffler-filter apparatus for airflow passages. A. Weiland. 2,091,774; Aug. 31.
Muffler for internal combustion engines. A. J. McNamara. 2,071,351; Feb. 23.
Muffler, Refrigerator compressor. W. R. Mittendorf and R. H. Money. 2,074,932; Mar. 23.
Muffling device. E. E. Grover. 2,078,242; Apr. 27.
Muffling device. F. A. Jimerson. 2,073,480; Mar. 9.
Muffling device for compressors. C. Steenstrup. 2,080,236; May 11.
Muller. A. C. Christensen. 2,103,895; Dec. 28.
Multiband inductance unit. W. Lyons. 2,100,402; Nov. 30.
Multicolored article and producing it. F. E. Ellingwood. 2,086,493; July 6.
Multifrequency generator. V. H. Severy. 2,069,780; Feb. 9.
Multipactor oscillator and amplifier. P. T. Farnsworth. 2,091,439; Aug. 31.
Multipactor phase control. P. T. Farnsworth. 2,071,517; Feb. 23.
Multiple cylinder engine. C. D. Town. 2,094,830; Oct. 5.
Multiple engine drill. W. R. Walne. 2,096,150; Oct. 19.
Multiple fastener. A. E. Taskila. 2,082,988; June 8.
Multiple fastener. L. Roseman. 2,102,223; Dec. 14.
Multiple filament lamp. O. H. Corvington and M. A. Napier. 2,076,527; Apr. 13.
Multiple function tube. W. van B. Roberts. 2,094,470; Sept. 28.
Multiple fuse plug. B. L. Moss and F. J. Landgraf. 2,071,934; Feb. 23.
Multiple hose reel. C. R. Parker. 2,071,174; Feb. 16.
Multiple ignition switch. E. B. Nowosielski. 2,069,676; Feb. 2.
Multiple-jacquard motion. M. Childs. 2,099,001; Nov. 16.
Multiple key switch. L. Hammond. 2,099,204; Nov. 16.
Multiple master hanger. R. Roller. 2,103,642; Dec. 28.
Multiple meter. H. L. Blum. 2,070,880; Feb. 16.
Multiple piston engine. C. D. Town. 2,067,217; Jan. 12.
Multiple power wrench. W. Hall. 2,069,882; Feb. 9.
Multiple purpose adapter and retention clip. R. W. Skopec. 2,095,481; Oct. 12.
Multiple record pad. C. M. Doan. 2,086,700; July 13.
Multiple-shade holder. P. Henningsen. 2,100,078; Nov. 23.
Multiple tube pump. C. M. Peters. 2,074,486; Mar. 23.
Multiplier, Dynamic. E. S. Purington. 2,096,756; Oct. 26.
Multiplier, Frequency. J. Evans. 2,086,904; July 13.
Multiplying machine and checking means therefor. G. F. Daly and J. L. Ryan. 2,088,408; July 27.
Multirange indicating instrument. R. and E. Abrahamsohn. 2,103,606; Dec. 28.
Multirange receiver. W. van B. Roberts. 2,094,245; Sept. 28.
Multisection braiding machine. H. Janssen. 2,099,933; Nov. 23.
Multistage ejector. J. C. Sim. 2,078,614; Apr. 27.
Multistage valve. P. Kapteyn. 2,077,326; Apr. 13.
Multistrand spiral fabric. C. E. Pink. 2,091,214; Aug. 24.
Multitop table. R. Alexander. 2,085,781; July 6.
Museum case. T. Suters. 2,096,942; Oct. 26.
Mushroom house construction. J. Di Marino. 2,095,323; Oct. 12.
Mushrooms, producing. H. Knaust and H. Knaust. 2,097,766; Nov. 2.
Music, Apparatus for the production of. B. F. Miessner and C. T. Jacobs. 2,071,649; Feb. 23.
Music instruction device. A. F. von der Linden. 2,082,432; June 1.
Music staff stencil cutting implement. P. A. Chambers. 2,088,161; July 27.
Music stand. J. F. Kluson. 2,079,072; May 4.
Musical instrument. R. M. George and L. J. Lalli. 2,084,266; June 15.
Musical instrument. J. Hofbauer. 2,072,985; Mar. 9.
Musical instrument. L. Leblanc. 2,073,425; Mar. 9.
Musical instrument. L. A. Loar. 2,085,760; July 6.
Musical instrument. A. Loomis. 2,098,457; Nov. 9.
Musical instrument. H. Selmer. 2,090,011; Aug. 17.
Musical instrument. W. C. Stowe. 2,089,629; Aug. 10.
Musical instrument and chart therefor, Stringed. G. W. Hamilton. 2,096,300; Oct. 19.
Musical instrument and keyboard therefor. N. C. House 2,097,280; Oct. 26.
Musical instrument, Electric. H. F. Waters. 2,070,344; Feb. 9.
Musical instrument, Electrical. C. Hart. 2,087,106; July 13.
Musical instrument, Electrical. C. Kiwul. 2,089,968; Aug. 17.
Musical instrument, Electrical stringed. G. D. Beauchamp. 2,089,171; Aug. 10.
Musical instrument, Electronic. G. Smiley. 2,083,246; June 8.
Musical instrument, Harp-like polyphone polychord. E. Tsamouritzi. 2,081,516; May 25.
Musical instrument, Key operated stringed. E. G. A. Nylund. Re. 20,382; May 25.
Musical instrument, Percussion. C. Hultsch. 2,085,363; June 29.
Musical instrument pitch control accessory. M. A. Stover 2,072,043; Feb. 23.
Musical instrument, Stringed. H. H. Simpson. 2,087,631; July 20.
Musical instrument tail piece. L. E. Pitzenbarger 2,097,103; Oct. 26.
Musical signaling apparatus. C. Miller. 2,068,629; Jan. 19.
Musical stringed instrument. C. T. Samuelson. 2,068,078. Jan. 19.
Musical vibration apparatus. V. H. Severy. 2,073,812; Mar. 16.
Musis containing acetone, ethyl alcohol and butyl alcohol. Apparatus and process for the continuous distillation rectification of. F. A. Barbet. 2,080,194. May 11.
Mute. V. S. Skamser. 2,090,876. Aug. 24.
Mutoscope, Projection. W. Rabkin. 2,070,840. Feb. 16.

Mutual conductance meter. L. E. Barton and C. C. Chambers. 2,083,357; June 8.
Muzzle attachment for guns. S. G. Green. 2,101,063; Dec. 7.
Muzzle attachment for guns. S. G. Green. 2,101,849–50; Dec. 14.
Muzzle, Lobster. E. W. Ashton. 2,092,711; Sept. 7.
Muzzle recoil check for guns. N. E. Methlin. 2,088,380; July 27.
Nail. S. Kraemer. 2,093,610; Sept. 21.
Nail and forming same, Sheet metal. A. B. Wilson. 2,070,766; Feb. 16.
Nail and tack driving device. E. L. Day. 2,078,064; Apr. 20.
Nail, Lead-headed. R. E. Camp and J. J. Strysik. 2,074,773–5; Mar. 23.
Nail puller. C. Palmu. 2,082,901; June 8.
Nail-transferring device. J. F. Standish. 2,082,852; June 8.
Nailer, Structural steel. J. G. Shodron, J. P. Bethke, and C. Wandschneider. 2,088.097; July 27.
Nailing machine. F. R. Newell. 2,078,012; Apr. 20.
Nails, Manufacturing. E. D. Tripp. 2,077,784; Apr. 20.
Nails, Repairing and lengthening finger. H. A. Feigenbaum. 2,073,867; Mar. 16.
Nails to a metal body, Apparatus for welding. W. T. Ober. 2,103,206; Dec. 21.
N-aminoalkylamides of n-alkylaminobenzoic acids and preparing them. O. Eisleb. 2,073,100; Mar. 9.
N-(aminoalkyl)-anthranilic acid alkyl esters and preparing them. O. Eisleb. 2,073,099; Mar. 9.
N-anthraquinonyl amino-benzene arsonic acid and making the same. F. Ullmann and E. Friedheim. 2,092,425; Sept. 7.
Naphthalene and producing same, Light colored highly halogenated. E. R. Hanson and S. Brown. 2,069,183; Jan. 26.
Naphthalene, Catalytic oxidation of. D. A. Rogers and F. Porter. 2,071,361; Feb. 23.
Naphthalene derivatives, Manufacture of. M. Wyler and A. Kershaw. 2,072,238; Mar. 2.
Naphthalene polycarboxylic acid arylides and preparing the same. M. Wyler and A. Kershaw. 2,088,829; Aug. 3.
Naphthalene, Refining crude. S. P. Miller 2,078,963; May 4.
Naphthenates, Manufacturing. F. Meidert. 2,095,508; Oct. 12.
Naphthoxo-trimethine cyanines. W. Schneider. 2,072,908; Mar. 9.
Naphthylamine derivatives, Manufacture of. W. B. McKay. 2,078,960; May 4.
Napkin. P. H. Horwitt. 2,093,724; Sept. 21.
Napkin and destructible folding basket, Combined. M. J. Morse. 2,066,849; Jan. 5.
Napkin dispenser. F. L. Broeren. 2,080,691; May 18.
Napkin dispenser. B. M. Oswell. 2,095,649; Oct. 12.
Napkin, Folded. F. L. Broeren. 2,082,731; June 1.
Narcosis apparatus, Automatic temperature regulated. E. Silten. 2,086,140; July 6.
Narrowing mechanism. R. Schletter. 2,081,185; May 25.
Natural gas dispenser. D. H. Kedzie. 2,068,804; Jan. 26.
Nautical angle-measuring and drawing instrument. A. Bade. 2,066,384; Jan. 5.
Navigating instrument. J. C. Clark. 2,077,398; Apr. 20.
Navigational aid. F. H. Rylander. 2,095,084; Oct. 5.
Navigational instrument. S. Hannah. 2,087,970; July 27.
Navigational instrument. E. L. Woodside. 2,085,059; June 29.
Navigator, Solar. L. T. Eliel. 2,102,587; Dec. 21.
N-chlorosulphonylamides and their preparation. M. Cattegay. 2,079,541; May 4.
Nebulizer. M. Simpson. 2,068,518; Jan. 19.
Neck construction for a stringed musical instrument. R. Dopyera. 2,101,364; Dec. 7.
Neck for musical instruments. G. Hart. 2,100,249; Nov. 23.
Neckerchief, Device for connecting the ends of a. M. Ziegenbein. 2,095,785; Oct. 12.
Necktie. I. E. Dickinson. 2,072,422; Mar. 2.
Necktie. H. E. Frampton. 2,096,235; Oct. 19.
Necktie. N. Gold. 2,082,447; June 1.
Necktie. H. C. Hall. 2,103,456; Dec. 28.
Necktie. A. Hediger. 2,074,908; Mar. 23.
Necktie. J. B. Loeb. 2,100,696; Nov. 30.
Necktie. P. Miles. 2,076,908; Apr. 13.
Necktie. E. R. and N. M. Petrie. 2,100,870; Nov. 30.
Necktie. B. Ray. 2,092,020; Sept. 7.
Necktie. F. C. Rehor. 2,086,365; July 6.
Necktie. W. H. Ve Relle. 2,097,265; Oct. 26.
Necktie. E. R. Snider. 2,090,816; Aug. 24.
Necktie. A. Sorkind. 2,081,606; May 25.
Necktie. J. Weisbaum. 2,072,724; Mar. 2.
Necktie rack. J. Wright. 2,099,507; Nov. 16.
Necktie and strip applicable thereto, Adjustable. W. Mayer. 2,095,555; Oct. 12.
Necktie, Adjustable. I. D. Wolfson. 2,083,106; June 8.
Necktie, Four-in-hand. A. Scharlin. 2,103,094; Dec. 21.
Necktie holder. B. T. Bjork. 2,076,333; Apr. 6.
Necktie holder. S. F. Kayn. 2,085,715; June 29.
Necktie holder. M. L. Lee. 2,082,011; June 1.
Necktie holder. E. S. Mix. 2,079,521; May 4.
Necktie or four-in-hand, Double faced. M. Lucas. 2,085,914; July 6.
Necktie rack. C. F. Brey. 2,080,805; May 18.
Necktie retainer. G. E. Brokering. 2,074,535; Mar. 23.
Necktie retainer. T. Helske. 2,068,454; Jan. 19.
Necktie spreader. G. Phillips. 2,088,867; Aug. 3.
Neckwear. C. A. Whiting. 2,081,653; May 25.
Needle. H. S. Morgan. 2,097,380; Oct. 26.
Needle. R. Trejo. 2,081,515; May 25.
Needle and novel hub for the same, Hypodermic. I. A. Popper and W. A. Randall. 2,088,338; July 27.
Needle bar. A. Loimann. 2,069,109; Jan. 26.
Needle bearing joint. G. H. Hufferd and M. P. Graham. 2,071,341; Feb. 23.
Needle, Flexible knitting. L. M. Miller. 2,102,600; Dec. 21.
Needle, Hypodermic. C. M. Epstein. 2,091,438; Aug. 31.
Needle, Knitting. E. W. Burnham. 2,093,631; Sept. 21.
Needle, Knitting. E. W. Burnham. 2,094.262; Sept. 28.
Needle, Knitting. W. P. Maiden. 2,067.197; Jan. 12.
Needle latch opening mechanism for knitting machines. H. McAdams. 2,095,146; Oct. 5.
Needle moton for Axminster looms. W. W. Robertson. 2,103,825–6; Dec. 28.
Needle, Netting. O. H. von Bargen. 2,074,817; Mar. 23.
Needle, Plated. H. Schmidt. 2,086,962; July 13.
Needle, Rawhide knitting. H. A. Cook. 2,096,483; Oct. 19.
Needle, Rawhide knitting. H. A. and S. T. Cook. 2,096.482; Oct. 19.
Needle, Sewing machine. R. A. Lineham and G. Clarke. 2,097,495; Nov. 2.
Needle sharpening device. W. C. Foster. 2,088,056; July 27.
Needle-threader. D. H. Chason. 2,067,476; Jan. 12.
Needle-threader. D. H. Chason. 2,092,726; Sept. 7.
Needle threader. C. Jauch. 2,090,678; Aug. 24.
Needle threader. W. W. Johl. 2,086,272; July 6.
Needle threader. J. F. Mann. 2,093,016–17; Sept. 14.
Needles for taking up dropped stitches. E. Skriwan. 2,079,306; May 4.
Negative, Apparatus for measuring the region of density of a. K. Huber. 2,101,710; Dec. 7.
Negative resistance. E. H. Yonkers, Jr. Re. 20,446; July 13.
Neon gas illuminating device. A. S. Moffat. 2,089,567; Aug. 10.
Neon sign. P. P. Diffendale. 2,073,296; Mar. 9.
Nest, Automatic trap. H. O. Peters. 2,085,670; June 29.
Nest, Bird. A. McFarlane. 2,075,739; Mar. 30.
Nest for domestic fowl, Identification. P. D. d'Almeida. 2,068,642; Jan. 26.
Nest, Trap. H. J. Criner. 2,099,052; Nov. 16.
Nest, Trap. C. L. Teel. 2,090,906; Aug. 24.
Net, Game board. J. J. and W. K. L. McCullough. 2,074,850; Mar. 23.
Net, Landing. W. E. Wine and W. Wyatt. 2,066,439; Jan. 5.
Net, Tennis. J. R. Scherer. 2,073.182; Mar. 9.
Net, Trawl. W. C. Herrington. 2,081,146; May 25.
Network, Artificial. W. Cauer and E. Glowatzki. 2,085,952; July 6.
Network for tower lights. R. L. Davis. 2,066,928; Jan. 5.
Network protector, Automatic. M. A. Bostwick. 2,094,346; Sept. 28.
Network system of distribution. J. S. Parsons. 2,094,372; Sept. 28.
Network system of distribution. J. S. Parsons and G. O. Harrison. 2,074,132; Mar. 30.
Network unit, Thermally protected. J. S. Parsons. 2,082,024; June 1.
Neutralizing apparatus. W. H. Chapman. 2,084,968; June 22.
Neutralizing system. C. C. Cash. 2,086,603; July 13.
New product and producing same. J. E. Kirby. 2,076,949; Apr. 13.
News and advertisement exhibiting. C. W. Brenn. 2,081,264–5; May 25.
News and advertisement exhibiting. A. A. Johnson. 2,076,029; Apr. 6.
Newspaper having news and tabloid sections, Producing a. J. Kaster. 2,092,977; Sept. 14.
Nibbling machine. K. G. Östberg. 2,094,928; Oct. 5.
Nibbling machine. H. W. Williams. 2,098,022; Nov. 2.
Nickel and iron carbonyls, Production of. L. Schlecht and M. Naumann. 2,086,881; July 13.
Nickel by electrolytic deposition from nickel salt solutions, Production of. A. M. Grönningsaeter. 2,066,347; Jan. 5.
Nickel carbonyl, Manufacture of. C. F. R. Harrison and A. E. Wallis. 2,070,079; Feb. 9.
Nickel plating solutions and processes. R. L. Tuttle. 2,069,566; Feb. 2.
Nicotine and moisture absorbing pipe. H. Hoelk. 2,097,325; Oct. 26.
Nicotine derivatives. R. L. Sibley. 2,077,960; Apr. 20.
Nightdress and pajama. A. Gussow. 2,100,050; Nov. 23.
9-amino-3,6-dimethoxy-10-methyl-acidinium chlorides, Preparing. S. Hata, K. Matsumura, and K. Ishihara. 2,083,908; June 15.
Nipple. J. B. Whitbread. 2,102,050; Dec. 14.

Nipple attachment. F. J. Kennedy. 2,097,374; Oct. 26.
Nipple, Filtering. H. W. Jones. 2,068,858; Jan. 26.
Nipple piercing machine. J. B. Whitbread. 2,072,782; Mar. 2.
Nipple protector. H. Karl. 2,084,689; June 22.
Nipple retaining means. Y. H. Kurkjian. 2,094,710; Oct. 5.
Nipple screen adapter, Inlet. P. R. Aronson. 2,068,837; Jan. 26.
Nipples, Producing. F. W. Leuthesser. 2,079,077; May 4.
Nitrator. R. Riegler. 2,085,924; July 6.
Nitriles, Production of. L. Andrussow. 2,095,224; Oct. 12.
Nitro-benzaldimercuric oxides, Preparation of. L. Spiegler. 2,089,006; Aug. 3.
Nitrocellulose and to the product thereof, Dehydration of. W. E. Gloor. 2,102,697; Dec. 21.
Nitrocellulose, Apparatus for stabilizing. M. G. Milliken. 2,103,593; Dec. 28.
Nitrocellulose emulsion. C. B. Hollabaugh. 2,101,066; Dec. 7.
Nitrocellulose emulsions and producing. J. K. Speicher. 2,099,501; Nov. 16.
Nitrocellulose, Preparation of. M. O. Schur. 2,103,647; Dec. 28.
Nitrocellulose product. R. Weingand and A. Muchlinski. 2,070,248; Feb. 9.
Nitrocellulose, Production of. M. O. Schur. 2,080,934; May 18.
Nitrocellulose, Stabilizing. M. G. Milliken. 2,103,592; Dec. 28.
Nitro-compounds of substituted benzotrifluorides and preparing them. H. Heyna. 2,086,029; July 6.
Nitro derivative of tertiary butyl pseudocumane and preparing same. M. S. Carpenter. 2,072,293; Mar. 2.
Nitro-dyestuffs and preparing them. E. Fischer and W. Gmelin. 2,080,704; May 18.
Nitrogen bases, Separation and purification of aromatic and non-aromatic. J. R. Bailey. 2,067,704; Jan. 12.
Nitrogen in alloy steels, Incorporating. G. F. Comstock and V. V. Efimoff. 2,098,567; Nov. 9.
Nitrogen tetroxide with aqueous liquids, Reacting M. F. Fogler and D. A. Rogers. 2,072,947; Mar. 9.
Nitrogenous compounds. R. A. Jacobson. 2,090,596; Aug. 17.
Nitrogenous condensation products. F. Ebel. 2,069,473; Feb. 2.
Nitrogenous condensation products and making same. T. Sutter. 2,082,306; June 1.
Nitrosophenols, Producing. W. W. Moyer. 2,074,127; Mar. 16.
N-methyl-c,c-allyl-isopropyl-barbituric acid and manufacture of the same. O. Schnider. 2,072,829; Mar. 2.
N-monomethyl-P-aminophenol and its sulphate, Purification of. H. Von Bramer, A. C. Ruggles, and E. A. Robinson. 2,090,652; Aug. 24.
N-monomethyl-para-aminophenol and its sulphate, Preparing. H. Von Bramer and A. C. Ruggles. 2,090,651; Aug. 24.
No-roll-back brake, Automobile. C. A. Matson. 2,088,155; July 27.
Noise in recording sound, Eliminating background. R. G. Fear. 2,079,959; May 11.
Noise reducing means. R. W. Farrar. 2,089,117; Aug. 3.
Noise suppressor, Intercarrier. R. D. Brown, Jr. 2,100,236; Nov. 23.
Noiseless device. H. L. Adams. 2,071,012; Feb. 16.
Noncorrodible object and producing same. F. P. Romanoff. 2,103,119; Dec. 21.
Noncorrosive lined container. R. S. Rheem. 2,071,602; Feb. 23.
Nondecyl oxygenated compounds, Production of. J. N. Wickert. 2,088,016; July 27.
Nondetonating engine. V. F. Zahodiakin. 2,077,085; Apr. 13.
Nonfouling drill. W. Vanderpool. 2,101,566; Dec. 7.
Nonrefillable attachment. J. W. Schieber. 2,074,274-5; Mar. 16.
Nonrefillable container. M. Sigman. 2,100,983; Nov. 30.
Nonrefillable container. B. W. Dennis. 2,067,600; Jan 12.
Nonseparable fastener. J. D. McIntyre. 2,086,568; July 13.
Nonsiccative complex. C. Ellis. 2,089,196; Aug. 10.
Nonskid device. D. S. Kennedy. 2,095,523; Oct. 12.
Nonskid device for motor vehicles. G. Ballard. 2,083,631; June 15.
Non-skid device for vehicle wheels. G. Kiehmanseg. 2,078,764; Apr. 27.
Nonskidding device for use on road vehicles. W. Erdmann. 2,068,541; Jan. 19.
Nonspill vent plug. J. L. Woodbridge. 2,082,605; June 1.
Noodle cutter. W. N. Rettinger. 2,093,211; Sept. 14.
Nose cleaning implement. F. J. Daley. 2,096,162; Oct. 19.
Nose device. E. Phillips. 2,087,042; July 13.
Nose guards, Making. J. W. Welsh. 2,089,233; Aug. 10.
Nose pad coupling means for eyeglass frames. V. Tamasso and J. J. Pomeranz. 2,082,084; June 1.
Notebook. V. E. Larsen. 2,081,873; May 25.
Notebook. W. C. Rex. 2,081,875; May 25.
Notebook holder. M. M. Wright. 2,080,591; May 18.
Notebook, Pen, pencil holder, loose leaf. J. Rezner. 2,068,470; Jan. 19.
Novelty. J. Likes. 2,067,090; Jan. 5.
Novelty. J. E. Torbert, Jr. 2,079,053; May 4.
Novelty, Advertising or amusement. C. H. Ricker. 2,093,929; Sept. 21.
Novelty box. M. Kahn. 2,102,077; Dec. 14.
Novelty box. E. B. Strickler. 2,060,693; Feb. 16.
Novelty display. M. Y. Ogg. 2,101,592; Dec. 7.
Nozzle. F. J. R. Karlström. 2,078,634; Apr. 27.
Nozzle and strainer, Spray. W. Czarnecki. 2,071,920; Feb. 23.
Nozzle attachment. O. W. Overhuls. 2,068,193; Jan. 19.
Nozzle, Automatic filling. H. K. Flinchbaugh. 2,072,202; Mar. 2.
Nozzle, Blowpipe. K. Sudhaus. 2,092,897; Sept. 14.
Nozzle, Bottle. P. Berman. 2,081,525; May 25.
Nozzle, Bottle spray. J. M. Dinneen. 2,081,798; May 25.
Nozzle, Burner. G. W. Pontius, Jr. 2,090,150; Aug. 17.
Nozzle, Cement gun. H. Sampel. 2,075,867; Apr. 6.
Nozzle, Cleaning. F. Patalano. 2,074,666; Mar. 23.
Nozzle channel construction. G. Schaper. 2,100,360; Nov. 30.
Nozzle construction. C. W. Ginter. 2,067,445; Jan. 12.
Nozzle device, Delivery or extrusion. R. H. Anderson. 2,099,289; Nov. 16.
Nozzle diaphragm and the like and making the same. R. B. Wade. 2,079,473; May 4.
Nozzle, Dispensing. F. Niesemann. 2,073,751; Mar. 16.
Nozzle, Eccentric fuel. E. Olson. 2,087,293; July 20.
Nozzle, Faucet spray and strainer. A. W. Holmberg and C. W. Holmberg. 2,100,165; Nov. 23.
Nozzle, Fluid jet. M. E. Callander. 2,076,445; Apr. 6.
Nozzle for containers, Self-closing. G. Richardson. 2,071,657; Feb. 23.
Nozzle for diesel engines, Pump and injector. A. Shumake. 2,066,860; Jan. 5.
Nozzle for extruding machines. W. L. MacKenzie. 2,100,342; Nov. 30.
Nozzle for flat-spraying appliances, Air. E. Gustafsson. 2,101,175; Dec. 7.
Nozzle for internal combustion engines, Injection. K. Schwaiger. 2,080,189; May 11.
Nozzle for shoe channel cementing machines. W. L. Mac Kenzie. 2,098,347; Nov. 9.
Nozzle for shoe channel cementing machines. C. A. Newhall. 2,097,572; Nov. 2.
Nozzle for shoe coating machines. W. L. MacKenzie. 2,069,256; Feb. 2.
Nozzle for suction cleaners. G. N. Edwards. 2,089,600; Aug. 10.
Nozzle for vacuum cleaners, Flexible. W. Leathers. 2,071,077; Feb. 16.
Nozzle holder. H. W. Dawson. 2,074,326; Mar. 23.
Nozzle, Hydraulic. G. H. Norris. 2,080,500; May 18.
Nozzle, Illuminated filling. H. C. Todd and P. R. Todd. 2,071,242; Feb. 16.
Nozzle, Injection. F. Ritz. 2,090,232; Aug. 17.
Nozzle, Liquid supply. W. P. Cameron. 2,087,139; July 13.
Nozzle, Lubricating. F. H. Ehnts. 2,086,071; July 6.
Nozzle, Open. K. R. Kennison. 2,100,219; Nov. 23.
Nozzle, Self aligning vacuum cleaner. W. Leathers. 2,072,892; Mar. 9.
Nozzle, Spray. E. Cooper and T. C. Shiels. 2,098,487; Nov. 9.
Nozzle, Spray. H. Holmboe. 2,080,206; May 11.
Nozzle, Spray. G. K. V. Johanson. 2,076,947; Apr. 13.
Nozzle, Spray-gun. G. A. Wilka. 2,069,346; Feb. 2.
Nozzle, Spraying. F. E. Marcy. 2,083,851; June 15.
Nozzle, Suction. L. Ell. 2,086,124; July 6.
Nozzle, Suction. A. Eriksson-Jons. 2,094,431; Sept. 28.
Nozzle, Suction. F. J. R. Karlstrom. 2,070,824; Feb. 16.
Nozzle, Suction. L. Linghammar. 2,068,496; Jan. 19.
Nozzle, Suction cleaner. E. L. Smith. 2,093,741; Sept. 21.
Nozzle take-off attachment. E. Clawson. 2,069,667; Feb. 2.
Nozzle, Vented. F. D. Campbell. 2,102,786; Dec. 21.
Nozzles, Making glass. A. W. Keen. 2,084,811; June 22.
Null indicator. C. K. Gierlinger. 2,077,833; Apr. 20.
Number plate and other luminous signs, Luminous. W. C. McKnight. 2,083,079; June 8.
Numbering device, Automatic. K. Frenzel. 2,072,363; Mar. 2.
Numerical comparator. J. A. Herbst. 2,074,392; Mar. 23.
Nursing bottle heater, Baby's. A. T. Harvey. 2,079,611; May 11.
Nursing bottle holder. K. W. Charles. 2,084,243; June 15.
Nursing unit. Y. H. Kurkjian. 2,093,730; Sept. 21.
Nut. J. B. Hower. 2,090,125; Aug. 17.
Nut. C. Thorrez. 2,075,675; Mar. 30.
Nut and bolt assembling machine. H. H. Gray. 2,101,367; Dec. 7.
Nut and installation thereof. G. Johnson. 2,102,558; Dec. 14.
Nut and making same, Self-locking. M. B. Morgan. 2,079,746; May 11.
Nut and making the same, Self-locking. O. E. Simmonds. 2,102,489; Dec. 14.

Nut and producing same, Capped. H. Rosenberg. 2,090,640; Aug. 24.
Nut blank, Castellated. W. M. Rosborough. 2,100,357; Nov. 30.
Nut blanks, Making. J. W. Gibney. 2,078,658; Apr. 27.
Nut blanks, Producing capped. H. Rosenberg. 2,090,641; Aug. 24.
Nut cap-lock. H. Rosenberg. 2,095,289; Oct. 12.
Nut, Clinch-on. F. G. Richardson. 2,078,411; Apr. 27.
Nut, Clinch-on. F. N. Ross. 2,080,545; May 18.
Nut, Coupling. F. R. Long. 2,067,773; Jan. 12.
Nutcracker. G. M. Krag. 2,074,337; Mar. 23.
Nut cracker. G. B. Pickop. 2,094,243; Sept. 28.
Nut cracking device. A. J. Fix. 2,069,877; Feb. 9.
Nut cracking machine. G. P. Denison. 2,089,544; Aug. 10.
Nut cracking machine. D. La Ferney. 2,085,262; June 29.
Nut-cracking machine. J. M. Walling. 2,083,968; June 15.
Nut device, Threaded. W. H. Churchill. 2,102,554; Dec. 14.
Nut hulling machine. H. D. Randall and W. F. Johnston. 2,071,853; Feb. 23.
Nut lock. A. C. Favatt. 2,073,612; Mar. 16.
Nut, Lock. C. C. Harbridge. 2,066,684; Jan. 5.
Nut lock. A. J. Herschmann. 2,101,678; Dec. 7.
Nut, Lock. R. T. Hosking. 2,096,040–1; Oct. 19.
Nut lock. N. Pearlstein. 2,087,114; July 13.
Nut lock. W. N. Pesce. 2,077,953; Apr. 20.
Nut, Lock. A. Stoll. 2,068,613; Jan. 19.
Nut lock. A. Thode. 2,098,840; Nov. 9.
Nut making, Apparatus for. H. Rosenberg. 2,068,075; Jan. 19.
Nut, Manufacture of elastic stop. C. A. Swanstrom. 2,070,032; Feb. 9.
Nut marking device. J. E. Trunk. 2,077,970–1; Apr. 20.
Nut, Safety. A. Hall. 2,082,956; June 8.
Nut securing device. E. W. Mitchel. 2,079,917–18; May 11.
Nut, Sheet metal. W. R. Nicholas. 2,096,335; Oct. 19.
Nut, Spring. C. Dom and W. J. Moeller. 2,070,005; Feb. 9.
Nut tapping machine. H. Goldberg. 2,067,267; Jan. 12.
Nut, Thread cleaning. W. T. Pease. 2,091,374; Aug 31.
Nut threading machine. V. E. Pearson. 2,090,698; Aug. 24.
Nut treating apparatus. W. D. Love. 2,092,282; Sept. 7.
Nut unable to work loose, Expansible. M. B. De Launay. 2,074,779; Mar. 23.
Nuts, Apparatus for and method of opening. S. B. Field. 2,067,566; Jan. 12.
Nuts, Making. A. Stoll. 2,087,053; July 13.
Nuts, Making. R. L. Wilcox. 2,074,678; Mar. 23.
Nuts, Making welding. L. Demboski and J. Kay. 2,073,467; Mar. 9.
Nuts, Manufacture of. L. A. Frayer. 2,080,850; May 18.
Nuts, Manufacture of. J. W. Howard. 2,069,008; Jan. 26.
N-vinyl compounds, Production of. W. Wolff. 2,087,079; July 13.
Oakwood for the aging of spirituous liquors. Treating. E. T. Krebs and E. T. Krebs, Jr. 2,070,794; Feb. 16.
Oarlock sleeve, Adjustable. F. W. Fraser. 2,076,886; Apr. 13.
Oatmeal porridge, Canning. E. C. Forbes. 2,068,910; Jan. 26.
Objective-shutter distance-adjusting and releasing apparatus on photographic cameras. A. Nagel. 2,085,468; June 29.
Objects, Apparatus for the recovery of. G. Quaglia. 2,080,184; May 11.
Objects in rengenerated cellulose, Inclosing. J. H. Grady and J. W. Clarke. 2,072,329–30; Mar. 2.
Objects such as golf balls, Apparatus for painting or similarly treating. H. Willshaw, S. N. Goodhall, and W. A. Cowles. 2,081,442; May 25.
Objects to predetermined positions, Turning rotatable. Le R. J. Leishman. 2,084,851; June 22.
Objects visible in infra-red rays, Method of and apparatus for rendering. J. Kunz and F. Urbach. 2,074,226; Mar. 16.
Observation chamber for flowing liquids. L. C. Roess and C. E. Cummings. 2,100,919; Nov. 30.
Ocular, Analyzing. L. V. Foster. 2,101,935; Dec. 14.
Ocular errors, Correcting. A. Ames, Jr., and G. H. Glidden. 2,087,235; July 20.
Odometer. H. N. Bliss. 2,077,666; Apr. 20.
Odometer. H. L. Spaunburg. 2,077,667; Apr. 20.
Odometer for motor vehicles. E. V. Dardani. 2,100,024; Nov. 23.
Odometer for railway vehicles. P. Paschen and G. Mohr. 2,071,654; Feb. 23.
Odometer, Quick reset. N. O. Marquart. 2,087,093; July 13.
Odometer reset. W. E. Sherwood. 2,103,023; Dec. 21.
Odorant for gaseous fuels. W. H. Hampton and J. T. Rutherford. 2,094,270; Sept. 28.
Odor from labels and other printed material Removing. D. M. McBean. 2,075,533; Mar. 30.
Odor of drying paints, varnishes, and the like and fragrant odor masked paint, Masking the. L. W. Shuger. 2,103,830; Dec. 28.
Odorizer, Car. C. E. Bradburn. 2,103,609; Dec. 28.
Odorizing appliance. H. S. Dearling. 2,092,728; Sept. 7.
Odorizing apparatus and method for gas lines. F. A. Hough. 2,098,626; Nov. 9.
Oestrus-promoting substance from the anterior lobes of the hypophysis and preparing it. C. L. Lautenschläger, O. Schaumann, and W. Ludwig. 2,068,297; Jan. 19.
Offset in printing, Opposing. A. L. Grammer and W. W. Allen. 2,077,624; Apr. 20.
Offset press, Miniature. M. Mendivia. 2,099,962; Nov. 23.
Offset preventing mechanism. A. K. Taylor. 2,078,742; Apr. 27.
Offset process. E. H. Bucy. 2,078,790; Apr. 27.
Offsetting of freshly printed surfaces, Preventing. R. Blow. 2,093,995; Sept. 28.
Oil and air, Apparatus for mixing. W. P. Reiboldt. 2,086,511; July 6.
Oil and engine cooling system. E. O. Schjolin. 2,070,094; Feb. 9.
Oil and gas from oil wells, Apparatus for entraining. W. F. McMahon. 2,080,622; May 18.
Oil and gas separator. E. C. Weisgerber. 2,082,863; June 8.
Oil and making same, Altered tung. C. Ellis. 2,101,791; Dec. 7.
Oil and making the same, Bodied tung. T. H. Geiger and L. M. Burgess. 2,084,137; June 15.
Oil and moistureproofing composition and products made therefrom. R. R. Ferguson. 2,082,278; June 1.
Oil and preparing the same, Steam cylinder. A. Lazar and J. V. Crenna. 2,084,531; June 22.
Oil and treating same, Lubricating. R. E. Manley. 2,097,127; Oct. 26.
Oil, Apparatus for bodying tung. J. P. Ward. 2,090,586; Aug. 17.
Oil, Apparatus for cracking. P. Guichard. 2,089,361; Aug. 10.
Oil, Apparatus for purifying. D. H. Palmer. 2,103,635; Dec. 28.
Oil, Apparatus for purifying. C. R. Reeves and C. R. Gentry. 2,099,824; Nov. 23.
Oil, Apparatus for re-refining used. J. H. Vital. 2,092,436; Sept. 7.
Oil applicator. N. R. Kelly. 2,100,855; Nov. 30.
Oil base hydratable drilling fluid. F. W. Rolshausen and S. L. Bishkin. 2,099,825; Nov. 23.
Oil bodies, Synthetic drying. A. E. Rheineck, B. Rabin, and J. S. Long. 2,077,371; Apr. 13.
Oil burner. R. F. Andler. 2,090,566–7; Aug. 17.
Oil burner. O. J. Appel. 2,088,631; Aug. 3.
Oil burner. W. R. Brown. 2,090,027; Aug. 17.
Oil burner. G. A. Bryan. 2,086,377; July 6.
Oil burner. G. A. Crosby. 2,072,731; Mar. 2.
Oil burner. H. F. Daniels. 2,083,832; June 15.
Oil burner. W. H. De Lancey. 2,093,312; Sept. 14.
Oil burner. W. A. Dickinson. 2,076,982; Apr. 13.
Oil burner. C. D. Edwards. 2,068,286; Jan. 19.
Oil burner. T. M. Elfving and V. H. Wallenberg. 2,087,399; July 20.
Oil burner. W. W. Hallinan. 2,070,357; Feb. 9.
Oil burner. I. M. Hayward. 2,088,742; Aug. 3.
Oil burner. W. G. Latimer. 2,091,600; Aug. 31.
Oil burner. N. W. Martindale. 2,067,718; Jan. 12.
Oil burner. J. H. McIlvaine and P. I. Hollman. 2,080,289; May 11.
Oil burner. J. Peoples. 2,091,487; Aug. 31.
Oil burner. C. L. Rayfield. 2,096,859; Oct. 26.
Oil burner. G. Richter. 2,072,343; Mar. 2.
Oil burner. J. Smith and V. Duemler. 2,066,806; Jan. 5.
Oil burner. W. B. Sturgis. 2,091,658; Aug. 31.
Oil burner. H. E. Woolery. 2,068,216; Jan. 19.
Oil burner attachment, Antiflood. C. E. Dufour. 2,089,882; Aug. 10.
Oil burner support. J. J. Hurwitz. 2,088,959; Aug. 3.
Oil burner, Yellow flame. D. H. Hill. 2,094,069; Sept. 28.
Oil burning. R. F. Andler. 2,090,568; Aug. 17.
Oil burning apparatus. R. H. Bemen. 2,088,833; Aug. 3.
Oil burning apparatus. H. F. Rodler. 2,078,021; Apr. 20.
Oil burning device. B. Valjean. 2,068,441; Jan. 19.
Oil burning furnace. W. C. McKeown. 2,094,274; Sept. 28.
Oil burning heater. L. L. Williams. 2,095,403; Oct. 12.
Oil can, Pistol grip. E. W. Davis. 2,102,837; Dec. 21.
Oil can, Portable. F. R. Geyser. 2,086,219; July 6.
Oil Cleaning dirty. L. S. Wilbur. 2,096,220; Oct. 19.
Oil composition. B. W. Story and E. W. Fuller. 2,081,886; May 25.
Oil composition and making same, Drying. J. B. Rust. 2,069,725; Feb. 2.
Oil composition, Lubricating. W. J. Sweeney and J. A. Tilton. 2,087,585; July 20.
Oil composition, Lubricating. A. C. Vobach. 2,081,075; May 18.
Oil composition, Lubricating. A. C. Vobach. 2,095,538; Oct. 12.
Oil composition, Mineral. G. W. Nederbragt. 2,087,578; July 20.

Oil control, Interlocking. W. R. Pope. 2,088,721; Aug. 3.
Oil conversion, Hydrocarbon. J. G. Alther. 2,091,261; Aug. 31.
Oil conversion, Hydrocarbon. C. P. Dubbs. 2,069,358; Feb. 2.
Oil conversion, Hydrocarbon. C. P. Dubbs. 2,087,507; July 20.
Oil conversion, Hydrocarbon. J. D. Seguy. 2,101,517; Dec. 7.
Oil conversion, Hydrocarbon. H. C. Weber and W. H. McAdams. 2,074,196; Mar. 16.
Oil, Conversion of hydrocarbon. A. Engelstein. 2,091,437; Aug. 31.
Oil, Converting hydrocarbon. H. A. Smith. 2,103,561; Dec. 28.
Oil cooler. C. L. McCuen. 2,067,721; Jan. 12.
Oil cooling system. W. R. Ramsaur. 2,070,092; Feb. 9.
Oil, Cracking. C. E. Beatie. 2,100,048; Nov. 23.
Oil, Cracking of hydrocarbon. J. W. Throckmorton. 2,100,062; Nov. 23.
Oil, Cracking petroleum. C. P. Dubbs. 2,080,118; May 11.
Oil cracking process. W. A. S. Harmon. 2,075,896; Apr. 6.
Oil, Cutting and drawing. G. W. Cupit, Jr. 2,096,449; Oct. 19.
Oil, Decolorizing viscous lubricating. C. F. Tears. 2,067,802; Jan. 12.
Oil, Dehazing furnace. R. Z. Williams. 2,076,392; Apr. 6.
Oil, Dehydrating pine. R. W. Martin. 2,103,429; Dec. 28.
Oil delivery control indicator, Fuel. F. A. Epps. 2,097,835; Nov. 2.
Oil, Device for filtering and cooling. A. F. Cardenas. 2,082,682; June 1.
Oil, Dewaxing. B. G. Aldridge. 2,081,287; May 25.
Oil, Dewaxing. H. F. Fisher. 2,086,666; July 13.
Oil, Dewaxing. R. J. Garofalo and C. E. Swift. 2,081,297; May 25.
Oil, Dewaxing hydrocarbon. F. X. Govers. 2,067,050; Jan. 5.
Oil, Dewaxing hydrocarbon. R. E. Manley. 2,067,198; Jan. 12.
Oil, Dewaxing mineral. L. D. Jones. 2,091,640; Aug. 31.
Oil, Dewaxing of. L. D. Jones. 2,076,147; Apr. 6.
Oil dispenser. A. L. Dale. 2,101,468; Dec. 7.
Oil dispensing apparatus. I. L. Eastman. 2,078,486; Apr. 27.
Oil dispensing system. C. W. Ginter and J. F. Carter. 2,080,566; May 18.
Oil distillates, Treating mineral. A. J. Van Peski. 2,067,030; Jan. 5.
Oil distillates with sulphur dioxide, Extracting light mineral. E. W. Thiele and F. W. Scheineman. 2,071,590; Feb. 23.
Oil, Distillation of. D. G. Brandt. 2,102,234; Dec. 14.
Oil, Distillation of. F. L. Maker. 2,071,643; Feb. 23.
Oil, Drying. L. A. Mikeska and A. H. Gleason. 2,092,889; Sept. 14.
Oil dye stocks by contacting residua, Production of lubricating. M. Maxwell. 2,096,909; Oct. 26.
Oil, Dyed lubricating. C. Winning and S. C. Fulton. 2,071,481; Feb. 23.
Oil engine. C. L. Cummins. 2,071,062; Feb. 16.
Oil engine. C. L. Cummins. 2,076,226; Apr. 6
Oil engine. C. L. Cummins. 2,095,435; Oct. 12.
Oil engine. C. D. Meyer. 2,073,164; Mar. 9.
Oil, Emulsifying. A. G. Kaufmann. 2,099,894; Nov. 23.
Oil, Extracting liver. C. Nielsen. 2,078,404; Apr. 27.
Oil film bearing. E. B. Hudson. 2,067,191; Jan. 12.
Oil filter. T. E. Aldham. 2,083,546; June 15.
Oil filter. J. A. Baldwin. 2,071,996; Feb. 23.
Oil filter. J. A. Baldwin. 2,097,828; Nov. 2.
Oil filter. R. N. Burckhalter. 2,076,934–6; Apr. 13.
Oil filter. J. C. Coulombe. 2,083,148; June 8.
Oil filter. F. H. Franklin and T. E. Aldham. 2,093,430; Sept. 21.
Oil filter. J. E. Hurn. 2,098,725; Nov. 9.
Oil filter. H. G. Kamrath. 2,079,910; May 11.
Oil filter. W. Koinzan. 2,088,243; July 27.
Oil filter. W. A. McLean. 2,098,102; Nov. 2.
Oil filter. R. H. Pennebaker. 2,103,434; Dec. 28.
Oil filter. M. H. Perry. 2,100,266; Nov. 23.
Oil filter. R. Reed. 2,086,739; July 13.
Oil filter. R. H. Swart. 2,094,195; Sept. 28.
Oil filter, Automobile. C. A. Compton. 2,093,549; Sept. 21.
Oil firing arrangement. C. G. H. de Laval. 2,077,826; Apr. 20.
Oil fogger, Atomizing type. M. G. Markle and L. W. Tuttle. 2,067,454; Jan. 12.
Oil fraction and solvent recovery, Purification of. M. H. Tuttle. 2,070,385; Feb. 9.
Oil from coke oven gas, Recovery of light. H. W. Seyler and J. H. Wells. 2,084,223; June 15.
Oil from wax cakes, Process and apparatus for separating. B. Hopper. 2,081,300; May 25.
Oil, Fuel. A. P. Howlett and C. H. Cole. 2,081,176; May 25.
Oil gas generator. W. B. Harris. 2,077,236; Apr. 13.
Oil gasification process. A. Johnson and C. E. Hemming er. 2,071,286; Feb. 16.
Oil gasification process and apparatus. A. Johnson. 2,071,285; Feb. 16.
Oil gasifier and burner. A. Curioni. 2,073,552; Mar. 9.
Oil groove cutting device. C. A. Nickles. 2,082,212; June 1.
Oil heater. J. McKerrall. 2,066,480; Jan. 5.
Oil, Heavy. W. H. Carmody. 2,081,448; May 25.
Oil in refrigeration systems, Separating. N. H. Gay. 2,097,725; Nov. 2.
Oil interceptor. S. L. Marsh. 2,076,380; Apr. 6.
Oil level control, Synchronized. J. A. and C. H. Rook. 2,098,883; Nov. 9.
Oil level indicator, Instrument panel. D. W. Dippel. 2,099,105; Nov. 16.
Oil, Lowering pour point of. M. L. Wade. 2,081,518; May 25.
Oil, Lubricating. F. W. Breth. 2,088,898; Aug. 3.
Oil, Lubricating. L. Liberthson. 2,084,352; June 22.
Oil, Lubricating. F. J. Licata. 2,076,153; Apr. 6.
Oil, Lubricating. B. H. Lincoln and A. Henriksen. 2,066,354; Jan. 5.
Oil, Lubricating. J. M. Musselman and H. P. Lankelma. 2,097,162; Oct. 26.
Oil, Lubricating. B. H. Shoemaker. 2,084,270; June 24.
Oil, Lubricating. L. G. Story. 2,077,781; Apr. 20.
Oil, Lubricating. F. W. Sullivan, Jr., B. H. Shoemaker, and K. Taylor. 2,079,051; May 4.
Oil, Lubricating. C. C. Swoope and M. M. Sadlon. 2,084,512; June 22.
Oil, Lubricating. K. Taylor and B. H. Shoemaker. 2,083,247; June 8.
Oil, Lubricating. C. C. Towne. 2,078,472; Apr. 27.
Oil, Lubricating. C. C. Towne. 2,086,399; July 6.
Oil, Lubricating. C. C. Towne. 2,097,245; Oct. 26.
Oil, Making a sulphur bearing. B. M. Carter, T. V. Fowler, and H. F. Merriam. 2,070,256; Feb. 9.
Oil, Making lubricating. R. C. Osterstrom. 2,090,333; Aug. 17.
Oil manufacture, Hydrocarbon. M. de Simó and F. B. Hilmer. 2,099,513; Nov. 16.
Oil, Method and apparatus of refining hydrocarbon. W. J. Podbielniak. 2,093,645; Sept. 21.
Oil, Method of and apparatus for heating. A. E. Harnsberger. 2,103,719; Dec. 28.
Oil, Nonsludging. R. Rosen. 2,069,273–4; Feb. 2.
Oil of high oiliness and resistance to oxidation, Lubricating. E. Lieber. 2,096,905; Oct. 26.
Oil or the like, Apparatus for measuring. C. J. Bassler. 2,097,829; Nov. 2.
Oil or wax, Refining of sperm. W. Holwech. 2,077,837; Apr. 20.
Oil, Oxidation refining of lubricating. B. H. Shoemaker. 2,070,627; Feb. 16.
Oil, Oxidizing. R. D. Bonney and W. S. Egge. 2,072,151; Mar. 2.
Oil painting restoration. G. T. Oliver. 2,073,802; Mar. 16.
Oil, Peracetylated. L. P. Hubbuch. 2,073,011; Mar. 9.
Oil, Preparation of fuel. R. L. Savage, Jr. 2,078,882; Apr. 27.
Oil, Preparing steam cylinder. A. Lazar and J. V. Crenna. 2,084,532; June 22.
Oil, Process and apparatus for dewaxing. H. F. Fisher and B. G. Aldridge. 2,067,162; Jan. 5.
Oil, Producing lubricating. U. B. Bray. 2,081,731; May 25.
Oil, Producing lubricating. R. C. Osterstrom. 2,067,334; Jan. 12.
Oil product and making same, Drying. F. B. Root. 2,082,515; June 1.
Oil, Production of high cetene number Diesel fuel oil. V. Voorhees. 2,079,887; May 11.
Oil, Production of lubricating. D. R. Merrill. 2,081,404; May 25.
Oil, Production of lubricting. D. R. Merrill and P. Subkow. 2,103,591; Dec. 28.
Oil pump. D. Gregg. 2,070,203; Feb. 9.
Oil pump. A. Kosian. 2,084,444; June 22.
Oil pump, Kitchen range burner. G. Schaumann, Jr. 2,067,348; Jan. 12.
Oil purifier. W. C. McBain. 2,081,632; May 25.
Oil, Purifying lubricating. S. W. Briggs. 2,073,442; Mar. 9.
Oil reclaimer. F. A. Headson. 2,067,396; Jan. 12.
Oil reclaiming apparatus. E. D. Bradford. 2,086,763; July 13.
Oil reclaiming apparatus, Lubricating. W. Schwalge. 2,068,473; Jan. 19.
Oil reclaiming device. E. D. Bradford. 2,086,762; July 13.
Oil recovery. V. G. Lava. 2,101,371; Dec. 7.
Oil, Recovery and purification of hydrocarbon. M. R. Mandelbaum. 2,100,011; Nov. 23.
Oil, Refining. W. T. Hancock. 2,097,097; Oct. 26.
Oil, Refining a hydrocarbon. F. R. P. F. Retailliau. 2,088,216; July 27.
Oil, Refining glyceride. R. Clayton. 2,100,277; Nov. 23.
Oil refining, Lubricating. C. P. Adams. 2,070,567; Feb. 16.
Oil refining, Lubricating. P. C. Keith, Jr., and H. O. Forrest. 2,079,911; May 11.
Oil, Refining mineral. F. M. Clark. 2,088,106; July 27.
Oil, Refining mineral. W. J. D. van Dijck. 2,085,548; June 29.

Oil, Refining mineral. W. H. Volck. 2,076,105; Apr. 6.
Oil refining process. J. Happel and D. W. Robertson. 2,102,796; Dec. 21.
Oil refining process. V. Voorhees. 2,079,886; May 11.
Oil retainer, Self-adjusting. M. E. Salisbury. 2,076,747; Apr. 13.
Oil sands, Apparatus for evaluating. K. H. Clough. 2,095,056; Oct. 5.
Oil scavenging pump, Lubricating. F. E. Stifter. 2,073,886; Mar. 16.
Oil separation. E. R. Wiles. 2,078,186; Apr. 20.
Oil, Soluble. J. B. Holtzclaw and C. Winning. 2,079,803; May 11.
Oil solution of derris, Preparing a mineral. N. A. Sankowsky. 2,096,922; Oct. 26.
Oil, Solvent refining. F. X. Govers. 2,087,473; July 20.
Oil, Solvent refining. C. C. Towne. 2,086,484; July 6.
Oil, Solvent refining mineral. L. A. Clarke. 2,083,893; June 15.
Oil, Solvent refining of lubricating. L. A. Clarke. 2,075,268; Mar. 30.
Oil, Solvent refining of lubricating. R. J. Dearborn and W. P. Gee. 2,074,254; Mar. 16.
Oil, Solvent refining of mineral. L. A. Clarke. 2,067,137; Jan. 5.
Oil, Solvent refining of mineral. L. A. Clarke. 2,078,442; Apr. 27.
Oil. Solvent refining of mineral. L. A. Clarke and C. C. Towne. 2,075,269; Mar. 30.
Oil supply regulator. H. D. Harper. 2,081,330; May 25.
Oil, Sweetening a hydrocarbon. F. Gardner. 2,082,331; June 1.
Oil temperature regulator. E. Blair. 2,071,106; Feb. 16.
Oil tester. A. G. Thomas. 2,091,222; Aug. 24.
Oil testing device. A. G. Thomas. 2,068,476; Jan. 19.
Oil testing machine. C. C. Benz. 2,097,716; Nov. 2.
Oil, Textile fiber spraying. R. F. Nelson. 2,074,555; Mar. 23.
Oil to cracking temperatures, Heating. J. G. Alther. 2,081,971; June 1.
Oil, Treating. S. C. Fulton. 2,079,443; May 4.
Oil, Treating. J. McKee. 2,083,572; June 15.
Oil, Treating. A. von Groeling. 2,069,596; Feb. 2.
Oil, Treating a petroleum. G. H. B. Davis and J. I. Wasson. 2,068,847; Jan. 26.
Oil, Treating China-wood. L. A. Donovan and E. A. Daniels. 2,094,590; Oct. 5.
Oil, Treating crude. A. P. Sachs. 2,073,456; Mar. 9.
Oil, Treating hydrocarbon. H. V. Atwell. 2,099,920; Nov. 23.
Oil, Treating hydrocarbon. P. C. Keith, Jr. 2,082,637; June 1.
Oil, Treating hydrocarbon. P. C. Keith, Jr. 2,100,283; Nov. 23.
Oil, Treating hydrocarbon. H. R. Snow. 2,082,224; June 1.
Oil, Treating hydrocarbon. Le R. G. Story. 2,067,865; Jan. 12.
Oil treating means. C. Lowery. 2,091,151; Aug. 24.
Oil treatment, Hydrocarbon. E. R. Birkhimer. 2,092,748; Sept. 14.
Oil treatment, Hydrocarbon. S. W. Ferris. 2,072,104; Mar. 2.
Oil treatment, Hydrocarbon. S. W. Ferris. 2,080,415; May 18.
Oil, Treatment of hydrocarbon. J. G. Alther. 2,074,198; Mar. 16.
Oil, Treatment of hydrocarbon. G. Armistead, Jr. 2,103,977; Dec. 28.
Oil, Treatment of hydrocarbon. M. H. Arveson. 2,099,919; Nov. 23.
Oil, Treatment of hydrocarbon. W. W. Cary and J. T. Ward. 2,067,847; Jan. 12.
Oil, Treatment of hydrocarbon. J. Delattre-Seguy. 2,066,697; Jan. 5.
Oil, Treatment of hydrocarbon. C. P. Dubbs. 2,102,889; Dec. 21.
Oil, Treatment of hydrocarbon. S. S. Johnson, Jr. 2,075,901; Apr. 6.
Oil, Treatment of hydrocarbon. P. C. Keith, Jr. 2,093,278–9; Sept. 14.
Oil, Treatment of hydrocarbon. R. H. Price and R. V. Shankland. 2,067,730; Jan. 12.
Oil, Treatment of hydrocarbon. H. Tropsch. 2,096,769; Oct. 26.
Oil-wax mixtures, Treatment of. J. A. Alexander. 2,079,596; May 11.
Oil-wax mixtures, Treatment of. J. A. Alexander. 2,083,547; June 15.
Oil well device. L. S. Sorensen. 2,070,869; Feb. 16.
Oil well drilling apparatus, Rotary. E. M. Lewis. 2,084,096; June 15.
Oil well drilling muds. R. Cross and M. F. Cross. 2,094,316; Sept. 28.
Oil well formations by pumping, Apparatus for testing. E. P. Halliburton. 2,085,972; July 6.
Oil well pump. G. G. Basher. 2,068,729; Jan. 26.
Oil well pump. G. A. Gage. 2,078,322; Apr. 27.
Oil well pump. O. F. Matthews and S. I. Hill. 2,067,774; Jan. 12.
Oil well pump. W. F. McMahon. 2,080,623–4; May 18.
Oil well tool. W. W. Wilson. 2,088,148; July 27.
Oil wells and the like, Drilling and simultaneously exploring. E. V. Foran, S. S. Parker, and J. G. Bird. 2,082,329; June 1.
Oil wells, Apparatus for testing. E. P. Halliburton. 2,092,062; Sept. 7.
Oil with dichloroethyl ether, Refining lubricating. C. C. Buchler and J. M. Page, Jr. 2,100,099; Nov. 23.
Oil, Wood preservative. A. Holmes. 2,078,570; Apr. 27.
Oil yields, Increasing lubricating. F. G. Fellows. 2,081,855; May 25.
Oiler, Flexible. J. H. Holder. 2,073,303; Mar. 9.
Oiler for internal combustion engines, Cylinder. H. A Carson. 2,079,676; May 11.
Oiler for tools operated by fluid pressure. H. J. Hersey, Jr., and I. C. Andersen. 2,073,009; Mar. 9.
Oiler, Wheel flange. P. H. Hamilton. 2,095,497; Oct. 12.
Oiling device. R. L. Harter. 2,071,929; Feb. 23.
Oiling device. F. Mason. 2,075,532; Mar. 30.
Oiling device. W. E. Trumpler. 2,080,101; May 11.
Oiling device, Automatic. M. F. Leach. 2,087,601; July 20.
Oiling device, Auxiliary. M. C. Clarkson. 2,102,514; Dec. 14.
Oils, Acetylenization of mineral. H. I. Waterman. 2,088,500; July 27.
Oils against oxidation, Stabilization of glyceride. S. Musher. 2,093,971; Sept. 21.
Oils against oxidation, Stabilizing fatty. W. F. Douglass. 2,071,457; Feb. 23.
Oils and coals, Gasifying. S. A. Kiss. 2,097,489; Nov. 2.
Oils and fats, Preserving. M. R. Coe. 2,097,516; Nov. 2.
Oils and making same, Drying. A. M. Collins. 2,078,194; Apr. 20.
Oils and particularly cracked hydrocarbon vapors, Stabilization of low boiling hydrocarbon. J. K. Roberts and G. W. Watts. 2,073,073; Mar. 9.
Oils and products prepared therefrom, Preparation of mineral white. P. J. Byrne, Jr. 2,085,693; June 29.
Oils and vitamin fractions thereof, Purifying. A. O. Tischer. 2,090,738; Aug. 24.
Oils, Apparatus for controlling treatment of hydrocarbon. R. C. Powell and L. E. Priester. 2,090,915; Aug. 24.
Oils, Apparatus for treating hydrocarbon. R. W. Henry, J. A. Reid, and W. A. Schulze. 2,089,373; Aug. 10.
Oils, Apparatus for treating hydrocarbon. C. W. Stratford. 2,102,548; Dec. 14.
Oils, Apparatus for treating mineral. M. R. Fenske and W. B. McCluer. 2,091,917; Aug. 31.
Oils, Conversion and coking of hydrocarbon. J. G. Alther. 2,075,599; Mar. 30.
Oils, Conversion and coking of hydrocarbon. J. G. Alther. 2,084,304; June 22.
Oils, Conversion and coking of hydrocarbon. J. G. Alther. 2,085,939; July 6.
Oils, Conversion and coking of hydrocarbon. E. F. Nelson. 2,072,378; Mar. 2.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,070,249; Feb. 9.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,081,347–8; May 25.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,088,987; Aug. 3.
Oils, Conversion of hydrocarbon. C. H. Angell. 2,095,952; Oct. 19.
Oils, Conversion of hydrocarbon. H. V. Atwell. 2,069,191; Jan. 26.
Oils, Conversion of hydrocarbon. J. B. Barnes. 2,079,148; May 4.
Oils, Conversion of hydrocarbon. J. B. Barnes. 2,090,859; Aug. 24.
Oils, Conversion of hydrocarbon. I. de Florez and J. W. Gray. 2,086,490; July 6.
Oils, Conversion of hydrocarbon. J. B. Heid. 2,079,168; May 4.
Oils, Conversion of hydrocarbon. J. B. Heid. 2,100,849; Nov. 30.
Oils, Conversion of hydrocarbon. J. W. McCaffrey. 2,098,057; Nov. 2.
Oils, Conversion of hydrocarbon. J. C. Morrell. 2,066,693; Jan. 5.
Oils, Conversion of hydrocarbon. J. C. Morrell. 2,089,659; Aug. 10.
Oils, Conversion of hydrocarbon. E. F. Nelson. 2,067,782; Jan. 12.
Oils, Conversion of hydrocarbon. E. F. Nelson. 2,072,123; Mar. 2.
Oils, Conversion of hydrocarbon. J. D. Seguy. 2,089,668; Aug. 10.
Oils, Conversion of hydrocarbon. L. G. Story. 2,079,776; May 11.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,081,342; May 25.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,086,004; July 6.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,090,878; Aug. 24.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,091,381; Aug. 31.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,096,210; Oct. 19.
Oils, Conversion of hydrocarbon. K. Swartwood. 2,100,414; Nov. 30.

Oils, Converting hydrocarbon. D. H. Mace. 2,072,524; Mar. 2.
Oils, Converting hydrocarbon. A. G. Peterkin, Jr. 2,070,680; Feb. 16.
Oils, Cracking. D. M. Evans. 2,094,980; Oct. 5.
Oils, Cracking heavy hydrocarbon. L. D. Forward. 2,093,588; Sept. 21.
Oils, Cracking hydrocarbon. C. B. Buerger. 2,072,394; Mar
Oils, Cracking hydrocarbon. H. Dimmig. 2,088,778; Aug. 3.
Oils, Cracking hydrocarbon. E. W. Isom and C. L. Parmelee. 2,090,840; Aug. 24.
Oils, Cracking hydrocarbon. H. C. Schutt. 2,101,800; Dec. 7.
Oils, Cracking mineral. C. B. Forward. 2,081,534; May 25.
Oils, Cracking of hydrocarbon. L. C. Huff. 2,102,269; Dec. 14.
Oils, Cracking of hydrocarbons. J. D. Seguy. 2,069,392; Feb. 2.
Oils, Deasphalting and dewaxing petroleum. C. Ellis. 2,081,174; May 25.
Oils, Decolorizing and imparting bloom to lubricating. J. C. Showalter. 2,084,510; June 22.
Oils, Decomposing hydrocarbon. W. H. Bahlke, R. F. Ruthruff, and F. W. Sullivan, Jr. 2,099,718; Nov. 23.
Oils, Deodorizing lubricating. A. A. Wells. 2,079,782; May 11.
Oils, Device for reclaiming used crankcase. C. W. Troxell. 2,078,818; Apr. 27.
Oils, Dewaxing. C. D. Barnes and M. T. Flaxman. 2,099,190; Nov. 16.
Oils, Dewaxing. U. B. Bray and D. E. Carr. 2,081,732; May 25.
Oils, Dewaxing. E. M. Dons and D. B. Mapes. 2,097,999; Nov. 2.
Oils, Dewaxing. D. B. Mapes and E. M. Dons. 2,098,007; Nov. 2.
Oils, Dewaxing hydrocarbon. P. D. Barton and D. B. Banks. 2,102,828; Dec. 21.
Oils, Dewaxing hydrocarbon. L. D. Jones. 2,067,193; Jan. 12.
Oils, Dewaxing hydrocarbon. E. Petty. 2,102,334; Dec. 14.
Oils, Dewaxing mineral. R. E. Manley. 2,067,128; Jan. 5.
Oils, Dewaxing petroleum. A. L. Lyman and M. M. Holm. 2,100,662; Nov. 30.
Oils, Distillation of hydrocarbon. M. C. Rogers. 2,099,907; Nov. 23.
Oils, Distillation of hydrocarbon. R. E. Wilson. 2,090,245; Aug. 17.
Oils, Distilling. A. Knudsen. 2,072,039; Feb. 23.
Oils, Distilling lubricating. F. G. Fellows. 2,103,898; Dec. 28.
Oils, Dual two-stage cracking apparatus for petroleum. E. A. Ocon. 2,089,292; Aug. 10.
Oils, Extraction of vitaminiferous. F. W. Nitardy and W. S. Jones. 2,067,279; Jan. 12.
Oils, Flashing mineral. M. R. Fenske and W. B. McCluer. 2,067,627; Jan. 12.
Oils, Fluorescent hydrocarbon. J. M. Tinker and V. M. Weinmayr. 2,074,288; Mar. 16.
Oils for subsequent cracking, Method and apparatus for treating hydrocarbon. E. A. Ocon. 2,093,473; Sept. 21.
Oils, Hydrogenation and cracking of. R. H. McKee. 2,093,843; Sept. 21.
Oils, Hydrogenation and cracking of hydrocarbon. R. H. McKee. 2,089,616; Aug. 10.
Oils in the presence of clay, Treating. R. K. Stratford. 2,091,892; Aug. 31.
Oils in the vapor phase, Cracking. P. C. Keith, Jr. 2,099,668; Nov. 16.
Oils in the vapor phase, Process of and apparatus for converting hydrocarbon. A. P. Sachs. 2,072,131; Mar. 2.
Oils into relatively low boiling point oils, Decomposing relatively high boiling point. R. A. Halloran and A. L. Strout. 2,070,124; Feb. 9.
Oils, Low boiling hydrocarbon. C. L. Gutzeit. 2,074,467; Mar. 23.
Oils, Low pour point. F. H. MacLaren. 2,089,655; Aug. 10.
Oils, Lowering pour points of mineral. F. R. Moser. 2,080,088; May 11.
Oils, Lowering the pour points of mineral. A. J. van Peski. 2,073,080; Mar. 9.
Oils, Lubricating. J. Cole. 2,101,241; Dec. 7.
Oils, Lubricating. L. Liberthson. 2,073,641; Mar. 16.
Oils, Lubricating. B. H. Lincoln and A. Henriksen. 2,074,338; Mar. 23.
Oils, Making high viscosity index lubricating. E. W. Gardiner, J. W. Greene, and A. L. Lyman. 2,082,203-4; June 1.
Oils, Making high viscosity index lubricating. E. W. Gardiner, J. W. Greene, and A. L. Lyman. 2,094,593; Oct. 5.
Oils, Manufacture of lubricating. J. E. Schulze 2,088,616; Aug. 3.
Oils, Method and apparatus for comparing. M. B. Jester. 2,086,771; July 13.
Oils, Method and apparatus for dewaxing. D. B. Banks and P. D. Barton. 2,078,992; May 4.
Oils, Method of and apparatus for heating hydrocarbon. H. C. Schutt and J. W. Throckmorton. 2,090,504; Aug. 17.
Oils, Method of and radiant heat stills for distilling hydrocarbon. D. L. Thomas. 2,072,535; Mar. 2.
Oils, Method of distilling. F. L. Fast. 2,085,422; June 29.
Oils of different characteristics into lower boiling point hydrocarbon products, Process and apparatus for desulphurization and conversion of. E. A. Ocon. 2,079,359; May 4.
Oils of high asphaltic content, Manufacturing residual. H. G. Nevitt. 2,069,620; Feb. 2.
Oils, Paraffine waxes, resins and the like, Refining of mineral, vegetable, or animal. J. B. Carpzow. 2,093,348; Sept. 14.
Oils, Preparing lubricating. V. Voorhees. 2,079,885; May 11.
Oils, Process and apparatus for refining mineral. D. C. Brandt. 2,073,622; Mar. 16.
Oils, Process and apparatus for treating hydrocarbon. M. P. Youker. 2,087,422; July 20.
Oils, Producing lubricating. U. B. Bray and C. E. Swift. 2,101,308; Dec. 7.
Oils, Qualitative analysis of. R. E. Burk. 2,089,017; Aug. 3.
Oils, Reclaiming lubricating. V. Voorhees. 2,073,506; Mar. 9.
Oils, Recovery of the unsaponifiable fractions of. R. P. Nichols. 2,103,193; Dec. 21.
Oils, Refining. B. Clayton, W. B. Kerrick, and H. M. Stadt. 2,100,274; Nov. 23.
Oils, Refining. P. J. Roelfsema. 2,069,329; Feb. 2.
Oils, Refining cracked. M. Mizuta and T. Yoshimura. 2,080,087; May 11.
Oils, Refining glyceride. B. Clayton, W. B. Kerrick, H. M. Stadt, and B. H. Thurman. 2,100,275; Nov. 23.
Oils, Refining glyceride type. B. Clayton. 2,100,276; Nov. 23.
Oils, Refining hydrocarbon. E. Ellsberg. 2,073,446; Mar. 9.
Oils, Refining mineral. C. E. Andrews and M. R. Fenske. 2,096,725; Oct. 26.
Oils, Refining mineral. E. R. P. E. Retailliau. 2,085,545; June 29.
Oils, Refining mineral. M. H. Tuttle. 2,083,511; June 8.
Oils, Refining mineral. R. E. Wilson. 2,096,950; Oct. 26.
Oils, Refining mineral lubricating. W. J. McGill. 2,069,170; Jan. 26.
Oils, Refining of mineral. S. S. Bhatnagar. 2,100,707; Nov. 30.
Oils, Refining of mineral. M. H. Tuttle. 2,070,384; Feb. 9.
Oils, Soluble. F. W. Fabian and E. W. Adams. 2,097,085; Oct. 26.
Oils, Solvent extraction of. U. B. Bray. 2,100,429; Nov. 30.
Oils, Solvent extraction of. F. W. Sullivan, Jr., W. H. Bahlke, A. B. Brown, and F. F. Diwoky. 2,091,400; Aug. 31.
Oils, Solvent extraction of lubricating. D. R. Merrill 2,081,495; May 25.
Oils, Solvent extraction of petroleum. D. R. Merrill. 2,086,168; July 6.
Oils, Solvent fractionation of hydrocarbon. M. H. Arveson. 2,092,199; Sept. 7.
Oils, Synthesis of lubricating. F. W. Sullivan, Jr., and V. Voorhees. 2,091,398–9; Aug. 31.
Oils, Textile. R. G. Clarkson and S. Lenher. 2,093,863; Sept. 21.
Oils, Treating. U. B. Bray. 2,081,734; May 25.
Oils, Treating. U. B. Bray and C. E. Swift 2,081,473; May 25.
Oils, Treating. W. A. Schulze. 2,081,309; May 25
Oils, Treating and reclaiming lubricating. B. H. Shoemaker. 2,080,626; Feb. 16
Oils, Treating hydrocarbon. J. C. Black and M. L. Chappell. 2,091,624; Aug. 31.
Oils, Treating hydrocarbon. W. A. Craig. 2,094,585–6; Oct. 5.
Oils, Treating hydrocarbon. F. W. Hall. 2,091,239; Aug. 24.
Oils, Treating hydrocarbon. C. W. Nofsinger and P. C. Keith, Jr. 2,101,088; Dec. 7.
Oils, Treating hydrocarbon. A. J. Paris 2,089,760; Aug. 10
Oils, Treating hydrocarbon. W. M Stratford. 2,078,468; Apr. 27.
Oils, Treating mineral. S. M. Gregory. 2,085,527; June 29.
Oils, Treating mineral. W. B McCluer and M R Fenske. 2,094,802; Oct. 5.
Oils, Treating mineral. W. B McCluer and M. R Fenske. 2,099,615; Nov 16
Oils, Treating mineral. E. W. Rembert. 2,090,766; Aug. 24.
Oils, Treating mineral. C. G Verver 2,085,519; June 29.
Oils, Treatment of hydrocarbon. J. G Alther 2,083,212; June 8.
Oils, Treatment of hydrocarbon. J. G. Alther 2,084,938; July 6

Oils, Treatment of hydrocarbon. G. Armistead, Jr. 2,076,394; Apr. 6.
Oils, Treatment of hydrocarbon. H. V. Atwell. 2,067,869; Jan. 12.
Oils, Treatment of hydrocarbon. W. L. Benedict. 2,102,878; Dec. 21.
Oils, Treatment of hydrocarbon. R. B. Day. 2,080,701; May 18.
Oils, Treatment of hydrocarbon. J. Delattre-Seguy. 2,096,204; Oct. 19.
Oils, Treatment of hydrocarbon. W. F. Faragher. 2,096,798; Oct. 26.
Oils, Treatment of hydrocarbon. L. de Florez. 2,074,539; Mar. 23.
Oils, Treatment of hydrocarbon. N. G. de Rachat. 2,079,158; May 4.
Oils, Treatment of hydrocarbon. W. F. Houghton. 2,084,342; June 22.
Oils, Treatment of hydrocarbon. J. C. Morrell. 2,070,294–5; Feb. 9.
Oils, Treatment of hydrocarbon. J. C. Morrell. 2,080,732; May 18.
Oils, Treatment of hydrocarbon. J. C. Morrell. 2,089,658; Aug. 10.
Oils, Treatment of hydrocarbon. J. C. Morrell. 2,098,059 Nov. 2.
Oils, Treatment of hydrocarbon. J. C. Morrell and G. Egloff. 2,087,525; July 20.
Oils, Treatment of hydrocarbon. A. M. Muckenfuss. 2,073,973; Mar. 16.
Oils, Treatment of hydrocarbon. E. F. Nelson. 2,096,820; Oct. 26.
Oils, Treatment of hydrocarbon. R. Pyzel. 2,091,375; Aug. 31.
Oils, Treatment of hydrocarbon. W. A. Schulze. 2,087,048; July 13.
Oils, Treatment of hydrocarbon. W. A. Schulze. 2,089,579; Aug. 10.
Oils, Treatment of hydrocarbon. J. D. Seguy. 2,079,187; May 4.
Oils, Treatment of hydrocarbon. J. D. Seguy. 2,094,907; Oct. 5.
Oils, Treatment of hydrocarbon. C. C. Towne. 2,086,287; July 6.
Oils with basic selective solvents, Extracting mineral. D. R. Merrill. 2,081,498; May 25.
Oils with selective solvents, Treating lubricating. J. M. Whitely, Jr. 2,084,471; June 22.
Ointment. L. J. Barton. 2,095,092; Oct. 5.
Oleaginous stabilization by the ester of glycerin with phosphoric and higher fatty acid. A. K. Epstein and B. R. Harris. 2,075,807; Apr. 6.
Olefine bromides, Making. R. H. Boundy and W. E. Roush. 2,088,159; July 27.
Olefine compounds, Production of hydroxy. A. Grün. 2,086,713; July 13.
Olefine derivatives, Synthesis of. R. Z. Moravec. 2,067,616; Jan. 12.
Olefine polymerization. R. F. Ruthruff. 2,082,519; June 1.
Olefine sulphide. W. W. Duecker and C. R. Payne. 2,093,752; Sept. 21.
Olefines, Direct hydration of. H. Dreyfus. 2,093,426; Sept. 21.
Olefines from gaseous or liquid mixtures, Recovery of. H. S. Davis and A. W. Francis. 2,077,041; Apr. 13.
Olefines, Hydration of. W. P. Joshua, H. M. Stanley, and J. B. Dymock. 2,075,203–4; Mar. 30.
Olefines into alcohols, Conversion of. W. P. Joshua, H. M. Stanley, and J. B. Dymock. 2,092,164; Sept. 7.
Olefines, Manufacture of hydration products of. W. H. Groombridge and R. J. Peek. 2,093,434; Sept. 21.
Olefines, Polymerization of. M. de Simo and F. B. Hilmer. 2,085,524; June 29.
Olefines, Polymerization of. D. R. Stevens and W. A. Gruse. 2,090,905; Aug. 24.
Olefines, Polymerizing. F. H. Gayer. 2,068,016; Jan. 19.
Oleo gear. C. V. Johnson. 2,077,934; Apr. 20.
Oleo gear. C. V. Johnson. 2,095,748; Oct. 12.
Oleomargarine, Manufacture of. H. A. Morris. 2,100,866; Nov. 30.
Olive oils to prevent stearin coming down at low temperatures, Treatment of. W. Clayton, S. Back, J. F. Morse, and R. I. Johnson. 2,097,720; Nov. 2.
1-acyl-amino anthraquinone-6-thiazoles. E. E. Beard. 2,099,673; Nov. 23.
1,4-dihydroxy-alkylaminoanthraquinone, Production of. K. Koeberle and C. Steigerwald. 2,092,397; Sept. 7.
1:4:5 tribenzoylamino-8-hydroxyanthraquinones. M. Utzinger and M. Bommer. 2,094,311; Sept. 28.
1,1-dichlorpropene-1, Chlorinating. O. W. Cass. 2,097,442; Nov. 2.
1,3-dihalo- and 1,3,5-trihalobenzenes, Preparation of. J. P. Wibaut, L. M. F. van de Lande, and G. W. A. Wallagh. 2,095,275; Oct. 12.
1,3-dihalogen-2-monomethylamino-anthraquinones and preparing same. J. Dienet. 2,091,235; Aug. 24.
1,2-aliphatic-diamine thiosulphates and preparing them. M. S. Kharasch. 2,069,167; Jan. 26.
One-way clutch. J. A. Marland. 2,082,842; June 8.
Onion set harvesting machine. J. Wolter. 2,073,041; Mar. 9.
Open hearth furnace. M. C. Shannon. 2,094,471; Sept. 28.
Open mesh bag. W. E. Sackner and J. E. Millett. 2,078,414; Apr. 27.
Opener and closer for garage door and other closures for openings. F. W. Riverman and H. E. Melchior. 2,095,267; Oct. 12.
Opener and contents extractor, Package. E. B. Christopher. 2,072,796; Mar. 2.
Opener and dispenser, Can. C. Vitek. 2,082,922; June 8.
Opener and postage scale, Combined letter. J. Kaplan. 2,097,837; Nov. 2.
Opener attachment, Can. W. Kusnarowis. 2,082,402; June 1.
Opener, Boiled egg. C. Coppin. 2,101,212; Dec. 7.
Opener, Bottle. W. Wright and R. H. Frisbie. 2,090,714; Aug. 24.
Opener, Can. W. E. Cross. 2,077,675; Apr. 20.
Opener, Can. H. L. Dazey. 2,070,261; Feb. 9.
Opener, Can. G. W. Dooley. 2,095,660; Oct. 12.
Opener, Can. W. E. Eeschbach. 2,102,174; Dec. 14.
Opener, Can. F. F. Hosmer. 2,085,219; June 29.
Opener, Can. T. A. Killman. 2,070,279; Feb. 9.
Opener, Can. C. L. Mumaugh. 2,080,090; May 11.
Opener, Can. T. S. Quea. 2,099,430; Nov. 16.
Opener, Can. W. N. Rettinger. 2,090,898; Aug. 24.
Opener, Can. L. D. Roberts. 2,091,524; Aug. 31.
Opener, Can. T. L. Rush. 2,074,094; Mar. 16.
Opener, Can. T. Zaremba. 2,090,382; Aug. 17.
Opener, Container. W. Wegner. 2,090,085; Aug. 17.
Opener, Egg. M. L. Rose. 2,087,815; July 20.
Opener for screw closures. G. Eaton. 2,072,360; Mar. 2.
Opener, Furrow. E. E. Hayes. 2,069,147; Jan. 26.
Opener, Garage door. W. T. Kahliff. 2,084,733; June 22.
Opener, Jar. C. S. Robinson. 2,103,554; Dec. 28.
Opener, Package. F. H. Lawrence and F. I. Valentine. 2,080,080; May 11.
Opener, Paper box. F. E. Smith. 2,076,007; Apr. 6.
Opener, Tin. H. Ayliffe. 2,079,271; May 4.
Opener, Window. E. C. Horton. 2,100,055; Nov. 23.
Opening device. H. W. Lindgren. 2,100,339; Nov. 30.
Opening device for packages. E. M. Rice. 2,075,136; Mar. 30.
Openings by abrasion, Apparatus for cutting. J. C. Ogle and A. Strub. 2,092,083; Sept. 7.
Openings of liquid containers, Device for closing filling. H. G. Dibelka and J. D. Cramer. 2,099,558; Nov. 16.
Operating and control mechanism for pressing machines. J. P. Singiser. 2,082,913; June 8.
Operating apparatus for flyer frames. E. Kato. 2,101,395; Dec. 7.
Operating device for coin-actuated machines. B. E. Mills. 2,070,021; Feb. 9.
Operating device for oven shelves. C. H. and A. H. Gerwig. 2,069,706; Feb. 2.
Operating means for knitting needles, Selective. E. U. Ames. 2,080,525; May 18.
Operating means for press control mechanism. A. F. Hanney. 2,075,197; Mar. 30.
Operating mechanism. L. J. Linde. 2,068,553; Jan. 19.
Operating mechanism. D. C. Prince. 2,096,619; Oct. 19.
Operating mechanism for automotive vehicles. H. E. Stein. 2,100,225; Nov. 23.
Operating mechanism for motor vehicle clutches and the like. O. A. Hansen. 2,075,579; Mar. 30.
Operating mechanism for window regulators and door latches. H. W. Rightmyer. 2,081,251; May 25.
Operating room lamp. E. Baber. 2,088,024; July 27.
Operating seam cutter. S. M. Crewdson. 2,098,899; Nov. 9.
Operating table. L. Talas. 2,092,266; Sept. 7.
Operator and latch for a swinging window, Combined. E. G. Simpson. 2,094,726; Oct. 5.
Operator for roll top doors. E. H. McCloud. 2,070,058; Feb. 9.
Operator for variable speed drives, Floating. P. B. Reeves. 2,089,711; Aug. 10.
Ophthalmic device. A. M. Krementz. 2,083,999; June 15.
Ophthalmic device. A. M. Krementz and J. L. Donaly. 2,090,298; Aug. 17.
Ophthalmic mounting. F. E. Bowers. 2,091,583; Aug. 31.
Ophthalmic mounting. C. O. Cozzens. 2,091,272; Aug. 31.
Optical apparatus. J. F. Leventhal. 2,085,594; June 29.
Optical arrangement for use in color photography. F. Preinerstorfer. 2,088,339; July 27.
Optical color-matching apparatus. W. Nagel. 2,068,301; Jan. 19.
Optical drilling tool. E. Leitz, Jr. 2,075,856; Apr. 6.
Optical illusion effects or the like. F. O. King. 2,074,297; Mar. 16.
Optical illusions, Apparatus for producing. F. S. de Deza and R. B. M. Trabazo. 2,103,321; Dec. 28.
Optical instrument. W. Günther. 2,098,917; Nov. 9.
Optical instrument. E. Weisse. 2,080,352; May 11.
Optical magnifying apparatus. R. Bock. 2,087,081; July 13.
Optical projection system. J. F. Leventhal. 2,070,282; Feb. 9.
Optical reproducing device. M. Kaplowitz. 2,079,508; May 4.
Optical sound-reproducing apparatus. A. A. Thomas. 2,069,632; Feb. 2.

Optical system, Anamorphosing. H. S. Newcomer. 2,088,660; Aug. 3.
Optical system for color processes. J. G. Capstaff. 2,091,699; Aug. 31.
Optical system for sound reproduction. H. J. Hasbrouck, Jr. 2,093,012; Sept. 14.
Optical system method and apparatus. A. D. Eitzen. 2,078,937; May 4.
Optical system, Polarizing. E. H. Land. 2,099,694; Nov. 23.
Optical system, Stereo-refractor. K. R. Hoyt. 2,090,398; Aug. 17.
Optical testing. A. S. Goodrich and C. R. Tait. 2,099,012; Nov. 16.
Optical trial frame. N. Schneck. 2,103,340; Dec. 28.
Optometroscope. E. L. Roberts. 2,091,936; Aug. 31.
Oral cavity appliance. J. D. Locke. 2,077,245; Apr. 13.
Oral preparation. F. W. Nitardy. 2,071,043; Feb. 16.
Orchard heater. H. Graf. 2,081,925; June 1.
Orchard heater. W. C. Scheu. 2,070,142; Feb. 9.
Orchard heater, Radiant. C. H. Ames. 2,097,544; Nov. 2.
Orchard heating system. T. W. Bose. 2,102,989; Dec. 21.
Ordnance. G. C. Davison. 2,072,099; Mar. 2.
Ore, Apparatus for roasting. C. A. Gallagher and C. M. Allen. 2,070,531; Feb. 9.
Ore, Apparatus for screening. C. A. Gallagher and C. M. Allen. 2,070,530; Feb. 9.
Ore, Apparatus for treating. E. L. Knapp and S. J. Leask. 2,081,240; May 25.
Ore bodies to extract sulphur and iron therefrom, Unlocking. H. C. Wolf. 2,103,131; Dec. 21.
Ore burner. R. B. Ferguson. 2,088,195; July 27.
Ore concentrating table. C. F. Hutchings. 2,072,594; Mar. 2.
Ore concentrator. R. L. Cline. 2,085,250; June 29.
Ore flotation. P. A. Ray. 2,073,492; Mar. 9.
Ore material, Treating an. T. A. Mitchell. 2,085,114; June 29.
Ore material, Treating an. T. A. Mitchell. 2,094,275; Sept. 28.
Ore materials, Treating complex lead bearing. T. A. Mitchell. 2,067,778; Jan. 12.
Ore metal values of a sulphide ore, Sulphating the. T. A. Mitchell. 2,094,277; Sept. 28.
Ore, Method and apparatus for roasting. R. B. Ferguson. 2,090,386; Aug. 17.
Ore preparations, Manufacture of chrome. M. J. Udy. 2,098,176; Nov. 2.
Ore reducing machine. A. D. Hadsel. 2,078,708; Apr. 27.
Ore reducing machine. A. D. Hadsel. 2,094,842; Oct. 5.
Ore roasting. F. C. Zeisberg. 2,086,201; July 6.
Ore separation or concentration, Apparatus for. S. Malke and E. A. Kjellgren. 2,081,182; May 25.
Ore treatment. W. Hardiek. 2,090,388; Aug. 17.
Ores and similar materials, Treating. W. Bradley. 2,074,013; Mar. 16.
Ores and the generation of gas, Method and apparatus for the treatment of. J. A. Bradley. 2,068,842; Jan. 26.
Ores, Apparatus for treating. E. J. Mullen. 2,103,088; Dec. 21.
Ores, Ball mill attack of titaniferous. F. H. McBerty. 2,098,054; Nov. 2.
Ores by electromagnetic separation, Concentration of. L. G. Rowand. 2,072,907; Mar. 9.
Ores containing iron, Treatment of. T. F. Baily. 2,066,665; Jan. 5.
Ores containing nickel, Treatment of iron. E. H. Brown and S. J. Broderick 2,067,874; Jan. 12.
Ores, Cyanidation and flotation. J. M. Morris. 2,067,014; Jan. 5.
Ores, Electromagnetically separating. A. L. J. Queneau. 2,075,466; Mar. 30.
Ores, Froth-flotation concentration of. C. H. Keller. 2,094,125; Sept. 28.
Ores, Method and apparatus for concentrating. F. F. Grant. 2,082,157; June 1.
Ores, Method and apparatus for roasting. C. F. Silsby. 2,086,193; July 6.
Ores of zinc, Reducing oxidized. G. P. Bartholomew and E. P. Fleming. 2,096,779; Oct. 26.
Ores, Process of and apparatus for roasting. C. P. Debuch and E. Markworth. 2,069,875; Feb. 9.
Ores, Pug mill attack of titaniferous. F. H. McBerty. 2,098,055; Nov. 2.
Ores, Reducing. R. S. Wile. 2,087,272; July 20.
Ores, Treating titanium bearing. R. H. Monk and A. S. Ross. 2,092,132; Sept. 7.
Organ, Electric. R. Guenther. 2,089,204; Aug. 10.
Organ, Electric. S. Yamashita. 2,093,223; Sept. 14.
Organ tremolo. G. M. Quave. 2,074,428; Mar. 23.
Organic compounds containing carboxylic groups, High molecular nitrogenous. C. Schoeller and P. Koerding. 2,103,872; Dec. 28.
Organic compounds, Halogenation of. W. Engs and A. Redmond. 2,077,382; Apr. 20.
Organic compounds, Manufacture of. H. Dreyfus. 2,072,101; Mar. 2.
Organic compounds, Manufacture of unsaturated. J. W. C. Crawford. 2,101,821; Dec. 7.
Organic compounds, Nitrogen containing. M. A. Dahlen. 2,098,861; Nov. 9.
Organic compounds, Polymerization of. E. D. Ries. 2,072,904; Mar. 9.
Organic compounds, Polymerizing. O. Röhm. 2,067,580; Jan. 12.
Organic compounds, Purification of. J. I. Carr. 2,092,797; Sept. 14.
Organic compounds, Purification of halogenated. E. R. Hanson and S. Brown. 2,076,430; Apr. 6.
Organic compounds, Treating oxygenated. P. K. Frolich. 2,068,854; Jan. 26.
Organic compounds, Treatment of. H. Dreyfus. 2,091,971; Sept. 7.
Organic compounds, Treatment of. C. D. Lowry, Jr., and C. G. Dryer. 2,080,142; May 11.
Organic derivatives of cellulose, Dyeing of. G. H. Ellis and H. C. Olpin. 2,094,770; Oct. 5.
Organic material, Preservation of. E. A. Chenault. 2,069,873; Feb. 9.
Organic materials stabilized by antioxidant from grains and cereals. S. Musher. 2,075,824; Apr. 6.
Organic products for packing, Preparation of comminuted. A. L. Sodergreen. 2,086,338; July 6.
Organic products, Treatment of. C. J. Merriam and R. Wiles. 2,080,179; May 11.
Organic substances in the liquid phase and apparatus therefor, Oxidizing. M. Luther and K. Goetze. 2,095,338; Oct. 12.
Organisms on various plant materials, Killing and controlling. A. Horner. 2,101,584; Dec. 7.
Organo-mercury derivatives of 1,2-aliphatic-diamine thiosulphates and producing them. M. S. Kharasch. 2,069,166; Jan. 26.
Organo-mercury 1,2-aliphatic-diamine sulphites, and producing them. M. S. Kharasch. 2,069,165; Jan. 26.
Orientation device. H. Stark. 2,069,285; Feb. 2.
Orienting device for borehole deflecting tools. A. G. Welikanov. 2,100,418; Nov. 30.
Orifice and valve, Adjustable. O. P. Williams. 2,090,277; Aug. 17.
Orifice dial valve. W. Zak. 2,101,356; Dec. 7.
Orifice fitting. O. W. Muff. 2,088,968; Aug. 3.
Orifice, Producing a variable. D. E. Hibner, Jr. 2,072,556; Mar. 2.
Orifice ring structure for glass feeders, Adjustable noncircular. W. T. Barker, Jr. 2,075,756; Mar. 30.
Orifices for drip-free containers, Treating pouring. R. E. Ford. 2,074,382; Mar. 23.
Originals for reproduction by printing or analogous processes, Preparation of. H. V. Strong and R. Hagyi-Ristic. 2,087,130; July 13.
Ornament. D. H. Crosser. 2,101,898; Dec. 14.
Ornament. F. Geisenheimer. 2,094,295; Sept. 28.
Ornament. G. A. Greene. 2,067,527–8; Jan. 12.
Ornament. R. C. Steeple. 2,085,343; June 29.
Ornament. F. J. Strassner. 2,069,286; Feb. 2.
Ornament and frame therefor. L. K. Stupell. 2,102,242; Dec. 14.
Ornament and securing device, Bag handle. H. Kluger. 2,093,687; Sept. 21.
Ornament, Christmas tree. M. Pretzfelder. 2,067,018; Jan. 5.
Ornament, Christmas tree yard. F. Ehler, Jr. 2,093,753; Sept. 21.
Ornament, Dress. H. Sheer. 2,085,548; June 29.
Ornament, Hat. R. W. Olson. 2,068,760; Jan. 26.
Ornament, Interchangeable character. L. C. Mark. 2,088,088; July 27.
Ornamental assembly and manufacturing the same. H. A. Fisher. 2,094,529; Sept. 28.
Ornamental chain. A. Girouard. 2,095,547; Oct. 12.
Ornamental construction. H. F. Reichenbach. 2,076,670; Apr. 13.
Ornamental cover. L. K. Stupell. 2,074,994; Mar. 23.
Ornamental object and making the same. C. L. Scovil and L. L. Grencker. 2,081,071; May 18.
Ornamental structure. C. C. Bolyard. 2,103,404; Dec. 28.
Ornamental tie holder. I. R. Lederer. 2,067,058; Jan. 5.
Ornamentation. A. Bates. 2,081,082; May 18.
Ornamentation. A. F. Reilly. 2,102,746; Dec. 21.
Ornamented article and making the same. S. M. Straus. 2,066,747; Jan. 5.
Ornamenting curved surfaces, Method and apparatus for. A. Murray. 2,073,313; Mar. 9.
Ornamenting machine. B. W. Freeman and J. Schneider. Re. 20,294; Mar. 16.
Ornamenting machine. B. W. Freeman. 2,084,335; June 22.
Ornaments, Illumination devices, and so forth, Device for holding. M. Domenego. 2,074,643; Mar. 23.
Ornaments, Manufacture of. L. K. Stupell. 2,076,387; Apr. 6.
Ornigyro. F. R. Shanley. 2,086,883; July 13.
Ortho aminonzo compound. E. Hoffa and H. Heyna. 2,085,315; June 29.
Orthopedic appliance. R. Grenfell. 2,095,664; Oct. 12.
Orthopedic correcting appliance. M. Jungmann. 2,099,401; Nov. 16.
Orthopedic pressure distribution balance. C. A. Roberts 2,095,268; Oct. 12.
Orthopedic table. W. L. Bell. 2,101,466; Dec. 7.
Orthoptic training purposes, Apparatus for. L. Wottring. 2,091,173; Aug. 24.
Orthostereoscopic representations, Apparatus for producing. H. F. Kurtz. 2,074,088; Mar. 16.

Oscillating device for egg containers. B. H. Clem. 2,078,443; Apr. 27.
Oscillating joint. R. K. Lee. 2,080,722; May 18.
Oscillating mechanism for fans. V. Weber. 2,070,875; Feb. 16.
Oscillating mechanism for the oscillating wires or sieves of paper making and other machinery. K. Lurz and K. Schönemann. 2,078,715; Apr. 27.
Oscillating poppet valve engine. R. H. Blocker 2,073,385; Mar. 9.
Oscillating wiping machine. C. D. Galloway. 2,068,601; Jan. 19.
Oscillation generation and control. C. W. Hansell. 2,095,980; Oct. 19.
Oscillation generator. P. T. Farnsworth. 2,071,516; Feb. 23.
Oscillation generator. K. Fritz. 2,099,300; Nov. 16.
Oscillation generator. G. W. Fyler. 2,089,695; Aug. 10.
Oscillation generator. C. W. Hansell. 2,098,386; Nov. 9.
Oscillation generator. F. Klutke. 2,102,419; Dec. 14.
Oscillation generator. L. H. Lynn. 2,093,331; Sept. 14.
Oscillation generator. K. Posthumus. 2,103,638; Dec. 28.
Oscillation generator. K. Schlesinger. 2,077,269; Apr. 13.
Oscillation generator. H. Tunick. 2,082,472; June 1.
Oscillation generator. J. N. Whitaker. 2,103,655; Dec. 28.
Oscillation generator comprising electron discharge devices. G. M. Wright and N. M. Rust. 2,082,813; June 8.
Oscillation generator, High frequency. F. A. Kolster and P. F. Byrne. 2,068,990; Jan. 26.
Oscillation generator, Ultra short wave. E. E. Kassner. 2,096,459; Oct. 19.
Oscillation generator, Ultra short wave. L. H. Paddle. 2,067,679; Jan. 12.
Oscillations, Arrangement for generating tilting. K. Schlesinger. 2,083,202; June 8.
Oscillations, Device adapted to eliminate. F. M. M. B. Salomon. 2,103,643; Dec. 28.
Oscillations, Method and device for recording. W. Six and R. Vermeulen. 2,093,215; Sept. 14.
Oscillations, Modulation of. H. E. Goldstine. 2,067,081; Jan. 5.
Oscillations of vehicles, in particular rail vehicles, Damping the. O. Mylius. 2,102,907; Dec. 21.
Oscillations, Producing. J. L. Reinartz. 2,066,902; Jan. 5.
Oscillator and detector, Micro-wave. E. G. Linder. 2,071,311; Feb. 16.
Oscillator and modulator, Tilting. K. Schlesinger. 2,075,140; Mar. 30.
Oscillator and the like, Triode. Y. Rocard. 2,101,563; Dec. 7.
Oscillator control. H. W. Lord. 2,098,051; Nov. 2.
Oscillator, Crystal controlled. L. E. Barton. 2,092,147; Sept. 7.
Oscillator, Crystal controlled. A. H. Turner. 2,092,098; Sept. 7.
Oscillator, Cyclic variable frequency. A. McL. Nicolson. 2,071,564; Feb. 23.
Oscillator, Dynatron. P. O. Farnham. 2,074,465; Mar. 23.
Oscillator for super-regenerative receivers, Quenching. A. H. Turner. 2,076,168; Apr. 6.
Oscillator for the biological treatment of living tissue. V. Caesar. 2,099,511; Nov. 16.
Oscillator for use with kinescope deflecting circuits. W. A. Tolson and J. R. Duncan. 2,101,520; Dec. 7.
Oscillator frequency regulation. D. W. McIlhiney. 2,086,919; July 13.
Oscillator generator. N. E. Lindenblad. 2,095,990; Oct. 19.
Oscillator, High frequency. L. Malter and G. A. Morton. 2,096,817; Oct. 26.
Oscillator, High frequency. A. H. Turner. 2,096,829; Oct. 26.
Oscillator, Modulation-controlled magnetron. H. E. Hollmann. 2,080,571; May 18.
Oscillator, Polyphase. R. L. Davis. 2,069,521; Feb. 2.
Oscillator, Synchronized dynatron. H. A. Snow. 2,067,353; Jan. 12.
Oscillator system. J. B. Dow. Re. 20,293; Mar. 16.
Oscillator system. W. Soller. Re. 20,506; Sept. 14.
Oscillator system, Ultrahigh frequency. K. Posthumus. 2,086,335; July 6.
Oscillator, Thermionic. K. B. Eller. 2,080,411; May 18.
Oscillator, Time delay. R. H. Varian. 2,075,379; Mar. 30.
Oscillator tube. J. J. Rogan. 2,083,241; June 8.
Oscillator, multi range tunable. L. R. Kirkwood. 2,103,853; Dec. 28.
Oscillator, Ultrahigh frequency. K. Posthumus and P. J. H. A. Nordlohne. 2,103,338; Dec. 28.
Oscillator, Ultrahigh frequency magnetron. C. W. Hansell. 2,103,362; Dec. 28.
Oscillator with negligible resistance, Low frequency. R. R. Thompson. 2,096,867; Oct. 26.
Oscillatory reciproctory self-centering pump, Combined. J. B. Boyett. 2,103,967; Dec. 28.
Oscillograph. R. H. George. 2,086,546; July 13.
Oscillograph. S. S. Hansen and T. M. E. Wendt. 2,101,940; Dec. 14.
Oscillograph. J. T. Malpica. 2,091,152; Aug. 24.
Oscillograph. J. B. Sherman. 2,072,653; Mar. 2.
Oscillograph system. C. S. Roys and H. F. Mayer. 2,089,430; Aug. 10.
Oscillograph, Thermionic. P. T. Farnsworth. 2,099,846; Nov. 23.
Oscillographic apparatus. D. Crampton. 2,067,696; Jan. 12.
Oscillometer. K. H. Hubbard and H. L. Mason. 2,076,642; Apr. 13.
Outboard motor. T. Hansen. 2,089,366; Aug. 10.
Outboard motor. F. T. Irgens. 2,070,405; Feb. 9.
Outboard motor. F. T. Irgens. 2,096,457; Oct. 19.
Outboard motor. F. T. Irgens. 2,100,559; Nov. 30.
Outboard motor. A. Lesage. 2,070,364; Feb. 9.
Outboard motor. A. De Madaler. 2,083,437; June 8.
Outboard motor. H. W. Price. 2,079,871; May 11.
Outboard motor. J. M. Williams, Jr. 2,091,247; Aug. 24.
Outboard motor handle. T. F. Hobson. 2,081,053; May 18.
Outboard motor, Reversible. F. T. Irgens. 2,070,406; Feb. 9.
Outlet box. H. L. Breitenstein. 2,092,367; Sept. 7.
Outlet box. J. Knell. 2,068,988; Jan. 26.
Outlet for air circulating systems. H. F. Curtis. 2,102,681; Dec. 21.
Output regulator for motor generators. J. W. Fitz Gerald. 2,080,257; May 11.
Outsole for sport shoes, Removable. E. M. Beals, Jr. 2,076,316; Apr. 6.
Outsole unit. W. H. Bain. 2,089,170; Aug. 10.
Oven. O. T. Myers and A. Emily. 2,098,729; Nov. 9.
Oven. W. L. O'Neill. 2,076,091; Apr. 6.
Oven and like furnace, Coke. E. Kuhl and T. Kretz. 2,077,842; Apr. 20.
Oven and the like. C. J. Kessler. 2,072,820; Mar. 2.
Oven and the like, Coal distillation. F. Totzek. 2,072,321; Mar. 2.
Oven, Baking. L. D. Houlis. 2,080,719; May 18.
Oven, Coke. G. Cellan-Jones. 2,103,620; Dec. 28.
Oven, Coke. F. Totzek. 2,082,858; June 8.
Oven, Coking. C. Schumacher. 2,091,016; Aug 24.
Oven, Coking retort. J. Becker. 2,100,762; Nov. 30.
Oven, Coking retort. J. Becker. 2,102,608–9; Dec. 21.
Oven, Combination regenerative coke. W. H. Pavitt. 2,098,013; Nov. 2.
Oven, Continuous-vertical coking retort. P. Van Ackeren. 2,100,758; Nov. 30.
Oven control unit. R. E. Newell. 2,087,443; July 20.
Oven equipment, Coke. M. D. Curran and W. A. Sloss. 2,077,549; Apr. 20.
Oven for bakeries. F. A. Hoppe. 2,090,204; Aug. 17.
Oven for drying cable conductors, Portable. J. B. Doolittle and C. E. Morrison. 2,100,639; Nov. 30.
Oven for low or medium temperature coking, Coking retort. W. Fitz. 2,070,587; Feb. 16.
Oven, Gas. J. H. Windemuller. 2,078,169; Apr. 20.
Oven insert heater. M. F. Campbell. 2,083,145; June 8.
Oven, Oil burner. J. N. Stanley. 2,077,777; Apr. 20.
Oven, Portable baking. W. Horsman. 2,072,036; Feb. 23.
Oven, Regenerative coke. C. Otto. 2,082,215; June 1.
Oven structure, Coking retort. F. Denig. 2,091,703; Aug. 31.
Oven switch. E. E. Engelhardt and G. A. Nickel. 2,076,268; Apr. 6.
Oven valve. B. Pratt and G. F. Weinreich. 2,068,705; Jan. 26.
Oven, Vaportight, exteriorly heated electric baking. F. W. O. Dorl and A. Schnitzler. 2,078,840; Apr. 27.
Oven, Wax sweating. A. B. Gauschemann. 2,099,603; Nov. 16.
Overall construction. E. L. Patrick. 2,068,194; Jan. 19.
Overalls. F. V. Lucas. 2,084,208; June 15.
Overcoat. C. B. Shane. 2,069,628; Feb. 2.
Overflow preventing apparatus. W. H. Finley. 2,080,073; May 11.
Overflow preventing device. W. Bluhm. 2,098,131; Nov. 2.
Overhead rail cleaner. L. W. Kahn. 2,102,537; Dec. 14.
Overload clutch. A. J. Lippold. 2,100,562; Nov. 30.
Overload release device. F. L. Hill. 2,102,002; Dec. 14.
Over-running clutch. G. Slider. 2,068,773; Jan. 26.
Overshoe and the like. B. Halberstadt. 2,102,265; Dec. 14.
Overshoe, Flexible rubber. H. Malm. 2,068,238; Jan. 19.
Overshoe, Fur trimmed. E. W. Dunbar. 2,071,783; Feb. 23.
Overshoe, Fur-trimmed. L. Koenig. 2,095,880; Oct. 12.
Overshoe, Golf. G. E. Murber. 2,102,601; Dec. 21.
Overshoe, Sandal. B. R. Nyhagen. 2,079,331; May 4.
Overshot. W. L. Church. 2,098,332; Nov. 9.
Oxidation catalysts and process. L. G. Jenness. 2,103,221; Dec. 21.
Oxidation, Controlled. L. G. Jenness. 2,103,220; Dec. 21.
Oxidation products, Making partial. J. H. James. 2,085,221; June 29.
Oxidation products, Manufacture of partial. G. W. Talbert and J. D. Kerr. 2,102,863; Dec. 21.
Oxidation products of cystine and related compounds and making the same. G. Toennies and T. F. Lavine. 2,078,592; Apr. 27.

Oxide, Production of dinaphthylene. G. R. Clemo and J. G. Cockburn. 2,077,548; Apr. 20.
Oxy-compounds, Purification of organic. R. Z. Moravec, T. Evans, and C. Humphreys. 2,083,856; June 15.
Oxyfluoride of nitrogen. G. H. Cady. 2,076,364; Apr. 6.
Oxygen-air acetylene injector and mixer for welding blowpipes. R. J. Kehl. 2,092,579; Sept. 7.
Oxygen cutting apparatus. G. M. Deming. 2,100,384; Nov. 30.
Oxygen derivatives of hydrocarbons in which aliphatic hydrocarbons predominate, Treatment of. J. H. James. 2,085,500; June 29.
Oxygen emergency apparatus. R. V. Foregger. 2,078,567; Apr. 27.
Oxygen from air, Producing. H. C. Peffer, G. H. Shepard, and G. W. Sherman, Jr. 2,086,778; July 13.
Oxygen, Process and apparatus for producing. E. P. McCreery. 2,086,567; July 13.
Oxygen valve. K. E. E. Westberg. 2,076,757; Apr. 13.
Oxygenated aliphatic compounds derived from 2-ethylbutyraldehyde. J. N. Wickert and C. A. Carter. 2,088,017; July 27.
Oxygenated compounds derived from butyraldehyde and its derivatives. J. N. Wickert and B. T. Freure. 2,088,018; July 27.
Oxyketone arsenicals and making them, Aromatic. C. S. Hamilton. 2,099,685; Nov. 23.
Ozone producing apparatus. R. R. Powell. 2,093,619; Sept. 21.
Pack binding construction. F. S. Schade. 2,068,280; Jan. 19.
Pack for dispensing lubricating oils. A. R. Speare. 2,083,479; June 8.
Package. H. J. Eiseman. 2,067,660; Jan. 12.
Package. G. K. S. Ferguson. 2,076,018; Apr. 6.
Package. A. M. Hall. 2,102,702; Dec. 21.
Package. A. J. Nelson and J. H. Olsen. 2,102,329; Dec. 14.
Package. C. J. Rohland. 2,083,398; June 8.
Package. L. E. Schleber. 2,078,735; Apr. 27.
Package. H. R. Segal. 2,071,856; Feb. 23.
Package and container therefor. E. G. Nichols. 2,092,288–9; Sept. 7.
Package and end label therefor, Roll. I. Falkenstein. 2,080,564; May 18.
Package and forming the same. D. M. McBean. 2,079,328; May 4.
Package and making the same. W. H. Jaenicke. 2,089,483; Aug. 10.
Package and method and apparatus for making the same. J. F. and H. J. Huebsch. 2,096,278; Oct. 19.
Package and package handling means for airplanes. K. Arndt. 2,102,604; Dec. 21.
Package and packaging container. E. M. Brogden. 2,089,728; Aug. 10.
Package and process, Medicament. P. G. Heineman. Re. 20,571; Dec. 7.
Package and producing the same. K. C. Bugg. 2,066,516; Jan. 5.
Package and producing the same, Yarn. C. H. Meadows. 2,084,101; June 15.
Package and receptacle. F. J. Hines. 2,071,978; Feb. 23.
Package and sealing, Sealed. A. Podel. 2,079,813; May 11.
Package and sealing, Sealed. E. Scofield. 2,080,747; May 18.
Package banding tool. H. C. Porter. 2,076,276; Apr. 6.
Package, Batting. R. S. Dwight. 2,068,167; Jan. 19.
Package binding tool. A. Perrelet. 2,077,491; Apr. 20.
Package, Book match. A. H. Garside. 2,089,355; Aug. 10.
Package, Cigarette. J. H. Hollis. 2,098,096; Nov. 2.
Package collector. W. D. Kimball and C. I. Braren. 2,090,129; Aug. 17.
Package, Commercial. C. M. Plochman. 2,087,115; July 13.
Package, Commodity. J. J. Cavanagh. 2,085,414; June 29.
Package, Composite. L. L. Salfisberg. 2,069,335; Feb 2.
Package construction, Leaved. L. L. Salfisberg. 2,069,332; Feb. 2.
Package delivery arrangement. G. F. Roberts and J. I. Beyette. 2,073,806; Mar. 16.
Package, Dispensing. F. C. Gluck. 2,085,649; June 29.
Package dispensing apparatus. S. W. Williamson. 2,078,984; May 4.
Package fabrication. L. L. Salfisberg. 2,103,385; Dec 28.
Package fastening means. H. A. Bauer. 2,103,840; Dec. 28.
Package filling machine. A. Andreas. 2,099,834; Nov 23.
Package for dry goods, and method and apparatus for making the same. A. J. Brooks. 2,102,508; Dec 14.
Package for electric lamps or similar articles. F. H. Delke. 2,097,757; Nov. 2.
Package for explosive compositions, Moisture impervious. R. W. Lahey and F. J. Rape. 2,087,209; July 13.
Package for gauze, tissues, and the like. H. C. Simon. 2,092,626; Sept. 7.
Package for ice cream cones. F. W. Turnbull. 2,089,674; Aug. 10.
Package for jewelry, Display. G. B. Nathanson. 2,080,630; May 18.
Package for plastic materials. E. B. Ekdahl. 2,103,111; Dec. 21.
Package, Forming a siftproof. S. D. Andrew. 2,093,067; Sept. 14.
Package forming apparatus. E. E. Lakso. 2,089,273; Aug. 10.
Package forming machine. L. L. Salfisberg. 2,103,339; Dec. 28.
Package, Hermetically sealed. H. E. Townsend. 2,099,710–11; Nov. 23.
Package, Novelty. J. T. Stumpf. 2,087,309; July 20.
Package or container. J. A. Farmer. 2,093,974; Sept. 21.
Package, Sealed. B. D. Brown. 2,099,419; Nov. 16.
Package, Sealed. D. Corin. 2,086,119; July 6.
Package, Sealed. L. A. Von Till. 2,092,192; Sept. 7.
Package sealing apparatus. W. P. White. 2,103,051; Dec. 21.
Package, Shipping. E. C. Goebert. 2,094,009; Sept. 28.
Package, Shipping. W. C. Rast. 2,085,332; June 29.
Package structure. L. L. Salfisberg. 2,069,333; Feb. 2.
Package structure and closure, Leaved. L. L. Salfisberg. 2,069,334; Feb. 2.
Package winding machine. J. O. McKean. 2,087,439; July 20.
Package wrapping and mechanism therefor. N. Kraft. 2,095,260; Oct. 12.
Packages for dress shields and other articles. P. L. Andrews. 2,087,879; July 27.
Packages, Formation of. A. O. Daller. 2,072,421; Mar. 2.
Packages, Forming cross-wound. C. F. Beran. 2,096,316; Oct. 19.
Packages, Winding inter-connected. J. F. Schenck, Sr. 2,095,765; Oct. 12.
Packer. W. J. Brundred, W. E. Crowley, and R. B. Bossler. 2,098,484; Nov. 9.
Packaging. G. P. White. 2,076,052; Apr. 6.
Packaging apparatus. L. L. Salfisberg. 2,083,618; June 15.
Packaging device. M. S. Strasser. 2,080,099; May 11.
Packaging feeding system. L. L. Salfisberg. 2,103,388; Dec. 28.
Packaging machine. A. M. Goldstein and M. Garfinkel. 2,068,407; Jan. 19.
Packaging machine. P. W. Grow. 2,073,007; Mar. 9.
Packaging machine. G. I. Hohl and H. L. Evans. 2,096,277; Oct. 19.
Packaging machine. S. R. Howard and G. W. Anderson. 2,076,640; Apr. 13.
Packaging machine. T. R. James. 2,083,067; June 8.
Packaging machine. E. F. Ness. 2,083,084; June 8.
Packaging machine. L. L. Salfisberg. 2,083,617; June 15.
Packaging machine. L. L. Salfisberg. 2,103,390; Dec. 28.
Packaging machine. B. R. Stetson. 2,081,122; May 18.
Packer. C. S. Crickmer. 2,084,611; June 22.
Packer. M. O. Johnston. 2,093,129; Sept. 14.
Packer. J. T. Phipps. 2,085,997; July 6.
Packer. R. T. Roye. 2,075,912; Apr. 6.
Packer and securing same. R. K. Henderson. 2,092,843; Sept. 14.
Packer and setting tool. E. L. Barker. 2,076,761; Apr. 13.
Packer for wells. J. D. Nixon and C. L. Ferrell. 2,080,736; May 18.
Packer, Multiple ring. G. Meyer. 2,076,301; Apr. 6.
Packer setting device. C. C. Brown. 2,092,048; Sept. 7.
Packet, Manifold record supply. W. Greig. 2,066,346; Jan. 5.
Packet, Miniature. L. Adler. Re. 20,517; Sept. 28.
Packing. J. M. Bandish. 2,098,992; Nov. 16.
Packing. J. T. Crane. 2,072,543; Mar. 2.
Packing. G. A. Finlayson. 2,071,825; Feb. 23.
Packing. W. E. King. 2,081,040; May 18.
Packing. F. E. Payne and A. J. Matter. 2,071,566; Feb. 23.
Packing. R. R. Stevens. 2,088,180; July 27.
Packing adjuster, Automatic. G. R. Weisz. 2,090,769; Aug. 24.
Packing and weighing stand, Portable. A. R. Upp. 2,073,127; Mar. 9.
Packing arrangement. B. Hoffmann. 2,084,909; June 22.
Packing case. B. B. Joseph. 2,082,007; June 1.
Packing composition. H. T. Stewart. 2,099,241-2; Nov. 16.
Packing container. M. P. Mosestian. Re. 20,598; Dec. 21.
Packing cup. A. Brunner. 2,076,363; Apr. 6.
Packing device. I. Waldvogel. 2,090,435; Aug. 17.
Packing for centrifugal pumps and the like. O. Jacobsen. 2,080,891; May 18.
Packing for fragile articles. M. Koppelman. 2,097,886; Nov. 2.
Packing for glass bulbs or phials. C. Moffa. 2,086,300; July 6.
Packing for internal combustion engine cylinders. J. T. Brubaker. 2,094,254; Sept. 28.
Packing for rotating axles and shafts, Oil and dust. F. Pesarese. 2,091,739; Aug. 31.
Packing for sealing high pressure fluids. T. K. Vincent. 2,068,720; Jan. 26.
Packing for variable pressures, Metallic. H. T. Wheeler. 2,068,723; Jan. 26.
Packing for vehicle doors. P. Accardo. 2,091,747; Aug. 31.
Packing, Gauge glass. F. M. Roby. 2,083,794; June 15.

Packing, Journal box. C. T. Ripley. 2,089,664; Aug. 10.
Packing machine. J. D. Le Frank. 2,092,763; Sept. 14.
Packing machine. R. E. J. Nordquist and J. D. Le
Packing machine. A. Novotny. 2,102,640; Dec. 21.
Frank. 2,092,773; Sept. 14.
Packing machine and method of packing. R. E. Read. 2,069,926; Feb. 9.
Packing, Machinery. C. R. Hubbard and R. M. Waples. 2,088,703; Aug. 3.
Packing material for sealing joints. L. J. Clapsdale. 2,074,015; Mar. 16.
Packing material, Thermo nonconducting. C. Gottwald. 2,068,019; Jan. 19.
Packing means. M. Koppelman. 2,069,497; Feb. 2.
Packing means for hydraulic jacks. H. R. and R. P. Rosenberry. 2,094,752; Oct. 5.
Packing, Metallized fibrous. H. T. Stewart. 2,101,518; Dec. 7.
Packing method and apparatus. W. E. Taylor. 2,092,786; Sept. 14.
Packing pad. A. U. Claghorn. 2,085,955; July 6.
Packing, Producing metallic. J. R. Price. 2,079,467; May 4.
Packing, Pump. C. C. Lenarth. 2,077,571; Apr. 20.
Packing, Pump piston. W. Toward. 2,073,888; Mar. 16.
Packing, Resaturating fibrous. G. E. Hitz. 2,094,692; Oct. 5.
Packing ring. M. R. Buffington. 2,069,212; Feb. 2.
Packing ring. A. W. Wenzel. 2,078,748; Apr. 27.
Packing ring. A. W. Wenzel. 2,079,977; May 11.
Packing ring and assembly. W. Cords. 2,091,947; Aug. 31.
Packing ring joint sealing shoe with ring expander. L. M. Westerhouse. 2,085,457; June 29.
Packing rings, Forming. W. Davies. 2,076,528; Apr. 13.
Packing rings in solid turbine rotors, Assembling. J. H. Doran. 2,073,514; Mar. 9.
Packing rings, Making. A. W. Wenzel. 2,081,258; May 25.
Packing rings, Manufacturing. A. W. Wenzel. 2,081,257; May 25.
Packing, Rotary valve. C. H. Seifert. 2,089,582; Aug. 10.
Packing strip. E. Meyer. 2,068,035; Jan. 19.
Packing, Stuffing box. P. Barry. 2,069,056; Jan. 26.
Packing, Surgical. E. H. Brown. 2,076,526; Apr. 13.
Packless ejector flush valve. W. C. Weber. 2,068,252; Jan. 19.
Packless steam valve. H. M. Groomes. 2,090,196; Aug. 17.

Pad: *See*—
Abrasive pad.
Arch support pad.
Bedding pad.
Bust pad.
Catamenial pad.
Cleaning pad.
Commode pad.
Corn pad.
Duplicator pad.
Facial steaming pad.
Filter pad.
Foot pad.
Furniture pad.
Hair waving pad.
Heel pad.
Heating pad.
Infants' play pad.
Inflatable pad.
Journal box lubricating pad.
Knee pad.
Memorandum pad.
Milking pad.
Multiple record pad.
Packing pad.
Pedal pad.
Polishing pad.
Protecting pad.
Saddle pad.
Safety bath foot pad.
Shock absorbing pad.
Sole pressing pad.
Steel wool pad.
Table pad.
Truss pad.
Waxing pad.

Pad and preparing the same, Copying. W. Hoskins, Jr. 2,086,032; July 6.
Pad and preparing same, Copying. W. Hoskins, Jr. 2,098,662; Nov. 9.
Pad control system. P. Winsor, Jr. 2,093,667; Sept. 21.
Pad filling apparatus. T. L. McJoynt. 2,099,861; Nov. 23.
Pad for bedsprings, Noiseless and antislipping. R. Weisman. 2,080,068; May 11.
Pad for guns, Recoil. F. Pachmayr. 2,091,010; Aug. 24.
Pad for ophthalmic mountings, Nose. N. Sandberg. 2,074,675; Mar. 23.
Pad for permanent waving, Cellulose hair. E. R. Thomson. 2,085,516; June 29.
Pad for springless hernia bandages, Elastic. F. A. Hamann. 2,070,727; Feb. 16.
Pad for the shoulders of wearing apparel. S. Frais. 2,068,644; Jan. 26.
Pad guard mounting construction, Nose. L. H. Klein. 2,079,353; May 4.
Pad holder. J. R. Kaiser. 2,079,257; May 4.
Pad, liner, and collar, Fruit box. C. E. Ridgway. 2,097,343; Oct. 26.
Pad of paper sheets for hanging on a wall. N. T. Beardsley. 2,077,664; Apr. 20.
Pad roller and mounting therefor. E. Ross. 2,073,224; Mar. 9.
Pad support and holder for general use. J. Faberson. 2,071,514; Feb. 23.
Pad, Waxing. W. W. Weller. Re. 20,260; Feb. 2.
Padding, Upholstery. D. R. F. Fowler. 2,080,886; May 18.
Pads, Method and apparatus for manufacturing absorbent. H. R. Williams. 2,086,757; July 13.
Paddle, Hog beater. H. H. Todd. 2,092,483; Sept. 7.
Paddle, Hog scraper. C. A. Ritchie. 2,089,298; Aug. 10.
Paddle wheel. H. F. Shaw and W. C. Swartz. 2,079,823; May 11.
Padlock. E. N. Jacobi. 2,070,012; Feb. 9.
Padlock. G. F. Mayer. 2,101,264; Dec. 7.
Padlock. B. Schlesinger and O. M. Martin. 2,079,578; May 4.
Page finder. R. H. Draeger. 2,099,682; Nov. 23.
Page-form tie-up. C. F. Hanlen. 2,066,885; Jan. 5.
Pail. W. H. Inman. 2,083,449; June 8.
Pail and cowtail holder, Combined anti-slipping milk. J. B. Hohmann. 2,068,647; Jan. 26.
Pail attachment. J. M. MacDonald. 2,074,657; Mar. 23.
Pail, Dinner. K. E. Porter. 2,101,281; Dec. 7.
Pails with the tilting frames of garbage carts, Coupling garbage. J. Feidert. 2,087,536; July 20.
Paint, Applying. C. C. Morrison. 2,099,030; Nov. 16.
Paint applying machine. J. A. Paasche. 2,069,844; Feb. 9.
Paint brush holder. J. E. Akergren. 2,081,570; May 25.
Paint brush holder. W. C. Crawford. 2,080,655; May 18.
Paint brush holder. J. Shope. 2,091,742; Aug. 31.
Paint composition. C. Deguide. 2,093,073; Sept. 14.
Paint, Metallic. U. C. Tainton. 2,080,346; May 11.
Paint, Metallic. R. R. Thurston and R. J. Ruble. 2,068,966; Jan. 26.
Paint, Mottled. P. Busch. 2,091,466; Aug. 31.
Paint solutions from rubber, Producing. E. O. Coats. 2,089,877; Aug. 10.
Paint spray masking device for automobile wheel and tire assemblies. E. V. Gunn. 2,081,666; May 25.
Paint spraying machine. T. F. Brackett. 2,083,633; June 15.
Paint spreader. F. L. Long. 2,086,956; July 13.
Painter, Roller. A. L. Kitselman, II. 2,085,371; June 29.
Painter's equipment. W. R. Van Winkle. 2,095,351; Oct. 12.
Painting and decorating. C. J. Ernst. 2,082,050; June 1.
Painting and the like, Apparatus for spray. A. C. H. Glaze. 2,081,742; May 25.
Paints, Making enamel. G. E. Finn. 2,096,095; Oct. 19.
Pajamas, Drop seat. J. Bernstein. 2,093,903; Sept. 21.
Palette. S. W. Wallace. 2,090,083; Aug. 17.
Palm, Artificial. W. Buhrow. 2,070,825; Feb. 16.
Pan and material, Baking. J. G. Jackson. 2,077,757; Apr. 20.
Pan, Baking. A. L. Langel. 2,079,456; May 4.
Pan, Baking. P. S. Ward. 2,073,892; Mar. 16.
Pan, Bun. G. B. C. Steffan and H. O. Williams. 2,091,422; Aug. 31.
Pan for cotton linters, Seed. C. R. Carr. 2,081,902; June 1.
Pan for window and wall constructions, Sectional copper. J. Ludden. 2,095,072; Oct. 5.
Pan handle, Removable. R. P. Anderson. 2,092,198; Sept. 7.
Pan, Roll or bun baking. L. F. Siela. 2,078,102; Apr. 20.
Pan, Sanitary douche. S. Romeo. 2,096,651; Oct. 19.
Pan unit, Baking. A. T. Macdonald. 2,078,716; Apr. 27.
Pan, Vacuum. A. L. Webre. 2,089,314; Aug. 10.
Panel. I. Hawley. 2,090,480; Aug. 17.
Panel and baffle for radio loudspeakers, Sound distributing. W. J. Maxwell. 2,071,170; Feb. 16.
Panel and card carrier combination. F. L. G. Straubel. 2,101,963; Dec. 14.
Panel and joint construction. E. C. Herrington. 2,076,404; Apr. 6.
Panel assembly, Instrument. W. A. Broyles. 2,078,121; Apr. 20.
Panel assembly, Trim. W. Marshall. 2,100,812; Nov. 30.
Panel, Attachment for a nonfogging glazing. F. J. Bartuska and E. E. Bartuska. 2,071,811; Feb. 23.
Panel board. W. H. Frank and J. W. Harper. 2,103,325; Dec. 28.
Panel board and making same. F. P. Wood. 2,073,894; Mar. 16.
Panel, Building. T. J. Foster. 2,070,479; Feb. 9.
Panel, Composite laminated. C. W. Krause. 2,095,706; Oct. 12.
Panel construction, Trim. W. C. Osborn. 2,099,989; Nov. 23.
Panel, Distribution. W. H. Frank. 2,086,796; July 13.
Panel, Distribution. W. H. Frank. 2,103,072; Dec. 21.
Panel fastener. E. C. Loetscher. 2,073,897; Mar. 16.
Panel fastener. C. C. Wilson. 2,084,544; June 22.
Panel, Hollow. E. C. Loetscher. 2,073,896; Mar. 16.
Panel, Instrument. J. Tjaarda. 2,072,655; Mar. 2.
Panel, Instrument. J. Tjaarda. 2,091,059; Aug. 24.
Panel, Metal. C. C. Trees. 2,101,965; Dec. 14.
Panel mounting means. H. B. Warren. 2,082,235; June 1.
Panel, Securing trim. B. C. Place. 2,093,734; Sept. 21.
Panel, Upholstery. A. S. Mitchell. 2,072,603; Mar. 2.
Paneling. H. D. Randall. 2,103,177; Dec. 21.
Panels, Method and apparatus for manufacturing upholstered. A. S. Mitchell. 2,072,602; Mar. 2.
Panels, Producing arched metal. F. Schmidt. 2,095,533; Oct. 12.
Panels, Securing trim. B. C. Place. 2,099,619; Nov. 16.
Panels, Shaping covered trim. P. R. Zinser. 2,095,304; Oct. 12.

Panels that shrink, Fastening. A. Elmendorf. 2,068,098; Jan. 19.
Panelwork for various articles, Composite ornamental. J. Fletcher. 2,093,831; Sept. 21.
Pantograph. C. W. Brown. 2,082,615; June 1.
Pantograph. E. W. Stone. 2,080,974; May 18.
Pantograph lubricator. W. Schaake. 2,075,138; Mar. 30.
Paper. L. C. Cates. 2,088,893; Aug. 3.
Paper. H. A. Lubs, J. R. Roberts, and E. R. Laughlin. 2,085,163; June 29.
Paper. E. C. Schacht. 2,077,016–17; Apr. 13.
Paper and coating therefor, Sensitized blue print. A. P. Reynolds. 2,093,738; Sept. 21.
Paper and forming same, Reenforced. F. W. Humphner. 2,076,343; Apr. 6.
Paper and making. P. F. Denner. 2,069,648; Feb. 2.
Paper and making same. L. L. Dodge. 2,099,726; Nov. 23.
Paper and making same, Distinctive. B. W. Smith. 2,067,988; Jan. 19.
Paper and making same, Parchment. J. A. Newman. 2,067,501; Jan. 12.
Paper and making same, Safety. F. L. Simons. 2,085,675; June 29.
Paper and making same, Safety. F. L. Simons. 2,085,874; July 6.
Paper and making the same, Safety. B. W. Smith. 2,073,762–4; Mar. 16.
Paper and paper-coating compositions, Coated. J. K. Hunt and G. H. Latham. 2,102,207; Dec. 14.
Paper and the like, Device for trimming. H. L. Sahl. 2,091,337; Aug. 31.
Paper and the like, Method and apparatus for coating. A. Potdevin. 2,097,601; Nov. 2.
Paper and the like, Process of and apparatus for the manufacture of. E. Hutchins. 2,102,004; Dec. 14.
Paper, Apparatus for and method of deckling. C. B. Griffin. 2,084,278; June 15.
Paper, Apparatus for conditioning. L. B. Koch. 2,090,131; Aug. 17.
Paper, Apparatus for corrugating. J. D. Cramer. 2,085,417; June 29.
Paper, Apparatus for the manufacture of. E. A. Charlton. 2,095,378; Oct. 12.
Paper, Apparatus for the manufacture of coated. D. D. Uong. 2,077,726; Apr. 20.
Paper article and making same. G. J. Manson. 2,068,299; Jan. 19.
Paper articles, Manufacture of printed. H. M. Russell and M. H. Sidebotham. 2,100,522; Nov. 30.
Paper bag. F. G. Robinson. 2,073,222; Mar. 9.
Paper blocks, Manufacture of cigarette. H. Chambon. 2,095,919; Oct. 12.
Paper box. C. L. Claff. 2,080,532; May 18.
Paper box. C. L. Claff. 2,085,491; June 29.
Paper break detector. P. Juchter. 2,078,800; Apr. 27.
Paper carrier, Automatic. J. Q. Sherman. 2,092,029; Sept. 7.
Paper cleaning device. C. J. Merrill. 2,082,411; June 1.
Paper clip. H. Dunbar. 2,095,735; Oct. 12.
Paper clip. N. H. Siemer. 2,066,804; Jan. 5.
Paper, Coated. P. A. van der Meulen. 2,069,786; Feb. 9.
Paper coating composition and process. C. C. Heritage. 2,089,480; Aug. 10.
Paper coil. B. Aivaz. 2,094,937; Oct. 5.
Paper, Coloring. P. Drewsen. 2,089,949; Aug. 17.
Paper condenser. J. Katzman. 2,087,408; July 20.
Paper container. E. P. Herrmann. 2,094,241; Sept. 28.
Paper container. H. J. Reiter. 2,079,875–6; May 11.
Paper cup. M. Niemi. 2,075,049; Mar. 30.
Paper cut-off and feeding mechanism. M. Garbell. 2,102,694; Dec. 21.
Paper cutting apparatus. W. S. Aiken. 2,100,930; Nov. 30.
Paper cutting machine. A. Misch. 2,068,504; Jan. 19.
Paper dispenser. E. T. Bodette. 2,101,307; Dec. 7.
Paper dispenser. A. G. Krueger. 2,082,765; June 1.
Paper dispenser. R. W. Ross. 2,073,719; Mar. 16.
Paper drinking cup. W. W. Cecil, II. 2,102,510; Dec. 14.
Paper drive means for adding machines. M. Garbell. 2,096,509; Oct. 19.
Paper dryness control. S. A. Staege. 2,085,128; June 29.
Paper fastener. J. Terrell. 2,093,823; Sept. 21.
Paper feeder. M. B. Bushnell. 2,085,144; June 29.
Paper feeding apparatus for typing devices. H. D. Allen. 2,080,521; May 18.
Paper feeding device. F. M. Roque. 2,086,138; July 6.
Paper feeding means for toy typewriters. E. D. Boisselier. 2,096,086; Oct. 19.
Paper feeding mechanism. F. Campos. 2,084,318; June 22.
Paper feeding mechanism. G. A. Knudsen. 2,082,766; June 1.
Paper feeding mechanism for accounting machines. W. A. Anderson. 2,084,519; June 22.
Paper folding machine. M. Apitzsch and O. Klein schmit. 2,072,790; Mar. 2.
Paper for toweling and other purposes. M. O. Schur. 2,076,599; Apr. 13.
Paper, Graphic. M. Heinrich. Re. 20,534; Oct. 19.
Paper, Grease repellant. C. Ellis. 2,086,903; July 13.
Paper hanging machine. A. E. Gordon. 2,097,660; Nov. 2.
Paper having a mirror-like luster, Producing. C. Munch. 2,096,973; Oct. 26.
Paper holder. W. Henson and W. Nelson, Jr. 2,099,268; Nov. 16.
Paper, Imitation leather. H. G. Kittredge and A. J. Turner. 2,077,112; Apr. 13.
Paper interfolding machine. S. J. Campbell. 2,092,952; Sept. 14.
Paper into sizes, Winding and cutting. E. H. Janson and J. O. Nauclér. 2,066,566; Jan. 5.
Paper machine and making paper, Cylinder. E. E. Berry. 2,083,818–19; June 15.
Paper machinery. I Stern. 2,102,170; Dec. 14.
Paper machine, Wax. L. F. Carkhuff. 2,095,123; Oct. 5.
Paper, Making. C. S. Hamersley. 2,077,475; Apr. 20.
Paper, Making. E. W. Smith. 2,070,757; Feb. 16.
Paper making apparatus. C. W. Howard. 2,081,456; May 25.
Paper making machine. W. B. Campbell. 2,077,614; Apr. 20.
Paper making machine. G. T. Lane and W. Butterfield. 2,066,570; Jan. 5.
Paper making machine. C. R. Seaborne. Re. 20,606; Dec. 28.
Paper making material, Disintegrating. M. Lamort. 2,076,899; Apr. 13.
Paper making method and machine. H. A. Chuse. 2,091,805; Aug. 31.
Paper making process. E. C. Schacht. 2,077,015; Apr. 13.
Paper, Manifolding. J. Q. Sherman. Re. 20,452; July 20.
Paper manufacture. A. M. Brooks. 2,077,393; Apr. 20.
Paper manufacture. T. R. Le Compte. 2,069,766; Feb. 9.
Paper manufacture. H. R. Rafton. 2,077,436; Apr. 20.
Paper manufacture. H. R. Rafton. 2,080,437; May 18.
Paper manufacture. H. R. Rafton. 2,084,358; June 22.
Paper manufacture. R. F. Remler. 2,068,151; Jan. 19.
Paper manufacture. G. A. Richter. 2,103,640; Dec. 28.
Paper manufacture. L. D. Smiley. 2,073,654; Mar. 16.
Paper manufacture. J. H. Swan, III. 2,091,572; Aug. 31.
Paper, Manufacture of. L. B. Rogers. 2,080,362; May 11.
Paper, Method and device for forming. L. E. Poole. 2,074,705; Mar. 23.
Paper, Multiply latex-treated. F. W. Humphner. 2,077,998; Apr. 20.
Paper novelty. H. E. Luhrs. 2,089,563; Aug. 10.
Paper or fabrics, Apparatus for the drying of. F. W. Partsch. 2,076,415; Apr. 6.
Paper or like material, Laminated sheet of. P. S. Barnhart. 2,098,223; Nov. 9.
Paper or like tube. W. E. Molins 2,091,517; Aug. 31.
Paper or sheet, Coated. A. L. Spafford. 2,075,835; Apr. 6.
Paper or the like, Apparatus for ornamenting. J. Speed. 2,095,199; Oct. 5.
Paper package. F. S. McDonnell. 2,078,959; May 4.
Paper pile board, Double loading. F. W. Seybold. 2,094,826; Oct. 5.
Paper pleating machine. F. Schwartz. 2,094,415; Sept. 28.
Paper, Prevention and removal of foam in the manufacture of. R. Fromm. 2,097,121; Oct. 26.
Paper, Process and apparatus for the manufacture of. E. A. Charlton. 2,092,798; Sept. 14.
Paper, Producing absorbent. L. L. Larson and G. L. Schwartz. 2,088,524; July 27.
Paper product and making the same. V. T. Hoeflich. 2,076,945; Apr. 13.
Paper product, Multilaterally stretchable creped. W. C. Kemp. 2,071,347; Feb. 23.
Paper, Production of waxed. C. H. O'Neil. 2,083,273; June 8.
Paper products, Folding. I. Tornberg. 2,070,324; Feb. 9.
Paper products, Treating. P. L. Magill. 2,091,180; Aug. 24.
Paper pulp, Manufacturing. E. P. Jones. 2,099,399; Nov. 16.
Paper pulp, Method and apparatus for beating. W. N. Sherwood. 2,078,030; Apr. 20.
Paper pulp, Preparation of. E. P. Jones. 2,099,400; Nov. 16.
Paper receptacle. J. Hrdlicka and A. L. Holecek. 2,079,211; May 4.
Paper retainer for trays. C. E. Peterson. 2,084,409; June 22.
Paper roll braking mechanism. H. A. W. Wood. 2,070,327; Feb. 9.
Paper roll holder. H. Fischer. 2,091,311; Aug. 31.
Paper roll printing attachment. H. L. Binford and O. W. Putnam. 2,098,130; Nov. 2.
Paper ruling machine. L. S. Forsythe. 2,090,443; Aug. 17.
Paper, Safety. J. W. Neff. 2,075,538; Mar. 30.
Paper, Safety. C. Paine and J. A. Radley. 2,089,293; Aug. 10.
Paper, Safety. W. Schoeller. 2,083,206; June 8.
Paper-shaking machine. E. W. Smith. 2,070,929; Feb 16.
Paper sheet material, Finishing composite. G. E. Gibbs. 2,069,063; Jan. 26.

Paper, Shelf. F. A. Conrad. 2,067,233; Jan. 12.
Paper, Sized. G. Haywood. 2,090,002; Aug. 17.
Paper strips provided with loop handles for carrying purposes, Working method and machine for the manufacture of sticking. O. Kind. 2,095,139; Oct. 5.
Paper supply controlling attachment for typewriting machines and the like. C. R. Mabon. 2,075,993; Apr. 6.
Paper tacking strip. L. F. Barnum. 2,084,759; June 22.
Paper, Treating. H. Carew. 2,098,533; Nov. 9.
Paper, Treating. T. Hans. 2,079,993; May 11.
Paper, Treatment of. J. A. Arvin. 2,075,333; Mar. 30.
Paper, Washable. R. A. Voet. 2,079,780; May 11.
Paper, Waterproofed. J. Reid. 2,071,360; Feb. 23.
Paper, Wax coated. C. M. Loane and B. H. Shoemaker. 2,085,373; June 29.
Paper waxing apparatus. R. A. Hayward. 2,073,208; Mar. 9.
Paper web joining member. L. A. Dix. 2,089,469; Aug. 10.
Paper web tensioning mechanism for printing presses. G. B. Anderson and W. E. Conklin. 2,090,858; Aug. 24.
Paper winding machine. J. F. Albright. 2,095,516; Oct. 12.
Paper wrapping machine. L. E. Poole. 2,094,815; Oct. 5.
Papers, Device for marking valuable. G. E. Von Berg. 2,073,820; Mar. 16.
Papers, Making strip gum. J. S. Gilchrist. 2,086,126; July 6.
Papers, Manufacture of sized. O. F. Neitzke. 2,093,337; Sept. 14.
Papers, Manufacture of sized. O. F. Neitzke. 2,096,129; Oct. 19.
Papers, Manufacture of starch-sized. O. F. Neitzke. 2,072,179; Mar. 2.
Parachute. S. H. Knight. 2,096,520; Oct. 19.
Parachute. J. H. Poole. 2,083,743; June 15.
Parachute. M. Tricau. 2,089,140; Aug. 3.
Parachute. M. S. Willing. 2,103,806; Dec. 28.
Parachute apparatus. L. L. Irvin. 2,095,135; Oct. 5.
Parachute attachment for airplanes, Safety. T. Lewis and S. J. Robinson. 2,072,600; Mar. 2.
Parachute, Automatic. H. A. Burgess. 2,098,613; Nov. 9.
Parachute flare container. J. R. Allen and R. E. McCally. 2,095,958; Oct. 19.
Parachute pack. C. H. Lundholm. 2,102,541; Dec. 14.
Parachute pack fastening and releasing mechanism. L. L. Irvin. 2,100,693; Nov. 30.
Parachute release safety device. B. F. Toffiemire. 2,087,458; July 20.
Paracresol from tar acid mixtures, Isolation of. K. H. Engel. 2,095,801; Oct. 12.
Para-cresol from tar acid mixtures, Obtaining. D. F. Gould. 2,099,109; Nov. 16.
Paraffin cutter. F. W. Leidecker. 2,094,897; Oct. 5.
Paraffin in oil wells, Preventing accumulation of. T. O. Smith. 2,092,936; Sept. 14.
Paraffin remover for oil wells. K. C. Ten Brink. 2,078,107; Apr. 20.
Paraffinic hydrocarbons, Oxidizing. E. Keunecke. 2,095,473; Oct. 12.
Para-hydroxy-para'-ethoxy diphenylamine. G. C. Strouse. 2,101,879; Dec. 14.
Parallel inverter system. M. M. Morack. 2,066,995; Jan. 5.
Parallel operation of thyratrons. W. C. White. 2,070,462; Feb. 9.
Paralleling and surveying machine. A. S. Greth. 2,095,665; Oct. 12.
Paralysis, Apparatus for treatment of infantile. J. J. Flatley. 2,093,830; Sept. 21.
Parasiticidal composition. A. C. Sessions. 2,083,098; June 8.
Parasiticide. L. W. Butz. 2,097,114; Oct. 26.
Parasiticide. L. W. Butz and W. A. La Lande, Jr. 2,097,115; Oct. 26.
Para-tertiary-octyl-nitrophenols. J. B. Niederl. 2,073,316; Mar. 9.
Paring and coring tool. L. C. Domack. 2,079,496; May 4.
Paring machine. R. G. Lucks. 2,085,225; June 29.
Paring machine. C. Stahl. 2,075,551; Mar. 30.
Paring, slicing and coring machine. E. E. Wilson. 2,097,170; Oct. 26.
Parking device. J. L. Barr. 2,075,926; Apr. 6.
Parking device. J. L. Barr. 2,093,183; Sept. 14.
Parking device. A. F. Jackson. 2,075,900; Apr. 6.
Parking device. C. C. Magee. 2,088,300; July 27.
Parking mechanism for vehicles, Automatic. N. V. Mardovin. 2,091,326; Aug. 31.
Parking meter. S. G. Breeden. 2,096,155; Oct. 19.
Parking meter. S. L. Miller and R. C. Cook. 2,070,445; Feb. 9.
Parking meter, Belt driven. H. S. Johns. 2,088,154; July 27.
Parking post. E. Hopkins. 2,069,445; Feb. 2.
Parking unit, Rotary. L. S. Joslin. 2,069,886; Feb. 9.
Particle inlaid surface. C. S. Glezen. 2,090,836; Aug. 24.
Particles from fluids, Separation of solid. H. Freeman. 2,102,525; Dec. 14.
Particles from gases, Apparatus and method for removing. R. G. Bowman. 2,070,578; Feb. 16.
Partition assembling and retaining fixture. A. Wiskoff. 2,101,378; Dec. 7.
Partition, Case. R. Mattick. 2,076,408; Apr. 6.
Partition construction. B. E. Balduf. 2,087,867; July 20.
Partition construction, Demountable. T. R. Graham. 2,078,491; Apr. 27.
Partition, Soundproof. H. W. Maurer. 2,085,436; June 29.
Parts of apparatus, Method and devices for locating and machining. H. L. Cook. 2,079,791; May 11.
Passbook or the like. T. B. Radabaugh. 2,101,292; Dec. 7.
Paste, Apparatus for drying short alimentary. N. J. Cavagnaro. 2,074,458; Mar. 23.
Paste applying apparatus. A. W. Keen and H. T. Trautvetter. 2,072,597; Mar. 2.
Paste cutting roller. C. Usbeck. 2,099,286; Nov. 16.
Paste, Dental impression. E. B. Kelly. 2,077,418; Apr. 20.
Paste dispensing device. H. Greenwood. 2,103,415; Dec. 28.
Pastes of food and similar products, Method of and apparatus for producing. G. S. P. de Bethune. 2,086,539; July 13.
Pasting machine. C. H. Coulson. 2,088,947; Aug. 3.
Pasting machine. O. R. Stelzer. 2,074,065; Mar. 16.
Pasting press. L. Goldhammer. 2,099,439; Nov. 16.
Pasty or liquid substances, Device for dispensing. H. Jezler. 2,080,134–5; May 11.
Pasteurized, churn, and butter-worker, Combined. J. G. Devenney. 2,098,179; Nov. 2.
Pasteurizer. W. A. Barrett. 2,088,990; Aug. 3.
Pasteurizing and deodorizing lacteal fluids under vacuum, Apparatus for. H. L. Murray. 2,091,606; Aug. 31.
Pasteurizing apparatus. B. E. Getchell. 2,069,714; Feb. 2.
Pasteurizing apparatus. B. E. Getchell. 2,100,330; Nov. 30.
Pasteurizing process, Electrical. B. E. Getchell. 2,100,328; Nov. 30.
Pasteurizing system. B. E. Getchell. 2,100,327; Nov. 30.
Pasteurizing system, etc. B. E. Getchell. 2,100,329; Nov. 30.
Pastry baking machine, Cup. W. W. Turnbull. 2,089,675; Aug. 10.
Pastry, Manufacturing cup. J. Balton. 2,069,027; Jan. 26.
Patch and plug, Combined blow-out. T. W. Mullen. 2,075,453; Mar. 30.
Patch uniting method for envelopes. R. L. Gray. 2,101,847; Dec. 14.
Patching device and method. P. A. Janssens. 2,076,431; Apr. 6.
Pathological affections, Treatment of. R. E. Hall. 2,078,943; May 4.
Patina for copper. F. F. Poland. 2,088,868; Aug. 3.
Pattern. E. E. Ring. 2,077,772; Apr. 20.
Pattern, Automobile body glass cutting. M. H. Tracy. 2,080,549; May 18.
Pattern control and shedding mechanism for looms. E. P. Floyd and A. G. Hackney. 2,099,729; Nov. 23.
Pattern control mechanism, Knitting machine. H. H. Holmes. 2,078,571; Apr. 27.
Pattern controlled machine tool, Combined. B. Sassen. 2,074,095; Mar. 16.
Pattern drafting instrument. F. Casso. 2,083,315; June 8.
Pattern, Efficiency graded. L. E. Pilla. 2,070,410; Feb. 9.
Pattern grading. S. Aster. 2,091,262; Aug. 31.
Pattern mechanism. E. Nufer. 2,081,637; May 25.
Pattern mechanism. W. S. Tandler. 2,072,969; Mar. 9.
Pattern mechanism for looms and the like. G. Wiget. 2,085,459; June 29.
Pattern registration means for multiple cylinder printing machines. H. A. Scott and L. B. Case. 2,102,386; Dec. 14.
Pattern sheets, Manifolding. A. Varren. 2,071,441; Feb. 23.
Pattern sorting device. A. H. Maschmeyer. 2,078,090; Apr. 20.
Patterned effects on crepe fabrics. A. Bodmer, C. Muhr, and E. Weiss. 2,085,946; July 6.
Pattie mold. E. Baker. 2,081,080; May 18.
Patty machine. M. Burk. 2,069,696; Feb. 2.
Pavement and making pavements. A. R. Ebberts and E. Johnstone. 2,083,900; June 15.
Pavement and making the same, Cold-lay. L. T. Peden. 2,082,259; June 1.
Pavement, Apparatus for laying. D. G. Clifford. 2,097,913; Nov. 2.
Pavement constructing. V. A. Poulson. 2,068,702; Jan. 26.
Pavements of high structural strength and making same, Bituminous. C. M. Baskin. 2,074,010; Mar. 16.
Pavements, Process of constructing. S. E. Finley. 2,101,388; Dec. 7.
Paving and canal lining machine and method. C. Jackson. 2,090,959; Aug. 24.
Paving blocks, Manufacturing. S. P. Miller. 2,072,958; Mar. 9.

Paving construction. A. C. Fischer. 2,077,749; Apr. 20.
Pawl and ratchet device. C. H. Taylor. 2,067,990; Jan. 19.
Pawl or detent means, Making. F. D. Wenn. 2,100,619; Nov. 30.
Pawl, Spring controlled feed. A. W. Hilton. 2,074,910; Mar. 23.
Paying and money changing device. H. Samuelsen and J. de R. Kielland. 2,070,846; Feb. 16.
Pea separating apparatus. A. L. Carter and E. K. Miller. 2,073,095; Mar. 9.
Pearl-knitting machine. V. W. Mehnert. 2,087,650; July 20.
Pecan huller. J. M. Burnham. 2,090,341; Aug. 17.
Pectin, Extracting. W. A. Rooker. 2,097,081; Oct. 26.
Pectin solutions. Purification of. V. E. Speas, N. M. Mnookin and A. C. Metcalf. 2,070,870; Feb. 16.
Pedal attachment. W. P. Griffiths. 2,078,324; Apr. 27.
Pedal, Bicycle. B. M. Lofquist and S. J. Olson. 2,069,454; Feb. 2.
Pedal construction. B. J. Anderson. 2,084,373; June 22.
Pedal, Control. E. W. Richter. Re. 20,253; Jan. 26.
Pedal control for motor vehicles, Single. E. G. Staude. 2,085,550; June 29.
Pedal mechanism. D. Collins. 2,099,798; Nov. 23.
Pedal pad. A. S. Harbour. 2,069,066; Jan. 26.
Pedal shifter means for transmissions. T. B. Tyler. 2,089,453; Aug. 10.
Pedestal sheave assembly. E. J. Roach. 2,071,578; Feb. 23.
Pedestal, Shock-absorbing. L. W. Greve. 2,092,669; Sept. 7.
Pedestal structure. H. J. Rubenstein. 2,081,602; May 25.
Peel, Baker's. H. L. Schroeder. 2,070,928; Feb. 16.
Peel, Multi-ply wood baker's. H. L. Schroeder. 2,101,920; Dec. 14.
Peeler, Banana. R. E. Leavens. 2,071,931; Feb. 23.
Peeler, Beet. G. B. Kile. 2,072,598; Mar. 2.
Peeler, Fruit. A. Gambino. 2,083,368; June 8.
Peeler, Vegetable. L. Jeppsson and G. Browning. 2,069,654; Feb. 2.
Peeler, Vegetable. C. M. Kinna. 2,095,640; Oct. 12.
Peeler, Vegetable. W. E. Urschel. 2,100,793; Nov. 30.
Peg, Planting. R. C. Jeffress. 2,086,083; July 6.
Pellicle, Watermarking. J. E. Snyder. 2,086,178; July 6.
Pellicles, Treating. T. F. Banigan. 2,079,147; May 4.
Pelorus. V. Seidelhuber. 2,099,772; Nov. 23.
Pelts, furs, hairs, feathers, and products manufactured from these materials, Coloring. E. Lehmann. 2,094,952; Oct. 5.
Pelts, hairs, and feathers, Dyeing. E. Lehmann. 2,085,809; July 6.
Pen. E. W. Karl and J. H. White. 2,100,647; Nov. 30.
Pen. A. D. Robinson. 2,075,828; Apr. 6.
Pen. M. G. Sypher. 2,089,449; Aug. 10.
Pen and the like, Fountain. M. G. Sypher. 2,102,044; Dec. 14.
Pen assembly, Universal recorder. R. W. Ross and S. H. Seberhagen. 2,080,065; May 11.
Pen barrel, Fountain. G. Larsen. 2,078,083; Apr. 20.
Pen cleaner, Fountain. J. D. Sheehan. 2,103,699; Dec. 28.
Pen, Fountain. F. M. Ashley. 2,088,938; Aug. 3.
Pen, Fountain. W. R. Cuthbert. 2,096,708; Oct. 26.
Pen, Fountain. W. F. Ellison. 2,090,034; Aug. 17.
Pen, Fountain. K. Y. Johannesson. 2,099,891; Nov. 23.
Pen, Fountain. L. Kutter. 2,092,459; Sept. 7.
Pen, Fountain. G. Larsen. 2,068,419; Jan. 19.
Pen, Fountain. G. Larsen and H. N. Briechle. 2,087,672; July 20.
Pen, Fountain. W. Livsey. 2,076,997; Apr. 13.
Pen, Fountain. A. Lo Curto. 2,097,160; Oct. 26.
Pen, Fountain. W. K. Olson. 2,091,648–9; Aug. 31.
Pen, Fountain. F. C. Ostheimer. 2,088,661; Aug. 3.
Pen, Fountain. A. S. Romero. 2,075,661; Mar. 30.
Pen, Fountain. S. M. Sager. 2,078,976; May 4.
Pen, Fountain. S. M. Sager. 2,087,998; July 27.
Pen, Fountain. I. Salz. 2,097,256; Oct. 26.
Pen, Fountain. H. S. Wright. 2,101,304; Dec. 7.
Pen, Fountain. J. Zahel. 2,093,701; Sept. 21.
Pen, Fountain lettering. W. E. Albertson. 2,095,727; Oct. 12.
Penholder with ink-guard. L. Longo. 2,077,340; Apr. 13.
Pen, Interchangeable fountain marking. H. Celbaum. 2,071,985; Feb. 23.
Pen nib. A. R. Powell and E. R. Box. 2,095,890; Oct. 12.
Pen nib. E. M. Wise and B. F. Vines. 2,093,502; Sept. 21.
Pen, Piston fountain. A. Watanabe. 2,070,461; Feb. 9.
Pen point. K. K. Ledig. 2,084,000; June 15.
Pen point. H. S. Lukens. 2,096,434; Oct. 19.
Pen points, Preparing. K. K. Ledig. 2,080,110; May 11.
Pen point, Tubular fountain. A. Jedele and W. Luckow. 2,094,921; Oct. 5.
Pen, Writing. G. S. Walter. 2,103,882; Dec. 28.
Pens, Manufacturing. G. E. Bartol, Jr. 2,067,040; Jan. 5.
Pencil. F. W. Haack. 2,103,117; Dec. 28.
Pencil. C. C. Harris. Re. 20,481; Aug. 24.
Pencil. J. P. Lynn. Re. 20,314; Mar. 30.
Pencil. J. P. Lynn. 2,084,646; June 22.
Pencil. H. Mancher. 2,067,455; Jan. 12.
Pencil. C. F. Norlin. 2,072,922; Mar. 9.
Pencil. M. A. Thomas. 2,067,466; Jan. 12.
Pencil. E. B. Whitney. 2,074,632; Mar. 23.
Pencil and eraser holder. E. M. Gorrell. 2,068,487; Jan. 19.
Pencil attachment. F. G. Hosselet. 2,081,540; May 25.
Pencil clip. M. Comstock. 2,097,317; Oct. 26.
Pencil, Eyebrow. J. J. Woessner. 2,081,286; May 25.
Pencil, Lead. F. J. McDonald. 2,081,057; May 18.
Pencil, Lead feeding. A. Winter. 2,078,433; Apr. 27.
Pencil, Magazine. J. A. Leimer. 2,076,470; Apr. 6.
Pencil manufacture, Lead. K. M. Herstein. 2,098,452; Nov. 9.
Pencil, Mechanical. R. Back. 2,095,091; Oct. 5.
Pencil, Mechanical. W. R. Cuthbert and W. H. Lindemon. 2,072,711; Mar. 2.
Pencil, Mechanical. P. S. Hauton. 2,095,328; Oct. 12.
Pencil, Mechanical. P. S. Hauton. 2,100,007; Nov. 23.
Pencil, Mechanical. J. P. Lynn. 2,087,519; July 20.
Pencil, Mechanical. J. Meilner. 2,071,172; Feb. 16.
Pencil, Mechanical. J. Meilner. 2,082,844; June 8.
Pencil, Mechanical. C. E. Wehn. 2,092,037; Sept. 7.
Pencil or pen holder. U. G. Hale. 2,078,533; Apr. 27.
Pencil, Pyrographic. E. L. Meyer. 2,101,913; Dec. 14.
Pencil, Selective magazine. W. Dürrler. 2,071,510; Feb. 23.
Pencil, Screw. K. V. Jorgensen. 2,085,663; June 29.
Pencil, Slide. C. Bossert. 2,099,999; Nov. 23.
Pendulum, Gravity. F. Holweck. 2,097,156; Oct. 26.
Pendulum valve. F. W. Cotterman 2,089,640; Aug 10.
Penetrative implement. E. J. Ovington. 2,092,929; Sept. 14.
Pennant and staff means. J. A. Wolfe. 2,101,163; Dec. 7.
Pennant, Automobile wind. K. Hayes. 2,090,121; Aug. 17.
Pentode heterodyne detector. H. O. Peterson and E. F. Bond. 2,073,454; Mar. 9.
Pepper products, Manufacture of bleached. L. A. Hall. 2,097,405; Oct. 26.
Perambulator. G. W. Gartner. 2,103,616; Dec. 28.
Perch, Poultry. E. Gubernick. 2,096,241; Oct. 19.
Percolator, Electric. A. O. Samuels and A. D. Keene. 2,076,096; Apr. 6.
Percussion apparatus. G. Pinazza. 2,102,603; Dec. 21.
Percussive boring tool. H. Voigtländer. 2,101,376; Dec. 7.
Percussive tool valve. H. J. Schorle. 2,072,607; Mar. 2.
Perforating and cutting machine. A. Komow. 2,077,937; Apr. 20.
Perforating apparatus. H. G. Johnstone. 2,099,892; Nov. 23.
Perforating apparatus. H. G. Johnstone and N. K. Engst. 2,085,910; July 6.
Perforating device for message transmission. W. G. Rice. 2,091,769; Aug. 31.
Perforating die. A. W. Altvater. 2,080,994; May 18.
Perforating machine. F. B. Keall and L. Mawbey. 2,097,568; Nov. 2.
Perforating machine. E. G. Rix. 2,099,230; Nov. 16.
Perforating machine. S. E. Rosenberg. 2,084,869; June 22.
Perforating machine, Automatic. L. M. Keefe. 2,084,347; June 22.
Perforating machine for printing devices. H. P. Elliott. 2,091,435; Aug. 31.
Perforations of small diameter in bands of cellulose foil, metal foil and the like, Producing. A. Rambold. 2,101,753; Dec. 7.
Perforator. E. E. Loring and J. Passafuma. 2,066,409; Jan. 5.
Perforator. C. A. Meisel. 2,081,363; May 25.
Perforator and counter, Keyboard. M. T. Goetz and A. H. Reiber. 2,069,240; Feb. 2.
Perforator for printing presses. P. W. Cowan. 2,084,573; June 22.
Perforator for printing presses. A. E. Unruh. 2,084,518; June 22.
Performance gauging means for prime movers. J. C. Groff. Re. 20,303; Mar. 23.
Perfume bases. Manufacture of. W. C. Meuly. 2,080,497–8; May 18.
Perfume dispenser. P. P. Hein. 2,073,061; Mar. 9.
Perfumes and other volatile compounds, Fixing agents for. W. Schrauth. 2,091,162; Aug. 24.
Period computing device. J. A. Marquis. 2,076,242; Apr. 6.
Periodic switch. J. F. Molloy. 2,096,402; Oct. 19.
Perishable commodities, Shipping and/or storing. J. M. W. Chamberlain. 2,082,381; June 1.
Permanent wave spacer and protector. C. W. Wilson 2,088,827; Aug. 3.
Permanent waves, Making. K. G. Ströher. 2,075,631; Mar. 30.
Permanent waving. W. A. V. Thomsen. 2,088,673; Aug. 3.
Permanent waving apparatus. M. Burton. 2,078,539; Apr. 27.
Permanent waving, Method and apparatus for. H. Bonat. 2,083,822; June 15.
Permutation lock. E. North. 2,083,859; June 15.
Permutation lock. F. B. Stone. 2,081,123; May 18.
Permutation lock. F. B. Stone and L. M. Dyson 2,078,108; Apr. 20.

Peroxide, Manufacture of hydrogen. I. E. Weber and V. W. Slater. 2,067,364; Jan. 12.
Peroxide, Producing alkali metal. G. L. Cunningham. 2,083,691; June 15.
Peroxides, Electrochemical production of. E. Berl. 2,091,129; Aug. 24.
Peroxides, Production of organic. F. R. Moser. 2,092,322; Sept. 7.
Perspiration-inhibiting composition. W. C. Moore. 2,087,162; July 13.
Pervious body for acoustic or other purposes. E. T. Hermann. 2,095,252; Oct. 12.
Perylene, Manufacture of. F. Kuhrmann, P. Nawiasky, and O. Grosskinsky. 2,071,468; Feb. 23.
Pessaries, Making. R. M. Hay. 2,101,255; Dec. 7.
Pessary. F. L. Campbell. 2,071,248; Feb. 16.
Pessary. H. L. Martin. 2,079,022; May 4.
Pessary. R. W. Scott. 2,087,610; July 20.
Pessary applicator. L. Schleicher. 2,101,875; Dec. 14.
Petroleum distillates, Clay treating. E. R. Smoley. 2,077,494; Apr. 20.
Petroleum distillates, Sweetening. C. E. Dobbear. 2,090,190; Aug. 17.
Petroleum distillates, Treating. F. Gardner. 2,073,147; Mar. 9.
Petroleum distillates, Treating cracked. R. C. Osterstrom and C. R. Wagner. Re. 20,605; Dec. 28.
Petroleum distillates, Treating cracked. J. P. Smoots. 2,070,978; Feb. 16.
Petroleum distillates, Treatment of. G. H. von Fuchs and L. E. Border. 2,080,365; May 11.
Petroleum distillates with alkaline solutions, apparatus therefor, Treating. D. B. Nutt and J. H. Easthagen. 2,080,737; May 18.
Petroleum emulsions, Breaking. M. De Groote. 2,076,624; Apr. 13.
Petroleum emulsions, Breaking. M. De Groote. 2,077,745; Apr. 20.
Petroleum emulsions, Breaking. M. De Groote. 2,078,654–5; Apr. 27.
Petroleum emulsions, Breaking. M. De Groote. 2,083,221–5; June 8.
Petroleum emulsions, Breaking. M. De Groote. 2,086,215–17; July 6.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2.077,230; Apr. 13.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,078,652–3; Apr. 27.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,079,762–4; May 11.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,081,003; May 18.
Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,083,220; June 8.
Petroleum emulsions, Breaking. M. De Groote, B. Keiser, L. L. Faure, and A. F. Wirtel. 2,076,623; Apr. 13.
Petroleum emulsions, Breaking. M. De Groote and A. F. Wirtel. 2,077,229; Apr. 13.
Petroleum emulsions, Breaking. M. De Groote and A. F. Wirtel. 2,077,746; Apr. 20.
Petroleum emulsions, Breaking. M. De Groote and A. F. Wirtel. 2,081,004–5; May 18.
Petroleum emulsions, Breaking. M. De Groote and A. F. Wirtel. 2,085,298–9; June 29.
Petroleum, etc., Apparatus for extracting. E. B. McConnell. 2,091,645; Aug. 31.
Petroleum, Flash-distilling. E. B. McConnell. 2,095,418; Oct. 12.
Petroleum fractions. Solvent extraction of. C. D. Barnes. 2,081,524; May 25.
Petroleum gas, Vaporizing liquefied. J. W. Martin. 2,084,297; June 15.
Petroleum, Method and apparatus for dehydrating. H. C. Eddy. 2,083,801; June 15.
Petroleum mixtures, Method of and apparatus for distilling. G. B. Coubrough. 2,092,528; Sept. 7.
Petroleum oil, Conversion of. C. P. Dubbs. 2,079,159; May 4.
Petroleum oils, Fractionation of. E. F. Engelke. 2,101,643; Dec. 7.
Petroleum plastics, Preparing. D. R. Merrill. 2,081,496; May 25.
Petroleum products, Treating. F. L. Smith. 2,075,871; Apr. 6.
Petroleum, Refining. T. A. Petry. 2,079,035; May 4.
Petroleum residuum, Treatment of. R. R. Thurston. 2,076,799; Apr. 13.
Pew or chair. A. L. Champion. 2,089,184; Aug. 10.
Pharmaceutical preparation and preparing the same, Local anaesthetically active. C. Rohmann. 2,081,712; May 25.
Pharyngeal bulb gasway. B. S. Leech. 2,099,127; Nov. 16.
Phase control system. E. H. Armstrong. 2,085,940; July 6.
Phase correcting means and method. R. S. Ohl. 2,089,409; Aug. 10.
Phase indicator. H. J. Schrader and G. Swift. 2,082,030; June 1.
Phase modulation. W. Buschbeck. 2,100,156; Nov. 23.
Phase modulation. M. G. Crosby. 2,081,577; May 25.
Phase modulation. H. E. Goldstine. 2,067,082; Jan. 5.
Phase modulation. C. W. Hansell. 2,095,327; Oct. 12.
Phase modulation receiver. M. G. Crosby. 2,076,175; Apr. 6.
Phase modulation receiver. M. G. Crosby. 2,101,703; Dec. 7.
Phase modulator. M. G. Crosby. 2,087,428; July 20.
Phase shift control for three element electron tubes. F. L. Moseley. 2,088,659; Aug. 3.
Phase unbalance meter. G. Stark. 2,068,575; Jan. 19.
Phenanthrene derivatives, Manufacture of new. E. deB. Barnett and C. A. Lawrence. 2,092,902; Sept. 14.
Phenol-aldehyde condensation products. H. Hönel. 2,079,210; May 4.
Phenol from a constant boiling mixture of phenol and water, Recovery of. G. T. Atkins, Jr. 2,096,871; Oct. 26.
Phenol, Preparation of. E. Herdieckerhoff. 2,085,429; June 29.
Phenol recovery. V. Molinari. 2,073,248; Mar. 9.
Phenol resin ester and preparing. O. A. Cherry. 2,091,965; Sept. 7.
Phenolic compounds. E. K. Bolton. 2,069,573; Feb. 2.
Phenolic compounds. H. S. Rothrock. 2,069,275; Feb. 2.
Phenols, Alkylation of trihydric. V. Ipatieff. 2,099,738; Nov. 23.
Phenols and preparing same, Tertiary alkyl-cyclohexyl. H. S. Rothrock. 2,069,560; Feb. 2.
Phenols, Catalytic hydrogenation of alkyl substituted. M. M. Brubaker and B. W. Howk. 2,100,468; Nov. 30.
Phenols, Catalytically hydrogenating. W. A. Lazier. 2,087,691; July 20.
Phenols, Dehydrogenating hydrogenated polycyclic. W. A. Lazier. 2,088,425; July 27.
Phenols from aqueous solutions, Recovery of. W. Deiters, P. Herold, P. Keope, and F. Lüttge. 2,086,856; July 13.
Phenols, Manufacture of. C. Raeth, K. W. Rittler, and F. A. Steingroever. 2,079,383; May 4.
Phenols, Manufacture of oil soluble. C. P. Wilson, Jr. 2,069,294; Feb. 2.
Phenols, Preparing tertiary alkyl. C. M. Beamer. 2,082,044; June 1.
Phenyl cinchoninic acid and making the same, Complex compounds of. F. C. Schubart. 2,091,571; Aug. 31.
Phenyl mercury acetate and phenyl mercury hydroxide, Manufacture of. L. S. Bake. 2,075,971; Apr. 6.
Phial. V. Monnier. 2,099,370; Nov. 16.
Phonograph. W. F. Feyrer. 2,071,972; Feb. 23.
Phonograph. W. S. Fridell. 2,075,981; Apr. 6.
Phonograph. E. C. Guedon. 2,085,582; June 29.
Phonograph. C. N. Hickman. 2,096,805; Oct. 26.
Phonograph. C. Huenlich. 2,099,564; Nov. 16.
Phonograph. S. G. Langley. 2,102,423; Dec. 14.
Phonograph. M. Lehman. 2,082,208; June 1.
Phonograph. B. A. Proctor. 2,082,353; June 1.
Phonograph. J. E. Reuholdt. 2,070,180; Feb. 9.
Phonograph apparatus, Automatic. P. H. Smythe, Jr. 2,076,255; Apr. 6.
Phonograph, Automatic. B. R. Carson. 2,094,255; Sept. 28.
Phonograph, Automatic. R. R. Erbe and I. C. Hunter. 2,095,467; Oct. 12.
Phonograph, Automatic. O. A. Hokanson. 2,096,718; Oct. 26.
Phonograph, Automatic. J. R. Mitchell. 2,097,288; Oct. 26.
Phonograph, Automatic. E. C. Mueller. 2,087,095; July 13.
Phonograph, Automatic record changing. G. A. White. 2,094,250; Sept. 28.
Phonograph control. C. H. Green. 2,072,876; Mar. 9.
Phonograph pick-up circuit. C. M. Sinnett. 2,072,968; Mar. 9.
Phonograph pick-up device with a radio receiving set, Arrangement for connecting a. E. Klotz and E. Zepler. 2,093,563; Sept. 21.
Phonograph, Portable. F. Schiler. 2,066,859; Jan. 5.
Phonograph recording control system. E. C. Guedon. 2,102,316; Dec. 14.
Phonograph repeating, charting, and projecting mechanism. A. L. Runyan. 2,082,261; June 1.
Phonograph, Robot. L. J. Andres. 2,098,216; Nov. 9.
Phonograph turntable drive. W. A. Schmittgen. 2,083,037; June 8.
Phonographic apparatus. A. C. Blaney. 2,095,308; Oct. 12.
Phonographic apparatus. E. D. Cook. 2,093,550; Sept. 21.
Phonographic apparatus. A. N. Goldsmith. 2,092,668; Sept. 7.
Phonographic apparatus. C. Huenlich and H. F. M. Gramann. 2,092,017; Sept. 14.
Phonographic dictation machine. R. J. Speir. 2,075,592; Mar. 30.
Phonographic disks, Apparatus for manufacturing. A. B. St. Hilaire. 2,079,972; May 11.
Phonographic system. O. M. Dunning and R. M. Somers. 2,075,978; Apr. 6.
Phonographs, Controlling the operation of. J. E. Renholdt and L. E. Beardsley. 2,087,862; July 20.
Phosphate and ammonium phosphate, Producing dicalcium. O. Kaselitz. 2,086,912; July 13.
Phosphate source for acid manufacture, Purification of. A. H. Fiske. 2,079,847; May 11.

Phosphates and making same, Organic. S. L. Bass. 2,071,323; Feb. 23.
Phosphates, Manufacture of alkyl and aryl. R. L. Shuman. 2,078,421; Apr. 27.
Phosphates of amino acid esters and producing same. W. Schoeller and E. Borgwardt. 2,103,558; Dec. 28.
Phosphates, Treatment of raw. G. Trömel. 2,093,176; Sept. 14.
Phosphaticles from soapstock, Obtaining. B. H. Thurman. 2,078,428; Apr. 27.
Phosphoric acid, Manufacture of. C. L. Levermore and R. E. Vivian. 2,075,212; Mar. 30.
Phosphoric pickling bath, Regenerating. J. A. M. Bigeon. 2,087,230; July 20.
Phosphorus, Producing. H. A. Curtis. 2,072,981; Mar. 9.
Photoaddressing system. R. Stuart. 2,081,187; May 25.
Photocell. F. Schröter. 2,103,498; Dec. 28.
Photocell amplifier. R. A. Braden. 2,084,186; June 15.
Photocomposing machine. A. T. Koppe. 2,066,890; Jan. 5.
Photocopy machine. W. P. Lloyd and M. H. Hill. 2,069,318; Feb. 2.
Photoelectric converter. L. J. Andres. 2,073,773; Mar. 16.
Photoelectric device. J. H. de Boer and W. C. van Goel. 2,076,622; Apr. 13.
Photoelectric device, Storage. B. P. Dudding. 2,092,206; Sept. 7.
Photoelectric exposure meter. A. Bernhard, G. Beyrich, and H. Habermann. 2,092,826; Sept. 14.
Photoelectric exposure meter. H. Küppenbender. 2,070,664; Feb. 16.
Photoelectric exposure meter. H. Kuppenbender. 2,084,618; June 22.
Photoelectric image converter. J. Kessler. 2,091,862; Aug. 31.
Photoelectric relay. G. A. Hobart. 2,088,416; July 27.
Photoelectric selecting system. K. Nakanishi. 2,097,234; Oct. 26.
Photoelectric sound pick-up. E. N. Johnson. 2,088,960; Aug. 3.
Photoelectric tube. S. Asao and M. Nagashima. 2,079,477; May 4.
Photoelectric tube. C. H. Prescott, Jr. 2,097,467; Nov. 2.
Photoelectric tube. P. Görlich. 2,090,387; Aug. 17.
Photoelectric tube. K. H. Kingdon and H. E. Thomson. 2,073,522; Mar. 9.
Photoelectric tube. A. J. McMaster. 2,077,634; Apr. 20.
Photoelectric tube. A. J. McMaster and C. E. Parson. 2,072,342; Mar. 2.
Photoelectric tube. A. J. McMaster and C. E. Parson. 2,077,633; Apr. 20.
Photoelectric tube. H. C. Rentschler. 2,085,672; June 29.
Photoelectric tube. W. Schaffernicht. 2,092,814; Sept. 14.
Photoelectric tube. P. L. Spencer. 2,088,070; July 27.
Photoelectric tube. G. R. Stilwell. 2,102,760; Dec. 21.
Photoelectric tube system. P. L. Spencer. 2,096,863; Oct. 26.
Photoelectrical device for producing half-tone cuts. O. W. Greenberg. 2,086,798; July 13.
Photoengraving. H. Funck. 2,080,965; May 18.
Photoengraving process. J. H. Gibson. 2,088,399; July 27.
Photograph and film washing machine. L. A. Bonish. 2,074,100; Mar. 16.
Photograph drying machine. H. K. Williams. 2,090,168; Aug. 17.
Photographic apparatus. C. W. Carey. 2,072,084; Mar. 2.
Photographic apparatus. W. D. Foster. 2,085,744; July 6.
Photographic apparatus. O. V. Kean. 2,085,432; June 29.
Photographic apparatus. J. G. Reiser. 2,103,694; Dec. 28.
Photographic apparatus. Ö. Riszdorfer. 2,076,482; Apr. 6.
Photographic apparatus. F. E. Runge. 2,092,892; Sept. 14.
Photographic apparatus, X-ray. B. E. Luboshez. 2,077,704; Apr. 20.
Photographic contrasts, Method and material for obtaining. R. J. H. Alink, K. H. Klaassens, and H. J. Houtman. 2,067,690; Jan. 12.
Photographic cylinder printing apparatus. W. C. Huebner. 2,091,280; Aug. 31.
Photographic desensitizer. W. Dieterle. 2,098,086; Nov. 2.
Photographic developer. H. D. Russell. 2,095,836; Oct. 12.
Photographic developer and photographic developing. G. Schwarz. 2,099,374; Nov. 16.
Photographic developer containing an antifogging agent. C. J. Staud and M. L. Dundon. 2,080,017; May 11.
Photographic developer solutions, Regeneration of. L. Weisberg and W. F. Greenwald. 2,073,664; Mar. 16.
Photographic diffusing device for enlarging and projection printing. A. Balaban. 2,083,215; June 8.
Photographic duplicating process. G. Szasz. 2,073,033; Mar. 9.
Photographic dusting-on process by the employment of acetals as the light-sensitive material. G. Kögel. 2,090,450; Aug. 17.
Photographic element, Sensitive. A. A. Young and A. D. Slack. 2,090,016; Aug. 17.
Photographic emulsion. L. G. S. Brooker. 2,078,233; Apr. 27.
Photographic emulsion. L. G. S. Brooker. 2,089,729; Aug. 10.
Photographic emulsion containing 4,4'-tricarbocyanine dyes. L. G. S. Brooker. 2,095,856; Oct. 12.
Photographic emulsion containing pyridocyanines. L. G. S. Brooker. 2,095,855; Oct. 12.
Photographic emulsion containing supersensitized carbocyanines. C. E. K. Mees. 2,075,048; Mar. 30.
Photographic emulsion containing supersensitized pseudocyanines. C. E. K. Mees. 2,075,047; Mar. 30.
Photographic emulsion containing supersensitized pynacyanol. C. E. K. Mees. 2,075,046; Mar. 30.
Photographic emulsion containing tricarbocyanines. L. G. S. Brooker. 2,095,854; Oct. 12.
Photographic emulsions, Hardening. F. L. White. 2,080,019; May 11.
Photographic emulsions, Sensitization of. J. D. Kendall. 2,080,050; May 11.
Photographic emulsions, Sensitizing. W. Zeh. 2,083,804; June 15.
Photographic emulsions, Sensitizing of. W. Zeh, W. Gaedke, M. Dabelow, and W. Zerweck. 2,071,374; Feb. 23.
Photographic exposure meter. W. N. Goodwin, Jr. 2,073,790; Mar. 16.
Photographic hardening developer. H. D. Russell. 2,091,689; Aug. 31.
Photographic image bearer and making same. E. E. Eckardt. 2,071,821; Feb. 23.
Photographic lamp. K. Nüchterlein. 2,096,856; Oct. 26.
Photographic lens system. L. Bertele. 2,084,309; June 22.
Photographic make-up. M. Firestein and S. Ferentzy. 2,099,010; Nov. 16.
Photographic material. W. Dieterle. 2,084,436; June 22.
Photographic material. W. Schneider and G. Wilmanns. 2,098,891; Nov. 9.
Photographic material and process. L. E. Clément. 2,099,297; Nov. 16.
Photographic material for producing dyestuff images. B. Gaspar. 2,074,259; Mar. 16.
Photographic material having aldehyde screening dyes. L. D. Mannes and L. Godowsky, Jr. 2,078,398; Apr. 27.
Photographic material on a support and the resulting product, Fastening a. G. Wilmanns and G. von Kujawa. 2,089,460; Aug. 10.
Photographic materials and producing them, Colored. B. Gaspar. 2,075,190; Mar. 30.
Photographic materials, Multicolor. P. Knoche. 2,088,523; July 27.
Photographic method and product resulting therefrom. J. B. Thomson. 2,083,249; June 8.
Photographic mounting press. J. P. Engstrom 2,085,088; June 29.
Photographic objective. J. Audibert. 2,096,665; Oct. 19.
Photographic objective. A. W. Tronnier. 2,076,686; Apr. 13.
Photographic objective, Unsymmetrical. A. W. Tronnier. 2,084,714; June 22.
Photographic pack. H. Casler. 2,074,890; Mar. 23.
Photographic pictures, Arrangement for the automatic regulation of the length of time of exposure in taking. E. Riszdorfer. Re. 20,486; Aug. 24.
Photographic plate system of composite motion-picture photography, Excised. V. I. Whitman. 2,075,684; Mar. 30.
Photographic print-out material having a design thereon. J. C. Ville. 2,083,675; June 15.
Photographic printing. A. W. Anthony, Jr., and E. P. Oxnard. 2,090,825; Aug. 24.
Photographic printing. G. Heymer. 2,066,727; Jan. 5.
Photographic printing machine. P. A. M. Prion 2,100,087; Nov. 23.
Photographic process with exposure diminution. L. T. Troland. 2,098,441-2; Nov. 9.
Photographic recording and sound reproducing system. F. H. Owens. 2,067,784; Jan. 12.
Photographic recording of sound. G. L. Dimmick. 2,074,049; Mar. 16.
Photographic relief process. L. T. Troland. 2,068,879; Jan. 26.
Photographic reproduction, Apparatus for. H. H. Sullivan. 2,093,785; Sept. 21.
Photographic reproductions used in color printing, Method and means for registering. 2,099,364; Nov. 16.
Photographic sensitizer. E. B. Middleton and G. A. Dawson. 2,079,376; May 4.
Photographic sensitizer material. W. Zeh. 2,089,324; Aug. 10.
Photographic shutter. W. A. Riddell. 2,099,866; Nov. 23.
Photographic shutter with built in shutter actuator. W. A. Riddell. 2,090,070; Aug. 17.
Photographic three color process. J. Eggert and G. Heymer. 2,093,655; Sept. 21.

Photographic view finder. O. Zimmermann. 2,093,299; Sept. 14.
Photographs and the resulting article, Treating. A. C. Raffo. 2,074,858; Mar. 23.
Photographs of the upper and lower jaws, Apparatus for taking. H. van Hartingsvelt. 2,072,390; Mar. 2.
Photographs, Producing colored. B. Gaspar. 2,075,191; Mar. 30.
Photography. P. D. Brewster. 2,070,222; Feb. 9.
Photography, Color. G. Heymer. 2,100,594; Nov. 30.
Photography, Color. E. Jacobsen. 2,082,579; June 1.
Photography, Color. B. Lugrin. 2,078,578; Apr. 27.
Photography, Color. F. H. Snyder and H. W. Rimbach. 2,100,224; Nov. 23.
Photography, Color. S. D. Threadgold. 2,098,602; Nov. 9.
Photography, Composite. C. B. Dreyer and H. F. Boeger. Re. 20,582; Dec. 14.
Photography, Method of and apparatus for multicolor. R. Thomas. 2,097,706; Nov. 2.
Photography, Stereoscopic. N. H. Brock. 2,101,979; Dec. 14.
Photomechanical resist. A. Murray. 2,091,715; Aug. 31.
Photometer. F. H. Shepard, Jr. 2,100,755; Nov. 30.
Photometer, Light operated electric. B. Lange. 2,080,613; May 18.
Photometer, Photo-electric. H. F. Tönnies. 2,067,843; Jan. 12.
Photometric apparatus. L. R. Martin. 2,080,055; May 11.
Photophonographic apparatus. J. O. Baker and C. N. Batasell. 2,102,777; Dec. 21.
Photophonographic apparatus. A. C. Blaney. 2,097,141; Oct. 26.
Photophonographic apparatus. H. J. Hasbrouck. 2,102,778; Dec. 21.
Photoprint machine. C. C. Gordon, Jr. 2,081,329; May 25.
Photoprint washing apparatus. W. H. Douglas. 2,089,349; Aug. 10.
Photoprinting and developing apparatus. V. Kunstädter. 2,090,389; Aug. 17.
Photoprints and developer therefor, Making. C. A. Crowley and G. H. Goodyear. 2,093,421; Sept. 21.
Photo-sensitive apparatus. D. D. Knowles. 2,100,765; Nov. 30.
Photosensitive device. E. D. Wilson. 2,095,781; Oct. 12.
Photosensitive device. E. D. Wilson. 2,095,783; Oct. 12.
Photothermographic composition. S. E. Sheppard and W. Vanselow. 2,095,839; Oct. 12.
Phototube. H. Nelson. 2,073,453; Mar. 9.
Phototube. B. Salzberg. 2,077,810; Apr. 20.
Phototubes, Manufacturing. J. H. de Boer, M. C. Teves, and H. Lems. 2,091,031; Aug. 24.
Phthalic anhydride, Purification of. F. Porter. 2,091,289; Aug. 31.
Phthalic anhydride recovery. W. H. Kniskern. 2,076,033; Apr. 6.
Phthalic anhydride recovery. R. Riegler. 2,067,019; Jan. 5.
Physiologically active preparation and manufacture thereof. F. Schultz. 2,069,019; Jan. 26.
Piano. C. H. Dasenbrook. 2,073,463; Mar. 9.
Piano. A. A. Huseby. 2,087,033; July 13.
Piano. A. A. Huseby. 2,102,898; Dec. 21.
Piano. P. Van Dommelen. 2,094,197; Sept. 28.
Piano action, Grand. H. S. Hornbeck. 2,096,898; Oct. 26.
Piano action, Upright. C. D. Bond. 2,096,478; Oct. 19.
Piano case construction. J. Sauerland. 2,097,604; Nov. 2.
Piano class teaching keyboard. B. F. Laukandt. 2,083,235; June 8.
Piano, Miniature. S. R. Bridges. 2,073,361; Mar. 9.
Piano string system. A. E. P. Ostlünd and S. Gunnfors. 2,077,489; Apr. 20.
Piano teaching apparatus. M. V. Ross. 2,072,511; Mar. 2.
Piano, Upright. H. R. Heller. 2,067,880; Jan. 12.
Piano, Upright. H. R. Heller. 2,081,704; May 25.
Pianoforte. W. B. White and F. T. Llewellyn. 2,071,992; Feb. 23.
Pianoforte construction. M. Male. 2,072,005; Feb. 23.
Pick easing motion. A. A. Gordon. 2,090,040; Aug. 17.
Pick, Ice. W. F. Arndt and J. H. Ganzer. 2,070,773; Feb. 16.
Pick, Ice. H. F. Niles. 2,102,331; Dec. 14.
Pick, Miner's. J. G. Sparks. 2,095,156; Oct. 5.
Pick, Sanitary fruit. L. B. Wigen. 2,079,193; May 4.
Pick sharpening die, Mining machine. J. J. Carr. 2,094,291; Sept. 28.
Picker. G. Brahs. 2,091,302; Aug. 31.
Picker arm for potato planters. A. E. W. Johnson and J. I. Mitchell. 2,083,713; June 15.
Picker arm for potato planters. L. H. Kaupke. 2,091,480; Aug. 31.
Picker, Fruit. M. Hunt. 2,072,558; Mar. 2.
Picker, Fruit. G. E. Melown. 2,097,527; Nov. 2.
Pickers and forming lap. A. P. Aldrich, Jr. 2,086,517; July 13.
Picking motion for looms. C. J. Lindegren and J. B. Olch. 2,082,896; June 8.
Pickling apparatus. A. Dietzel. 2,071,818; Feb. 23.
Pickling apparatus. W. D. Keller. 2,087,978; July 27.
Pickling inhibitor and process. E. K. Bolton. 2,071,966; Feb. 23.
Pickling machine. A. J. R. Greer. 2,091,921; Aug. 31.
Pickling machines, Charging device for. A. J. R. Greer 2,096,512; Oct. 19.
Pictorial representation on a transparent carrier. F Kroner. 2,096,180; Oct. 19.
Picture. F. K. Cook and B. E. Wose. 2,080,652; May 18.
Picture and sound recording apparatus, Combined. L. J. Anderson. 2,083,355; June 8.
Picture and sound reproducing machine, Motion. A. Shapiro. 2,099,376; Nov. 16.
Picture apparatus control mechanism, Motion. O. Wittel. 2,080,021; May 11.
Picture apparatus, Double simultaneous motion. R. Thomas. 2,098,767; Nov. 9.
Picture apparatus, Motion. F. E. Tuttle. 2,070,033; Feb. 9.
Picture apparatus of the magazine type, Motion. O. Wittel. 2,095,850; Oct. 12.
Picture apparatus, Talking. F. L. Grier. 2,088,516; July 27.
Picture apparatus, Talking motion. A. Shoup. 2,074,030; Mar. 16.
Picture assembling apparatus for television receivers. F. von Okolicsanyi. Re. 20,311; Mar. 23.
Picture, Disk film motion. J. J. Dilks, Jr. 2,102,788; Dec. 21.
Picture film and process, Sound record motion. L. T. Troland. 2,085,877; July 6.
Picture frame. H. E. Scharling. 2,082,082; June 1.
Picture frame. A. H. Schultz. 2,099,538; Nov. 16.
Picture frame. A. L. Shaw. 2,089,765; Aug. 10.
Picture frame. J. T. Weinzierl. 2,081,722; May 25.
Picture frame and merchandise magazine, Combined. A. Graham. 2,072,167; Mar. 2.
Picture frame, Multiple folding. E. Rutyna. 2,086,443; July 6.
Picture machine and the like, Motion. J. H. McNabb. 2,073,538; Mar. 9.
Picture machine, Animated motion. J. M. Storey and P. E. Smith. 2,084,782; June 22.
Picture machine, Moving. W. S. Boggs. 2,100,535; Nov. 30.
Picture mount or frame. F. H. Klie. 2,087,952; July 27.
Picture mount or the like and making the same. C. N. Cross. 2,102,519; Dec. 14.
Picture production. J. P. High. 2,080,312; May 11.
Picture projecting apparatus, Motion. R. T. Friebus. 2,082,488; June 1.
Picture projecting apparatus, Motion. E. May. 2,089,703; Aug. 10.
Picture projecting apparatus, Portable sound-on-film motion. A. Zillger. 2,093,769; Sept. 21.
Picture projecting device. C. L. Stephens. 2,100,008; Nov. 23.
Picture projector, Motion. A. Callier and F. Heger. Re. 20,346; May 4.
Picture projector, Motion. J. J. Dilks, Jr. 2,095,632; Oct. 12.
Picture projector, Motion. Z. Takats. 2,095,536; Oct. 12.
Picture reproducing apparatus. H. Shore and J. N. Whitaker. 2,083,245; June 8.
Picture reproducing apparatus, Auxiliary. F. G. Salcedo. 2,074,991; Mar. 23.
Picture sound head, Moving. J. N. Ehrmeyer. 2,083,558; June 15.
Picture, Sound record motion. L. T. Troland. 2,085,878; July 6.
Picture system, Sound. E. R. Morton. 2,099,865; Nov. 23.
Picture system, Sound motion. S. A. Murdock. 2,079,223; May 4.
Picture system utilizing continuously moving film, Motion. F. W. Hoorn. 2,073,637; Mar. 16.
Picture telegraphy. J. Herrmann. 2,095,701; Oct. 12.
Picture viewing apparatus. J. H. Harlow. 2,071,121; Feb. 16.
Picture visual accompaniments to musical scores, Method and apparatus for motion. E. F. Savage. 2,071,044; Feb. 16.
Pictures and apparatus therefor, Motion. C. Etzel. 2,101,842; Dec. 14.
Pictures, Apparatus for showing. H. Takahashi and M. Nagatsuka. 2,080,901; May 18.
Pictures, Apparatus for taking and distorting moving. L. B. Hill. 2,081,299; May 25.
Pictures by telegraph, Transmitting half tone. O. Schriever. 2,089,667; Aug. 10.
Pictures for viewing in stereoscopic relief, Projection of. C. W. Kanolt. 2,075,853; Apr. 6.
Pictures in depth, Apparatus for making moving. H. Smith. 2,097,745; Nov. 2.
Pictures in relief, Apparatus for projecting. D. F. W. Coffey. 2,100,634; Nov. 30.
Pictures, Manufacture of photographic. E. Weyde. 2,084,420; June 22.
Pictures, Method of and apparatus for producing cinematographic. A. Dvornik. 2,086,182; July 6.
Pictures, Method of and apparatus for producing television. L. W. Kolozsy. 2,103,420; Dec. 28.

Pictures, Printing multicolored. J. G. McNett. 2,084,353; June 22.
Pictures, Producing animated. R. M. Freil. 2,091,144; Aug. 24.
Pictures, Production of tanned. R. Zahn. 2,100,063; Nov. 23.
Pictures with an automatic re-starter, Mechanical self-stopping device for. R. Blum. 2,097,220; Oct. 26.
Pie crimper and sealer. C. F. Brown. 2,086,464; July 6.
Pie crust forming, trimming, and baking machine. K. E. Bemis. 2,078,189; Apr. 20.
Pie juice retainer. G. R. Adams. 2,077,868; Apr. 20.
Pie making and automatic baking machine combined. N. H. Whitlock. 2,099,247; Nov. 16.
Pie or like filling or depositing apparatus. E. Christiansen. 2,073,731; Mar. 16.
Pie package. G. S. Frost. 2,080,125; May 11.
Pie pan, Equal cut. M. R. Cline. 2,093,307; Sept. 14.
Pies, Method of and machine for wrapping. A. Bodor. 2,076,291; Apr. 6.
Piece of reenforced concrete. E. Freyssinet and J. Seailles. 2,080,074; May 11.
Piercing and eyeleting, Method of and machine for. S. L. Gookin. 2,076,556; Apr. 13.
Piezoelectric apparatus. S. A. Bokovoy and P. D. Gerber. 2,101,893; Dec. 14.
Piezoelectric crystal holder. R. Bechmann and W. Schneider. 2,076,060; Apr. 6.
Piezoelectric crystal holder. R. Bechmann and W. Schneider. 2,079,894; May 11.
Piezoelectric device. T. G. Kinsley. 2,097,488; Nov. 2.
Piezoelectric element. C. F. Baldwin and S. A. Bokovoy. 2,073,046; Mar. 9.
Piezometer. H. J. Schrader. 2,096,826; Oct. 26.
Pigeon feeder, Automatic nonwaste. J. E. Kermode. 2,092,848; Sept. 14.
Pigment and making same. C. J. Kinzie. 2,099,019; Nov. 16.
Pigment and manufacturing and using it, Lustrous. H. Hunsdiecker. 2,103,007; Dec. 21.
Pigment and preparing same. P. D. Brossman. 2,097,269; Oct. 26.
Pigment and preparing the same. P. Fireman. 2,090,476; Aug. 17.
Pigment and preparing the same, Inorganic colored. E. Korinth and G. Meder. 2,068,294; Jan. 19.
Pigment and process of making. H. A. Gardner. 2,092,838; Sept. 14.
Pigment colors and their preparation. F. W. Peck. 2,091,102; Aug. 24.
Pigment dispersions, Processing. E. C. De Stubner. 2,086,997; July 13.
Pigment, Making green. A. A. Brizzolara and A. Siegel. 2,092,750; Sept. 14.
Pigment, Making white lead. T. A. Mitchell. 2,070,213; Feb. 9.
Pigment manufacture. H. R. Rafton. 2,068,039; Jan. 19.
Pigment paste for carbon papers, typewriter ribbons, and stencil sheets. W. Schreuth. 2,079,229; May 4.
Pigmented composition. R. L. Jenkins. 2,071,836; Feb. 23.
Pigmented products. M. Jones, W. F. Smith, and A. Stewart. 2,079,350; May 4.
Pigments, Coating. W. J. O'Brien. 2,068,066; Jan. 19.
Pigments, Dispersing black. P. F. Elliott and R. T. Hucks. 2,094,146; Sept. 28.
Pigments, Extracting chloroplast. F. M. Schertz and R. H. Van Sant. 2,098,110; Nov. 2.
Pigments, Manufacture of. H. Dourif. 2,067,906; Jan. 19.
Pigments, Manufacture of materials containing. H. Dreyfus. 2,099,004; Nov. 16.
Pigments of basic dyes, Colloidized. M. L. Crossley, R. H. Kienle, and G. L. Royer. 2,079,548; May 4.
Pigments, Silica. J. W. Ayers. 2,093,106; Sept. 14.
Pigments, Titanium. R. H. Monk. 2,085,165; June 29.
Pigments, Treating. H. R. Minor. 2,067,060; Jan. 5.
Pile cutter. H. H. Baynton and J. W. Foster. 2,090,021; Aug. 17.
Pile driver. P. Pfeiffer. 2,080,951; May 18.
Pile driving attachment. J. B. Templeton. 2,096,943; Oct. 26.
Pile fabric. A. M. Muldoon. 2,089,289; Aug. 10.
Pile fabric. W. A. Rice and F. G. Shinn. 2,098,595; Nov. 9.
Pile fabric. H. L. Shuttleworth. 2,090,462; Aug. 17.
Pile fabric loom. A. M. Muldoon. 2,075,402; Mar. 30.
Pile fabric loom, Double tuft. R. G. Knowland. 2,076,785; Apr. 13.
Pile fabric, Porous coated. G. S. Hiers. 2,070,335; Feb. 9.
Pile foundation construction. P. Chapman. 2,086,977; July 13.
Pile, Protected. J. W. B. Blackman. 2,083,592; June 15.
Pile shells, Apparatus for driving. E. D. Watt. 2,099,664; Nov. 16.
Piler, Article. J. R. Coe. 2,072,667; Mar. 2.
Piling, Concrete interlocking. E. F. Stevens. 2,099,543; Nov. 16.
Piling, Concrete sheet. A. G. Rotinoff. 2,089,763; Aug. 10.
Piling, Interlocking steel sheet. E. F. Stevens. 2,099,542; Nov. 16.
Piling, Making protected. J. W. B. Blackman. 2,083,593; June 15.
Piling, Making sheet metal. K. Nolte. 2,093,208; Sept. 14.
Piling, Sheet. E. L. Ball. 2,090,720; Aug. 24.
Piling, Tubular interlocking. E. F. Stevens. 2,101,285; Dec. 7.
Pilfering deterrent system. F. B. O'Brien. 2,090,225; Aug. 17.
Pill or tablet. J. W. Keller. 2,099,402; Nov. 16.
Pillow block. B. S. Okner and C. Nelson, Jr. 2,092,985; Sept. 14.
Pilot for valve grinding tools. H. W. Zimmerman. 2,084,175; June 15.
Pilot, Highway. L. C. Noderer. 2,079,260; May 4.
Pilot, Mechanical automatic. L. Weimerskirch. 2,098,019; Nov. 2.
Pin: *See*—
Bobby pin.
Clothespin.
Cotter pin.
Coupling pin.
Fracture pin.
Insulator supporting pin.
Lingerie pin.
Pole-top pin.
Safety pin.
Pin. G. S. Light. 2,076,655; Apr. 13.
Pin and barette, Combination bob. H. Engleke. 2,095,802; Oct. 12.
Pin and bolt holder. M. T. Tipsord. 2,102,926; Dec. 21.
Pin and die, Combined rolling. E. J. Alberti. 2,075,157; Mar. 30.
Pin and tumbler mechanism. H. H. Kistner. 2,098,048; Nov. 2.
Pin carriage mechanism. T. E. D. Bilde. 2,088,397; July 27.
Pin feeding apparatus. F. Magidson. 2,083,534; June 8.
Pin for concrete construction, Dowel. H. A. Shaw. 2,094,853; Oct. 5.
Pin for guns, Safety firing. R. F. Sedgley. 2,089,581; Aug. 10.
Pin for pianos, Tuning. R. Schulze. 2,075,001; Mar. 23.
Pinholder. J. F. Beach. 2,073,602; Mar. 16.
Pin holding device. J. Sunnen. 2,070,380; Feb. 9.
Pinhole grinder. J. Sunnen. 2,066,586; Jan. 5.
Pin insulator assembly, Multithread. G. C. Hill. 2,096,613; Oct. 19.
Pin or bolt lock. C. M. Hannaford. 2,098,185; Nov. 2.
Pin roll. J. J. Krehbiel. 2,088,378; July 27.
Pin shackle, Lockable. W. D. Morrison. 2,097,465; Nov. 2.
Pin structure, Center. E. H. Piron. 2,096,004–5; Oct. 19.
Pin ticket machine. C. A. Flood. 2,083,150; June 8.
Pinwheel feed. J. Q. Sherman and H. G. Dybvig. 2,102,651; Dec. 21.
Pins, Grooving. E. K. von Mertens. 2,094,731; Oct. 5.
Pins, Making belt lacer joining. F. W. Knott. 2,073,374; Mar. 9.
Pine and fir cones and the like, Method of and apparatus for cleaning. G. V. Öholm. 2,071,895; Feb. 23.
Pine gum into fractions, Separating. S. Palkin and T. H. Harris, Jr. 2,086,777; July 13.
Pine tar and rubber product. H. A. Endres. 2,095,927; Oct. 12.
Pinene, Isomerization of. D. H. Sheffield. 2,097,744; Nov. 2.
Pinking attachment. E. F. Horn. 2,071,230; Feb. 16.
Pinking machine. J. Brussell. 2,093,071; Sept. 14.
Pinking machine. R. J. Hearne. 2,083,909; June 15.
Pinking machine. H. C. Herschman. 2,070,402; Feb. 9.
Pinking mechanism for sewing machines. A. Spielman. 2,100,987; Nov. 30.
Pintle lock. J. Schlitz. 2,089,300; Aug. 10.
Pipe: *See*—
Cellar pipe.
Centrifugally cast pipe.
Cleaning pipe.
Corn cob smoking pipe.
Exhaust pipe.
Flexible pipe.
Lined concrete pipe.
Metal pipe.
Nicotine and moisture absorbing pipe.
Smoker's pipe.
Smoking pipe.
Subdrainage pipe.
Tobacco pipe.
Tobacco smoking pipe.
Toy sparking pipe.
Pipe. L. M. Francis. 2,097,367; Oct. 26.
Pipe. A. Setterberg. 2,094,852; Oct. 5.
Pipe aligning tool. E. G. Boyer. 2,080,906; May 18.
Pipe and load, Tobacco. L. M. Gilliam. 2,091,440; Aug. 31.
Pipe and making the same. C. S. Patton. 2,102,969; Dec. 21.
Pipe and producing the same, Coated metal. P. McIlroy. 2,084,209; June 15.
Pipe and the like, Tobacco. P. Seehaus. 2,094,378; Sept. 28.
Pipe, Apparatus for forming concrete. W. W. Trickey 2,091,385; Aug. 31.
Pipe arrangement for articulated locomotives, Steam exhaust. L. H. Hance. 2,085,698; June 29.
Pipe arrangement for articulated locomotives, Steam exhaust. E. Steele. 2,066,370; Jan. 5.
Pipe beading tool. N. A. Tornblom and E. Bylund. 2,085,710; June 29.
Pipe blanks, Manufacture of. J. V. Caputo. 2,100,503; Nov. 30.
Pipe clamp. S. Evans. 2,091,916; Aug. 31.
Pipe clamp. V. A. Lang. 2,085,321; June 29.

Pipe cleaner. F. Possinger. 2,086,738; July 13.
Pipe cleaner, Waste. M. F. Szukalski, Jr., and M. A. Szukalski, Sr. 2,069,100; Jan. 26.
Pipe cleaning apparatus, Beer. C. C. Smith. 2,098,525; Nov. 9.
Pipe cleaning tool. R. G. Schwarz and A. H. Vorbusch. 2,093,819; Sept. 21.
Pipe cleaning tool, 90° bend, flexible. A. J. Carver. 2,099,723; Nov. 23.
Pipe clip. E. A. S. Langslow. 2,099,125; Nov. 16.
Pipe coating apparatus. A. G. Perkins. 2,095,888; Oct. 12.
Pipe coating apparatus. A. G. Perkins. 2,099,076; Nov. 16.
Pipe coating apparatus. A. G. Perkins. 2,102,738; Dec. 21.
Pipe coatings, Apparatus for drying. J. J. Boax. 2,099,462; Nov. 16.
Pipe connecter. G. Lundquist. 2,099,984; Nov. 23.
Pipe connection, Bull plug. W. F. Brousell. 2,070,855; Feb. 16.
Pipe connection, Insulated. J. C. Karcher. 2,096,279; Oct. 19.
Pipe construction. J. A. Porteous. 2,088,922; Aug. 3.
Pipe construction, Composite. J. A. Stadtfeld. 2,076,210; Apr. 6.
Pipe construction, Tobacco. A. L. Vogel. 2,073,663; Mar. 16.
Pipe coupling. W. S. Board. 2,082,868; June 8.
Pipe coupling. A. O. Bredeson. 2,077,035; Apr. 13.
Pipe coupling. C. F. Greenburg. 2,087,908; July 27.
Pipe coupling. M. J. Kaplan. 2,068,648; Jan. 26.
Pipe coupling. J. F. Kirby. 2,089,802; Aug. 10.
Pipe coupling. R. S. McKeever. 2,101,406; Dec. 7.
Pipe coupling. A. L. Parker. 2,092,135; Sept. 7.
Pipe coupling. B. F. Smith and H. B. Palmer. 2,081,021; May 18.
Pipe coupling. J. W. Wallis. 2,067,428; Jan. 12.
Pipe coupling, Form of. K. Alt. 2,090,719; Aug. 24.
Pipe coupling, Rubber lined. C. P. McHugh. 2,070,291; Feb. 9.
Pipe covering, Cellular heat insulation. R. Donley, Sr. 2,083,596; June 15.
Pipe cutter. W. L. Church. 2,066,767; Jan. 5.
Pipe cutter. E. Huffman. 2,071,166; Feb. 16.
Pipe cutter, Inside. R. D. Brannon and H. G. Moore. 2,084,606; June 22.
Pipe cutter, Outside. O. J. McCullough. 2,072,341; Mar. 2.
Pipe cutter, Outside. D. H. Reed. 2,069,593; Feb. 2.
Pipe cutter, Quick adjusting. G. D. Manville. 2,071,756; Feb. 23.
Pipe cutting apparatus. C. R. Stover. 2,090,431; Aug. 17.
Pipe cutting machine. H. F. Brown. 2,086,764; July 13.
Pipe cutting machine. R. B. Pealer. 2,079,180; May 4.
Pipe cutting or welding apparatus. D. L. Smith. 2,077,277; Apr. 13.
Pipe ends, Forming lined. W. E. Bannerman. 2,070,852; Feb. 16.
Pipe finishing, Method of and apparatus for. J. L. Adams, Jr. 2,071,154; Feb. 16.
Pipe fitter's wrench. O. E. Barker. 2,089,931; Aug. 17.
Pipe fitting. R. E. Fritsch. 2,066,775; Jan. 5.
Pipe fitting and like article. F. H. Benge. 2,082,611; June 1.
Pipe fitting and making the same, Branch. L. W. Jordan. 2,088,961; Aug. 3.
Pipe fittings and the like, Grooving. C. A. Campbell. 2,093,513; Sept. 21.
Pipe fittings, Manufacturing wrought nonferrous. E. S. Cornell, Jr. 2,078,195; Apr. 20.
Pipe flanging machine. F. H. Andrus. 2,071,314; Feb. 23.
Pipe flushing system. T. Nigbor. 2,081,204; May 25.
Pipe for fire extinguishing purposes with a widening mouthpiece, Jet. P. Stein. 2,089,304; Aug. 10.
Pipe handling tool. L. F. Baash. 2,098,369; Nov. 9.
Pipe heat exchanger, Double. J. C. Mahoney. 2,099,493; Nov. 16.
Pipe heater. G. W. Watts. 2,076,871; Apr. 13.
Pipe heating system regulating plate, One. D. N. Crosthwait, Jr. 2,102,197; Dec. 14.
Pipe holder. L. C. Tilbury. 2,073,859; Mar. 16.
Pipe holder and puller. W. E. Andrews. 2,067,372; Jan. 12.
Pipe holding apparatus. W. L. Church. 2,075,426; Mar. 30.
Pipe in well holes, Supporting. H. L. McQuiston. 2,079,518; May 4.
Pipe insulation. R. R. Black. 2,088,400; July 27.
Pipe joint. R. C. Boughton. 2,101,894; Dec. 14.
Pipe joint. J. A. Byers. 2,099,722; Nov. 23.
Pipe joint. W. L. Church. 2,075,427; Mar. 30.
Pipe joint. N. Herzmark. 2,082,054; June 1.
Pipe joint. E. Kennedy. 2,075,947; Apr. 6.
Pipe joint. K. L. Lanninger. 2,087,916; July 27.
Pipe joint. J. W. Moore. 2,085,922; July 6.
Pipe joint. A. E. Osborn. 2,101,155; Dec. 7.
Pipe joint. A. E. Osborn. 2,102,434; Dec. 14.
Pipe joint. C. T. Walter 2,083,970; June 15.
Pipe joint and sealing the same. R. C. Boughton. 2,076,876; Apr. 13.
Pipe joint, Bell and spigot. H. Y. Carson and R. J. Teetor. 2,087,752; July 20.
Pipe joints, Making. W. M. Robinson and H. K. Rader. 2,094,495; Sept. 28.
Pipe leak plug. P. D. Merrill. 2,077,050; Apr. 13.
Pipe-line booster. R. Klemm. 2,092,376; Sept. 7.
Pipe line clamp. N. B. Thompson. 2,094,258; Sept. 28.
Pipe line system and valve therefor. J. R. Polston. 2,098,014; Nov. 2.
Pipe line treating system. W. Woelflin. 2,083,800; June 15.
Pipe, Making. W. B. Ewing. 2,086,125; July 6.
Pipe, Manufacture of wooden tobacco. A. Winogradow. 2,089,519; Aug. 10.
Pipe or similar article, Smoking. F. F. Ellingwood, A. S. Zimmerman, and S. Frey. 2,068,598; Jan. 19.
Pipe or tube mill, Seamless. S. Findlater. 2,084,330–1; June 22.
Pipe pile construction. W. R. Marsden. 2,080,493; May 18.
Pipe rack. W. C. Hollis. 2,071,632; Feb. 23.
Pipe refuse eliminator, Conductor. L. W. French. 2,090,997; Aug. 24.
Pipe rotating device. H. B. Jones. 2,089,800; Aug. 10.
Pipe section and coupling therefor. W. E. Stitzer. 2,083,966; June 15.
Pipe sleeve with floor and ceiling plate, Adjustable. J. Hutchinson. 2,098,389; Nov. 9.
Pipe smoker's serving set. H. D. Phillips. 2,096,405; Oct. 19.
Pipe tapping apparatus. J. E. Polston and A. M. Hill. 2,097,398; Oct. 26.
Pipe testing plug. N. Santucci. 2,066,650; Jan. 5.
Pipe thread protecting device. L. S. Cunderman. 2,082,286; June 1.
Pipe thread protector. B. Engstrom. 2,073,389; Mar. 9.
Pipe thread protector. B. Engstrom. 2,098,087; Nov. 2.
Pipe thread protector. L. R. Schmaus. 2,101,514; Dec. 7.
Pipe thread protector, Inside. B. Engstrom. 2,098,088; Nov. 2.
Pipe threading machine. W. L. Benninghoff. 2,067,626; Jan. 12.
Pipe tip. J. R. McLellan. 2,086,042; July 6.
Pipe union. W. S. Moffitt. 2,098,669; Nov. 9.
Pipe union and ball check valve, Combined. F. R. Long. 2,103,427; Dec. 28.
Pipe welding machine, Spiral. J. L. Anderson. 2,087,274; July 20.
Pipeworking machine. R. B. Pealer. 2,079,179; May 4.
Pipe wrapping machine. R. G. Roberts. 2,069,539; Feb. 2.
Pipe wrapping machine. E. L. Rolfe and C. W. Fuller. 2,070,925; Feb. 16.
Pipe wrench. C. A. Huntley. 2,092,699; Sept. 7.
Pipe wrench. N. Rector. 2,081,383; May 25.
Pipe wrench. W. O. Thewes. 2,076,830; Apr. 13.
Pipes and tubes, Apparatus for making. B. Bannister. 2,099,459; Nov. 16.
Pipes, Apparatus for cleaning drain. W. F. Dart. 2,077,516; Apr. 20.
Pipes, Apparatus for coating. A. G. Perkins. 2,090,851; Aug. 24.
Pipes, Apparatus for coating. K. T. Potthoff. 2,074,935; Mar. 23.
Pipes, Attachment for smoking. H. F. Haines. 2,099,203; Nov. 16.
Pipes, Manufacture of concrete. M. Overvad. 2,102,968; Dec. 21.
Pipes, Method of lining. L. L. Wadsworth. 2,066,592; Jan. 5.
Pipes, Process for connecting. R. Niederstrasser. 2,077,641; Apr. 20.
Pipette. F. L. Hicks. 2,091,404; Aug. 31.
Pipette. J. J. Moran. 2,097,571; Nov. 2.
Piping, Soil and vent. H. A. Faber. 2,067,078; Jan. 5.
Pistol. E. S. Pomeroy. 2,081,438; May 25.
Pistol, Cap. J. D. Kilgore. 2,098,006; Nov. 2.
Pistol grip, Deep sea rod. J. D. Williams. 2,084,931; June 22.
Pistol, Repeating. R. J. Rickenbacher. 2,087,450; July 20.
Piston. W. E. Brill. 2,092,599; Sept. 7.
Piston. G. Q. Britt. 2,084,834; June 22.
Piston. J. A. Buchanan. 2,076,118; Apr. 6.
Piston. H. B. Chaffin. 2,095,629; Oct. 12.
Piston. R. E. Day. 2,066,613; Jan. 5.
Piston. A. Debelack. 2,067,314; Jan. 12.
Piston. J. S. Donaldson. 2,095,381; Oct. 12.
Piston. A. L. Dorrell. 2,084,949; June 22.
Piston. H. C. Edwards. 2,073,866; Mar. 16.
Piston. P. M. Freer. 2,080,705; May 18.
Piston. O. F. Gottlieb. 2,077,688; Apr. 20.
Piston. L. P. Kalb and A. J. Meyer. 2,075,290; Mar. 30.
Piston. E. C. Long. 2,068,341; Jan. 19.
Piston. H. Mahle. 2,080,286; May 11.
Piston. A. L. Nelson. 2,067,278; Jan. 12.
Piston. A. L. Nelson. 2,082,898; June 8.
Piston. A. L. Nelson. 2,086,677; July 13.
Piston. A. L. Nelson. 2,100,719; Nov. 30.
Piston. F. Rowntree and A. J. E. Kitts. 2,066,802; Jan. 5.

Piston. A. V. Saharoff. 2,092,086–7; Sept. 7.
Piston. W. L. Schoengarth. 2,100,203; Nov. 23.
Piston. C. E. Sorensen. 2,100,525; Nov. 30.
Piston. M. Spengler. 2,074,282; Mar. 16.
Piston. W. L. Treseder. 2,069,565; Feb. 2.
Piston. C. A. Wild, A. and W. Monkhouse. 2,093,594; Sept. 21.
Piston. J. C. Young. 2,080,297; May 11.
Piston and packing. N. Frank. 2,069,437; Feb. 2.
Piston and packing therefor. S. T. Nelson. 2,077,182; Apr. 13.
Piston, and piston connecting rod assembly. R. K. Lee. 2,072,373; Mar. 2.
Piston and piston ring. C. N. Teetor. 2,068,042; Jan. 19.
Piston and piston rod assembly. L. S. Hamer. 2,084,439; June 22.
Piston and rod assembly. R. J. Kratky. 2,097,983; Nov. 2.
Piston construction. W. Wuerfel. 2,102,661; Dec. 21.
Piston, Deep well pump. J. P. Jackson. 2,089,556; Aug. 10.
Piston deformer. E. C. Norton. 2,087,700; July 20.
Piston engine. J. Pavlecka. 2,085,270; June 29.
Piston, Engine. R. Schneider. 2,069,594; Feb. 2.
Piston expander. E. B. Dennie. 2,095,029; Oct. 5.
Piston expander. W. C. Knoebel. 2,103,665; Dec. 28.
Piston expander. A. Lordo. 2,089,614; Aug. 10.
Piston expander. W. J. Six. 2,078,033; Apr. 20.
Piston expander. D. M. Smith. 2,103,664; Dec. 28.
Piston expander. D. M. Solenberger. 2,073,499; Mar. 9.
Piston expander. W. C. Van Oort. 2,092,377; Sept. 7.
Piston expander. G. J. Worel. 2,101,279; Dec. 7.
Piston expander inserter. G. J. Moeller. 2,071,648; Feb. 23.
Piston, Expansible. C. S. Johnston. 2,087,761; July 20.
Piston fixture. H. W. Zimmerman. 2,100,534; Nov. 30.
Piston for an internal combustion motor. E. C. Long. 2,071,131; Feb. 16.
Piston for an internal combustion motor. E. C. Long. 2,090,799; Aug. 24.
Piston for barrel engines, Wobbler actuating. H. Alfaro. 2,091,949; Sept. 7.
Piston for engines. R. G. Frye. 2,074,581; Mar. 23.
Piston for internal combustion motors. E. C. Long. 2,069,615; Feb. 2.
Piston for internal combustion motors. E. C. Long. 2,070,085; Feb. 9.
Piston for internal combustion motors. E. C. Long. 2,076,822; Apr. 13.
Piston for internal combustion motors. E. C. Long. 2,083,533; June 8.
Piston for internal combustion motors. E. C. Long. 2,097,570; Nov. 2.
Piston, Light alloy. K. Steiner. 2,097,049; Oct. 26.
Piston, Light metal. E. Mahle. 2,074,228; Mar. 16.
Piston lubricating means. G. D. Caldwell and L. E. Hood. 2,083,636; June 15.
Piston machine, Rotary. E. Kägi. 2,068,918; Jan. 26.
Piston manufacture, Sheet metal. G. M. Ambrosius. 2,101,888; Dec. 14.
Piston member. H. E. Muchnic. 2,076,302; Apr. 6.
Piston mold. H. Ford, C. E. Sorensen, H. M. Reinhold, and C. A. Collins. 2,086,610; July 13.
Piston mold. H. A. and W. T. Soulis. 2,076,971; Apr. 13.
Piston motor compressor, Free. H. Jänicke. 2,086,162; July 6.
Piston motor compressor, Free. H. Jänicke. 2,086,228; July 6.
Piston motor compressor unit, Free and opposed. R. P. Pateras Pescara. 2,091,611; Aug. 31.
Piston oil pump. S. Q. Shannon. 2,066,489; Jan. 5.
Piston packing member. W. S. Watson. 2,093,062; Sept. 14.
Piston pin. K. E. Kylén. 2,067,714; Jan. 12.
Piston, Pump. H. W. Millmine. 2,079,998; May 11.
Piston pump, Reversible planetary. G. R. Lindberg. 2,103,474; Dec. 28.
Piston ring. T. A. Bowers. 2,076,542; Apr. 13.
Piston ring. T. A. Bowers. 2,076,544; Apr. 13.
Piston ring. C. Curtis. 2,101,244; Dec. 7.
Piston ring. L. Freedman. 2,087,208; July 13.
Piston ring. L. W. Herbst. 2,085,362; June 29.
Piston ring. M. J. Kwartz. 2,066,983; Jan. 5.
Piston ring. F. A. Luthy. 2,078,394; Apr. 27.
Piston ring. F. A. Luthy. 2,098,901–2; Nov. 9.
Piston ring. C. A. Marien. 2,093,332; Sept. 14.
Piston ring. A. W. Morton and E. A. Koether. 2,096,003; Oct. 19.
Piston ring. E. C. Norton. 2,083,237; June 8.
Piston ring. L. A. Safford. 2,076,164; Apr. 6.
Piston ring. T. Schaub. 2,080,579; May 18.
Piston ring. S. S. Slyk. 2,080,935; May 18.
Piston ring. D. M. Solenberger. 2,068,114; Jan. 19.
Piston ring. R. A. Sopp. 2,073,500; Mar. 9.
Piston ring. F. W. Wilkening. 2,101,120; Dec. 7.
Piston ring. W. Wuerfel. Re. 20,256; Jan. 26.
Piston ring expander. F. A. Luthy. 2,078,395; Apr. 27.
Piston ring expander. H. Teetor. Re. 20,588; Dec. 14.
Piston ring expander. R. R. Teetor. 2,084,828; June 22.
Piston ring expander, Constant expansion. A. F. White. 2,076,310; Apr. 6.
Piston ring joint. C. C. Farmer. 2,092,413; Sept. 7.
Piston ring material. T. A. Bowers. 2,076,539; Apr. 13.
Piston ring ridge remover. C. C. Petersen. 2,074,424; Mar. 23.
Piston ring spring. A. Guerriero. 2,082,332; June 1.
Piston ring system, High speed. L. Illmer. 2,072,623; Mar. 2.
Piston ring testing device. E. E. Hewitt. 2,084,683; June 22.
Piston ring, Two-piece. J. G. Hodge. 2,082,056; June 1.
Piston rings, Forming. W. Wuerfel. 2,093,263; Sept. 14.
Piston rings, Making. T. A. Bowers. 2,076,543; Apr. 13.
Piston rings, Making. R. S. Newton. 2,098,790; Nov. 9.
Piston rod protector. T. K. Helmer. 2,102,797; Dec. 21.
Piston sealing device. D. M. Solenberger. 2,068,115; Jan. 19.
Piston skirt expander. C. M. O'Neil. 2,093,475; Sept. 21.
Piston structure, Floating. F. F. Bronson. 2,098,612; Nov. 9.
Piston, Trunk. J. Flammang, P. L. Bowser, and H. Ernst. 2,079,441; May 4.
Piston, Upset. A. A. Randler. 2,096,513; Oct. 19.
Pistons, Apparatus for making. G. H. Blettner. 2,101,043; Dec. 7.
Pistons, Apparatus for molding. J. R. Cox and A. A. Abramoska. 2,070,649; Feb. 16.
Pistons, Casting. G. H. Blettner. 2,101,046; Dec. 7.
Pistons, Making. G. H. Blettner. 2,101,044; Dec. 7.
Pistonu expander. L. D. Bax. 2,098,447; Nov. 9.
Pit, Soaking. W. McKee. 2,097,932; Nov. 2.
Pitch indicator. W. J. Blanchard. 2,069,991; Feb. 9.
Pitch, Melting. H. E. Imes. 2,067,450; Jan. 12.
Pitch propeller, Adjustable. A. E. Gaba. 2,094,149; Sept. 28.
Pitch propeller means, Variable. E. J. Weible. 2,086,686; July 13.
Pitch propeller, Variable. J. M. Shoemaker. 2,086,097; July 6.
Pitchograph. W. R. Kear. 2,096,747; Oct. 26.
Pitman. R. Kuskie. 2,100,965; Nov. 30.
Pitman. L. A. Paradise. 2,082,258; June 1.
Pitman connection. W. J. Coultas. 2,090,750; Aug. 24.
Pitman, Self oiling. F. Cooper. 2,079,987; May 11.
Pitman stirrup bearing. W. W. Erlewine. 2,079,113; May 4.
Pitot tube. E. S. and E. S. Cole, and L. J. Hooper. 2,101,165; Dec. 7.
Pitter and parer, Fruit and vegetable. L. W. Deenba. 2,091,777; Aug. 31.
Pitter, Fruit. H. M. Connor and E. W. Carroll. 2,092,956; Sept. 14.
Pitter, Fruit. J. C. Brown. 2,097,756; Nov. 2.
Pitter, Peach. P. Jepson. 2,066,567; Jan. 5.
Pivot. E. O. Roy. 2,093,367; Sept. 14.
Pivot and circuit controlling mechanism for balancing machines. T. Y. Olsen. 2,087,653; July 20.
Pivot for indicating instruments. F. C. Kelley. 2,081,820; May 25.
Place indicator. R. M. Eichelsdoerfer. 2,103,250; Dec. 28.
Placer machine. J. F. Poore. 2,075,357; Mar. 30.
Placer mining device. G. P. Silke. 2,073,122; Mar. 9.
Plane, Bodily movable. H. L. Adams. 2,074,766; Mar. 23.
Plane, Rotary. J. Stevenson. 2,077,281; Apr. 13.
Plane, Speed. J. V. Martin. 2,081,436; May 25.
Planer head, Floor board. S. E. Thornton. 2,090,879; Aug. 24.
Planer, Manually portable power-driven rotary. H. C. Preston and A. G. Decker. 2,085,603; June 29.
Planer, Road. G. R. Wilcox. 2,072,995; Mar. 9.
Planetarium. B. A. La Grasse. 2,098,296; Nov. 9.
Planing and glazing tool, Combination. A. B. Quick. 2,083,123; June 8.
Plank, Artificial. H. W. Greider and H. Marc. 2,087,088; July 13.
Plank, Composite. E. D. Coddington. 2,091,750; Aug. 31.
Plank, Spring. R. B. Winship. 2,098,328; Nov. 9.
Plant and bin arrangement for coal, Domestic screening W. W. Dartnell. 2,071,456; Feb. 23.
Plant ball package and making the same. J. T. Lovett Jr. 2,097,929; Nov. 2.
Plant, Central mixing. J. F. Robb. 2,073,652; Mar. 16
Plant, Cereal dehydration. L. Zihler. 2,071,448; Feb. 23.
Plant covering. A. C. Fischer. 2,097,972; Nov. 2.
Plant feeder and support. R. S. C. Fow. 2,072,165; Mar. 2.
Plant fertilizing container. W. M. Wilson and L. H. Urling. 2,094,513; Sept. 28.
Plant food manufacture. O. W. Randolph. 2,087,781; July 20.
Plant for locomotive boilers, Feed-water purifier. F. Wagner. 2,067,305; Jan. 12.
Plant for the artificial drying of ceramic products and in particular of tiles and bricks. J. B. Monnier. 2,089,399; Aug. 10.
Plant growth, Forcing. C. H. Walker. 2,069,292; Feb. 2.
Plant or flower box. J. T. Norman. 2,089,220; Aug. 10.

Plant package, Semipotted. C. E. Gardner. 2,079,116; May 4.
Plant protector. S. N. Slade, Sr. 2,081,775; May 25.
Plant setting and fertilizing implement, Combined. J. J. Carner. 2,103,710; Dec. 28.
Plant support. G. P. Rinker. 2,083,526; June 8.
Planter. D. C. Heitshu. 2,096,038; Oct. 19.
Planter. F. S. White. 2,089,517; Aug. 10.
Planter and fertilizer distributor, Combination. J. C. Weems. 2,081,784; May 25.
Planter and wireless check rower, Corn. J. Dearinger. 2,091,194; Aug. 24.
Planter, Corn. L. Rhodus. 2,071,708; Feb. 23.
Planter, Corn. C. R. White. 2,103,129; Dec. 21.
Planter mechanism. H. G. Erickson. 2,085,354; June 29.
Planter, Onion set. C. Dekker. 2,082,688; June 1.
Planter, Seed. W. A. Ingalls. 2,093,726; Sept. 21.
Planter, Seed. G. M. Kriegbaum. 2,068,382; Jan. 19.
Planter, Tractor. A. A. Scarlett. 2,092,589; Sept. 7.
Planter, Twin-row potato. F. H. Bateman and I. Trolley. 2,071,324; Feb. 23.
Planting and transplanting, Method and apparatus for. D. W. Levandowsky. 2,083,571; June 15.
Planting device. D. Olivares. 2,080,897; May 18.
Planting implement. F. H. Holwick. 2,068,105; Jan. 19.
Plants, Fertilization of. L. H. Jones. 2,091,993; Sept. 7.
Plants, Treating the secretions of. U. G. B. D. Stelle. 2,088,684; Aug. 3.
Plaque, Memorial. A. Warembourg. 2,068,830; Jan. 26.
Plaster base. A. Elmendorf. 2,091,475; Aug 31.
Plaster base. A. V. Spinosa. 2,098,261; Nov. 9.
Plaster base. A. V. Spinosa. 2,099,709; Nov. 23.
Plaster base, Metal. E. D. Coddington. 2,096,536; Oct. 19.
Plaster base or insulating material. E. D. Coddington. 2,085,635; June 29.
Plaster bases and the product thereof, Making. W. F. Schulz. 2,079,819; May 11.
Plaster, Calcium sulphate. J. S. Dunn, F. R. Himsworth, and V. Lefebure. 2,083,321; June 8.
Plaster case, Detachable. H. M. Gillin. 2,103,942; Dec. 28.
Plaster cast cutting means. H. H. Hengstenberg. 2,070,358; Feb. 9.
Plaster composition, Wall. G. Witty. 2,070,036; Feb. 9.
Plaster, Heatproofed set-stabilized gypsum. G. D. King. 2,078,199; Apr. 20.
Plaster, Insulating. G. A. New. 2,083,961; June 15.
Plaster, Making gypsum wall. O. Haydon. 2,082,887; June 8.
Plaster mixer. B. D. Bonham. 2,098,483; Nov. 9.
Plaster reenforcing fabric. E. D. Coddington. 2,085,004; June 29.
Plaster, Set-stabilized gypsum. G. D. King. 2,078,198; Apr. 20.
Plaster, Set-stabilized gypsum. G. D. King. 2,078,200; Apr. 20.
Plaster sound-deadening construction, Perforated. R. Ericson. 2,096,233; Oct. 19.
Plaster wallboard and making it. C. K. Roos. 2,080,009; May 11.
Plastering machine. E. P. Gassman and G. J. McCaughey. 2,094,839; Oct. 5.
Plasters, Calcium sulphate. J. S. Dunn and V. Lefebure. 2,103,216; Dec. 21.
Plastic and coating compositions. J. W. C. Crawford. 2,084,386; June 22.
Plastic and dry compositions, Method and apparatus for the pressing of. B. Lassman. 2,067,401; Jan. 12.
Plastic and method of curing. G. S. Lobdell. 2,079,944; May 11.
Plastic cleaning composition. A. J. Stahl. 2,090,708; Aug. 24.
Plastic composition. C. W. Neufeld. 2,096,684; Oct. 19.
Plastic composition and articles and making the same. A. J. Auchterlonie. 2,084,272; June 15.
Plastic composition and compounding the same. A. F. Rowe. 2,093,213; Sept. 14.
Plastic compositions and making same. N. J. Penning. 2,089,809–10; Aug. 10.
Plastic compositions and vehicles thereof. E. M. Silberman. 2,095,652; Oct. 12.
Plastic for laminated safety glass. G. B. Watkins and J. D. Ryan. 2,068,782; Jan. 26.
Plastic handling machinery. S. Schiff. 2,080,012; May 11.
Plastic impression device. H. D. and J. F. Kivlahan. 2,082,451; June 1.
Plastic material. G. Schneider. 2,095,291; Oct. 12.
Plastic material and method of making. E. R. Derby and G. J. Esselen. 2,070,331; Feb. 9.
Plastic material and producing the same. E. Helft. 2,099,651; Nov. 16.
Plastic material, Apparatus for compacting and surfacing. R. W. Baily. 2,094,910; Oct. 5.
Plastic material, Apparatus for kneading and working R. W. Baily. 2,084,983; June 29.
Plastic material in the manufacture of pottery, Feeding and forming. W. J. Miller. Re. 20,401; June 8.
Plastic material, Manufacture of. T. Robinson. 2,072,687; Mar. 2.
Plastic material, Seasoning of. B. Andersen and E. A. Gronquist. 2,084,372; June 22.
Plastic material to sheet metal, Coherently uniting. J. S. Reid. 2,095,198; Oct. 5.
Plastic materials, Apparatus for molding. W. M. McNeil. 2,066,846; Jan. 5.
Plastic materials, Process and apparatus for drying. A. O. Hurxthal. 2,068,181; Jan. 19.
Plastic materials, Recovery of cellulose organic ester. M. J. Reid. 2,070,027; Feb. 9.
Plastic products, Continuous method of and apparatus for making. E. G. Loomis. 2,075,735; Mar. 30.
Plastic substance and its manufacture, Luminous. J. P. Grenier. 2,084,526; June 22.
Plastic substances and product obtained, Making. J. C. Patrick. 2,100,351; Nov. 30.
Plastics, Cementing cellulosic. J. F. Walsh and A. F. Caprio. 2,079,641; May 11.
Plastics, Embossing or decorating cellulosic. O. W. Olsen. 2,070,023; Feb. 9.
Plastics or the like, Masticating. W. R. Urquhart. 2,092,720; Sept. 7.
Plastics, Producing petroleum. D. E. Carr. 2,080,696; May 18.
Plastics, Synthetic. W. P. ter Horst. 2,067,465; Jan. 12.
Plate and other ornamental panel, Sign. W. H. Spencer, L. R. Birdsall and W. Bahler. 2,071,239; Feb. 16.
Plate, Baking. J. Balton. 2,069,026; Jan. 26.
Plate bending machine. W. F. Huck. 2,095,331; Oct. 12.
Plate casting machine, Stereotype. F. A. Foster. 2,100,003; Nov. 23.
Plate casting machine, Stereotype. W. F. Huck. 2,069,248; Feb. 2.
Plate clamp. W. Gegenheimer. 2,101,173; Dec. 7.
Plate clamp. P. L. Tollison. 2,075,559; Mar. 30.
Plate clamp for printing machines. W. Stephenson. 2,072,909; Mar. 9.
Plate condenser. R. W. Hastings. 2,085,191; June 29.
Plate distilling column. V. M. Kilayko. 2,090,534; Aug. 17.
Plate, Face. C. C. Magee. 2,088,301; July 27.
Plate finishing and trimming machine. E. W. Dean. 2,083,898; June 15.
Plate for brakes, Bearing. W. Wright. 2,088,126; July 27.
Plate for dough molding machines, Padded compression. E. T. Parsons and H. W. Sawyer. 2,082,753; June 1.
Plate for molding machines, Cooling. A. A. English and A. A. Forster. 2,087,593; July 20.
Plate for railway truck journal boxes, Wear. H. H. Wolfe and J. S. McPherson. 2,066,441; Jan. 5.
Plate for stair treads and the like, Composite. J. Schmeller, Sr. 2,073,758; Mar. 16.
Plate for vulcanizing purposes, Fuel. P. Van Cleef. 2,087,489; July 20.
Plate for wheels, Ornamental. G. A. Lyon. 2,094,326; Sept. 28.
Plate, Nonskid. C. L. Moorman. 2,091,157; Aug. 24.
Plate of molded fibrous material, Cake. T. H. Alfreds. 2,095,686; Oct. 12.
Plate of molded fibrous material, Cake. P. C. Miller. 2,095,672; Oct. 12.
Plate, Storage battery. C. F. Haunz. 2,088,596; Aug. 3.
Plate straightening machine. F. Ungerer. Re. 20,404; June 8.
Plate straightening machine. F. Ungerer. Re. 20,475; Aug. 17.
Plate support for plate and frame presses. A. V. Rhodes. 2,081,183; May 25.
Plate, Trolling. H. L. Johnson and W. C. Conover. 2,078,179; Apr. 20.
Plate, Welded center. A. H. Hartwig. 2,078,176; Apr. 20.
Plated article. W. J. Wrighton. 2,098,411; Nov. 9.
Platen, Manually controlled means for. M. Garbell. 2,094,884; Oct. 5.
Platen-operating mechanism. A. T. Gardner. 2,099,059; Nov. 16.
Platen printing press. L. R. Johnson. 2,091,283; Aug. 31.
Platen printing press. L. R. Johnson and A. Black. 2,079,172; May 4.
Plates and shells, Method and apparatus for producing electrotype. R. L. Kelley, Sr. 2,074,335; Mar. 23.
Plates, Apparatus for etching. L. E. Holland. 2,074,222; Mar. 16.
Plates, Apparatus for producing photogravure. T. A. Cohen. 2,069,576; Feb. 2.
Plates, Etching. L. E. Holland. 2,074,221; Mar. 16.
Plates, Manufacture of hardened or tempered glass. R. Magnien. 2,080,083; May 11.
Plates, sheets, bars, or other articles through acid treatment baths, furnaces, or the like, Passing. H. S. Thomas and W. R. Davies. 2,077,499; Apr. 20.
Plates, sheets, or slabs of various properties from vegetable fibrous pulp, Device for the manufacture of. H. Basler. 2,095,118; Oct. 5.
Plating apparatus. C. M. Hoff. 2,086,226; July 6.
Plating by knitting needle control, Reverse. R. H. Lawson and A. N. Cloutier. 2,076,902; Apr. 13.
Plating by needle deflection, Mechanism and process for effecting reverse. J. and R. H. Lawson. 2,098,297; Nov. 9.
Plating by thermal evaporation. R. C. Williams. 2,079,784; May 11.
Plating, Mechanism and process for effecting reverse. J. and R. H. Lawson. 2,082,751; June 1.

Plating solutions, Apparatus for purifying. R. H. Tull. 2,088,498; July 27.
Platform box. F. H. Stoner. 2,070,070; Feb. 9.
Platform, Buffing. C. H. Tomlinson. 2,081,964; June 1.
Platform for airplanes, Mechanic's. I. I. Sikorsky. 2,097,991; Nov. 2.
Platform for derricks. E. S. Moore. 2,094,300; Sept. 28.
Platform for vehicles, Adjustable. A. Cashier and E. 2,086,255; July 6.
Platform, Portable window. C. J. Burda. 2,085,572; June 29.
Platform, Sign process. J. N. Halsted. 2,076,023; Apr. 6.
Platform, Skid. C. L. Clark and A. G. Knowles. 2,099,051; Nov. 16.
Platform, Tipple truck. J. L. Stratton and A. H. Henry. 2,089,717; Aug. 10.
Play pen. F. Auty. 2,097,506; Nov. 2.
Play pen for children, Portable. E. S. Swazey. 2,100,789; Nov. 30.
Playing card shuffling device. H. E. McCoy. 2,094,803; Oct. 5.
Playing racket. H. W. Hall. 2,099,735; Nov. 23.
Pliers. E. L. Aiken. 2,088,224; July 27.
Pliers. A. Cruickshank. 2,066,716; Jan. 5.
Pliers. R. Myers. 2,067,578; Jan. 12.
Pliers, Adjustable. C. A. Erickson. 2,084,633; June 22.
Pliers and screw driver, Combined. A. G. Koon. 2,079,863; May 11.
Pliers, Glass. K. Voigt. 2,082,669; June 1.
Pliers, Stapling. E. C. Bunnell. 2,088,404; July 27.
Plotting and computing device. P. Dalton. 2,097,116; Oct. 26.
Plotting board. J. C. Karnes. 2,082,802; June 8.
Plough for laying submarine cables. C. S. Lawton and M. H. Bloomer. 2,067,717; Jan. 12.
Plow. J. E. and V. Cary. 2,085,633; June 29.
Plow. G. Demeulensere. 2,087,639; July 20.
Plow. E. Dodd. 2,075,275; Mar. 30.
Plow. P. R. McCrary. 2,092,553; Sept. 7.
Plow. E. F. Ohlendorf. 2,076,666; Apr. 13.
Plow. C. G. Strandlund. 2,076,051; Apr. 6.
Plow. C. G. Strandlund. 2,098,472; Nov. 9.
Plow. C. L. Tomlinson. 2,090,243; Aug. 17.
Plow attachment. J. M. Parmer. 2,073,169; Mar. 9.
Plow, Automobile snow. R. E. Gay. 2,103,900; Dec. 28.
Plow bottom and renewable cutting edge therefor. Z. V. Weisel. 2,085,520; June 29.
Plow, Breaking. E. S. Cascadden. 2,084,055; June 15.
Plow colter. J. Morkoski. 2,086,815; July 13.
Plow deflector, Snow. J. D. Phillips. 2,085,996; July 6.
Plow, Disk. H. G. Engel. 2,070,425; Feb. 9.
Plow, Motor snow. C. S. Brown. 2,103,510; Dec. 28.
Plow, Rotary. B. F. Gravely. 2,070,830; Feb. 16.
Plow, Rotary snow. J. Hansen. 2,093,758; Sept. 21.
Plow, Snow. R. E. Cole. 2,103,514; Dec. 28.
Plow, Snow. C. H. Frink. 2,103,775; Dec. 28.
Plow, Snow. C. I. Southwick. 2,092,990; Sept. 14.
Plow, Snow. H. Wilke. 2,086,454; July 6.
Plow, Tractor. E. W. Park. 2,097,841; Nov. 2.
Plows, Auxiliary moldboard attachment for. M. E. Wagler. 2,101,661; Dec. 7.

Plug: *See*—

Attachment plug.
Bandless Jordan plug.
Barrel venting plug.
Bridging plug.
Circuit isolating plug.
Connecter plug.
Elastic plug.
Electric attachment plug.
Electric connection plug.
Electric plug.
Fuse and signal plug.
Fuse plug.
Glow plug.
Indicating fuse plug.
Mica-insulated spark plug.
Microphone plug.
Multiple fuse plug.
Nonspill vent plug.
Pipe leak plug.
Pipe testing plug.
Plumber's plug.
Spark plug.
Theftproof plug.
Thermocouple plug.
Tire casing plug.
Vent plug.
Wall and like plug.
Waste pipe trap plug.

Plug adapter, Electric cord. L. J. Wahl. 2,100,094; Nov. 23.
Plug and cap connecter. S. Okino. 2,078,154; Apr. 20.
Plug and cord retainer. H. Bonat. 2,090,860; Aug. 24.
Plug and jack. A. M. Lewyt. 2,090,761; Aug. 24.
Plug and retrieving tool therefor, Bridging. A. J. Zschokke. 2,076,313; Apr. 6.
Plug and setting tool therefor, Bridging. A. J. Zschokke. 2,076,314; Apr. 6.
Plug and suppressor, Combined spark. B. B. Minnium. 2,070,516; Feb. 9.
Plug and valve device, Combined. A. A. Arvintz. 2,088,226; July 27.
Plug appliance for tobacco pipes. J. Sleplan. 2,087,741; July 20.
Plug assembling machine, Spark. C. E. Dewar. 2,072,087; Mar. 2.
Plug bushing and shield, Spark. J. J. Mascuch. 2,067,614; Jan. 12.
Plug connecter. N. Gizzarelli. 2,071,067; Feb. 16.
Plug electric switch. M. Zuckerman. 2,075,632; Mar. 30.
Plug for barrels and other tanks, fire tube and water tube boilers, Expansion. W. Kunze. 2,101,030; Dec. 7.
Plug for electric cords, Terminal. E. J. Te Pas. 2,075,674; Mar. 30.
Plug for storage batteries, Non-spill vent. J. L. Woodbridge. 2,082,606; June 1.
Plug for storage batteries, Vent. F. T. Forster. 2,093,669; Sept. 21.
Plug for washbasins or the like. F. A. Luther. 2,073,899; Mar. 16.
Plug-in receptacle. A. J. Godare. 2,087,538; July 20.
Plug, Magnetic. A. E. Bock. Re. 20,291; Mar. 9.
Plug or cork for delivering doses. R. Schubenel. 2,100,038; Nov. 23.
Plug or seal for fuse sockets, Dummy. F. B. Thomson. 2,085,399; June 29.
Plug receptacle. C. I. Smith. 2,075,365; Mar. 30.
Plug retainer. H. Brugger. 2,092,904; Sept. 14.
Plug sealing means for metallic containers. L. B. Wackman. 2,080,881; May 18.
Plug valve. F. N. Bard. 2,090,743; Aug. 24.
Plug valve. S. J. Nordstrom. 2,069,013; Jan. 26.
Plug valve. S. J. Nordstrom. 2,078,271; Apr. 27.
Plug valve. S. J. Nordstrom. 2,102,211; Dec. 14.
Plug valve. E. L. Rick. 2,086,946; July 13.
Plug with automatic feeding valve for storage batteries, Vent. E. Ramirez. 2,070,921; Feb. 16.
Plug with rocker switch, Heater. G. B. Benander. 2,095,121; Oct. 5.
Plugging device. W. T. Ray. 2,092,182; Sept. 7.
Plugs from batteries, Method and apparatus for removing charging. A. O. Codney. 2,074,681; Mar. 23.
Plumb bob. O. W. Coburn. 2,094,767; Oct. 5.
Plumber's plug. E. B. Brooke. 2,070,579; Feb. 16.
Plumbing fixture. A. Weingarten. 2,096,602; Oct. 19.
Plumbing system employing vacuum breakers. W. C. Shanley. 2,087,049; July 13.
Plunger, Floating pump. W. Jones, J. Sharp, and W. H. Boehm. 2,068,859; Jan. 26.
Plunger or the like operating mechanism. A. L. Keltner. 2,084,091; June 15.
Plunger, Pump. J. N. Martin. 2,095,708; Oct. 12.
Plunger, Pump. W. H. Rood. 2,074,591; Mar. 23.
Plural ply fabric. W. W. Rowe. 2,069,778; Feb. 9.
Plural selection adapter for delay mechanism. A. H. Reiber. 2,098,973; Nov. 16.
Plyboard. J. W. Sale. 2,098,733; Nov. 9.
Plywood, Bent. O. R. Owens. 2,074,854; Mar. 23.
Plywood joint. A. W. Flint. 2,069,668; Feb. 2.
Plywood, Making. J. V. Nevin. 2,068,759; Jan. 26.
Plywood patching machine. W. J. Miller 2,091,450; Aug. 31.
Pneumatic apparatus for separating granular substances. A. B. Helbig. 2,067,321; Jan. 12.
Pneumatic control for a drilling rig, Distant. M. A. Capeliushnicoff and S. L. Zalkin. 2,100,131; Nov. 23.
Pneumatic cushion rail wheel. M. Howald. 2,073,534; Mar. 9.
Pneumatic foot support. L. L. Gilbert. 2,080,469; May 18.
Pneumatic percussive tool. G. Brun. 2,089,109; Aug. 3.
Pneumatic pump. F. H. Sleeper. 2,092,934; Sept. 14.
Pneumatic rock drill. C. A. Hultquist. 2,076,644; Apr. 13.
Pneumatic spring. S. J. Eisin. 2,070,719; Feb. 16.
Pneumatic switch. E. E. Hewitt. 2,096,492; Oct. 19.
Pneumatic tire valve. G. C. Lamb. 2,088,656; Aug. 3.
Pneumatic tube. M. A. Picardi. 2,070,066; Feb. 9.
Pneumatic valve. L. C. Broecker and J. Ferguson. 2,103,108; Dec. 21.
Pneumatic valve. F. W. Hall. 2,077,995; Apr. 20.
Pocket and waistband construction, Trouser. L. A. Weinberg. 2,075,680; Mar. 30.
Pocketbook and cigarette receptacle, Combination. E. Scheer. 2,086,368; July 6.
Pocket cigarette roller. E. E. Hollander. 2,100,397; Nov. 30.
Pocket for billiard tables. J. O. Matteson. 2,094,130; Sept. 28.
Pocket for shoes and using the same, Shank. B. E. Matthews. 2,068,060; Jan. 19.
Pocket, Garment. C. T. Habegger. 2,097,975; Nov. 2.
Pocketknife. R. J. Christy. 2,074,640; Mar. 23.
Pocket receptacle and trim. J. H. Woof. 2,079,139; May 4.
Pocket routing machine. J. Gragg. 2,071,519; Feb. 23.
Pocket seal press. C. Priesmeyer. 2,077,853; Apr. 20.
Pocket, Shirt. A. Lipshie. 2,077,153; Apr. 13.
Pocket supplement, Making a. W. W. Taylor. 2,095,108; Oct. 5.
Pocket tire gauge. G. S. Iskyan. 2,096,328; Oct. 19.
Pocket, Trousers. G. E. Serak. 2,087,123; July 13.
Pocket vanity case. M. Weisz. 2,094,312; Sept. 28.
Pocket with pull-matches. H. Spira. 2,097,607; Nov. 2.
Pockets and the like, Automatic means for stitching. C. G. Daughters. 2,094,528; Sept. 28.
Point locating device. F. Schlesser. 2,068,822; Jan. 26.
Point, Well. T. F. Moore. 2,100,145; Nov. 23.
Poise apparatus. F. A. Kormann. 2,086,916; July 13.
Poison preparation, Bee. K. A. Forster. 2,075,390; Mar. 30.
Poker and clinker tong, Combination fire. W. E. Owen. 2,080,661; Aug. 10.
Polar reinforcement. R. L. Allen. 2,090,972; Aug. 24.
Polarized layer in copper oxide photovoltaic cell. E. D. Wilson. 2,095,782; Oct. 12.
Polarizing body, Refracting. E. H. Land. 2,078,254; Apr. 27.

Pole adjustment for lateral arm awnings, Front. F. A. Anton. 2,070,639; Feb. 16.
Pole, Barber. J. W. Bestler. 2,069,103; Jan. 26.
Pole climber. H. E. Shaw and J. Brogden. 2,082,553; June 1.
Pole for drying machines and the like, Conveyer. T. Allsop and W. W. Sibson. 2,080,027; May 11.
Pole, Skeleton. L. Lawton. 2,098,843; Nov. 9.
Pole splice. C. A. Fox. 2,099,108; Nov. 16.
Pole-top pin. R. R. Pittman. 2,082,507; June 1.
Police-communication system. E. L. Bowles. 2,070,112; Feb. 9.
Polish. L. W. Shuger. 2,081,073; May 18.
Polish, Apparatus for imparting a. G. E. Koppe. 2,097,885; Nov. 2.
Polish, Metal. F. M. Biffen. 2,087,427; July 20.
Polish, Metal. I. Selleck and F. Ray. 2,075,362; Mar. 30.
Polisher and container, Shoe. J. G. Hummel. 2,083,448; June 8.
Polishing and abrading, Device for. J. Coney. 2,095,379; Oct. 12.
Polishing and scrubbing device. H. S. Hartley. 2,088,650; Aug. 3.
Polishing article. C. E. Woddell. 2,097,654; Nov. 2.
Polishing compound. H. J. Hosking. 2,101,050; Dec. 7.
Polishing machine. O. Doutt. 2,073,786; Mar. 16.
Polishing machine. W. P. Egan. 2,095,926; Oct. 12.
Polishing machine. T. F. Philippi. 2,078,408; Apr. 27.
Polishing machine. F. Schenk. 2,080,880; May 18.
Polishing machine. C. B. Stair. 2,073,124; Mar. 9.
Polishing pad. R. B. Kingman. 2,098,966; Nov. 16.
Polishing wheel. K. H. Bowen. 2,085,142; June 29.
Polishing wheel. F. G. Cyrex. 2,102,836; Dec. 21.
Polyacetal and producing the same, Linear. W. H. Carothers. 2,071,252; Feb. 16.
Polyamines and making the same. P. L. Salzberg. 2,067,291; Jan. 12.
Polyamines, Preparation of acylated polyalkylene. H. Friedrich. 2,075,109; Mar. 30.
Polyazodyestuffs. H. Schindhelm and C. Schultis. 2,086,880; July 13.
Polyazo-dyestuffs soluble in water and preparing them. F. Hess and W. Pense. 2,083,019; June 8.
Polychlororetenes and preparing them. E. Wahlforss, L. A. Goldblatt, and G. Lacy. 2,096,771; Oct. 26.
Polycoumarone-rubber hydrohalide compositions. H. A. Winkelmann and E. W. Moffett. 2,096,662; Oct. 19.
Polycumarone compositions. E. Gebauer-Fuelnegg and E. W. Moffett. 2,096,633; Oct. 19.
Polyether chloride, Aromatic. H. A. Bruson. 2,098,203; Nov. 2.
Polyhydroxy compounds from furan compounds, Preparation of. G. J. Leuck, J. Pokorny, and F. N. Peters, Jr. 2,097,493; Nov. 2.
Polymeric N-vinyl compounds, Production of. W. Reppe, E. Keyssner, and E. Dorrer. 2,072,465; Mar. 2.
Polymerization. M. L. Macht. 2,071,932; Feb. 23.
Polymerization process. G. M. Kuettel. 2,084,399; June 22.
Polymerization product and process of polymerization. D. E. Strain. 2,097,263; Oct. 26.
Polymerization products and making same. W. Chalmers. 2,087,468; July 20.
Polymerization products from aldols, Manufacture of. J. V. Eyre and H. Langwell. 2,088,367; July 27.
Polymerization products from styrene and their production. H. Hopff and F. Schmidt. 2,102,179; Dec. 14.
Polymerization products of vinyl ethers, Production of. W. Reppe and E. Kuehn. 2,098,108; Nov. 2.
Polymerization products from vinyl ethers, Production of. W. Reppe and O. Schlichting. 2,104,000; Dec. 28.
Polymerization products from vinyl ethers, Production of. W. Reppe and O. Schlichting. 2,104,002; Dec. 28.
Polymerization products, Manufacture of. O. Röhm and W. Bauer. 2,091,615; Aug. 31.
Polymerization products, Production of. H. Mark, H. Fikentscher, J. Hengstenberg, and G. v. Süsich. 2,068,424; Jan. 19.
Polymerization, Resin. G. K. Anderson and W. D. Johnston, Jr. 2,092,998; Sept. 14.
Polymerized unsaturated compounds, Production of. J. W. C. Crawford. 2,097,586; Nov. 2.
Polymers and preparing same. W. E. Lawson and J. A. Arvin. 2,077,485; Apr. 20.
Polymers in sheet or block form, Preparation of. H. J. Tattersall. 2,071,907; Feb. 23.
Polymers of ketene and preparation of esters thereof, Production of. P. J. Wiezevich and A. H. Gleason. 2,103,505; Dec. 28.
Polymers, Pigmented granular. W. E. Gordon and W. W. Heckert. 2,067,234; Jan. 12.
Polymers, Stabilizing. M. de Simó and F. B. Hilmer. 2,085,525; June 29.
Polymers useful for blending and other purposes, Producing high boiling. S. C. Fulton and L. A. Mikeska. 2,072,107; Mar. 2.
Polyphase watthour meter, Detachable. W. M. Bradshaw. 2,081,981; June 1.
Polythiocyano esters. C. S. Hollander and W. F. Hester. 2,077,479; Apr. 20.
Polythiocyano esters. C. S. Hollander and F. E. Williams. 2,077,478; Apr. 20.
Polyvalent metal salts of acid high molecular weight esters of polycarboxylic acids. P. L. Salzberg. 2,087,999; July 27.
Polyvinylchloride from its solutions, Separating after-chlorinated. G. Wick. 2,080,589; May 18.
Polyvinyl derivatives containing nitrogen, Manufacturing. H. Rein. 2,076,130–1; Apr. 6.
Popcorn machine. J. Parcell. 2,078,095; Apr. 20.
Popgun barrel, Forming a. J. Gora. 2,099,806; Nov. 23.
Popper, Corn. E. G. Lawrence. 2,094,610; Oct. 5.
Popper, Corn. A. M. Lendrum and J. N. Orebaugh. 2,081,751; May 25.
Popper, Corn. H. L. Thompson. 2,099,911; Nov. 23.
Poppet valve gear, Cam actuated. H. Lentz. 2,081,458; May 25.
Porcelain composition and product, Vitreous. J. I. Bahl. 2,077,610; Apr. 20.
Porosity machine and method, Compound-intrusive. F. J. Chandler. 2,081,219; May 25.
Porosity of rock formations, Method and apparatus for determining. J. C. Karcher. 2,085,664; June 29.
Porous body. H. Buchloh. 2,077,512; Apr. 20.
Porous formations in wells, Sealing-off. H. L. McQuiston. 2,079,517; May 4.
Porous masses, Treating. E. Pollak. 2,072,408; Mar. 2.
Porous surfaces to prevent asphalt adhering thereto, Treating. W. E. Kleinicke and G. P. Hevenor. 2,094,040; Sept. 28.
Port for aircraft, Rotary. N. B. Geddes. 2,066,776; Jan. 5.
Portable dispenser. H. G. Lassen. 2,080,923; May 18.
Portable draftsman's case. M. W. Wogaman. 2,067,309; Jan. 12.
Portable electric lamp. G. Wheat. 2,066,811; Jan. 5.
Portable electric tool. F. P. Forss. 2,072,551; Mar. 2.
Portable fountain. L. P. Weil. 2,103,653; Dec. 28.
Portable illuminated sign. J. R. Tabor. 2,088,773; Aug. 3.
Portable illuminated sign. H. R. Van Deventer and J. J. Shively. 2,090,989; Aug. 24.
Portable incandescent lamp. C. S. McGill. 2,085,683; June 29.
Portable lamp. B. A. Dickerson. 2,082,689; June 1.
Portable lamp bracket. S. Peluse. 2,087,812; July 20.
Portable light. S. Novoveszky. 2,103,336; Dec. 28.
Portable mixer. G. S. P. de Bethune. 2,078,065; Apr. 20.
Portable mixing tank. F. L. Craddock. 2,089,642; Aug. 10.
Portable receptacle. A. Halpin. 2,096,895; Oct. 26.
Portable sign. W. H. Walsh. 2,097,805; Nov. 2.
Portable table. G. W. Mattson. 2,091,868; Aug. 31.
Portable table, Knock-down. I. MacDonald. 2,080,982; May 18.
Portable tool, Power operated. C. W. Ripsch. 2,066,741; Jan. 5.
Portable welding tool. J. R. Lex. 2,085,105; June 29.
Portemonnaie. L. Mayer. 2,087,922; July 27.
Portfolio. O. W. Jolly. 2,103,203; Dec. 21.
Porthole ventilator. K. Kornbau, V. Kromm, and H. L. Kohl. 2,077,175; Apr. 13.
Portrait mount and compact for fashion anticipation, Illusion. O. C. W. Henze and R. V. Tremain. 2,071,338; Feb. 23.
Position comparator. J. C. Karnes. 2,088,600; Aug. 3.
Position control system. H. L. Hull. 2,068,490; Jan. 19.
Position control system. H. L. Hull. 2,088,654; Aug. 3.
Position indicator. H. W. Williams. 2,085,135; June 29.
Positive and negative loads, Process and apparatus for applying alternating. W. Marx. 2,081,404; May 25.
Positive column tube. H. Ecknayan. 2,073,594; Mar. 9.
Positive drive clutch, Frictionally synchronized. F. M. Littell and R. A. Skriba. 2,091,449; Aug. 31.
Positive lock fastener. G. McK. Fitts. 2,080,769; May 18.
Post: *See*—
Binding post.
Bumper post.
Drill post.
Fence post.
Goal post.
Lathe tool post.
Parking post.
Steering wheel post.
Tubular post.
Traffic light post.
Post assembly, Terminal. G. H. B. West. 2,066,597; Jan. 5.
Post card. L. Wissmann. 2,074,821; Mar. 23.
Post construction. J. Frei, Jr. 2,103,410; Dec. 28.
Post driver. G. L. Collord. 2,086,213; July 6.
Post driver. E. Hunt. 2,098,146; Nov. 2.
Post or stud, Lens attaching. H. Klayf. 2,092,922; Sept. 14.
Posts, Making. N. J. Bardell. 2,103,839; Dec. 28.
Postage affixing device for letters, Coin controlled. D. H. Brook. 2,075,092; Mar. 30.
Postage stamping machine. W. Friedrichs. 2,081,806; May 25.
Posture chair. W. F. Herold. 2,093,319; Sept. 14.
Pot, Coffee. J. de Ayala. 2,072,199; Mar. 2.
Pot for slug casting machines, Metal. L. W. Willis and E. M. Goodbody. 2,103,995; Dec. 28.
Pot for spinning or doubling all kinds of fibers and device for discharging it, Flexible centrifugal. A. Arañó-Pratmarsó. 2,068,815; Jan. 26.
Pot handle. T. S. Gordon. 2,073,475; Mar. 9.
Pot lifter. G. P. Randolph. 2,074,429; Mar. 23.
Pot, Welded rolled steel cinder. F. C. Merk. 2,071,233; Feb. 16.

Pots, Method and apparatus for handling and emptying glass melting. H. E. Robinson and F. C. Eicher. 2,081,769; May 25.
Potassium formate, Production of. E. Wiedbrauck. 2,100,827; Nov. 30.
Potassium pentaborate, Preparing. W. A. Gale. 2,094,881; Oct. 5.
Potassium phosphates and ammonium phosphates, Separate recovery of. O. Kaselitz. 2,083,652; June 15.
Potassium sulphate-ammonium sulphate double salt, Production of. K. J. Jacobi. 2,094,573; Sept. 28.
Potassium sulphate fertilizer material, Production of. R. E. Pennell. 2,082,809; June 8.
Potato and vegetable digging machine. H. L. Smith. 2,090,556; Aug. 17.
Potato chips, Making dehydrated. E. M. and F. L. Morrow. 2,101,506; Dec. 7.
Potato planter. C. L. Cook. 2,091,432; Aug. 31.
Potentials into a dehydrater, Method of and apparatus for introducing high. W. Woelflin. 2,072,918; Mar. 9.
Potentials, System for testing or measuring. W. Soller. 2,096,012; Oct. 19.
Potentiometer. I. M. Stein. 2,083,408; June 8.
Potentiometer, Vacuum tube. F. Rosebury. 2,099,349; Nov. 16.
Pothead. J. B. Webb and H. W. Papst. 2,095,045; Oct. 5.
Pothead device. L. H. Thullen. 2,069,050; Jan. 26.
Pottery, Apparatus for the manufacture of. W. J. Miller. 2,091,766; Aug. 31.
Pottery ware, Apparatus for manufacturing. W. J. Miller. 2,103,086; Dec. 21.
Pottery ware, Manufacturing. W. J. Miller. 2,091,767; Aug. 31.
Pottery ware, Method of and apparatus for manufacturing. W. J. Miller. 2,079,082; May 4
Potting composition. M. E. Delaney. 2,083,007; June 8.
Pouch. W. E. Baxter. 2,100,298; Nov. 23.
Pouch and pipe holder, Combined tobacco. N. H. Singer and Jack Sherman. 2,075,629; Mar. 30.
Pouch, Tobacco. H. O. Herman. 2,080,402; May 18.
Pouch, Tobacco. V. F. Zahodiakin. 2,079,141; May 4.
Pouch, Waterproof cigarette. W. S. Wesolowski. 2,093,345; Sept. 14.
Poultry appliance. J. Gawiler. 2,086,612; July 13.
Poultry, Device to prevent picking in. J. C. Cridlebaugh. 2,079,107; May 4.
Poultry feed receptacle. J. W. Haapalakso. 2,090,414; Aug. 17.
Poultry fountain. D. B. Tolley. 2,086,341; July 6.
Poultry killing device. W. J., W. A., A. C., E., and V. H. Fisher. 2,081,229; May 25.
Poultry laying battery. A. O. Fox. 2,096,356; Oct. 19.
Poultry, Method and apparatus for killing. W. V. Hunt. 2,103,288; Dec. 28.
Poultry, Plucking. N. H. Grace. 2,081,994; June 1.
Poultry scalding machine. H. C. Truex and L. O. Brown. 2,079,307; May 4.
Poultry waterer. L. I. Biledeou. 2,089,725; Aug. 10.
Pounder, Clothes. L. Carpentieri. 2,073,681; Mar. 16.
Pour inhibitors for wax-containing oils, Producing. H. B. Davis and C. E. Swoope. 2,087,682; July 20.
Pouring and measuring device. V. T. Milward. 2,092,983; Sept. 14.
Pouring container. H. P. Taylor 2,089,510; Aug. 10.
Pouring device. L. A. Camerota. 2,088,547; July 27.
Pouring spout container. J. M. Hothersall. 2,075,848; Apr. 6.
Powder box. A. H. Dreux and J. N. Royal. 2,101,809; Dec. 7.
Powder box and puff, Combination. J. E. Gaudreau and R. A. Miner. 2,082,049; June 1.
Powder container. G. R. Elliott and R. M. Cook. 2,082,878; June 8.
Powder container, Sealed. J. J. O'Connor. 2,069,556; Feb. 2.
Powder containing triacetate of alkyltrimethylomethane, Nitrocellulose propellant. P. Parodi-Delfino. 2,096,451; Oct. 19.
Powder dispenser. W. H. Rose. 2,096,920; Oct. 26.
Powder dispenser. A. Vanderveld. 2,101,375; Dec. 7.
Powder dispensing can. F. L. Darling and G. F. Darling. 2,091,911; Aug. 31.
Powder distributor. O. R. Erwin. 2,068,978; Jan. 26.
Powder distributor for use on aircraft. T. Ingoldsby. 2,095,500; Oct. 12.
Powder feed device. C. C. Calkins. 2,080,694; May 18.
Powder filling machine. C. J. Westin and A. Donaghy, Sr. 2,098,905; Nov. 9.
Powder, Finger print. J. J. McCarthy. 2,099,028; Nov. 16.
Powder, Flashlight. A. Kälber. 2,098,341; Nov. 9.
Powder loading device. J. C. Costello. 2,102,112; Dec. 14.
Powder package and gun. C. J. Sharpe. 2,091,081; Aug. 24.
Powder puff dispenser. E. Hamer. 2,101,579; Dec. 7.
Powder, Smokeless. E. S. Goodyear. 2,076,772; Apr. 13.
Powder spraying device. W. H. Rose. 2,068,871; Jan. 26.
Powdered coal furnace. W. H. Fitch. 2,074,504; Mar. 23.
Powders, Coloring of bronze. M. Baer. 2,071,156; Feb. 16.
Powders of solid combustibles, Apparatus for the agglomeration of. G. V. Bruyant. 2,089,875; Aug. 10.
Power. O. Duda. 2,093,352; Sept. 14.
Power apparatus. C. B. Coates. 2,070,257; Feb. 9.
Power apparatus. L. S. Troell. 2,096,214; Oct. 19.
Power, Apparatus for the continuous measurement and telemetering of mechanical. C. W. MacMillan. 2,073,394; Mar. 9.
Power apparatus, Rotary. J. F. Skinner. 2,088,818; Aug. 3.
Power by hydraulic change speed gears, Hydraulic transmission of. H. Walti. 2,093,498; Sept. 21.
Power clutch. E. A. Rockwell. 2,085,607; June 29.
Power control system and apparatus, Time delay. R. J. Plaisted. 2,067,413; Jan. 12.
Power drill. D. Johnston. 2,091,860; Aug. 31.
Power driving device. K. Pfeiffer, S. T. Foresman, and A. H. Fries. 2,072,380; Mar. 2.
Power driving mechanism. B. Jorgensen. 2,085,158; June 29.
Power feed for drilling machines. E. J. Kingsbury. 2,071,539; Feb. 23.
Power for fuses, etc., Slow-burning. D. E. Pearsall. 2,072,719–20; Mar. 2.
Power generating and transmitting organization. J. Reid. 2,082,260; June 1.
Power generating apparatus. L. S. McGee. 2,097,286; Oct. 26.
Power house structure. W. L. Voorduin. 2,072,930; Mar. 9.
Power, Hydraulic transmission of. M. Astafiev. 2,084,312; June 22.
Power lift. M. G. Roper. 2,076,673; Apr. 13.
Power lift means for tractors and the like. T. Brown. Re. 20,415; June 22.
Power machine, Portable. A. W. Mall. 2,097,729; Nov. 2.
Power of human vision, Means or device for investigating correcting and developing the. R. B. Simpkins. 2,067,103; Jan. 5.
Power operated device for machine tools, Auxiliary. A. N. Emmons. 2,069,701; Feb. 2.
Power-operated mechanism. A. H. Buckley. 2,079,837; May 11.
Power operator control mechanism. R. P. Breese; 2,068,942; Jan. 26.
Power or movement transmitting mechanism. W. E. Barber and H. A. Watts. 2,067,815; Jan. 12.
Power plant. O. H. Hirstius. 2,072,752; Mar. 2.
Power plant. F. Hüttner. 2,075,648; Mar. 30.
Power plant. F. Hüttner. 2,086,033; July 6.
Power plant. M. H. Kuhner. 2,103,685; Dec. 28.
Power plant. R. E. Lasley. 2,096,184; Oct. 19.
Power plant. F. H. Rosencrants. 2,086,781; July 13.
Power plant control and protection, Elastic fluid. E. S. Thompson. 2,088,623; Aug. 3.
Power plant, Elastic fluid. W. E. Blowney. 2,095,853; Oct. 12.
Power plant, Elastic fluid. G. B. Warren. 2,071,268; Feb. 16.
Power plant, Electric. L. C. Frank. 2,095,806; Oct. 12.
Power plant, Hydraulic. J. M. Nash. 2,098,876; Nov. 9.
Power plant, Internal combustion. J. E. Johansson. 2,097,883; Nov. 2.
Power plant, Small electric. S. A. Bobe. 2,085,072; June 29.
Power plants, System for the remote operation of. E. Pearson. 2,067,944; Jan. 19.
Power press. A. W. Fraser. 2,079,553; May 4.
Power producing apparatus, Motive. A. Wilstam. 2,074,602; Mar. 23.
Power regulating apparatus, Electrical. O. E. De Lange. 2,097,146; Oct. 26.
Power reverse gear. E. M. Shannon. 2,071,363; Feb. 23.
Power reverse gear. E. M. Shannon and J. F. McMenamin. 2,072,410; Mar. 2.
Power reverse mechanism. L. O. McLean. 2,094,131; Sept. 28.
Power steering apparatus for vehicles. W. W. Fuller. 2,072,203; Mar. 2.
Power steering mechanism. M. H. Edmondson. 2,077,747; Apr. 20.
Power supply system for signal receivers. B. Singer. 2,103,097; Dec. 21.
Power supply system, High frequency. G. W. Fyler. 2,076,368; Apr. 6.
Power supply unit. R. B. McKinley. 2,080,168; June 1.
Power system. G. M. Pestarini. 2,079,465; May 4.
Power system, Electric. E. F. W. Alexanderson and A. H. Mittag. 2,084,177; June 15.
Power system, Electric. G. H. Shapter. 2,102,387; Dec. 14.
Power system, Electrically controlled. J. F. Healy, Jr. 2,079,252; May 4.
Power take off. J. R. Betts. 2,100,310; Nov. 30.
Power take-off. R. W. Wagner. 2,094,421; Sept. 28.
Power take-off appliance. C. Clinkenbeard. 2,079,244; May 4.
Power take-off attachment for motor vehicles. R. W. Wagner. 2,100,677–8; Nov. 30.
Power tool. W. Hall. 2,068,745; Jan. 26.
Power transformer. D. W. Grant. 2,096,801; Oct. 26.
Power translating device. J. Sleplan. 2,088,490; July 27.

Power transmission. C. J. Anderson, Jr. 2,075,418; Mar. 30.
Power transmission. C. J. Anderson, Jr. 2,086,889; July 13.
Power transmission. H. T. Lambert. 2,099,489; Nov. 16.
Power transmission. H. F. Patterson. 2,077,581; Apr. 20.
Power transmission. D. C. Prince. 2,100,748; Nov. 30.
Power transmission. A. J. Syrovy. 2,068,776; Jan. 26.
Power transmission. F. W. Wilkens. 2,082,040; June 1.
Power transmission and drive. E. C. Russell and L. A. Cosens. 2,090,810; Aug. 24.
Power transmission apparatus. J. W. Hamblin. 2,092,698; Sept. 7.
Power transmission apparatus. R. K. Pepper and S. C. V. Pepper. 2,103,791; Dec. 28.
Power transmission, Automatic. W. A. Duffield. 2,069,360; Feb. 2.
Power transmission, Automatic. W. A. Duffield. 2,070,262; Feb. 9.
Power transmission, Automatic speed change. G. Roudanez. 2,067,650; Jan. 12.
Power transmission device. E. E. Franz. 2,073,471; Mar. 9.
Power transmission device. A. T. Harris. 2,084,843–4; June 22.
Power transmission device. F. D. Martin. 2,070,837; Feb. 16.
Power transmission device. G. E. Molyneux. 2,088,804; Aug. 3.
Power transmission device. P. Whitcomb. 2,082,433; June 1.
Power transmission device. D. W. E. Yates. 2,070,636; Feb. 16.
Power transmission device, Variable hydraulic. F. J. T. Barnes. 2,086,519; July 13.
Power transmission, Electric. C. H. Willis, B. D. Bedford and F. R. Elder. 2,071,190; Feb. 16.
Power transmission means. W. J. Armstrong. 2,086,659; July 13.
Power transmission means. R. N. Bennett. 2,084,887; June 22.
Power transmission, Mechanical. A. M. Rossman. 2,097,534; Nov. 2.
Power transmission mechanism. W. F. Boldt and G. H. Thomas. 2,076,362; Apr. 6.
Power transmission mechanism. H. S. Eberhard. 2,090,787; Aug. 24.
Power transmission mechanism. J. E. Freeborn. 2,091,919; Aug. 31.
Power transmission mechanism. A. Madlé. 2,097,631–2; Nov. 2.
Power transmission mechanism. P. S. Morgan. 2,067,457; Jan. 12.
Power transmission mechanism. C. F. Rauen 2,079,527; May 4.
Power transmission mechanism. P. M. Salerni. 2,071,582; Feb. 23.
Power transmission mechanism. P. M. Salerni. 2,084,219; June 15.
Power transmission mechanism. H. Sinclair. 2,102,755; Dec. 21.
Power transmission mechanism. O. L. Starr. 2,071,665; Feb. 23.
Power transmission mechanism, Automatically variable. H. F. Hobbs. 2,100,251; Nov. 23.
Power transmission mechanism, Synchronized. E. A. Thompson. 2,101,827; Dec. 7.
Power transmission, Motor vehicle. W. T. Dunn and A. J. Syrovy. 2,084,578; June 22.
Power transmission, Motor vehicle. E. R. Maurer. 2,088,427; July 27.
Power transmission, Motor vehicle. H. F. Patterson. 2,072,379; Mar. 2.
Power transmission, Motor vehicle. H. F. Patterson. 2,084,592; June 22.
Power transmission, Motor vehicle. H. T. Woolson. 2,071,292; Feb. 16.
Power transmission system. C. F. Rauen. 2,072,059; Feb. 23.
Power transmission system, Electric. C. H. Willis, F. R. Elder, and B. D. Bedford. 2,098,079; Nov. 2.
Power transmission system, Hydraulic. J. N. Kiep. 2,082,581; June 1.
Power transmission system, Variable speed. F. A. Hayes. 2,076,560; Apr. 13.
Power transmission, Variable speed. W. A. Duffield. 2,074,781; Mar. 23.
Power-transmitter. W. J. Peets. 2,068,929; Jan. 26.
Power-transmitter. W. J. Peets. 2,095,203; Oct. 5.
Power transmitting and change speed apparatus. F. R. Banning-Lover. 2,087,060; July 13.
Power transmitting and lubricating mechanism. D. R. Scholes. 2,099,036; Nov. 16.
Power transmitting apparatus and control means therefor. G. B. Bailey. 2,102,606; Dec. 21.
Power transmitting coupling. C. B. Spase. 2,068,963; Jan. 26.
Power transmitting device. B. B. Bachman. 2,073,045; Mar. 9.
Power transmitting device. W. T. Dunn. 2,074,170; Mar. 16.
Power transmitting device. H. F. Patterson. 2,077,580; Apr. 20.
Power transmitting device and making same. J. D. Bechtel. 2,080,455; May 18.
Power transmitting mechanism. L. Adkisson and J. T. Lumley. 2,086,835; July 13.
Power transmitting mechanism. J. S. Alspaugh. 2,076,974; Apr. 13.
Power transmitting mechanism. E. W. Larsen. 2,080,665; May 18.
Power transmitting mechanism. H. A. Wilson. 2,073,668; Mar. 16.
Power transmitting mechanism, Automatic. J. E. Padgett. 2,090,264; Aug. 17.
Power transmitting mechanism, Hydraulic. E. Gölz. 2,074,583; Mar. 23.
Power transmitting mechanism, Hydraulic variable speed. H. A. Centervall. 2,086,535; July 13.
Power transmitting member, Wedge shaped. A. Maurer. 2,073,846; Mar. 16.
Power transmitting or receiving device, Mechanical. E. L. Barrett and F. Brandstrom. 2,071,383; Feb. 23.
Power trip for sheaf racks. C. B. Wittstruck. 2,072,997; Mar. 9.
Power unit. J. W. MacClatchie. 2,074,702; Mar. 23.
Power unit, Compressed air. P. Maniscalco. 2,090,214; Aug. 17.
Power unit, Cycle. O. Von Kories. 2,072,611; Mar. 2.
Practice apparatus for card games. J. Goodson. 2,096,672; Oct. 19.
Practice bird for badminton. J. A. Bramall. 2,088,573; Aug. 3.
Practice device for golfers. K. B. McCarthy. 2,093,153; Sept. 14.
Practice machine. M. Beasley and J. A. Coffee. 2,080,958; May 18.
Precipitating apparatus. L. D. Mills and T. B. Crowe. 2,085,820; July 6.
Precision boring machine. C. Pleger. 2,086,284; July 6.
Precision grinding machine. H. H. Asbridge. 2,101,383; Dec. 7.
Precision instrument. P. E. Backmann. 2,066,446; Jan. 5.
Precision machine tool. L. Seletsky. 2,068,199; Jan. 19.
Precombustion-chamber engine. K. Rabe. 2,099,316; Nov. 16.
Precooling apparatus. J. R. Lewis, S. Perkins, and F. J. Lewis. 2,099,815; Nov. 23.
Predicting device. J. C. Karnes. 2,075,854; Apr. 6.
Preheater and firing mixture gasifier. W. H. Duthoit. 2,066,720; Jan. 5.
Premixing device for fluid fuel burners. J. W. Hays. 2,102,152; Dec. 14.
Preparation for imparting swelling capacity or loosening substances of various origin containing albumen or cellulose. W. Lebus. 2,093,131; Sept. 14.
Preparation for treating plants. E. P. Naus. 2,102,734; Dec. 21.
Preparation for treating scaly bark. E. A. Boele. 2,085,210; June 29.
Preparation of hyposulfites. W. Mecklenberg and A. Wurbs. 2,084,651; June 22.
Preparations containing corpus luteum hormones, Purifying. M. Hartmann and A. Wettstein. 2,092,453; Sept. 7.
Preparations containing the active constituents of vegetable products, Production of. G. Madaus. 2,100,081; Nov. 23.
Preparations containing the volatile constituents of vegetable products, Production of. C. Clauss. 2,087,277; July 20.
Preparations having an anti-emetic action, Manufacture of. C. H. Von Hoessle and R. Müller. 2,082,233; June 1.
Prepaying machine for mail, Coin controlled. W. Friedrichs. 2,101,615; Dec. 7.
Preservative for animal and vegetable substances. J. Bleeck. 2,066,453; Jan. 5.
Press: *See*—
Belly press.
Curb press.
Cutting press.
Cylinder press.
Cylinder sleeve press.
Drawing press.
Drill press.
Filtering press.
Fluid pressure veneer press.
Garment press.
Horizontal extrusion press.
Hydraulic press.
Metal-drawing press.
Metalworking press.
Molding press.
Offset press.
Pasting press.
Photographic mounting press.
Platen printing press.
Pocket seal press.
Power press.
Printing press.
Rotary press.
Rotary printing press.
Sheet metal press.
Shoe press.
Shoe tip press.
Stenciling printing press.
Stripping press.
Toy printing press.
Wine press.
Press. J. Albertoli. 2,089,324; Aug. 10.
Press. A. A. Byerlein. 2,073,238–9; Mar. 9.
Press. A. A. Byerlein. 2,091,961; Sept. 7.
Press. A. A. Byerlein. 2,101,527; Dec. 7.
Press. F. S. Carver. 2,072,942; Mar. 9.
Press. R. W. Glasner. 2,085,648; June 29.
Press. R. W. Glasner. 2,102,842; Dec. 21.
Press. L. S. Hubbert. 2,087,435; July 20.

Press. K. Kehrbeck. 2,094,798; Oct. 5.
Press. I. Patrick. 2,087,811; July 20.
Press and similar apparatus, Hydraulic. D. Sciaky. 2,075,235; Mar. 30.
Press and the like, Vacuum. E. and O. Dürst and M. Thieme. 2,078,565; Apr. 27.
Press bed lock-up. W. H. Ritenour. 2,100,356; Nov. 30.
Press control mechanism. J. P. Daly. 2,067,045; Jan. 5.
Press control mechanism. A. F. Hanney. 2,086,265; July 6.
Press control mechanism. E. L. Hyde. 2,086,268; July 6.
Press cylinder, Apparatus for cleaning. W. Gegenheimer. 2,088,512; July 27.
Press deflating mechanism. J. F. Smith. 2,078,588; Apr. 27.
Press, especially for producing palate plates, Hydraulic. U. Tochtermann and H. A. Kuhlmann. 2,088,144; July 27.
Press feeding device. H. D. Knight. 2,087,437; July 20.
Press fitting. R. J. Brittain, Jr. 2,082,379; June 1.
Press for long and short paste products, Convertible hydraulic. C. Ambrette. 2,103,310; Dec. 28.
Press for making wax patterns. C. R. Perkins. 2,073,850; Mar. 16.
Press for molding shaped articles. A. M. Cook. 2,103,215; Dec. 21.
Press for newspaper work, Printing. M. Eiseman. 2,077,403; Apr. 20.
Press for plywood. A. R. Welch. 2,094,862; Oct. 5.
Press for printing on reels and similar rotatory bodies, Printing. J. Nunnikhoven. 2,079,300; May 4.
Press for production of board-like products, Continuous. T. W. Dike. 2,071,999; Feb. 23.
Press for rubber belts or the like, Vulcanizing. C. F. Schnuck. 2,090,377; Aug. 17.
Press for soling shoes. E. A. Hammarsjö. 2,099,302; Nov. 16.
Press for working plastic masses, Screw. E. Thalmann. 2,090,434; Aug. 17.
Press gauge. W. J. Mercer. 2,101,083; Dec. 7.
Press inking device. C. T. Walter. 2,084,418; June 22.
Press mechanism. R. J. Nordquist. 2,067,943; Jan. 19.
Press mechanism, Punch. V. A. Boker. 2,078,706; Apr. 27.
Press operating mechanism. J. M. Dewey. 2,096,575; Oct. 19.
Press operating mechanism and control. J. P. Daly. 2,086,259; July 6.
Press roll drive, Compensating. W. M. Cutler. 2,092,958; Sept. 14.
Press rolls, Device for observing the operation of. O. Rolls. 2,076,095; Apr. 6.
Press system. T. F. Stacy. 2,072,141; Mar. 2.
Press system. T. F. Stacy. 2,072,488; Mar. 2.
Press with electrically heated container, Extrusion. H. Nehlsen. 2,075,622; Mar. 30.
Presser for flat knitting machines, Auxiliary. W. Heinitz. 2,083,377; June 8.
Presser for flat knitting machines, Auxiliary. W. Heinitz. 2,085,656; June 29.
Presser-lifter actuating device for sewing machines. W. A. Andres. 2,067,038; Jan. 5.
Pressers, Operating mechanism for. N. L. Etten. Re. 20,328; Apr. 13.
Pressing and ironing machine. G. C. Engbrecht and A. J. and A. M. Olsen. Re. 20,247; Jan. 19.
Pressing and ironing machine. A. Matthews. 2,074,410; Mar. 23.
Pressing device, Steam discharge. F. J. Clark. 2,070,710; Feb. 16.
Pressing element. J. M. Dewey. 2,068,643; Jan. 26.
Pressing elements, Apparatus for evacuating. A. F. Hanney. 2,080,915; May 18.
Pressing machine. A. F. Hanney. 2,069,439; Feb. 2.
Pressing machine. A. Matthews. 2,080,084; May 11.
Pressing machine. E. D. Meyer. 2,070,996; Feb. 16.
Pressing machine. P. L. Pendleton. 2,075,299; Mar. 30.
Pressing machine. F. M. Watkins. 2,074,877; Mar. 23.
Pressing machine and control. G. W. Johnson and A. F. Hanney. 2,085,466; June 29.
Pressing machine and control mechanism. J. P. Daly. 2,101,021; Dec. 7.
Pressing machine and element. G. W. Johnson. 2,079,291; May 4.
Pressing machine control. J. M. Dewey. 2,103,519; Dec. 28.
Pressing machine, Garment. W. Strobridge. 2,089,586; Aug. 10.
Pressure accumulator. C. Cargile. 2,080,695; May 18.
Pressure adjusting means. A. L. Corson. Re. 20,518; Sept. 28.
Pressure alteration impulses in pneumatic brake pipes, Device for increasing the speed of transmission of. E. Möller. 2,089,756; Aug. 10.
Pressure-balance sealed bearing. J. C. Williams. 2,085,777; July 6.
Pressure-casting apparatus. A. Bauer. 2,072,864; Mar. 9.
Pressure casting apparatus. R. J. Schultz. 2,103,438; Dec. 28.
Pressure casting machine. J. N. Smith. 2,068,875; Jan. 26.
Pressure compensation for packing. O. D. H. Bentley. 2,071,914; Feb. 23.
Pressure control device. P. S. Russel. 2,100,997; Nov. 30.
Pressure control mechanism. H. Walker. 2,079,781; May 11.
Pressure control valve. J. K. MacKinnon. 2,074,091; Mar. 16.
Pressure controlling mechanism. F. W. Ells. 2,080,465; May 18.
Pressure dampener. W. R. Martin. 2,091,764; Aug. 31.
Pressure de-equalizer or mechanical balloon for use in giving buoyancy to air vehicles, Atmospheric. O. K. Quast. 2,074,343; Mar. 23.
Pressure device. W. H. Nutt. 2,067,280; Jan. 12.
Pressure differential indicator. D. H. Annin. 2,087,494; July 20.
Pressure distillation, Process and apparatus for. D. G. Brandt. 2,074,120; Mar. 16.
Pressure equalizing valve. J. M. King. 2,090,843; Aug. 24.
Pressure filter. S. W. Briggs. 2,072,393; Mar. 2.
Pressure filter. B. Kelley. 2,081,009; May 18.
Pressure flow regulator. J. R. McCreary and L. H. Fuller. 2,091,482; Aug. 31.
Pressure fluid actuated spinning motor. W. E. Trumpler and R. C. Burns. 2,072,656; Mar. 2.
Pressure fluid actuated tool, Portable. E. H. Shaff. 2,099,280; Nov. 16.
Pressure fluid gauge. W. H. Longstreet. 2,078,148; Apr. 20.
Pressure fluid motor. E. G. Gartin. 2,082,205; June 1.
Pressure fluid motor. E. G. Gartin. 2,100,325; Nov. 30.
Pressure fluid motor. E. G. Gartin. 2,100,540–1; Nov. 30.
Pressure fluid motor. M. C. Huffman. 2,100,904; Nov. 30.
Pressure gauge. C. A. Campbell. 2,087,418; July 20.
Pressure gauge. H. M. Jones. 2,084,089; June 15.
Pressure gauge. McKinley, C. W., E. F. Bacon, and R. F. Clason. 2,079,913; May 11.
Pressure gauge. H. Seegars. 2,100,754; Nov. 30.
Pressure gauge. W. E. Vergan. 2,087,417; July 20.
Pressure gauge, Restricted range differential. P. T. Sprague and A. Soller. 2,089,862; Aug. 10.
Pressure gauge, Sterilizable. F. C. Wappler. 2,096,831; Oct. 26.
Pressure generator. M. C. Hutto. 2,075,849; Apr. 6.
Pressure hammer absorber. A. J. Zoeller. 2,079,829; May 11.
Pressure head for oil wells. E. A. Johnson. Re. 20,497; Sept. 7.
Pressure indicator. K. S. Jenson. 2,072,369; Mar. 2.
Pressure measuring device, Piezo electrical. W. Gutzke. 2,068,744; Jan. 26.
Pressure mechanism for heel-attaching machine. J. Gouldbourn and T. A. Kestell. 2,085,851; July 6.
Pressure medium container, Stored. D. Mapes. 2,069,708; Feb. 2.
Pressure on the insulation of electric cables, Exerting an artificial. K.-H. Nägeli. 2,082,649; June 1.
Pressure operated device, Sanitary. F. A. Faust. 2,094,319; Sept. 28.
Pressure phenomena, Method and apparatus for indicating peak conditions of. R. A. Webster and H. H. Moore. 2,089,988; Aug. 17.
Pressure producing means for hydraulic pressure systems. C. V. Gardner. 2,087,509; July 20.
Pressure pump. C. J. Coberly and C. F. Hanson. 2,081,224; May 25.
Pressure pump. J. S. Rodgers. 2,092,738; Sept. 7.
Pressure recording device. H. D. Wilde, Jr. 2,078,623; Apr. 27.
Pressure reducing apparatus. P. Spence. 2,067,510; Jan. 12.
Pressure regulating device. R. R. Donaldson, Jr. 2,069,199; Feb. 2.
Pressure regulating system, Automatic motor operated. E. Burke and A. K. Sorensen. 2,069,993; Feb. 9.
Pressure regulating valve. H. H. Davies. 2,093,035; Sept. 14.
Pressure regulating valve. R. C. Hughes. 2,070,660; Feb. 16.
Pressure regulating valve. R. W. Leutwiler and W. Eichholz. 2,080,666; May 18.
Pressure regulator. C. H. Dockson. 2,103,576; Dec. 28.
Pressure regulator. M. A. Powers. 2,070,411; Feb. 9.
Pressure relief valve. F. P. Illsley. 2,067,924; Jan. 19.
Pressure relief valve. J. L. Mandeville. 2,086,942; July 13.
Pressure relief valve. R. E. Uphoff. 2,074,195; Mar. 16.
Pressure responsive device. A. P. Charbonneau. 2,102,304; Dec. 14.
Pressure responsive device. C. Johnson. 2,079,069; May 4.
Pressure responsive device. M. P. De Motte. 2,096,671; Oct. 19.
Pressure responsive element and trap, Combined. A. D. Rose. 2,085,926; July 6.
Pressure stabilizing mechanism for feed and draft rolls. W. B. Hodge and A. W. Thompson. 2,094,230; Aug. 24.
Pressure system. H. R. Fyke. 2,096,034; Oct. 19.

Pressure treatment, Method and apparatus for. H. P. L. Laussucq. 2,091,641; Aug. 31.
Pressure variations, Device for measuring. M. Demontvignier and A. Labarthe. 2,067,262; Jan. 12.
Pressure variations into electrical variations, Method and apparatus for transforming. A. Guerbilsky. 2,096,106; Oct. 19.
Pressures, Measurement of. F. P. Dahlstrom. 2,090,188; Aug. 17.
Pretzel forming apparatus. H. S. Gipe. 2,090,291; Aug. 17.
Pretzel making machine. H. A. Elliott. 2,077,993; Apr. 20.
Pretzel making machine. H. A. Elliott. 2,084,193; June 15.
Pretzels, Method and machine for forming. G. H. Hartman and J. S. Burden. 2,074,904; Mar. 23.
Preventing smudging by interleaved printing ribbons. G. M. Sacerdote. 2,092,780; Sept. 14.
Price tag holder. O. H. Wilke. 2,078,518; Apr. 27.
Pricing device. F. J. Hyde. 2,091,710; Aug. 31.
Primary element. J. Gyuris. 2,081,926; June 1.
Prime mover. T. J. Rees. 2,076,480; Apr. 6.
Prime mover governing system. V. I. Zelov. 2,101,486; Dec. 7.
Prime mover, Rotary. E. F. Fox. 2,073,101; Mar. 9.
Primer charge, Stratified. F. R. Seavey. 2,068,516; Jan. 19.
Primer for oil field service, Automatic suction. B. S. Nelson, H. E. Chambers, Jr., and J. G. Norton. 2,071,703; Feb. 23.
Primer valve. G. F. McDougall. 2,096,287; Oct. 19.
Primer valve. V. W. Strode. 2,067,425; Jan. 12.
Priming device for internal combustion engines. M. C. P. Thieulin and P. X. A. Gistucci. 2,093,218; Sept. 14.
Priming means for centrifugal pumps. E. F. Doty. 2,073,733; Mar. 16.
Priming mixture. W. Brün. 2,097,510; Nov. 2.
Print block. T. Pesci. 2,079,870; May 11.
Printed matter and registering type, Lining up. J. P. Walsh. 2,100,114; Nov. 23.
Printed textile fabric. A. M. Schwarzschild. 2,068,770; Jan. 26.
Printer. A. V. Bedford. 2,098,371; Nov. 9.
Printer, Projection. R. F. Brady. 2,068,480; Jan. 19.
Printer, Type-wheel. G. S. Hiltz. 2,090,203; Aug. 17.
Printer's gauge. H. F. Johnson. 2,100,217; Nov. 23.
Printer's miter gauge. C. F. Hanlon. 2,100,506; Nov. 30.
Printers' rollers, Apparatus for casting. D. H. Donegan. 2,085,959; July 6.
Printing. W. H. Engel. 2,100,436; Nov. 30.
Printing. W. W. Mock. 2,081,949; June 1.
Printing adding machine. H. Kämmel. 2,071,880; Feb. 23.
Printing and cutting machine. J. W. Riggenbach. 2,098,165; Nov. 2.
Printing and drying, Apparatus for. C. E. Wooddell. 2,099,879; Nov. 23.
Printing and dyeing composition and processes. F. Zwilgmeyer. 2,099,091; Nov. 16.
Printing and dyeing compositions. M. A. Dahlen. 2,099,104; Nov. 16.
Printing and dyeing compositions and processes. M. A. Dahlen. 2,093,402; Sept. 21.
Printing and ejecting mechanism for cash registers. F. W. F. Berger. 2,093,409; Sept. 21.
Printing and recording machine, Combined. R. G. Fear. 2,079,960; May 11.
Printing and scoring and product. V. H. Polachek. 2,089,225; Aug. 10.
Printing and waxing. W. W. Mock. 2,086,428; July 6.
Printing apparatus. U. M. Binkley. 2,085,845; July 6.
Printing apparatus. W. B. Payne. 2,071,139; Feb. 16.
Printing apparatus and method, Multiple impression. E. Ericksson. 2,103,812; Dec. 28.
Printing-apparatus for lenticulated films. F. Fischer. 2,066,679; Jan. 5.
Printing block, Metal face. P. Zimmer. 2,087,462; July 20.
Printing chase. G. W. Bungay. 2,091,251; Aug. 31.
Printing, Color corrected. W. J. Wilkinson. 2,099,916; Nov. 23.
Printing composition and process. I. F. Chambers. 2,070,467; Feb. 9.
Printing couple, Apparatus for and method of cooling a. G. A. Friess. 2,078,378; Apr. 27.
Printing cut. J. T. Cochran. 2,101,838; Dec. 14.
Printing device. W. T. Gollwitzer. 2,091,976; Sept. 7.
Printing device. C. D. Lake and G. F. Daly. 2,087,324; July 20.
Printing device. A. E. Long. 2,084,098; June 15.
Printing device. E. J. Rabenda. 2,076,744; Apr. 13.
Printing device. G. W. Schaefer. 2,092,026; Sept. 7.
Printing device. H. R. Slater. 2,096,385; Oct. 19.
Printing device applicable to weighing apparatus. F. Cuénoud. 2,092,957; Sept. 14.
Printing devices, Making. E. U. T. Berthelsen. 2,070,573; Feb. 16.
Printing die and retaining means therefor. I. J. Klein. 2,073,308; Mar. 9.
Printing, Furniture. A. B. Carty. 2,095,354; Oct. 12.
Printing machine. J. W. Bryce and A. H. Dickinson. 2,093,545; Sept. 21.
Printing machine. J. A. Carlson. 2,076,064; Apr. 6.
Printing machine. W. T. Gollwitzer. Re. 20,437; July 6.
Printing machine. W. T. Gollwitzer. 2,082,245; June 1.
Printing machine. W. T. Gollwitzer. 2,083,061; June 8.
Printing machine. E. C. Hartley. 2,094,010; Sept. 28.
Printing machine. M. J. Hoffman. 2,067,637; Jan. 12.
Printing machine. W. F. Huck. 2,086,227; July 6.
Printing machine. W. F. Huck. 2,092,759; Sept. 14.
Printing machine. C. J. Hueber. 2,070,549; Feb. 9.
Printing machine. K. T. Lang. 2,088,862; Aug. 3.
Printing machine. H. L. Latz and S. H. Plum, 2d. 2,102,466; Dec. 14.
Printing machine. F. G. Lougee. 2,097,251; Oct. 26.
Printing machine. C. D. Ryan. 2,066,422; Jan. 5.
Printing machine. C. Smith. 2,077,962; Apr. 20.
Printing machine. D. H. Whitehead. 2,093,258; Sept. 14.
Printing machine, Continuous. F. and Q. H. Shurley. 2,085,126; June 29.
Printing machine, Flat bed. I. T. Nelson. 2,069,458; Feb. 2.
Printing machine, Multicolor. J. A. Boyce. 2,082,145; June 1.
Printing machine, Multiple color flock. S. M. Schwartz and E. J. Tenny. 2,084,827; June 22.
Printing machine negative carrier. R. S. Hopkins. 2,073,304; Mar. 9.
Printing machine, Rotary. G. Turrall. 2,083,754; June 15.
Printing machine, Selective bed. H. C. Osborn. 2,077,433; Apr. 20.
Printing machine, Sheet fed. A. Stobb. 2,092,189; Sept. 7.
Printing machine, Sheet-fed intaglio rotary. P. Koch. 2,086,319; July 6.
Printing machines, Web cutting and sheet forwarding mechanism for. A. M. Zuckerman. 2,094,033; Sept. 28.
Printing means. W. F. Grupe. 2,089,789; Aug. 10.
Printing mechanism. K. J. Dollahite. 2,076,177; Apr. 6.
Printing mechanism. F. L. Fuller. 2,076,717; Apr. 13.
Printing mechanism. M. Garbell. 2,100,213; Nov. 23.
Printing mechanism. C. D. Lake and W. Pfaff. 2,066,784; Jan. 5.
Printing mechanism. N. D. Luckie. 2,076,474; Apr. 6.
Printing mechanism. A. W. Mills. 2,076,740; Apr. 13.
Printing mechanism for adding and recording machines. M. Garbell. 2,082,282; June 1.
Printing mechanism for computing machines and the like, Dual. O. J. Sundstrand. 2,089,447; Aug. 10.
Printing mechanism for tabulating machines. G. Tauschek. 2,066,748; Jan. 5.
Printing mechanism, Record controlled. W. Lang. 2,101,435; Dec. 7.
Printing members for use, Preparing. W. T. Gollwitzer. 2,070,593; Feb. 16.
Printing, Method of and apparatus for planographic. H. C. Osborn. 2,102,641; Dec. 21.
Printing, Method of and apparatus for projection. E. W. Lewis; 2,088,710; Aug. 3.
Printing method, Relief. K. Schneider. 2,093,485; Sept. 21.
Printing on articles of irregular shape, Multicolor. R. P. Piperoux. 2,076,589; Apr. 13.
Printing on articles of irregular shape, Multicolor. R. P. Piperoux. 2,102,808; Dec. 21.
Printing on curved faced bodies, Method of and apparatus for. I. Hakogi. 2,077,790; Apr. 20.
Printing on metal. E. T. Digby. 2,086,069; July 6.
Printing or reproducing color photographs. G. B. Harrison and S. D. Threadgold. 2,100,006; Nov. 23.
Printing plate. W. T. Gollwitzer. 2,070,592; Feb. 16.
Printing plate. P. R. L. Hogner. 2,084,685; June 22.
Printing plate and making same, Paperboard. J. S. Royse and P. R. Turner. 2,100,358; Nov. 30.
Printing plate and mounting the same. A. B. Davis. 2,101,052; Dec. 7.
Printing plate beveling machine. W. F. Huck. 2,085,908; July 6.
Printing plate, Color corrected photo-mechanical. A. Murray. 2,102,022; Dec. 14.
Printing plate, Curved stereotype. W. Gerrard. 2,073,056; Mar. 9.
Printing plate, more particularly offset-printing plate and printing therewith, Surface. W. A. Boekelman and A. Elfers. 2,097,831; Nov. 2.
Printing plate registering device. W. S. Warnock. 2,095,724; Oct. 12.
Printing plate thinning and shaving machine. W. F. Huck. 2,061,190; Jan. 12.
Printing plates by electric arcs, Mechanism for producing. J. A. Bennett. 2,079,310; May 4.
Printing plates, Making. W. S. Lennox. 2,092,979; Sept. 14.
Printing plates, Making. D. S. Loeb and J. M. Toler. 2,095,071; Oct. 5.
Printing plates, Means for holding. H. A. W. Wood. 2,086,145; July 6.
Printing plates, Method of and machine for, registering and proving. H. A. W. Wood. 2,082,372; June 1.
Printing plates, Producing. J. A. Bennett. 2,076,220; Apr. 6.
Printing plates, Producing chemicals, especially amalgamated. H. Renck. 2,093,098; Sept. 14.

Printing plates, Production of non-metallic. O. B. Crowell. 2,075,507; Mar. 30.
Printing plates, Registering. L. W. Claybourn. 2,079,243; May 4.
Printing plates, Registering. L. W. Claybourn. 2,095,542; Oct. 12.
Printing plates, Registration of. H. A. W. Wood. 2,073,040; Mar. 9.
Printing press. P. F. Cox. 2,069,520; Feb. 2.
Printing press. C. S. Crafts. 2,078,628; Apr. 27.
Printing press. C. S. Crafts. 2,079,001; May 4.
Printing press. C. S. Crafts. 2,085,185; June 29.
Printing press. C. S. Crafts. 2,088,897; Aug. 3.
Printing press. C. S. Crafts. 2,096,322; Oct. 19.
Printing press. C. S. Crafts and S. D. Livingston. 2,082,324; June 1.
Printing press. M. H. Hill. 2,082,396; June 1.
Printing press. A. G. Jacobson. 2,100,852; Nov. 30.
Printing press. W. M. Kelly. 2,089,900; Aug. 10.
Printing press. A. Kluge and E. Kluge. 2,088,377; July 27.
Printing press. T. Loew. 2,072,716; Mar. 2.
Printing press. C. A. Meisel. 2,084,281; June 15.
Printing press. W. J. Nightingale. 2,079,627; May 11.
Printing press. H. J. Reardon. 2,068,707; Jan. 26.
Printing press. F. W. Seybold. 2,083,099; June 8.
Printing press. F. W. Seybold. 2,084,783; June 22.
Printing press. F. Steinmetz. 2,090,361; Aug. 17.
Printing press. M. S. Thomas. 2,088,541; July 27.
Printing press. I. Tornberg. 2,096,869; Oct. 26.
Printing press feeder. C. L. Bartholdt. 2,097,013; Oct. 26.
Printing press, Hand operated. C. E. Carlsen. 2,078,751; Apr. 27.
Printing press margin bar. H. A. W. Wood. 2,075,562; Mar. 30.
Printing press mechanism. B. D. Stevens, E. F. Dudley, and E. A. Verrinder. 2,085,833; July 6.
Printing press mist, Dispelling. W. T. Diefenbach. 2,096,164; Oct. 19.
Printing press, Photogravure plate. W. Mailänder. 2,076,203; Apr. 6.
Printing press roller. F. C. Murphy. 2,089,401; Aug. 10.
Printing press, Rotary. F. A. Foster. 2,070,265; Feb. 9.
Printing press, Sheet fed multicolor rotary. H. M. Barber. 2,082,318–9; June 1.
Printing press, Two-revolution cylinder. A. E. Pearsall. 2,088,808; Aug. 3.
Printing press, Web perfecting rotary. H. M. Barber. 2,083,110; June 8.
Printing press, Web perfecting rotary. H. M. Barber. 2,083,112; June 8.
Printing presses, Apparatus for operating cylinder. R. Stüssi. 2,066,429; Jan. 5.
Printing presses, Signature delivering mechanism for. H. M. Barber. 2,093,747; Sept. 21.
Printing process. H. L. Bishop. 2,088,398; July 27.
Printing process. R. W. Hardacre and A. Wormald. 2,069,919; Feb. 9.
Printing process and composition therefor. I. F. Chambers. 2,069,215; Feb. 2.
Printing roller. S. F. Damm. 2,072,297; Mar. 2.
Printing roller. A. L. Freedlander. 2,088,470; July 27.
Printing surfaces, Method of and apparatus for preparing. E. S. Ballard. 2,069,001; Jan. 26.
Printing telegraph apparatus. A. H. Reiber. 2,076,864; Apr. 13.
Printing telegraph apparatus. A. H. Reiber. 2,082,511; June 1.
Printing telegraph, Automatic. R. E. M. Pénot. 2,071,140; Feb. 16.
Printing telegraph system. E. M. Mowton. 2,082,075; June 1.
Printing telegraph system. E. F. Watson. 2,082,924; June 8.
Printing telegraph system and apparatus. E. E. Kleinschmidt. 2,102,899; Dec. 21.
Printing unit. A. and E. Kluge. 2,091,322; Aug. 31.
Printing upon porous sheet material. J. S. Wheelwright. 2,098,118; Nov. 2.
Printing with mordant dyestuffs. H. Werdenberg. 2,093,377; Sept. 14.
Prints and the like, Apparatus for mounting. B. R. Dutcher. 2,099,845; Nov. 23.
Prints, Device for developing photographic. A. Schade and J. Horn. 2,075,306; Mar. 30.
Prints, Making negative. J. H. de Boer and R. J. H. Alink. 2,095,408; Oct. 12.
Prints, Production of photo-like multitoned. F. Lierg. 2,073,212; Mar. 9.
Prism. O. K. Kasperelt. 2,085,026; June 29.
Prism assembly. C. L. Dixon, K. W. Kennedy, and J. P. Stando. 2,096,425; Oct. 19.
Prism combination for three color photography and cinematography. L. Bellingham and F. and G. F. Stanley. 2,101,728; Dec. 7.
Prism, Reflecting. O. K. Kasperelt. 2,085,025; June 29.
Privacy system. H. S. Osborne and S. B. Wright. 2,101,224; Dec. 7.
Processing of lightweight aggregates. C. F. Melnzer. 2,090,455; Aug. 17.
Processing tank. C. J. Hughey. 2,073,306; Mar. 9.
Product and preparing same. T. F. Banigan. 2,079,146; May 4.
Product for covering highway joints. W. C. Ferguson. 2,100,387; Nov. 30.
Product of polymerization products from vinyl ethers. W. Reppe and O. Schlichting. 2,104,001; Dec. 28.
Products bonded with resinous reaction products from polyhydric alcohols and phosphoric acid compound. W. A. Boughton and W. R. Mansfield. 2,084,263; June 15.
Products bonded with the resinous reaction products from polyhydric alcohols and boric acid compounds. W. A. Boughton and W. R. Mansfield. 2,084,262; June 15.
Products for rendering the urine bacteriostatic. T. H. Rider, R. Shelton, and J. Haynes. 2,101,097; Dec. 7.
Products from cellulose, High quality. E. B. F. Sunesson. 2,083,280; June 8.
Products impermeable to moisture, Manufacture of shaped. W. König. 2,099,812; Nov. 23.
Products obtainable from high molecular carbohydrates and preparing them. E. Hees. 2,076,889; Apr. 13.
Products of ground wood pulp, Manufacture of. W. Hirschkind. 2,071,364; Feb. 16.
Products of the destructive distillation of wood, Purification of. E. H. Carter and L. J. Figg, Jr. 2,095,857; Oct. 12.
Products or articles made of or containing cellulose derivatives or other lacquer bases, Manufacture or treatment of. H. Dreyfus. 2,079,109; May 4.
Program reminder for radio programs. E. T. Knitter. 2,069,372; Feb. 2.
Program selector for radio sets, Time controlled. L. Y. Huffaker. 2,084,443; June 22.
Programs, Selecting radio. R. C. Lane. 2,084,205; June 15.
Progressor mechanism for fruit treating machines. F. W. Cutler. 2,070,043; Feb. 9.
Projectile. M. E. Evans. 2,087,594; July 20.
Projectile. W. B. Foulke. 2,103,155; Dec. 21.
Projectile. T. Geitmann. 2,093,353; Sept. 14.
Projectile. J. H. Harris. 2,079,937; May 11.
Projectile. K. L. Hayden. 2,091,635; Aug. 31.
Projectile. J. T. Howdeshell. 2,090,533; Aug. 17.
Projectile. B. P. Joyce. 2,070,946; Feb. 16.
Projectile, Antiaircraft. M. S. Willing. 2,103,807; Dec. 28.
Projectile, Explosive. S. Lebensart. 2,080,777; May 18.
Projectile, Gas dispersing. A. Lowy and C. R. Weinert. 2,096,698; Oct. 19.
Projectile, Life line. M. J. Ryan. 2,069,276; Feb. 2.
Projecting apparatus. E. C. Schattschneider. 2,098,311; Nov. 9.
Projecting device. B. R. Wellington. 2,072,286; Mar. 2.
Projection apparatus. P. T. Farnsworth. 2,091,705; Aug. 31.
Projection apparatus. D. F. Newman. 2,102,161; Dec. 14.
Projection device. L. E. Reed. 2,083,472; June 8.
Projection device. W. G. Wolfe. 2,098,988; Nov. 16.
Projection lamp. E. W. Kellogg. 2,080,278; May 11.
Projection objective. D. L. Wood. 2,076,190; Apr. 6.
Projection system. A. H. Blohm. 2,098,941; Nov. 16.
Projection system. L. W. Bowen. 2,066,436; Jan. 5.
Projections or depressions in flat metallic stock, Apparatus for forming. G. G. Greulich. 2,089,892; Aug. 10.
Projector. L. J. Andres. 2,101,890; Dec. 14.
Projector. J. Kiefer. 2,091,820; Aug. 31.
Projector. G. Spindler. 2,076,924; Apr. 13.
Projector and searchlight. J. Kiefer. 2,091,818; Aug. 31.
Projector for motion pictures. A. F. Victor. 2,070,325; Feb. 9.
Projector lamp. J. E. McAuley and G. R. Trevillian. 2,097,767; Nov. 2.
Projector, Light. G. E. Smithburn. 2,075,367; Mar. 30.
Projector, Motion picture. F. L. Lindstrom. 2,089,388; Aug. 10.
Projector, Picture. J. Erwood. 2,067,835; Jan. 12.
Projector, Picture. F. L. Lindstrom. 2,089,275; Aug. 10.
Projector, Portable. H. A. De Vry. 2,067,893; Jan. 19.
Projectors, Tilting mechanism for. D. L. Babcock. 2,101,830; Dec. 14.
Prolamine base composition, Water resistant. D. W. Hansen. 2,102,623; Dec. 21.
Prong forming apparatus, Sheet metal. C. R. Bailey. 2,089,326; Aug. 10.
Prop, Drop. O. N. Gredell. 2,070,046; Feb. 9.
Prop, Mine. H. Toussaint and E. Heinemann. 2,066,433; Jan. 5.
Prop, Mouth. C. V. McCormack. 2,075,534; Mar. 30.
Propane dewaxing. H. O. Forrest. 2,076,141; Apr. 6.
Propane dewaxing. H. O. Forrest and L. Van Horn. 2,088,700; June 15.
Propane dewaxing. P. C. Keith, Jr. 2,094,778; Nov. 2.
Propeller. F. W. Caldwell. Re. 20,282; Mar. 9.
Propeller. J. W. Caldwell. 2,087,243; July 20.
Propeller. E. P. Carlson. 2,079,486; May 4.
Propeller. B. C. Freise. 2,085,307; June 29.
Propeller. M. Grabarse. 2,088,853; Aug. 3.
Propeller. H. A. Hall. 2,083,992; June 15.
Propeller. J. C. Hasbrouck. 2,100,502; Nov. 30.
Propeller. O. Isaac. 2,080,540; May 18.
Propeller. L. Kaiser. 2,098,100; Nov. 2.
Propeller. W. H. Leinweber. 2,088,112; July 27.

Propeller. G. C. Lemnas. 2,067,770; Jan. 12.
Propeller. W. Lily. 2,080,224; May 11.
Propeller. G. F. Myers. 2,076,090; Apr. 6.
Propeller. H. R. Scott. 2,085,769; July 6.
Propeller. W. J. Symons. 2,074,871; Mar. 23.
Propeller, Adjustable. C. D'Ascanio. 2,091,029; Aug. 24.
Propeller, Adjustable pitch. F. Raggio. 2,097,643;
Propeller, Aerial. E. C. Berger. 2,072,196; Mar. 2.
Propeller and the like, Screw. A. B. Stewart. 2,086,307; July 6.
Propeller blade. H. A. Hall. 2,083,993; June 15.
Propeller blade. J. J. Mascuch, I. P. Rodman, and G. T. Lampton. 2,087,919; July 27.
Propeller blade. J. Squires. 2,081,647; May 25.
Propeller blade, Adjustable area. E. W. Reed. 2,074,807; Mar. 23.
Propeller blades, Making. J. Squires. 2,081,646; May 25.
Propeller blades, Producing. J. Squires. 2,081,645; May 25.
Propeller blank, Flanging. E. Martin. 2,094,076; Sept. 28.
Propeller clamping and balancing ring. J. E. Larason. 2,083,569; June 15.
Propeller, Compression. H. L. Adams. 2,088,255; July 27.
Propeller driving means, Multiple. G. R. Schleicher. 2,067,023; Jan. 5.
Propeller, Fish tail. H. C. Martin. 2,097,931; Nov. 2.
Propeller for aircraft or the like. W. W. Everts. 2,071,513; Feb. 23.
Propeller for ships, Paddle wheel. F. Süberkrüb. 2,081,649; May 25.
Propeller for vessels. J. A. Kirkpatrick. 2,085,370; June 29.
Propeller for wind driven devices, Self governing. M. J. Renquist and H. C. Harden. 2,096,860; Oct. 26.
Propeller governor. R. O. Watkins. 2,080,955; May 18.
Propeller pitch measuring device. M. M. Metcalf. 2,096,752; Oct. 26.
Propeller, Reversible. S. M. F. Engdahl. 2,101,535; Dec. 7.
Propeller, Rotary. J U Williams, Jr. 2,081,210; May 25.
Propeller shaft, Articulated. B. H. Anibal. 2,081,214; May 25.
Propeller shaft bearing. A. G. Herreshoff. 2,102,415; Dec. 14.
Propeller shaft center bearing. V. Jantsch. 2,081,237; May 25.
Propeller shaft lubricating apparatus. H. A. Guthans. 2,072,001; Feb. 23.
Propeller shaft variable pitch control. H. E. Roberts. 2,084,655; June 22.
Propeller tip centrifugal pitch control. J. H. Jacobs. 2,074,149; Mar. 16.
Propeller, turbine rotor, and like devices, Screw. A. J. Dikker. 2,068,792; Jan. 26.
Propeller unit. L. P. Baumann and L. L. Walker. 2,083,771; June 15.
Propelling and steering mechanisms for trucks and the like. E. J. Wilson. 2,099,044; Nov. 16.
Propelling device for watercraft and aircraft. F. Blicharski. 2,091,845; Aug. 31.
Propelling mechanism. E. Corradino and J. A. Verardo. 2,084,321; June 22.
Propelling mechanism for freight containers. B. F. Fitch. 2,087,249; July 20.
Property safeguarding and seating costumer, Combined individual. E. D. Pratt. 2,081,066; May 18.
Prophylactic device for the oral cavity. E. I. and A. R. Brothers. 2,083,217; June 8.
Prophylactic, Venereal. S. M. Corbett. 2,073,625; Mar. 16.
Proportioning device, Automatic. D. Brown. 2,102,584; Dec. 21.
Proportioning system. J. Corydon. 2,096,733; Oct. 26.
Propulsion device. G. S. Nelson. 2,089,853; Aug. 10.
Propyl chloride, Manufacturing. E. B. Hjerpe and W. A. Gruse. 2,099,480; Nov. 16.
Prostate gland massaging and variable temperature applicator. J. J. Haynos. 2,076,638; Apr. 13.
Protecting attachment for artificial bait. J. Fravel. 2,074,258; Mar. 16.
Protecting device. R. A. Packert and W. H. Marks. 2,099,408; Nov. 16.
Protective device for flexible conduits. G. J. Kopp. 2,102,010; Dec. 14.
Protecting device for water closets. W. Volkmann and W. Kleist. 2,079,975; May 11.
Protecting pad. I. E. Siegman. 2,092,362; Sept. 7.
Protecting system and apparatus. M. D. Bennett and S. M. Archer. 2,088,459; July 27.
Protection system. E. Cornwall. 2,075,640; Mar. 30.
Protective arrangement. C. H. Black. 2,084,888; June 22.
Protective arrangement for electric systems. F. Lehmhaus. 2,096,614; Oct. 19.
Protective arrangement for electrical instruments. H. W. Bousman. 2,079,185; May 4.
Protective device. G. R. Eldred. 2,076,765; Apr. 13.
Protective device. R. S. Holmes. 2,092,373; Sept. 7.
Protective device for automobiles. E. Kieber. 2,075,040; Mar. 30.
Protective device for automobiles, Bandit. E. L. Burley. 2,094,261; Sept. 28.
Protective device for capacitors. R. E. Marbury. 2,072,717; Mar. 2.
Protective device for collapsible tubes. F. A. Beach. 2,084,273; June 15.
Protective device for electric lines, Selective. J. Fallou. 2,075,709; Mar. 30.
Protective device for electromagnetic track brake systems. J. W. Logan, Jr. 2,093,459; Sept. 21.
Protective device for radio receivers. F. H. Drake. 2,097,272; Oct. 26.
Protective device for squirrel cage induction motors. W. H. Bruns. 2,089,249; Aug. 10.
Protective device, Over-modulation. A. N. Goldsmith. 2,079,446; May 4.
Protective means, Low voltage, phase failure, and phase reversal. G. C. Brown and E. W. Seeger. 2,074,454; Mar. 23.
Protective system. F. Pedatella. 2,080,502; May 18.
Protective system. H. J. Robinson and R. F. Harrison. 2,098,309; Nov. 9.
Protective system. E. Schulze. 2,078,691; Apr. 27.
Protective system and method. W. H. Doherty. 2,066,522; Jan. 5.
Protective system, Electric. C. L. Loudon. 2,083,335; June 8.
Protective system for electric power lines. P. Sporn and C. A. Muller. 2,087,126; July 13.
Protective system for electric power transmission lines. P. Sporn and C. A. Muller. 2,087,127; July 13.
Protective system for electrical distributing systems. L. F. Hunt. 2,085,364; June 29.
Protective system for railways. W. M. Post. 2,095,616; Oct. 12.
Protective system for rectifiers. W. Fouquet. 2,083,701; June 15.
Protective systems. R. R. Goodrich. 2,098,384; Nov. 9.
Protective treatment of fresh fruits and vegetables in preparation for market. M. L. Trowbridge. 2,070,936; Feb. 16.

Protector: *See*—
- Ankle protector.
- Arm protector.
- Battery cable terminal protector.
- Battery terminal protector.
- Brake cylinder protector.
- Bucket and bucket protector.
- Bunion and corn protector.
- Cable protector.
- Car protector.
- Cashier's protector.
- Corner protector.
- Cutter protector.
- Die protector.
- Drinking glass protector.
- Ear protector.
- Eye protector.
- Finger pointer and nail protector.
- Garment protector.
- Guy wire protector.
- Hand protector.
- Ladder protector.
- Last protector.
- Mattress protector.
- Meter protector.
- Network protector.
- Nipple protector.
- Pipe thread protector.
- Piston rod protector.
- Plant protector.
- Radiator protector.
- Scalp protector.
- Shirt front protector.
- Shoe protector.
- Simplified network protector.
- Stocking protector.
- Thread protector.
- Trigger protector.
- Watch protector.

Protector. C. M. O'Boyle. 2,091,330; Aug. 31.
Protector. A. E. Osborn. 2,073,584; Mar. 9.
Protector. A. E. Osborn and C. M. O'Boyle. 2,095,528; Oct. 12.
Protector and card holder, Combined screen door. W. C. Wren. 2,095,463; Oct. 12.
Protector and holder, Score book. J. O. Redlind. 2,086,879; July 13.
Protector and lock, Combination door. G. G. McDonald. 2,102,729; Dec. 21.
Protector for air brakes, Exhaust port. L. A. Safford. 2,098,885–6; Nov. 9.
Protector for electric circuits. G. N. Lemmon. 2,089,387; Aug. 10.
Protector for electrical appliances. R. H. Bailey. 2,074,159; Mar. 16.
Protector for lamp fuses. J. A. Linder. 2,076,582; Apr. 13.
Protector for permanent hair waving apparatus, Air-cooled. G. Turco. 2,098,768; Nov. 9.
Protector for protecting the outer surfaces of metal objects. C. M. O'Boyle. 2,090,850; Aug. 24.
Protector for shoes, Detachable heel. W. H. Butler and D. S. Cooper. 2,076,978; Apr. 13.
Protector for shoes, Elastic. L. C. De Cuir. 2,084,948; June 22.
Protector for suede shoes. M. C. Palmer. 2,078,732; Apr. 27.
Protector for trousers, Sanitary. I. M. Brown. 2,088,403; July 27.
Protector for watch movements, Roller jewel. F. Cormier. 2,067,478; Jan. 12.
Protector mechanism for looms. J. P. Camps. 2,077,037; Apr. 13.
Protein and urea resin molding composition and making same. C. Ellis. 2,075,276; Mar. 30.
Protein-Iodine compounds, Producing. W. P. Fitzgerald. 2,079,797; May 11.
Proteins, Hardening. C. J. Wernlund. 2,073,666; Mar. 16.

Proteins, Hardening of. C. Dangelmajer. 2,101,574; Dec. 7.
Pruner or like tool. H. W. Porter and J. W. Geddes. 2,090,228; Aug. 17.
Pruners, Pole tree. R. Schwalb, Jr. 2,093,932; Sept. 21.
Pruning apparatus for trees and the like. J. S. Goodman. 2,075,341; Mar. 30.
Psoriasis, Treatment of. M. A. Marcus. 2,099,696; Nov. 23.
Psychrometer, Continuous ventilating. D. D. Brooks and H. H. Allen. 2,095,237; Oct. 12.
Psychrometer, Portable. A. T. Stephenson. 2,089,627; Aug. 10.
Public address system and the like. A. N. Goldsmith. 2,081,625; May 25.
Pull box. R. H. Olley and C. H. Bissell. 2,067,644; Jan. 12.
Pull rod clamp, Adjustable. J. F. Sampson. 2,099,628; Nov. 16.
Puller: *See*—
- Battery terminal puller.
- Bung puller.
- Dandelion and weed puller.
- Form puller.
- Gear puller.
- Nail puller.
- Railway tie puller.
- Sleeve puller.
- Steel puller.
- Tie puller.
- Wheel or gear puller.
- Wheel puller.

Puller for axle shafts and the like. W. E. A. Knopp. 2,068,184; Jan. 19.
Pulley. J. N. Browning. 2,095,025; Oct. 5.
Pulley. A. Chachula. 2,082,684; June 1.
Pulley. E. Yarnell. 2,101,771; Dec. 7.
Pulley, Clothesline. J. H. H. Côté. 2,096,224; Oct. 19.
Pulley, Clothesline. C. Haberstroh. 2,078,074; Apr. 20.
Pulley, Clothesline. F. L. Kohlhagen. 2,078,857; Apr. 27.
Pulley, Clutch. R. L. Brownlee. 2,097,559; Nov. 2.
Pulley construction. L. J. Vogel. 2,076,687; Apr. 13.
Pulley or the like with means for applying or removing ropes, belts, and the like. F. Russell. 2,090,987; Aug. 24.
Pulley transmission system. F., R. A., and C. C. Forsberg. 2,087,642; July 20.
Pulley, Two-speed generator. W. R. Miller. 2,087,261; July 20.
Pulley, Variable speed. O. E. Pensbee. 2,101,594; Dec. 7.
Pulling die. A. Solosko. 2,072,925; Mar. 9.
Pulling die. A. Solosko. 2,098,470; Nov. 9.
Pulling-over machine. A. E. Lindblad. 2,081,940; June 1.
Pulling stress and hydraulic pulling mechanism, Producing a. S. Mandl and E. M. Pfauser. 2,100,564; Nov. 30.
Pully attachment for tractors. C. E. Frudden. 2,098,492; Nov. 9.
Pulp, Bleaching. F. J. Cirves. 2,083,294; June 8.
Pulp, Bleaching chemical. W. Hirschkind. 2,071,308–9; Feb. 16.
Pulp, Bleaching of. J. A. Extrom and H. Martin. 2,101,706; Dec. 7.
Pulp, Dehydrating. J. F. Geary. 2,070,201; Feb. 9.
Pulp, Manufacture of. J. J. de la Roza, Sr. 2,067,480; Jan. 12.
Pulp molding. G. W. Swift, Jr. 2,079,667; May 11.
Pulp molding, Hydro-pneumatic. R. D. Heymann. 2,100,396; Nov. 30.
Pulp, Molding of. R. D. Heymann. 2,100,395; Nov. 30.
Pulp or the like, Apparatus for making. H. D. Martindale. 2,070,742; Feb. 16.
Pulp process. A. Hoche. 2,095,194; Oct. 5.
Pulp rovings, Manufacture of. J. C. Sherman. 2,087,097; July 13.
Pulp rovings, yarns, and twines, Making of. J. C. Sherman. 2,072,138; Mar. 2.
Pulp stock agitation. J. A. Rosmait. 2,092,263; Sept. 7.
Pulpstone. H. W. H. Beth. 2,079,787; May 11.
Pulpstone. T. Larsson. 2,066,629; Jan. 5
Pulpstone. T. Larsson. 2,078,451; Apr. 27.
Pulpstone and filler for the same. T. Larsson. 2,078,452; Apr. 27.
Pulp suspensions, Method and apparatus for determining the consistency of. O. Maass. 2,083,074; June 8.
Pulp treating machine, Variable flow. J. D. Haskell. 2,095,361; Oct. 12.
Pulp, Treating wet basic carbonate white lead. E. D. Turnbull. 2,073,817; Mar. 16.
Pulper. H. R. Lewis. 2,101,620; Dec. 7.
Pulping machine. H. R. Lewis. 2,102,961; Dec. 21.
Pulps and regeneration of the spent chemical liquors, Manufacture and refinement of. H. K. Moore. 2,072,177; Mar. 2.
Pulsator. B. W. Whitehurst. 2,087,491; July 20.
Pulsator for milking machines. S. H. Hall. 2,086,868; July 13.
Pulverized coal burner. D. C. Ruth. 2,090,965; Aug. 24.
Pulverizer. E. G. Bailey, P. R. Cassidy, and R. M. Hardgrove. 2,071,379–80; Feb. 23.
Pulverizer. H. H. Bates. 2,097,910; Nov. 2.
Pulverizer. P. R. Cassidy. 2,083,941; June 15.
Pulverizer. J. B. Caffney. 2,092,307; Sept. 7.
Pulverizer. L. R. Kuhlengel. 2,085,261; June 29.
Pulverizer, Jet impact. P. Anger. 2,072,492; Mar. 2.
Pulverizing apparatus. L. V. Andrews. 2,100,620; Nov. 23.
Pulverizing apparatus. D. K. Beach. 2,096,274; Oct. 19.
Pulverizing apparatus. A. G. Blodgett. 2,093,703; Sept. 21.
Pulverizing mill. E. G. Bailey, P. R. Cassidy, and R. M. Hardgrove. 2,076,288; Apr. 6.
Pulverizing unit. R. M. Hardgrove. 2,071,381; Feb. 23.
Pump: *See*—
- Air pump.
- Auger circulating pump.
- Axial pump.
- Centrifugal pump.
- Compressor pump.
- Core pump.
- Deep well pump.
- Diffusion vacuum pump.
- Electric fuel pump.
- Fluid operated pump.
- Fluid pump.
- Fuel injection pump.
- Fuel pump.
- Fuel supply pump.
- Gear pump.
- Gear spinning pump.
- High pressure pump.
- Hydraulic pump.
- Injection pump.
- Liquid operated pump.
- Liquid sealed pump.
- Lubricating pump.
- Molten metal pump.
- Multiple tube pump.
- Oil pump.
- Oil scavenging pump.
- Oil well pump.
- Oscillatory reciprocatory self-centering pump.
- Piston oil pump.
- Piston pump.
- Pneumatic pump.
- Pressure pump.
- Reciprocating pump.
- Rodless pump.
- Rotary pump.
- Sand pump.
- Screw pump.
- Solenoid pump.
- Syphon dredging pump
- Tire pump.
- Turbine pump.
- Vacuum pump.
- Variable delivery pump.
- Wave operating pump.
- Well pump.

Pump. J. S. Abercrombie. 2,085,286; June 29.
Pump. H. Allen. 2,092,629; Sept. 7.
Pump. H. Allen. 2,102,665; Dec. 21.
Pump. T. R. Alley. 2,074,450; Mar. 23.
Pump. J. A. Armitage. 2,078,435; Apr. 27.
Pump. W. H. Beckett and A. G. Horvath. 2,086,521; July 13.
Pump. E. Benedek. 2,074,203; Mar. 16.
Pump. R. Bernhardt. 2,094,423; Sept. 28.
Pump. P. F. Berry. 2,073,547; Mar. 9.
Pump. A. M. Brown. 2,091,499; Aug. 31.
Pump. G. E. Bullock. 2,090,830; Aug. 24.
Pump. W. L. Church. 2,099,840; Nov. 23.
Pump. W. J. Conery and A. Nelson. 2,077,213; Apr. 13.
Pump. D. P. Davies. 2,068,536; Jan. 19.
Pump. F. L. Davis, Jr. 2,095,316; Oct. 12.
Pump. H. E. Delvin. 2,083,009; June 8.
Pump. J. T. Dickson. 2,075,428; Mar. 30.
Pump. F. Egersdörfer. 2,081,477; May 25.
Pump. M. J. Goldberg. 2,102,117; Dec. 14.
Pump. R. E. Grey and B. L. Boynton. 2,083,560; June 15.
Pump. D. N. Hapkins. 2,081,812; May 25.
Pump. J. T. Hayden. 2,094,154; Sept. 28.
Pump. D. R. Hillis. 2,079,119; May 4.
Pump. O. Kuehne. 2,076,732; Apr. 13.
Pump. G. A. Lowrey. 2,097,629; Nov. 2.
Pump. A. O. McCollum. 2,079,375; May 4.
Pump. J. O. McMillan. 2,087,539; Jan. 12.
Pump. S. A. Mullins. 2,086,816; July 13.
Pump. W. H. Nichols. 2,076,664; Apr. 13.
Pump. G. W. Rawlings. 2,068,196; Jan. 19.
Pump. W. J. Smith. 2,082,265; June 1.
Pump. J. A. Tennant. 2,069,338; Feb. 2.
Pump. C. Tweedie. 2,074,004; Mar. 16.
Pump anchor structure. E. W. Ostrom and G. H. Williams. 2,088,971; Aug. 3.
Pump and electric motor unit, Submersible. J. F. Haldeman. Re. 20,604; Dec. 28.
Pump and fire extinguisher. C. K. Huthsing. 2,088,790; Aug. 3.
Pump and making the same. G. C. Tighe. 2,090,162; Aug. 17.
Pump and method of silencing and operating pumps. E. Benedek. 2,075,017; Mar. 30.
Pump and reservoir for centralized lubricating systems, Combined. E. W. Davis. 2,098,570; Nov. 9.
Pump and transmission unit, Submergible. C. C. Brown, S. N. Van Wert, and A. Arutunoff. 2,073,623; Mar. 16.
Pump and unloading means. C. L. Rayfield. 2,073,710; Mar. 16.
Pump and valve assembly. D. H. Reed. 2,074,430; Mar. 23.
Pump attachment. J. H. Bryan. 2,086,467; July 6
Pump, compressor, engine, and the like, Rotary. M. R. Hutchison, Jr. 2,084,846; June 22
Pump construction. F. D'Alessandro. 2,100,943; Nov. 30.
Pump construction. A. de Weal, F. K. Krag, and C. A. Anderson. 2,078,483; Apr. 27.
Pump construction. L. Yost and G. W. Norris. 2,080,683; May 18.
Pump construction, Fluid. E. L. Mayo. 2,090,401; Aug. 17.
Pump control. J. K. Douglas. 2,080,810; May 18
Pump control device, Gasoline dispensing. C. Devers. 2,080,535; May 18
Pump control, Gasoline dispensing. C. Devers. 2,091,003; Sept. 28
Pump equipment, Bore hole. A. C. Porter. 2,085,968; July 6.
Pump for automatic water systems, Diaphragm. H. M. Locher. 2,083,073; June 8

Pump for carburetors, Acceleration. Y. Djordjevitch. 2,088,234; July 27.
Pump for corrosive liquid. Rotary. A. O. Russell. 2,091,492; Aug. 31.
Pump for gas and fluid mixtures, Self-priming impeller. A. C. Stratton. 2,100,365; Nov. 30.
Pump for gases and liquids, Piston. P. Herbst. 2,074,787; Mar. 23.
Pump for injectors, Fuel. A. Fielden. 2,096,711; Oct. 26.
Pump for internal combustion engines, Fuel. H. G. Camner. 2,090,781; Aug. 24.
Pump for internal combustion engines, Fuel injection. A. E. Traver. 2,078,042; Apr. 20.
Pump for liquid cooling systems of internal combustion engines. C. W. Bondurant. 2,075,498; Mar. 30.
Pump for refrigerating apparatus. H. A. Greenwald. 2,085,356; June 29.
Pump head, Turbine. J. M. Hait. 2,067,123; Jan. 5.
Pump jack. W. P. Heffernan. 2,100,509; Nov. 30.
Pump, Lubricating a deep well. J. M. Hait. 2,068,175; Jan. 19.
Pump of the constant delivery type, Positive displacement. H. J. Kratzer. 2,095,987; Oct. 19.
Pump operating mechanism, Well. E. W. Patterson. Re. 20,287; Mar. 9.
Pump or compressor. H. L. Bancroft and H. S. Smith. 2,099,326; Nov. 16.
Pump or compressor, Eccentric piston. J. O. Heinze. 2,076,723; Apr. 13.
Pump or engine, Rotary. C. Wheatley. 2,090,276; Aug. 17.
Pump or motor. W. Ferris. 2,069,651; Feb. 2.
Pump or motor. W. Ferris. 2,074,068; Mar. 16.
Pump or motor, High pressure hydraulic. E. K. Benedek. 2,101,730; Dec. 7.
Pump or motor, Hydraulic. E. K. Benedek. 2,074,206; Mar. 16.
Pump or motor, Hydraulic. E. K. Benedek. 2,077,389; Apr. 20.
Pump or motor, Hydraulic. E. K. Benedek. 2,101,729; Dec. 7.
Pump or motor, Hydraulic. E. K. Benedek. 2,103,313; Dec. 28.
Pump or motor, Variable delivery. E. K. Benedek. 2,103,314; Dec. 28.
Pump or motor, Variable displacement. E. K. Benedek. 2,097,830; Nov. 2.
Pump plunger. J. N. Martin. Re. 20,574; Dec. 7.
Pump rod and valve adjuster and spacer. C. E. Van Stone. 2,087,174; July 13.
Pump rod coupling. W. H. McGuffin. 2,067,329; Jan. 12.
Pump sealing system. W. S. Robinson. 2,077,011; Apr. 13.
Pump stand assembling and retaining means. J. G. Miller. 2,082,173; June 1.
Pump system. L. W. Eggleston. 2,072,425; Mar. 2.
Pump testing apparatus. E. J. and J. H. O. Saballus. 2,098,677; Nov. 9.
Pump thrust bearing, Water. D. Sherwood. 2,103,096; Dec. 21.
Pump tubing, Device for capping. F. M. Owen. 2,079,922; May 11.
Pump valve. C. Brown. 2,068,481; Jan. 19.
Pump valve. D. W. Hoferer. 2,103,673; Dec. 28.
Pump valve. J. W. Sandlin. 2,077,716; Apr. 20.
Pump valve. A. R. Steirly. 2,093,662; Sept. 21.
Pump with cam drive. W. Klein. 2,070,738; Feb. 16.
Pump with drip eliminating means, Patter. J. Balton. 2,073,439; Mar. 9.
Pumping apparatus. C. P. Cady. 2,094,143; Sept. 28.
Pumping apparatus in the well, Repairing. H. L. Laughinghouse. 2,070,135; Feb. 9.
Pumping jack. D. E. Humphrey. 2,074,550; Mar. 23.
Pumping machinery. E. A. Stalker. 2,084,463; June 22.
Pumping means and inlet member therefor, Deep well. C. J. Coberly. 2,081,225; May 25.
Pumping means for internal combustion engines, Scavenge. W. S. Burn. 2,076,976; Apr. 13.
Pumping means for oil wells. E. H. Carter. 2,088,892; Aug. 3.
Pumping mechanism. H. T. Blom. 2,091,907; Aug. 31.
Pumping member. C. D. Stephens. 2,088,042; July 27.
Pumping power. R. E. Leonard. 2,091,287; Aug. 31.
Pumping system. R. S. Quick. 2,081,860; May 25.
Pumping system. C. A. Roeder. 2,074,618; Mar. 23.
Pumping system for gold dredges. W. S. Taylor and W. T. Price. 2,083,582; June 15.
Pumping unit. C. C. Searle. 2,071,437; Feb. 23.
Pumping unit, Continuous. S. A. W. Okell and W. F. Demmerle. 2,093,474; Sept. 21.
Punch. A. Azer. 2,096,778; Oct. 26.
Punch. L. G. Freeman, Jr. 2,087,186; July 13.
Punch, Automatic rotary. G. G. Greulich. 2,083,370; June 8.
Punch, Card. W. W. Lasker. 2,091,049; Aug. 24.
Punch, Center. P. B. Botting, Sr. 2,081,217; May 25.
Punch for printing presses, Automatic. K. E. Dudley. 2,095,359; Oct. 12.
Punch, Hand. E. H. Findlay. 2,069,231; Feb. 2.
Punch machine for duplicate cards, Verifying. W. K. Youngberg. 2,080,192; May 11.
Punch, Manually operated. C. Ehret. 2,079,437; May 4.
Punch, Pocket paper. D. F. Rossin. 2,083,476; June 8.
Punchboard. E. R. Haas. 2,066,469; Jan. 5.
Punching and riveting machine, Automatic. L. D. Marchant. 2,069,042; Jan. 26.
Punching machine. C. G. Lindbom. 2,085,863; July 6.
Punctures in pneumatic tires, Repairing. W. Kruse. 2,074,926; Mar. 23.
Purse, Key. P. W. Hovey and R. L. Miller. 2,091,545; Aug. 31.
Purse, Safety garter. R. Wyland. 2,072,352; Mar. 2.
Pus and gangrenous cases, Treatment of. J. Morales, E. S. Quillin, and C. L. Gutzeit. 2,081,119; May 18.
Push bench method and apparatus. W. H. Engelbertz. 2,083,698; June 15.
Push bench method and apparatus. S. Smith. 2,080,344; May 11.
Push button switch. J. Gottlieb. 2,077,472; Apr. 20.
Push-pull detector. K. Schlesinger. 2,072,315; Mar. 2.
Push rod assembly. C. J. Ashton. 2,067,114; Jan. 5.
Pusher, Pipe. J. H. Abramson and E. C. Swanson. 2,080,104; May 11.
Pusher plate. W. A. van Berkel. 2,073,860; Mar. 16.
Putting device. W. Eisenberg. 2,084,901–2; June 22.
Putting-out machine. J. H. Connor and M. M. Merritt. 2,088,578; Aug. 3.
Putty cutting machine, Portable. J. J. Schutten. 2,084,458; June 22.
Puzzle. C. O. Dutcher. 2,082,943; June 8.
Puzzle. H. S. Michael. 2,092,583; Sept. 7.
Puzzle. C. R. Van Luven. 2,091,191; Aug. 24.
Puzzle. L. Wilner. 2,095,046; Oct. 5.
Pyorrhea, Method and apparatus for treating. G. F. Webb. 2,100,116; Nov. 23.
Pyranthrones and making, Brominated. M. H. Fleysher and J. Ogilvie. 2,074,381; Mar. 23.
Pyrazolones containing wholly or partially hydrogenated cyclic hydrocarbon radicals. M. Bockmühl and W. Krohs. 2,068,790; Jan. 26.
Pyrene compounds. J. Ebersberger. 2,074,645; Mar. 23.
Pyrethrum, Apparatus for treating and diffusing. W. S. Burgess and E. K. Golley. 2,066,607; Jan. 5.
Pyroelectric tool. E. L. Meyer. 2,101,912; Dec. 14.
Pyrogenetic reactions, Method and apparatus for performing. C. A. Thomas. 2,100,823; Nov. 30.
Pyrophyllite, Manufacture of. W. H. Alton. 2,072,063; Feb. 23.
Pyrotechnic composition for producing pink smoke. G. U. Graff. 2,091,977; Sept. 7.
Pyrotechnic device. J. D. Neuss. 2,096,258; Oct. 19.
Pyrotechnic, Multiple effect. J. B. Decker. 2,103,936; Dec. 28.
Quadding and centering device. H. R. Freund. 2,081,866; May 25.
Quartz crystal activity, Reducing. B. L. Clark. 2,092,049; Sept. 7.
Quenching bath for hardening and tempering rock drills. R. A. Bedford. 2,086,114; July 6.
Quenching, Centrifugal. H. J. Gregg. 2,068,913; Jan. 26.
Quilting frame. D. A. West. 2,084,567; June 22.
Quinine compounds of nucleo proteins and their production. S. L. Ruskin. 2,089,227; Aug. 10.
Quinoline derivatives. H. Jensch. 2,092,352; Sept. 7.
Quinone azo-dyestuffs soluble in water and preparing them. F. Hess, K. Hager, and W. Asch. 2,083,018; June 8.
Quotation system. H. P. Boswau and R. M. Hicks. 2,088,942; Aug. 3.
Rabat. M. Di Iorio. 2,083,712; June 15.
Race and roller transmission mechanism. J. O. Almen. 2,076,057; Apr. 6.
Rack: *See*—
- Barrel rack.
- Bread rack.
- Curtain drying and stretching rack.
- Derrick pipe rack.
- Dish rack.
- Display and dispensing rack.
- Display rack.
- Draining rack.
- Drying rack.
- Foldable rack.
- Garment rack.
- Gas rack.
- Hat rack.
- Hinged hat rack.
- Knife rack.
- Luggage rack.
- Machine gun rack.
- Meat rack.
- Mechanical rack.
- Merchandise display rack.
- Necktie rack.
- Pipe rack.
- Refrigerator cabinet door rack.
- Refrigerator ice rack.
- Rug display rack.
- Sectional shoe rack.
- Shoe rack.
- Slide staining and heating rack.
- Sucker rod rack.
- Test rack.
- Tie rack.
- Tire display rack.
- Toggery rack.
- Trotline rack.

Rack. L. Cohen. 2,066,822; Jan. 5.
Rack. H. E. Good. 2,075,279; Mar. 30.
Rack. J. B. Graham. 2,100,331; Nov. 30.
Rack. J. C. Hall. 2,067,051; Jan. 5.
Rack and hanger unit, Trousers. G. L. Hendrix. 2,087,149; July 13.
Rack and lighting fixture, Combination baggage. C. H. Larson, J. L. Mohun, and C. M. Verhagen. 2,091,599; Aug. 31.
Rack and strainer support, Cream can. H. J. Griffiths. 2,078,135; Apr. 20.
Rack and twine holder, Combined bag. C. J. Olund. 2,075,129; Mar. 30.
Rack attachment, Towel. C. S. Comstock. 2,066,335; Jan. 5.

Rack for aging or maturing, clarifying coloring, and mellowing spirituous liquors, and particularly whisky, Charred white oak. K. J. Mills. 2,079,378; May 4.
Rack for barrels, Metallic storage. H. R. Ansel. 2,072,699; Mar. 2.
Rack for cooking utensils. C. R. Anderson. 2,101,487; Dec. 7.
Rack for floor coverings and the like. J. H. Miller. 2,068,755; Jan. 26.
Rack for garment hangers. G. I. Elmore. 2,068,451; Jan. 19.
Rack for holding printing machine matrix magazines. H. Falk and G. E. Smouse. 2,091,940; Aug. 31.
Rack for lumber, Display. H. W. Bishop. 2,070,507; Feb. 9.
Rack for pool balls, Multiple. C. I. Holmes. 2,102,003; Dec. 14.
Rack for towels and the like. V. F. Holden. 2,094,655; Oct. 5.
Rack with contents-securing means. J. S. Jordan. 2,085,983; July 6.
Racket. T. A. Davis. 2,097,616; Nov. 2.
Racket. C. Fritisch. 2,089,118; Aug. 3.
Racket. H. W. Hall. 2,070,896; Feb. 16.
Racket, Badminton. J. B. Dickson. 2,071,684; Feb. 23.
Racket or bat for tennis or like games. F. W. Donisthorpe. 2,085,960; July 6.
Racket, Rubber strung. A. M. Timpé. 2,080,642; May 18.
Racket string. N. G. Madge and F. D. Chittenden. 2,091,999; Sept. 7.
Racket stringing machine. J. E. Darby. 2,067,563; Jan. 12.
Rackets, Apparatus for stringing. L. C. Doll. 2,100,948; Nov. 30.
Rackets, Apparatus for stringing. H. W. Roberts and E. W. Thompson. 2,091,654; Aug. 31.
Rackets, Apparatus for stringing tennis. R. A. Sterns. 2,067,512; Jan. 12.
Radial bearing. H. A. S. Howarth. 2,090,729; Aug. 24.
Radial bearing. H. A. S. Howarth. 2,093,521; Sept. 21.
Radial field relay. J. Carton. 2,076,879; Apr. 13.
Radial plain bearing. N. A. Palmgren. 2,100,668; Nov. 30.
Radiant cell gas burner. A. H. Don Howe. 2,070,859; Feb. 16.
Radiant energy, Testing. G. Failla. 2,094,318; Sept. 28.
Radiating system for electromagnetic waves. P. F. Godley and E. A. Laport. 2,083,260; June 8.
Radiation, Apparatus for measuring. H. Kott. 2,081,041; May 18.
Radiation elimination. S. Whisk. 2,088,454; July 27.
Radiator. M. G. Boerger. 2,073,778; Mar. 16.
Radiator. F. B. Herz. 2,091,553; Aug. 31.
Radiator. F. W. Hvoslef. 2,094,172; Sept. 28.
Radiator. F. H. Kane and W. R. Milner. 2,076,031; Apr. 6.
Radiator. W. E. Kuenstler. 2,068,236; Jan. 19.
Radiator. A. P. Livar. 2,083,028; June 8.
Radiator. W. A. Norris. 2,082,899; June 8.
Radiator. K. W. Rohlin. 2,097,602; Nov. 2.
Radiator. A. J. Schutt. 2,083,671; June 15.
Radiator. P. Winsborough and A. H. Davis, Jr. 2,072,975; Mar. 9.
Radiator. F. M. Young. 2,103,105; Dec. 21.
Radiator, Automatic air conditioning. E. L. F. Weber. 2,084,365; June 22.
Radiator composed of removable elements. C. Mical. 2,095,148; Oct. 5.
Radiator control, Modulated. J. S. Baker. 2,075,160; Mar. 30.
Radiator core. F. A. Neveu. 2,090,222; Aug. 17.
Radiator core. F. M. Opitz. 2,079,032; May 4.
Radiator core, Automobile. S. Przyborowski. 2,073,588; Mar. 9.
Radiator cores, Testing. W. R. Kuhns. 2,071,546; Feb. 23.
Radiator cover clip. D. I. Reiter. 2,100,551; Nov. 30.
Radiator enclosure and humidifier, Combination. H. M. Schick. 2,094,906; Oct. 5.
Radiator for furnaces, Heat. T. W. Munford. 2,092,381; Sept. 14.
Radiator front. G. E. Whitlock. 2,071,673; Feb. 23.
Radiator grille cover. J. P. Posey. 2,070,919; Feb. 16.
Radiator, Humidifying. B. E. Neal. 2,089,291; Aug. 10.
Radiator, Humidifying cabinet. W. H. Curtin. 2,082,824; June 8.
Radiator inclosure. A. D. Mellor. 2,102,599; Dec. 21.
Radiator, Motor vehicle. V. Miller. 2,079,222; May 4.
Radiator, Oil-cooling. R. B. Beisel. 2,079,275; May 4.
Radiator protector. V. L. Lett. 2,067,639; Jan. 12.
Radiator shell and grille, Combined. G. E. Whitlock. 2,071,675; Feb. 23.
Radiator shield securing means. W. S. Thompson. 2,080,347; May 11.
Radiator tubes, Turbulence means for. F. M. Young. 2,096,272; Oct. 19.
Radiator valve. J. B. Kohut. 2,087,690; July 20.
Radiator water filter. J. F. Alexander. 2,082,866; June 8.
Radiator with reflector for medical purposes, Combined light and heat. A. Halpern. 2,072,205; Mar. 2.
Radiators, Apparatus for cleaning cellular. E. B. Climenhaga. 2,073,576; Mar. 9.
Radiators, Making heat. J. Karmazin. Re. 20,321; Apr. 6.
Radio and television schedule, Perpetual. I. L. Hirschman. 2,098,004; Nov. 2.
Radio antenna. H. E. Sjöstrand. 2,074,944; Mar. 23.
Radio antenna, Automobile. P. L. Mann. 2,084,771; June 22.
Radio antenna, Automobile. R. L. Stout and J. A. Povlis. 2,093,217; Sept. 14.
Radio antenna for automobiles. A. D. Baker. 2,077,822; Apr. 20.
Radio antenna insulator for airplanes. R. L. McCoy. 2,093,872; Sept. 21.
Radio apparatus. L. A. Gould. 2,100,659; Nov. 30.
Radio apparatus. E. H. Hand. 2,067,395; Jan. 12.
Radio apparatus. L. M. Perkins. 2,085,444; June 29.
Radio beacon system. S. B. Smith. 2,094,333; Sept. 28.
Radio broadcast stations, Operation of. P. Scharrer. 2,072,279; Mar. 2.
Radio broadcasting and communication system. N. C. Thyson. 2,073,034; Mar. 9.
Radio broadcasting system. J. L. Wright. 2,099,787; Nov. 23.
Radio circuit. H. Marsiske. 2,081,205; May 25.
Radio circuit. A. Mavrogenis. 2,092,770; Sept. 14.
Radio circuits. H. F. Dalpayrat. 2,077,465; Apr. 20.
Radio circuits. K. Posthumus. 2,102,165; Dec. 14.
Radio communication. H. H. Beverage. 2,067,432; Jan. 12.
Radio communication, Multiplex. W. A. Loth and A. J. Givelet. 2,080,081; May 11.
Radio communication system. J. B. Bishop and W. M. Knott. 2,101,668; Dec. 7.
Radio communication system. T. L. Eckersley. 2,082,825; June 8.
Radio communication system, Ultrashort wave modulated carrier wave. A. A. Linsell. 2,073,642–3; Mar. 16.
Radio condenser. A. Agronofsky. 2,078,522; Apr. 27.
Radio construction. O. Ciccarelli. 2,068,844; Jan. 26.
Radio control device. C. H. Langley. 2,076,900; Apr. 13.
Radio control device. A. Spöttel. 2,071,774; Feb. 23.
Radio dial construction. J. Dreyfus. 2,074,577; Mar. 23.
Radio direction finder. E. Bellini. 2,095,588; Oct. 12.
Radio direction finder. W. S. Webster. 2,067,516; Jan. 12.
Radio direction finding system. C. B. Aiken. 2,083,416; June 8.
Radio direction finding system. H. M. Dowsett and R. J. Kemp. 2,076,710; Apr. 13.
Radio direction system. A. Leib and H. Scharlau. 2,082,347; June 1.
Radio electric survey and voting system. N. M. Hopkins. 2,096,109; Oct. 19.
Radio frequency coil with subdivided iron core. O. Wohlfarth and A. Agricola. 2,090,991; Aug. 24.
Radio frequency distribution system. P. J. Herbst. 2,073,933; Mar. 16.
Radio-frequency inductance unit. H. A. Wheeler. 2,092,708; Sept. 7.
Radio frequency transmitter. M. Ponte. 2,080,577; May 18.
Radiogoniometer. H. Chireix. 2,078,058; Apr. 20.
Radiographic apparatus. F. T. Powers. 2,078,340; Apr. 27.
Radio ground counterpoise. J. A. Cook. 2,073,336; Mar. 9.
Radio optical modulation system. LaV. R. Philpott. 2,069,538; Feb. 2.
Radio orientator. R. A. Gordon. 2,093,432; Sept. 21.
Radio-phonograph apparatus. P. F. G. Holst. 2,077,566; Apr. 20.
Radio-phono-telephonic system. L. P. Durand. 2,074,894; Mar. 23.
Radio printer. W. G. H. Finch. 2,067,181; Jan. 12.
Radio program holder. G. W. Leyen. 2,070,186; Feb. 9.
Radio program selector, Automatic. S. Spagnola. 2,096,072; Oct. 19.
Radio range course indicating device. L. M. Harding. 2,089,956; Aug. 17.
Radio receiver. E. F. Andrews. 2,103,135; Dec. 21.
Radio receiver. S. Becker. 2,077,205; Apr. 13.
Radio receiver. K. A. Chittick. 2,069,518; Feb. 2.
Radio receiver. E. Devienne. 2,081,135; May 25.
Radio receiver, F. H. Drake. 2,094,233; Sept. 28.
Radio receiver. P. O. Farnham. 2,097,874; Nov. 2.
Radio receiver. C. J. Franks. 2,078,072; Apr. 20.
Radio receiver. W. A. Frantz and P. D. Kendall. 2,071,398; Feb. 23.
Radio receiver. R. S. Holmes. 2,086,331; July 6.
Radio receiver. P. F. G. Holst. 2,085,430; June 29.
Radio receiver. E. Klotz. 2,081,277; May 25.
Radio receiver. W. D. Loughlin. 2,077,533; Apr. 20.
Radio receiver. N. S. Markus and M. J. O. Strutt. 2,079,655; May 11.
Radio receiver. H. Morrison, W. E. Reichle, and G. N. Thayer. 2,085,117; June 29.
Radio receiver. H. Pitsch. 2,095,079; Oct. 5.
Radio receiver. R. Rechnitzer. 2,077,069; Apr. 13.
Radio receiver. R. M. Smith. 2,087,073; July 13.
Radio receiver. J. S. Stewart. 2,093,102; Sept. 14.
Radio receiver and talking machine, Combined. A. A. Linsell. 2,081,752; May 25.
Radio receiver, Automatic. P. P. Petermyer, Sr. 2,072,046; Feb. 23.

Radio receiver, Automobile. E. J. Te Pas. 2,077,284; Apr. 13.
Radio receiver construction. L. E. Eastman and C. B. Knudson. 2,076,771; Apr. 13.
Radio receiver, Midget. P. S. Beshore. 2,074,887; Mar. 23.
Radio receiver, Multiband. C. Mountjoy. 2,074,800; Mar. 23.
Radio receiver. Multirange. W. van B. Roberts. 2,075,962; Apr. 6.
Radio receiver, Multirange. C. J. van Loon and H. Rinia. 2,085,403; June 29.
Radio receiver, Oscillating. F. E. Terman. 2,079,134; May 4.
Radio receiver, Regenerative. E. Klotz. 2,097,765; Nov. 2.
Radio receiver scale. U. Quintavalle. 2,084,217; June 15.
Radio receiver, Single tube. G. Jobst and D. Prinz. 2,090,051; Aug. 17.
Radio receivers, Automatic operation of plurality of. J. Markowitz. 2,098,587; Nov. 9.
Radio receiving apparatus. D. Domizi. 2,080,253; May 11.
Radio receiving apparatus. H. Scharlau. 2,086,742; July 13.
Radio receiving apparatus. S. A. Stevens. 2,082,187; June 1.
Radio receiving apparatus. E. Toth and W. H. Cooper. 2,079,752; May 11.
Radio receiving arrangement. L. L. de Kramolin. 2,069,405; Feb. 2.
Radio receiving circuit. J. J. Brand. 2,070,354; Feb. 9.
Radio receiving set. A. N. Goldsmith. 2,068,233; Jan. 19.
Radio receiving set. V. Needham. 2,083,170; June 8.
Radio receiving set. S. W. Seeley and G. Mountjoy. 2,102,168; Dec. 14.
Radio receiving system. G. L. Beers. 2,094,092; Sept. 28.
Radio receiving system. W. L. Carlson. 2,075,501; Mar. 30.
Radio receiving system. K. A. Chittick. 2,094,231; Sept. 28.
Radio receiving system. P. O. Farnham. 2,088,194; July 27.
Radio receiving system. C. W. Hansell. 2,088,203; July 27.
Radio receiving system. P. Hermanspann. 2,097,880; Nov. 2.
Radio receiving system. W. H. T. Holden. 2,070,732; Feb. 16.
Radio receiving system. W. R. Koch. 2,066,940; Jan. 5.
Radio receiving system. W. R. Koch. 2,082,767; June 1.
Radio receiving system. P. Kotowski. 2,086,229; July 6.
Radio receiving system. V. D. Landon. 2,087,288; July 20.
Radio receiving system. V. D. Landon. 2,094,360; Sept. 28.
Radio receiving system. A. A. Linsell. 2,100,605; Nov. 30.
Radio receiving system. H. Maeda. 2,092,419; Sept. 7.
Radio receiving system. H. J. Nichols, H. C. Forbes, W. S. Harmon, and H. J. Loftis. 2,072,272; Mar. 2.
Radio receiving system. R. M. Smith. 2,071,858; Feb. 23.
Radio receiving system. R. M. Smith. 2,086,195; July 6.
Radio receiving system. H. A. Wheeler. 2,073,038; Mar. 9.
Radio receiving system for aeroplanes. S. J. Levy. 2,102,904; Dec. 21.
Radio receiving system for vehicles. G. P. Adair. 2,075,009; Mar. 30.
Radio receiving system, Selective. L. E. Thompson. 2,094,625; Oct. 5.
Radio receiving system, Selective. L. E. Thompson. 2,103,878; Dec. 28.
Radio signal receiving system. W. R. Koch. 2,075,526; Mar. 30.
Radio signaling system. E. H. Armstrong. 2,082,935; June 8.
Radio signaling system. L. E. Barton. 2,084,180–1; June 15.
Radio signaling system and apparatus. H. J. Findley. 2,077,552; Apr. 20.
Radio spectography, System for. H. H. Beverage. 2,084,760; June 22.
Radio system. J. Plebanski. 2,072,962; Mar. 9.
Radio system. I. Wolff. 2,082,042; June 1.
Radio system, Centralized. A. R. Hopkins. 2,092,879; Sept. 14.
Radio system, Centralized. E. Krueger. 2,076,731; Apr. 13.
Radio system, Directive. E. Bruce. 2,076,222; Apr. 6.
Radio system for locating objects. E. Gerhard. 2,085,798; July 6.
Radio system, Ultra-short wave. H. E. Hollmann. 2,092,069; Sept. 7.
Radio telephone monitoring system. G. Rodwin. 2,092,474; Sept. 7.
Radio transmission and reception. H. B. Breedlove. 2,101,529; Dec. 7.
Radio transmission system. G. H. Brown. 2,082,096; June 1.
Radio transmitter. R. C. Shaw. 2,085,125; June 29.
Radio transmitter apparatus. J. Evans. 2,086,905; July 13.
Radio transmitting and receiving system. I. Wolff. 2,069,513; Feb. 2.
Radio transmitting apparatus, Short wave. A. A. Linsell. 2,101,440; Dec. 7.
Radio transmitting system. E. H. Armstrong. 2,098,698; Nov. 9.
Radio tube. H. P. Pratt. 2,073,804; Mar. 16.
Radio tube rejuvenator. W. Bartlett and R. Carpenter. 2,073,190; Mar. 9.
Radio tune-in control device. C. R. Bowen and J. M. Southwell. 2,070,779; Feb. 16.
Radio tuner, Automatic. A. A. Thomas. 2,067,992; Jan. 19.
Radio tuning arrangement. A. A. Linsell. 2,084,586; June 22.
Radio tuning apparatus. A. A. Thomas. 2,097,901; Nov. 2.
Radio tuning apparatus. D. H. Mitchell. 2,101,009; Nov. 30.
Radio tuning device. J. H. Naden. 2,078,637; Apr. 27.
Radio tuning device. A. A. Thomas. 2,090,315; Aug. 17.
Radio tuning device, Automatic. J. La Via. 2,083,722; June 15.
Raft apparatus, Drop. H. M. Finch. 2,095,974; Oct. 19.
Rail and guard for store counters, Combined. F. C. Wood. 2,088,077; July 27.
Rail and heat treating the same, Heat treated. H. S. George. 2,075,842; Apr. 6.
Rail and rail joint, Railway. S. G. Thomson. 2,067,955; Jan. 19.
Rail and rail-joint, Railway. S. G. Thomson. 2,070,246; Feb. 9.
Rail bender. R. P. Jones and W. A. White. 2,100,961; Nov. 30.
Rail bond. E. M. Deems. 2,083,006; June 8.
Rail bond. H. H. Febrey. 2,083,946; June 15.
Rail bond. S. Moreira. 2,084,212; June 15.
Rail bond and application, Railway. G. Gort. 2,092,505, Sept. 7.
Rail bond, Electric. E. A. Everett. 2,074,379; Mar. 23.
Rail bond, Electrical. A. Alsaker and J. Rah. 2,068,639; Jan. 26.
Rail bonding apparatus. S. Moreira and E. J. Sabol. 2,096,002; Oct. 19.
Rail brace. R. L. Gillispie. 2,101,313; Dec. 7.
Rail brace, Adjustable. M. J. Zeeman. 2,087,224; July 13.
Rail car wheel. E. G. Budd. 2,078,191; Apr. 20.
Rail chuck for machine tools. T. A. Wettig. 2,083,414; June 8.
Rail chuck for machine tools. T. A. Wettig. 2,101,926; Dec. 14.
Rail connecter, Adjustable ground. C. R. Anderson. 2,068,528; Jan. 19.
Rail. Curtain. K. Breuer. 2,093,708; Sept. 21.
Rail delay mechanism, Duplex. L. M. Walden. 2,090,654; Aug. 24.
Rail end connecter. C. Edwards. 2,072,871; Mar. 9.
Rail end joint bar. F. J. Werner and G. H. Werner. 2,089,104; Aug. 3.
Rail fastener. R. T. Woodings. 2,096,775; Oct. 26.
Rail filler. Meeting. J. F. Fauner. 2,093,754; Sept. 21.
Rail fissure detector. H. C. Drake. 2,069,030; Jan. 26.
Rail flaw detector mechanism. H. C. Drake. 2,074,741–2; Mar. 23.
Rail flaw detector mechanism. H. C. Drake. 2,077,380; Apr. 20.
Rail flaw detector mechanism. H. C. Drake and A. Winburn. 2,083,896; June 15.
Rail flaw detector mechanism. G. L. Jones and A. Winburn. 2,103,851; Dec. 28.
Rail flaw detector mechanism. W. M. Perry. 2,099,823; Nov. 23.
Rail flaw detector mechanism. W. M. Perry. 2,103,868; Dec. 28.
Rail flaw detector mechanism. C. B. Roede. Re. 20,343; Apr. 27.
Rail flaw detector mechanism. E. G. Sperry. 2,077,812; Apr. 20.
Rail for heat treating furnaces. H. Klouman. 2,087,731; July 20.
Rail for rollers, wheels, and the like, Guide. E. E. Rouse. 2,078,811; Apr. 27.
Rail for Venetian blinds, Bottom. G. A. Grassby, Jr. 2,079,852; May 11.
Rail graph producing device. W. E. Gadd and H. L. Lansing. 2,067,387; Jan. 12.
Rail greaser. O. R. Pengelley. 2,094,187; Sept. 28.
Rail head and wheel flange lubricator. C. Stern. 2,103,701; Dec. 28.
Rail joint. J. Dobrowolny. 2,084,286; June 15.
Rail joint. R. Faries. 2,071,397; Feb. 23.
Rail joint. A. F. Fifield. 2,069,361; Feb. 2.
Rail joint. A. E. Hill. 2,072,751; Mar. 2.
Rail joint. H. A. Mumper. 2,068,758; Jan. 26.
Rail joint. A. M. Petko. 2,069,478; Feb. 2.
Rail joint. M. Weber. 2,089,634; Aug. 10.
Rail joint and method. R. E. Frickey. 2,070,890; Feb. 16.
Rail joint bar. W. C. Hedgcock and R. B. Cottrell. 2,083,299; June 8.
Rail joint closer. N. Hamre. 2,082,394; June 1.

Rail joint connection, Permanent way. W. Zischka. 2,085,885; July 6.
Rail joint shim. F. S. Wonham. 2,071,151; Feb. 16.
Rail lubricator. T. A. S. Munford. 2,082,414; June 1.
Rail lubricator. H. J. Perazzoli. 2,098,791; Nov. 9.
Rail lubricator, Elevator guide. J. J. Walsh. 2,102,814; Dec. 21.
Rail, Prayer. J. S. Wojtalewicz and O. F. Wegener. 2,069,124; Jan. 26.
Rail-retaining device. R. T. Woodings. 2,099,786; Nov. 23.
Railroad crossing signal. O. T. Gregory. 2,103,416; Dec. 28.
Rail securing and supporting device. O. V. Greene. 2,085,970; July 6.
Rail shift mechanism for line composing machines, Duplex. L. M. Potts. 2,102,127; Dec. 14.
Rail slotter. A. W. Mall. 2,081,360; May 25.
Rail straightening implement. P. E. Fischer. 2,068,667; Jan. 26.
Rail supporting and retaining means. V. C. Armstrong. 2,101,038; Dec. 7.
Rail testing apparatus. H. C. Thorne. 2,067,804; Jan. 12.
Rail treatment method. R. E. Frickey. 2,103,716; Dec. 28.
Rail treatment method. R. E. Frickey and A. S. Kalenborn. 2,070,889; Feb. 16.
Rail winder. N. L. Solomon. 2,073,815; Mar. 16.
Railing. P. J. Feykert. 2,090,863; Aug. 24.
Railing and manufacture thereof. W. B. Ewing. 2,101,707; Dec. 7.
Railway crossing. J. J. Greely. 2,076,338; Apr. 6.
Railway expansion joint. J. E. Conley. 2,067,695; Jan. 12.
Railway rolling stock. R. W. King. 2,088,655; Aug. 3.
Railway signaling system. H. Chireix and P. Nicolas. 2,068,655; Jan. 26.
Railway signaling system. W. H. Petersen and L. Wyant. 2,091,104; Aug. 24.
Railway sleeper. U. Isman and E. Modiano. 2,082,399; June 1.
Railway snubbing device. E. G. Goodwin. 2,084,637; June 22.
Railway switch. S. L. Eastburn and C. Banker. 2,099,559; Nov. 16.
Railway switch. A. Shacikoski. 2,093,622; Sept. 21.
Railway switch. L.-E.-W. Montrose-Oster. 2,093,643; Sept. 21.
Railway tie puller. E. C. Neal. 2,069,769; Feb. 9.
Railways and the like, Electric control and indication of point operating mechanisms for. R. M. MacGregor and D. G. Shipp. 2,098,707; Nov. 9.
Rails and building up the same, Built-up. H. S. George. 2,075,810; Apr. 6.
Rails and the like, Method and apparatus for vibrating railroad. L. L. Richardson and A. Feucht. 2,094,281; Sept. 28.
Rails and ties, Apparatus for loading. E. R. Breaker. 2,077,738; Apr. 20.
Rails, Apparatus for tempering. M. Blagé. 2,095,946; Oct. 12.
Rails, Cooling. R. B. Gerhardt. 2,101,312; Dec. 7.
Rails, Heat treating. H. S. George. 2,075,983; Apr. 6.
Rails, Method of and apparatus for heat treating. H. S. George. 2,075,982; Apr. 6.
Rails, Production of. H. J. van Royen. 2,088,282; July 27.
Rails, Producing steel. J. Johnston. 2,087,316; July 20.
Rails, Rolling. A. P. Spooner. 2,067,293; Jan. 12.
Rails, Treating. J. Brunner and A. D. Beers. 2,101,047; Dec. 7.
Raincoat. A. McBee. 2,072,644; Mar. 2.
Raincoat and pocketbook, Combined. W. T. Damron. 2,072,030; Feb. 23.
Rake. C. H. Dennis. 2,084,434; June 22.
Rake. H. K. Depue. 2,098,572; Nov. 9.
Rake. H. E. Fuller. 2,095,693; Oct. 12.
Rake. F. F. Jordan. 2,073,015; Mar. 9.
Rake. K. Muranaka. 2,086,170; July 6.
Rake. S. P. Neuhausen. 2,075,220; Mar. 30.
Rake. L. O. E. Roessel. 2,083,922; June 15.
Rake. E. Whiddon. 2,093,061; Sept. 14.
Rake attachment. D. A. Doman. 2,099,053; Nov. 16.
Rake, Bull. A. R. Gunnerson. 2,102,068; Dec. 14.
Rake construction. L. Potemkin. 2,072,992; Mar. 9.
Rake cleaning attachment. C. H. Gormley. 2,093,637; Sept. 21.
Rake, Dumping hay. J. G. Peter. 2,088,809; Aug. 3.
Rake, Hay. A. J. Synck. 2,068,092; Jan. 19.
Rake, Lawn. J. Borovicka. 2,087,499; July 20.
Rake, Push. A. L. Stockwell. 2,097,217; Oct. 26.
Rake, Self cleaning lawn. C. C. Miller. 2,093,923; Sept. 21.
Rake, Side delivery. A. E. Rutter. 2,067,130; Jan. 5.
Rake, Sweep. C. M. Voorhees. 2,082,670; June 1.
Rake teeth for raking cylinders. A. J. Synck. 2,075,555; Mar. 30.
Rake, Tractor sweep. J. E. Murphy. 2,066,537; Jan. 5.
Rake, Tractor sweep. J. E. Murphy. 2,068,191; Jan. 19.
Raker tooth gauge. C. R. Kenney. 2,079,215; May 4.
Raking mechanism for sedimentation tanks. N. B. Lund. 2,101,080-1; Dec. 7.
Ram, Blowout preventer. W. E. King. 2,090,206; Aug. 17.
Ramming machine driven by internal combustion. M. Kiecksee. 2,090,842; Aug. 24.
Rancidity, Retardation of. A. K. Epstein and B. R. Harris. 2,075,806; Apr. 6.
Randing machine. W. C. Card, Jr. 2,086,352; July 6.
Range. A. Barnsteiner. 2,094,340; Sept. 28.
Range. W. H. Frick. 2,075,108; Mar. 30.
Range. O. Hofferbert. 2,097,977; Nov. 2.
Range and water heater, Combination gas. W. P. Genovar, Jr. 2,070,987; Feb. 16.
Range attachment, Gas. W. A. Frantz. 2,097,812; Nov. 2.
Range, Coal. F. J. Freeland. 2,069,704; Feb. 2.
Range, Convertible gas and charcoal. W. H. Frick. 2,096,631; Oct. 19.
Range, Cooking. B. Valjean. 2,067,296; Jan. 12.
Range, Cooking and heating. J. E. Leonard. 2,068,143; Jan. 19.
Range, Dual. F. H. Schneider. 2,089,816; Aug. 10.
Range finder. B. R. Wellington. 2,071,444; Feb. 23.
Range finding device. J. P. Watson. 2,066,499; Jan. 5.
Range finding, horizontal angle measuring, and angle of site instrument. J. T. Zak. 2,090,658; Aug. 24.
Range for heating and cooking, Oil burning. F. H. Schneider. 2,088,444; July 27.
Range, Gas. S. H. Hobson. 2,079,504; May 4.
Range, Gas. C. E. Methudy. 2,077,890; Apr. 20.
Range, Gas. C. B. Rollins. 2,075,406; Mar. 30.
Range, Kitchen. G. E. Pickup. 2,098,464; Nov. 9.
Range receptacle. H. J. L. Frank. 2,072,585; Mar. 2.
Range-tracer projectile. S. F. Woodbury. 2,084,366; June 22.
Range with muffle-oven, Cooking. T. E. D. Bilde. 2,102,352; Dec. 14.
Rat trap. J. Bratowski. 2,087,137; July 13.
Rat trap. O. G. Stringer. 2,087,129; July 13.
Rat trap, Electric. E. B. Rousseau. 2,098,884; Nov. 9.
Ratchet hinge. P. O. Stangeland. 2,097,651; Nov. 2.
Ratchet mechanism. H. A. Bakke. 2,081,115; May 18.
Ratchet recliner seat-back mechanism. C. E. Preble. 2,066,901; Jan. 5.
Ratchet wrench. G. W. Fields. 2,099,601; Nov. 16.
Ratchet wrench. T. O. Rueb. 2,082,356; June 1.
Ratchet wrench. T. O. Rueb. 2,103,556; Dec. 28.
Ratchet wrench. E. K. Yuasa. 2,092,345; Sept. 7.
Rate of climb indicator. E. Horn. Re. 20,363; May 11.
Rate of climb instruments. A. Urfer. Re. 20,263; Feb. 9.
Rate of time systems, Indicating the. G. B. Cook. 2,077,463; Apr. 20.
Ratio transmission, Variable. O. E. Szekely. 2,069,023; Jan. 26.
Ration. W. H. Brinton. 2,098,998; Nov. 16.
Ratline clamp, Nonslip. H. M. Parkin. 2,079,034; May 4.
Rayon and process and apparatus for the manufacture thereof. F. W. Mattinson. 2,068,031; Jan. 19.
Rayon and the like, Apparatus for spinning. O. Oppenlaender. 2,074,022; Mar. 16.
Rayon in cake form, Apparatus for treating. T. McConnell. 2,070,538; Feb. 9.
Rayon in cake form, Dyeing. T. McConnell. 2,068,277; Jan. 19.
Rayon, Method and apparatus for manufacture of. F. W. Mattinson. 2,068,033; Jan. 19.
Rayon, Method and apparatus for spinning. J. Bruggeman. 2,077,141; Apr. 13.
Rayon, Process and apparatus for the manufacture of. G. W. Bryant. 2,068,032; Jan. 19.
Rayon spinning cakes, Sizing of. J. J. Stoeckly and E. Witte. 2,073,857; Mar. 16.
Rayon spinning machine. H. W. Butterworth, Jr., and J. J. Sippel. 2,072,023; Feb. 23.
Rays, Apparatus for producing extremely fast corpuscular. A. Brasch and F. Lange. 2,099,327; Nov. 16.
Rays, Method of and apparatus for measuring the energy of. K. H. Meier. 2,078,768; Apr. 27.
Razor. D. E. and S. Alpert. 2,099,251; Nov. 16.
Razor. J. E. Drew. 2,090,786; Aug. 24.
Razor. E. B. Fernberg. 2,074,544; Mar. 23.
Razor. K. C. Hanson. 2,099,605; Nov. 16.
Razor. J. H. Hilliard. 2,072,636; Mar. 2.
Razor. E. J. Hoerres. 2,082,290; June 1.
Razor. W. T. Parkin. 2,089,114.5; Aug. 10.
Razor. C. J. Peak. 2,096,379; Oct. 19.
Razor. E. O. Robbins. 2,068,610; Jan. 19.
Razor. H. R. Seral. 2,091,338; Aug. 31.
Razor. E. Siegel. 2,073,713; Mar. 16.
Razor. E. Siegel. 2,073,714; Mar. 16.
Razor. E. Siegel. 2,094,827; Oct. 5.
Razor. M. Speiser. 2,077,076; Apr. 13.
Razor. H. Swan. Re. 20,362; May 11.
Razor and blade therefor, Safety. R. M. Price. 2,089,296; Aug. 10.
Razor and device embodying razor. E. Christmas. 2,075,007; Mar. 30.
Razor and hair clipper. G. P. Schmitt. 2,083,079; June 15.
Razor and hair clipper. G. P. Schmitt. 2,099,537; Nov. 16.
Razor and razor blade. E. C. Barnes. 2,090,181; Aug. 17.
Razor and razor blade. J. McAllister and W. F. Selgn. 2,096,642; Oct. 19.

Razor and safety razor blade, Safety. A. Samuelson. 2,093,851; Sept. 21.
Razor and sharpener, Combination safety. J. Polillo. 2,098,465; Nov. 9.
Razor and vibratory motor therefor, Safety. R. Goldschmidt. 2,078,845; Apr. 27.
Razor blade and blade strip, Safety. A. R. Stargardter. 2,073,502; Mar. 9.
Razor blade holder. R. L. Neidhart. 2,086,234; July 6.
Razor blade-package carrier, Safety. S. H. Benjamin. 2,082,440; June 1.
Razor blade, Safety. W. Firneburg. 2,080,860; May 18.
Razor blade sharpening apparatus. J. Polney. 2,082,755; June 1.
Razor blades, Device for cleaning. W. Mayr. 2,077,246; Apr. 13.
Razor, Dry safety. M. Amsler. 2,098,849; Nov. 9.
Razor, Electric. A. P. Steinhilper. 2,082,987; June 8.
Razor, Electrical safety. P. A. Caporale. 2,067,072; Jan. 5.
Razor handle. R. L. Smith. 2,083,172; June 8.
Razor, Motor driven. A. Mattson, J. I. Smith, and E. Frans. 2,098,504; Nov. 9.
Razor, Nasal. C. Kuhn. 2,089,486; Aug. 10.
Razor, Safety. P. Beckley. 2,103,402; Dec. 28.
Razor, Safety. W. H. Black. 2,071,105; Feb. 16.
Razor, Safety. I. S. Bodkin. 2,085,892; July 6.
Razor, Safety. W. E. Burnett. 2,102,142; Dec. 14.
Razor, Safety. G. Dalkowitz. 2,079,245; May 4.
Razor, Safety. M. Glazier. 2,085,423; June 29.
Razor, Safety. T. Gore. 2,098,036; Nov. 2.
Razor, Safety. W. P. Grath. 2,068,380; Jan. 19.
Razor, Safety. C. H. Heinlein. 2,088,373; July 27.
Razor, Safety. C. B. Janes. 2,066,837; Jan. 5.
Razor, Safety. J. D. Karle. 2,077,241; Apr. 13.
Razor, Safety. C. P. Keighley. 2,069,920; Feb. 9.
Razor, Safety. F. Lehmann. 2,081,488; May 25.
Razor, Safety. G. P. Mackenzie. 2,086,426; July 6.
Razor, Safety. J. Masip, A. Gandon, and J. Soler. 2,078,150; Apr. 20.
Razor, Safety. C. J. McKenzie. 2,089,283; Aug. 10.
Razor, Safety. W. Myer. 2,102,278; Dec. 14.
Razor, Safety. G. L. Robertson. 2,067,789; Jan. 12.
Razor, Safety. S. Samuel. 2,070,028; Feb. 9.
Razor, Safety. A. Schreiber. 2,075,307; Mar. 30.
Razor, Safety. N. M. Stanley. 2,068,085; Jan. 19.
Razor, Safety. N. Testi. 2,068,717; Jan. 26.
Razor, Safety. N. Testi. 2,090,968; Aug. 24.
Razor, Safety. G. T. Turner. 2,092,790; Sept. 14.
Razor, Safety. W. G. Wallenbeck. 2,069,465; Feb. 2.
Razor, Safety. E. R. Wharton. 2,086,343; July 6.
Razor, Safety. L. A. Young. 2,103,924; Dec. 28.
Razor stropping device. W. I. Tyndall and W. E. Underwood. 2,087,172; July 13.
Razor structure, Safety. L. J. Strauss. 2,086,648; July 13.
Razor with resilient detachable support, Safety. F. and E. Ebert. 2,098,862; Nov. 9.
Razors and other articles, Apparatus for polishing. C. F. Ern, Jr. 2,098,283; Nov. 9.
Razors, Apparatus for drying safety. E. Schröder. 2,093,059; Sept. 14.
Razors, Cleaning and protecting device for safety. F. Kroner. 2,093,762; Sept. 21.
Reactance element control. F. Metzger. 2,099,568; Nov. 16.
Reaction motor. T. Neff. 2,088,115; July 27.
Reaction product and process. H. A. Bruson and L. W. Covert. 2,068,634; Jan. 19.
Reaction product and producing the same. H. Bennett and F. Braude. 2,095,955; Oct. 19.
Reaction product of an ester-like wax and a base. L. Orthner and H. Keppler. 2,098,551; Nov. 9.
Reaction product of cellulosic material. A. H. Bowen and T. W. Dike. 2,098,082; Nov. 2.
Reaction products of diphenyloxide with the di-halo aliphatic hydrocarbons. G. H. Coleman and B. C. Hadler. 2,079,279; May 4.
Reaction product of gallic acid and a soluble tungsten compound and making it. A. Pacz. 2,078,609; Apr. 27.
Reaction products of glycols annd alkaloids. S. Ruben. 2,099,432; Nov. 16.
Reactor. C. J. Holslag. 2,086,316; July 6.
Reading apparatus. R. A. de Vore. 2,090,346; Aug. 17.
Reading machine. B. A. Fiske. 2,080,172; May 11.
Reagent and treating crude oils. P. R. Hershman. 2,074,183; Mar. 16.
Reagent feeder. J. H. Cheavens. 2,082,149; June 1.
Reagent for metal alloys. G. E. Seil. 2,094,969; Oct. 5.
Reagents for metal alloys, Making. G. E. Seil. 2,070,185; Feb. 9.
Reagents to liquids, Method of and apparatus for adding. W. Paterson. 2,080,872; May 18.
Reamer. W. A. Abegg. 2,100,621; Nov. 30.
Reamer. E. L. Magnus. 2,084,737; June 22.
Reamer, Drill collar. C. L. Skinner. 2,088,770; Aug. 3.
Reamer, Expansion. A. G. Carlson. 2,091,628; Aug. 31.
Reamer, Well. W. A. Abegg. 2,100,892; Nov. 30.
Reamer, Well. A. C. Catland. 2,071,611; Feb. 23.
Reamer, Well. A. C. Catland. 2,093,632; Sept. 21.
Reamer, Well. F. Ellingsen. 2,093,603; Sept. 21.
Reamer, Well. J. I. Seay. 2,069,482; Feb. 2.
Reaming tool. J. A. Zublin. 2,069,796; Feb. 9.
Reaper-thresher machine. H. M. Johnston. 2,075,946; Apr. 6.
Reaping machine. M. Rausch. 2,096,974; Oct. 26.
Rebound reducing means for car-truck springs. C. R. Busch. 2,079,985; May 11.
Receiver. J. W. Conklin. 2,091,271; Aug. 31.
Receiver arrangement for electric picture transmission. O. Von Bronk. 2,072,658; Mar. 2.
Receiver control. E. A. Zadig. 2,075,257; Mar. 30.
Receiver, Diversity. J. B. Moore. 2,089,568; Aug 10.
Receiver or recorder, Power operated. W. S. Lemmon. 2,066,786; Jan. 5.
Receiver, Small. T. Kato. 2,078,385; Apr. 27.
Receiver support. E. H. Hand. 2,075,196; Mar 30.
Receivers operating on potential resonance, Tuning. H. E. Hollmann. 2,085,022; June 29.
Receiving apparatus for communication systems. W. P. Place. 2,102,435; Dec. 14.
Receiving apparatus for communication systems. A. J. Sorensen. 2,085,927; July 6.
Receiving apparatus for communication systems. A. J. Sorensen. 2,095,679; Oct. 12.
Receiving apparatus for communication systems for railway trains. A. J. Sorensen. 2,082,185; June 1.
Receiving apparatus for wireless telephone or telegraph sets, Selective. H. P. Pratt. 2,093,158; Sept. 14.
Receiving arrangement. A. Hammer. 2,097,879; Nov. 2.
Receiving system. H. F. Elliott. 2,095,184; Oct. 5.
Receiving system, Selective. J. B. Moore. 2,078,769; Apr. 27.

Receptacle; *See*—
Ash receptacle.
Attachment plug receptacle.
Bottle receptacle.
Coin and ticket receptacle.
Cash receptacle.
Cooking receptacle.
Dispensing receptacle.
Electrical receptacle.
Fare receptacle.
Flexible pocket receptacle.
Flexible receptacle.
Folding receptacle.
Garbage receptacle.
Heat insulated receptacle.
Ice delivering receptacle.
Molded handled receptacle.
Paper receptacle.
Plug-in receptacle.
Plug receptacle.
Portable receptacle.
Range receptacle.
Removable insert receptacle.
Safety receptacle.
Spaced wall receptacle.
Storage receptacle.
Wooden receptacle.

Receptacle. P. Berni. 2,082,760; June 1.
Receptacle. W. F. Bowen. 2,087,055; July 13.
Receptacle. W. F. Bowen. 2,087,056; July 13.
Receptacle. J. W. Busson and G. C. Thompson. 2,098,858; Nov. 9.
Receptacle. N. P. Courtney. 2,067,599; Jan. 12.
Receptacle. N. P. Courtney. 2,072,295; Mar. 2.
Receptacle. W. A. Dion. 2,090,886; Aug. 24.
Receptacle. J. Holan. 2,067,763; Jan. 12.
Receptacle. V. A. Lamare. 2,077,570; Apr. 20.
Receptacle. R. O. Nereim. 2,083,392; June 8.
Receptacle. G. Örström. 2,070,747; Feb. 16.
Receptacle. A. Perreton. 2,085,038; June 29.
Receptacle. W. F. Pittroff. 2,073,171; Mar. 9.
Receptacle. G. Rottman. 2,083,868; June 15.
Receptacle. A. F. Wallbillich. 2,082,994; June 8.
Receptacle and closure. W. Lockhart. 2,087,732–3; July 20.
Receptacle and closure. W. Lockhart. 2,101,813–4; Dec. 7.
Receptacle and closure therefor, Metallic. P. W. Bennington. 2,092,747; Sept. 14.
Receptacle and dispensing apparatus. E. T. Lark. 2,086,332; July 6.
Receptacle and identification carrier therefor. T. A. W. Thomas. 2,098,557; Nov. 9.
Receptacle and socket for neon tubes. W. Ledder. 2,099,610; Nov. 16.
Receptacle, case, and the like. A. Anderson. 2,067,558; Jan. 12.
Receptacle, connecter, and cap, Interlocking. H. Hubbell, Jr. 2,102,625; Dec. 21.
Receptacle cover. A. B. and P. J. Krause. 2,071,881; Feb. 23.
Receptacle cover. J. A. Robles. 2,080,786; May 18.
Receptacle, drain therefor, and air vent, Combined soap. W. C. Groeniger. 2,094,841; Oct. 5.
Receptacle for closure by sealing cap. R. Landau. 2,075,346; Mar. 30.
Receptacle for electrical utility plugs, Continuous. R. E. Quanstrom. 2,087,004; July 13.
Receptacle for liquids. R. John. 2,084,973; June 22.
Receptacle for milk bottles or the like. E. R. Davis. 2,086,156; July 6.
Receptacle for razor blades. W. H. Sandford. 2,094,722; Oct. 5.
Receptacle for smokers' articles. M. Hackman. 2,080,818; May 18.
Receptacle for tobacco products, Bag-like. B. Midulla. 2,082,714; June 1.
Receptacle for vehicle bodies, Refuse. J. J. Punke. 2,081,559; May 25.
Receptacle holder. W. G. Bryant. 2,101,526; Dec. 7.
Receptacle holder. I. M. MacDonald. 2,102,083; Dec. 14.
Receptacle making method and apparatus. A. H. Schmidtke. 2,087,482; July 20.

Receptacle with temperature indicator. J. Benamy. 2,094,520; Sept. 28.
Receptacles. Apparatus for cleaning. W. G. Black. 2,076,262; Apr. 6.
Receptacles, Apparatus for cleansing. R. Taylor and C. A. Hull. 2,078,699; Apr. 27.
Receptacles, Apparatus for filling liquid. C. W. Bondurant. 2,082,534; June 1.
Receptacles. Coating hollow. H. W. Weinhart. 2,096,416; Oct. 19.
Receptacles for accessories, Producing. E. H. Maguire. 2,082,585; June 1.
Receptacles, Forming. R. L. Bussey. 2,082,323; June 1.
Receptacles, Manufacturing closed. A. O. Ross. 2,074,860; Mar. 23.
Reception system. R. C. Curtis. 2,071,733; Feb. 23.
Reception system. R. C. Curtis. 2,075,181; Mar. 30.
Receptor for invalids' beds. B. I. C. Young. 2,089,990; Aug. 17.
Reciprocating mechanism. E. J. McMahon. 2,080,428; May 18.
Reciprocating motion device. H. E. Delvin. 2,081,796; May 25.
Reciprocating pump. J. H. Doran. 2,092,641; Sept. 7.
Reclaiming method. F. W. Hall and N. R. Wilson. 2,098,385; Nov. 9.
Recliner mechanism for chairs. A. B. Bell. 2,099,460; Nov. 16.
Reclining chair. A. Brenner. 2,093,510; Sept. 21.
Reclining chair. D. Saltman. 2,090,311; Aug. 17.
Reclining chair. J. A. Schauss. 2,089,622; Aug. 10.
Reclosing switch. T. Birkenmaier. 2,091,135; Aug. 24.
Recocking device for machine guns, Pneumatic. L. A. Boussel. 2,071,020; Feb. 16.
Recoil mechanism for guns. D. A. Gurney. 2,088,592; Aug. 3.
Record, Aluminum sound. J. D. Edwards. 2,085,741; July 6.
Record, Apparatus for reproducing a. S. E. Adair and J. E. Jenkins. 2,096,019; Oct. 19.
Record assembly, Composite. DeW. I. Conklin. 2,083,295; June 8.
Record assembly, Unitary manifold. H. W. Bass. 2,089,328; Aug. 10.
Record changer for phonographs, Automatic. A. Compare. 2,090,746; Aug. 24.
Record clamping means. H. C. Harrison. 2,069,827; Feb. 9.
Record control mechanism, Phonograph. H. B. Burhoe. 2,093,862; Sept. 21.
Record controlled and record making accounting machine. G. F. Daly and J. M. Cunningham. 2,097,145; Oct. 26.
Record controlled machine. R. E. Page. 2,098,355; Nov. 9.
Record controlled machine. E. J. Rabenda. 2,079,422; May 4.
Record controlled machine, Perforated. C. D. Lake. 2,093,566; Sept. 21.
Record controlled machine, Perforated. M. Maul. 2,067,157; Jan. 5.
Record feed and repeater device for phonographs, Automatic. S. Kohn. 2,092,169; Sept. 7.
Record, Making a. S. E. Adair and J. E. Jenkins. 2,096,020; Oct. 19.
Record material testing machine. J. L. Sullivan. 2,089,308; Aug. 10.
Record, Motion picture. G. W. Walton. 2,088,732; Aug. 3.
Record moving mechanism. F. E. Runge. 2,100,751; Nov. 30.
Record with display device, Synchronizing sound reproducing. L. C. Phelps. 2,066,538; Jan. 5.
Recorder: *See*—
Composite recorder.
Directional inclination recorder.
Heat-processing recorder.
Liquid level recorder.
Scale controlled recorder.
Stock line recorder.
Scratch recorder.
Skin contour regulator.
Sound recorder.
Time recorder.
Weld recorder.
Workman's time recorder.
Record-rotating mechanism. M. A. Lichten. 2,097,071; Oct. 26.
Record shaving machine. C. Huenlich. 2,095,332; Oct. 12.
Record, Sound. C. Dreyfus. 2,094,098; Sept. 28.
Record transfer device for automatic phonographs. J. H. Teaf. 2,098,601; Nov. 9.
Recorder. H. V. Clifton. 2,079,957; May 11.
Recorder. R. W. Ross and S. H. Seberhagen. 2,074,118; Mar. 16.
Recorder. G. R. Wood. 2,093,533; Sept. 21.
Recorder and reproducer, Sound. M. Bender. 2,094,201; Sept. 28.
Recorder for a well drill, Depth. G. P. Mizell. 2,096,995; Oct. 26.
Recorder for cameras, Safety exposure. B. Robles. 2,101,652; Dec. 7.
Recorder print wheel. P. A. Newman. 2,082,591; June 1.
Recorders, Method and apparatus for controlling the actuation of. C. H. Wilson and C. J. Brown. 2,077,451; Apr. 20.
Recording and reproducing apparatus. A. A. Thomas. 2,069,595; Feb. 2.
Recording and reproducing device. A. Rysick. 2,067,347; Jan. 12.
Recording and reproducing means. M. Bender. 2,090,957; Aug. 24.
Recording and reproducing mechanism. T. J. Molloy. 2,089,287; Aug. 10.
Recording and reproducing system. J. B. Browning. 2,070,392; Feb. 9.
Recording and reproducing system. J. B. Harley. 2,083,374; June 8.
Recording and reproduction of impulses. E. W. Kellogg. 2,085,194; June 29.
Recording apparatus. C. L. McMullen. 2,086,363; July 6.
Recording apparatus. R. J. Noble. 2,091,768; Aug. 31.
Recording device. W. Eissfeldt. 2,066,880; Jan. 5.
Recording device. H. M. Jones. 2,082,893; June 8.
Recording device. G. Pettigrew. 2,089,294; Aug. 10.
Recording device for sound on films. J. C. Fardon. 2,077,102; Apr. 13.
Recording device for telephones. H. F. Murphy. 2,074,754; Mar. 23.
Recording instrument. R. C. Buell. 2,074,142; Mar. 16.
Recording instrument. W. Büngner. 2,071,967; Feb. 23.
Recording instrument. A. V. de Forest. 2,081,579; May 25.
Recording instrument. J. H. Hagenguth and W. A. McMorris. 2,082,624; June 1.
Recording instrument, Torsional vibration. F. L. Prescott. 2,069,271; Feb. 2.
Recording machine. E. Breitling. 2,080,649; May 18.
Recording mechanism. E. M. Allen. 2,066,309; Jan. 5.
Recording mechanism. J. W. Bryce. 2,083,362; June 8.
Recording mechanism. E. S. Ostler. 2,070,310; Feb. 9.
Recording mechanism for coin-operated machines. G. E. Norris. 2,099,173; Nov. 16.
Recording mechanism for trains. E. Stout. 2,080,855; May 18.
Recording meter. E. M. Krueger. 2,085,224; June 29.
Recording, Noiseless. W. E. Beatty. 2,096,082; Oct. 19.
Recording, Noiseless. K. Schwarz. 2,092,407; Sept. 7.
Recording operations, Verifying the correctness of. A. J. Prues. 2,092,378; Sept. 7.
Recording system. A. T. Sigo. 2,076,676; Apr. 13.
Recording system. E. C. Wente. 2,077,193; Apr. 13.
Recording, System of. L. A. De Berard and G. T. Martin. 2,066,672; Jan. 5.
Recording testing machine. O. S. Peters and G. S. von Heydekampf. 2,081,598; May 25.
Recording the work performed by welders. R. Sarazin. 2,099,965; Nov. 23.
Recording unusual or accidental occurrences, Apparatus for automatically. E. Masson. 2,098,689; Nov. 9.
Records, Apparatus for multiplying. W. Ritzerfeld. 2,067,289; Jan. 12.
Records, Apparatus for multiplying. D. Wolfson. 2,090,773; Aug. 24.
Records, Device for decoding. L. F. Woodruff. 2,092,544; Sept. 7.
Records, Duplicating phonograph. C. E. Pollard and A. G. Russell. 2,067,502; Jan. 12.
Records, Fabrication of. B. A. Proctor. 2,094,280; Sept. 28.
Records, Forming. A. C. Blaney. 2,093,539; Sept. 21.
Records, Manipulation of sound. G. P. Regan and C. S. Franklin. 2,094,847; Oct. 5.
Records, Method and apparatus for duplicating. W. Ritzerfeld. 2,088,175; July 27.
Records, Production of sound. G. Kögel. 2,068,919; Jan. 26.
Records, Reproduction of sound. K. Schwarz. 2,093,489–90; Sept. 21.
Records, Storing and selecting. G. Tauschek. 2,080,100; May 11.
Rectification, Method of and apparatus for controlling. S. S. Smith. 2,073,908; Mar. 16.
Rectification system. A. S. Riggs. 2,096,861; Oct. 26.
Rectifier. J. G. Jackson and S. M. Hanley. 2,102,713; Dec. 21.
Rectifier. M. Masnou. 2,068,557; Jan. 19.
Rectifier and producing the same. C. E. Peters. 2,097,700; Nov. 2.
Rectifier, Constant voltage. C. E. Haller. 2,095,742; Oct. 12.
Rectifier control system. D. Journeaux. 2,089,896; Aug. 10.
Rectifier for wireless television reception. K. Schlesinger. 2,068,769; Jan. 26.
Rectifier, Gaseous. P. L. Spencer. 2,088,249; July 27.
Rectifier, High power. P. L. Spencer. 2,094,760; Oct. 5.
Rectifier, Mercury vapor. R. M. Heintz. 2,067,053; Jan. 5.
Rectifier, Mercury vapor. L. Leroy. 2,072,404; Mar. 2.
Rectifier, Mercury vapor or arc type. M. Latour. 2,096,523; Oct. 19.
Rectifier, Metallic. J. Osawa. 2,090,806; Aug. 24.
Rectifier protective system. O. K. Marti. 2,073,113; Mar. 9.
Rectifier protective system. H. Winograd. 2,093,791; Sept. 21.
Rectifier starting system. H. R. Butler. 2,096,880; Oct. 26.
Rectifier tube. A. Hund. 2,071,748; Feb. 23.

Rectifiers and circuits therefor, Method of controlling. W. H. Howe. Re. 20,418; June 22.
Rectifiers, Electrical regulating apparatus for. O. I. Seaverson. 2,092,859; Sept. 14.
Rectifying and filtering system. P. Müller. 2,103,487; Dec. 28.
Rectifying system. H. Winograd. 2,068,970; Jan. 26.
Rectifying system. H. Winograd. 2,101,802; Dec. 7.
Rectifying system. H. E. Young. 2,066,509; Jan. 5.
Rectifying tube. J. G. W. Mulder and D. M. Duinker. 2,072,604; Mar. 2.
Rectifying tube. H. L. van der Horst. 2,096,292; Oct. 19.
Recuperator. C. E. Lehr. 2,095,643; Oct. 12.
Reducer for threaded follower pipe joints or couplings. H. T. Hirst. 2,080,271; May 11.
Reducers, Making. R. E. Fritsch. 2,085,796; July 6.
Reduction gear. G. M. Corbin. 2,095,794; Oct. 12.
Reed for wind instruments. G. Leblanc. 2,095,605; Oct. 12.
Reed hook. G. T. Buchanan. 2,100,536; Nov. 30.
Reed, Lease forming. S. J. Adams. 2,074,635; Mar. 23.
Reed mechanism, Yielding. C. D. Brown. 2,087,872; July 20.
Reed, Yielding. E. C. Nichols. 2,087,859; July 20.
Reeds, Making single beating. A. M. Larsen. 2,072,054; Feb. 23.
Reef, Artificial. J. B. Arpin. 2,069,715; Feb. 2.
Reel: *See*—
Clothesline reel.
Film reel.
Fire hose reel.
Fishing reel.
Gagers' tape reel.
Harvester reel.
Lamp supporting and cord extension reel.
Multiple hose reel.
Ribbon reel.
Trolling and casting reel.
Reel. A. E. Borton. 2,097,142; Oct. 26.
Reel. A. B. Brown and C. T. Siebs. 2,099,102; Nov. 16.
Reel. A. Foukal. 2,092,731; Sept. 7.
Reel. H. R. Geer. 2,080,355; May 11.
Reel. M. G. Hinnekens. 2,073,063; Mar. 9.
Reel. W. F. Knebusch. 2,091,285; Aug. 31.
Reel. H. S. Orr. 2,074,968; Mar. 23.
Reel. H. J. Spencer and R. M. Jenner. 2,087,928; July 27.
Reel and spindle mount therefor. R. F. Michle, Jr. 2,087,002; July 13.
Reel and valve, Combined hose. J. D. Crawford. 2,094,872; Oct. 5.
Reel for a blasting cable, Safety. F. W. Brown. 2,069,695; Feb. 2.
Reel for coiling wire. J. Gassen. 2,073,920; Mar. 16.
Reel for dye kettles and the like, Reenforced. W. J. Simonds. 2,071,090; Feb. 16.
Reel for fire extinguishing apparatus, Hose. E. Folliot. 2,089,547; Aug. 10.
Reel for grain harvesting machines. L. Rosenvold. 2,084,049; June 15.
Reel for harvester, Pick-up. O. W. Hawn. 2,071,627; Feb. 23.
Reel for harvesters. J. E. Erickson. 2,092,643; Sept. 7.
Reel holder, Barbwire. W. Juranic. 2,067,765; Jan. 12.
Reel lock. C. C. Spencer. 2,069,977; Feb. 9.
Reel mounting for motion picture projection apparatus. E. C. Fritts. 2,099,299; Nov. 16.
Reel seat assembly. W. E. Edwards. 2,076,629; Apr. 13.
Reel seat for fishing rod handles. J. K. Kinnear. 2,102,237; Dec. 14.
Reel seat for fishing rods. W. E. Edwards. 2,076,628; Apr. 13.
Reenforced tank. R. S. A. Dougherty. 2,085,085; June 29.
Refectory table. W. P. Yow. 2,084,786; June 22.
Reference system. W. Walmsley. 2,093,530; Sept. 21.
Refiller and cuspidor flusher, Automatic water. H. J. Badger and W. A. Davis. 2,080,756; May 18.
Refinishing device for faucet valve seats. J. C. Angel. 2,082,999; June 8.
Reflanging attachment for can sealers. C. Nelson. 2,082,177; June 1.
Reflecting signal. F. W. Braun and S. Sempliner. 2,086,598; July 13.
Reflecting surface. M. W. Caughlan. 2,077,740; Apr. 20.
Reflecting system for objectives of reproduction cameras. C. Herrmann. 2,100,442; Nov. 30.
Reflection factor gauge. M. Luckiesh. 2,094,158; Sept. 28.
Reflector. C. Kloos. 2,089,610; Aug. 10.
Reflector. F. P. Kolb. 2,103,538; Dec. 28.
Reflector. J. S. Tripp. Re. 20,514; Sept. 21.
Reflector. J. S. Tripp. 2,071,243; Feb. 16.
Reflector. R. Wendell. 2,068,781; Jan. 26.
Reflector. W. E. Wuelker. 2,086,108; July 6.
Reflector and sign, Ornamental. D. A. Wing. 2,101,162; Dec. 7.
Reflector assembly. A. Corbett. 2,078,370; Apr. 27.
Reflector attachment for flashlights. C. Thoroughgood and H. J. McLaughlin. 2,082,857; June 8.
Reflector, Composite. J. D. Edwards. 2,084,327; June 22.
Reflector for electric heaters. S. P. Morse. 2,073,582; Mar. 9.
Reflector for rectilinear light sources. M. Exelmans. 2,096,453; Oct. 19.
Reflector for show windows and the like. B. Mateuszczyk. 2,073,491; Mar. 9.
Reflector for use in photography, Illumination. D. W. Norwood. 2,080,434; May 18.
Reflector signal, Lens type. J. E. Eshbaugh. 2,096,166; Oct. 19.
Reflector type license plate. L. Meadows. 2,095,507; Oct. 12.
Reflector, Wiremold lumiline. A. O. La Ducer. 2,099,020; Nov. 16.
Refractometer. J. W. Forrest. 2,083,778; June 15.
Refractometer. H. W. Straat. 2,080,841; May 18.
Refractor. T. W. Rolph. 2,099,034; Nov. 16.
Refractories. F. A. Harvey and R. E. Birch. 2,077,794–5; Apr. 20.
Refractories, Production of. H. P. Eells, Jr. 2,103,249; Dec. 28.
Refractory. R. G. Lemmerman. 2,099,342; Nov. 16.
Refractory and making it, Cast. R. C. Benner and G. J. Easter. 2,079,101; May 4.
Refractory and making the same, High-pressure nonplastic. R. P. Heuer. 2,068,411; Jan. 19.
Refractory and process of making. H. C. Lee. 2,078,086; Apr. 20.
Refractory bodies. G. E. Seil. 2,066,543; Jan. 5.
Refractory body, Composite. H. E. Mendenhall. 2,091,554; Aug. 31.
Refractory, Ceramic bonded silicon carbide. G. J. Easter, C. McMullen, and I. M. Logan. 2,079,110; May 4.
Refractory insulation. O. L. Jones. 2,081,935; June 1.
Refractory material. J. D. Sullivan. 2,098,839; Nov. 9.
Refractory products and preparation of same. W. W. Patnoe. 2,091,610; Aug. 31.
Refrigerant compressor. W. D. Drysdale. 2,081,354; May 25.
Refrigerant compressor, Sectional. E. J. Sailstad. 2,101,956; Dec. 14.
Refrigerant condenser cooler. L. M. Persons. 2,102,090; Dec. 14.
Refrigerant distributor. H. S. Young, Jr. 2,084,755; June 22.
Refrigerant distributor head. L. U. Larkin. 2,082,403; June 1.
Refrigerant expansion means, Reversible. J. R. Zwickl. 2,081,845; May 25.
Refrigerant feeding device, Restricted flow. L. M. Crosley and J. W. Dunn. 2,100,504; Nov. 30.
Refrigerant in refrigerative circuits, Method and apparatus for condensing. J. G. Bergdoll. 2,068,478; Jan. 19.
Refrigerant into an expansion system, Method of and apparatus for controlling the flow of liquid. T. I. Potter. 2,079,263; May 4.
Refrigerant mixture and using the same. J. Fleischer. 2,101,993; Dec. 14.
Refrigerant, Neutralizing and insulating. J. M. Hill. 2,072,367; Mar. 2.
Refrigerant system and apparatus. M. A. Martin. 2,101,261; Dec. 7.
Refrigerating and cooling system, Automotive. N. Stramaglia. 2,070,379; Feb. 9.
Refrigerating and power actuated device, Combined. H. R. Van Deventer and S. C. McKeown. 2,075,840; Apr. 6.
Refrigerating apparatus. C. W. Albertson. 2,067,431; Jan. 12.
Refrigerating apparatus. W. B. Anderson and S. C. Eaker. 2,080,595; May 18.
Refrigerating apparatus. H. W. Asire. 2,090,247; Aug. 17.
Refrigerating apparatus. L. W. Atchison. 2,084,883; June 22.
Refrigerating apparatus. R. E. Baker. 2,086,596; July 13.
Refrigerating apparatus. P. A. Bancel and F. H. Hibberd. 2,085,942; July 6.
Refrigerating apparatus. J. J. Bauman. 2,084,424; June 22.
Refrigerating apparatus. F. R. Bichowsky. 2,072,977; Mar. 9.
Refrigerating apparatus. F. R. Bichowsky and G. A. Kelley. 2,084,997; June 29.
Refrigerating apparatus. R. R. Candor. 2,076,809; Apr. 13.
Refrigerating apparatus. F. L. Chase. 2,070,330; Feb. 9.
Refrigerating apparatus. T. L. Chisholm and D. E. Maccabee. 2,070,421; Feb. 9.
Refrigerating apparatus. S. H. Cowin. Re. 20,477; Aug. 24.
Refrigerating apparatus. H. J. Dick. 2,068,007; Jan. 19.
Refrigerating apparatus. H. J. Dick. 2,074,375; Mar. 23.
Refrigerating apparatus. E. J. Dillman. 2,072,423; Mar. 2.
Refrigerating apparatus. E. Du Bois. 2,078,129; Apr. 20.
Refrigerating apparatus. L. W. Eggleston. 2,072,424; Mar. 2.
Refrigerating apparatus. J. R. Fehr. 2,092,963; Sept. 14.
Refrigerating apparatus. M. W. Fish, and H. F. Clark. Re. 20,268; Feb. 16.
Refrigerating apparatus. R. S. Gaugler. 2,089,953; Aug. 17.

Refrigerating apparatus. R. S. Gaugler. 2,093,834; Sept. 21.
Refrigerating apparatus. B. B. Geyer. 2,080,369; May 11.
Refrigerating apparatus. J. L. Gibson. 2,073,741; Mar. 16.
Refrigerating apparatus. J L. Gibson. 2,080,310; May 11.
Refrigerating apparatus. R. E. Gould. 2,090,413; Aug. 17.
Refrigerating apparatus. R. E. Gould. 2,102,698; Dec. 21.
Refrigerating apparatus. M. J. Goulooze. 2,089,359; Aug. 10.
Refrigerating apparatus. A. O. Grooms. 2,093,835; Sept. 21.
Refrigerating apparatus. A. O. Grooms. 2,101,498; Dec. 7.
Refrigerating apparatus. M. J. Goulooze. 2,095,810-1; Oct. 12.
Refrigerating apparatus. H. C. Harvey. 2,097,815; Nov. 2.
Refrigerating apparatus. C. E. Haschke. 2,073,008; Mar. 9.
Refrigerating apparatus. E. Heitman. 2,075,438; Mar. 30.
Refrigerating apparatus. E. Heitman. 2,079,349; May 4.
Refrigerating apparatus. E. Heitman. 2,083,378; June 8.
Refrigerating apparatus. C. F. Henney. 2,068,131; Jan. 19.
Refrigerating apparatus. F. H. Hibberd. 2,092,071; Sept. 1.
Refrigerating apparatus. E. L. Horlacher. 2,089,608; Aug. 10.
Refrigerating apparatus. E. L. Horlacher. 2,100,288; Nov. 23.
Refrigerating apparatus. J. R. Hornaday. 2,067,638; Jan. 12.
Refrigerating apparatus. J. R. Hornaday. 2,084,341; June 22.
Refrigerating apparatus. H. B. Hull. 2,073,106; Mar. 9.
Refrigerating apparatus. H. B. Hull. 2,074,911; Mar. 23.
Refrigerating apparatus. H. B. Hull. 2,084,494; June 22.
Refrigerating apparatus. H. B. Hull. 2,089,961; Aug. 17.
Refrigerating apparatus. H. B. Hull. 2,090,416–7; Aug. 17.
Refrigerating apparatus. H. B. Hull. 2,093,725; Sept. 21.
Refrigerating apparatus. H. B. Hull. 2,097,525; Nov. 2.
Refrigerating apparatus. H. B. Hull and R. S. Gaugler. 2,089,960; Aug. 17.
Refrigerating apparatus. H. B. Hull and A. A. McCormack. 2,096,543; Oct. 19.
Refrigerating apparatus. L. T. Hunter. 2,088,323; July 27.
Refrigerating apparatus. E. Kägi. 2,086,622; July 13.
Refrigerating apparatus. A. D. Karr. 2,103,726; Dec. 28.
Refrigerating apparatus. D. L. Kaufman. 2,096,112; Oct. 19.
Refrigerating apparatus. L. M. Keighley. 2,093,277; Sept. 14.
Refrigerating apparatus. C. F. Kettering. 2,093,968; Sept. 21.
Refrigerating apparatus. J. R. Killen. 2,093,839; Sept. 21.
Refrigerating apparatus. J. G. King. 2,076,820; Apr. 13.
Refrigerating apparatus. J. G. King. 2,086,503; July 6.
Refrigerating apparatus. J. G. King. 2,093,728; Sept. 21.
Refrigerating apparatus. R. D. Kneisley. 2,099,653; Nov. 16.
Refrigerating apparatus. K. W. Krummell. 2,068,333; Jan. 19.
Refrigerating apparatus. A. A. Kucher. 2,080,358; May 11.
Refrigerating apparatus. D. E. Maccabee. 2,102,015; Dec. 14.
Refrigerating apparatus. A. A. McCormack. 2,080,288; May 11.
Refrigerating apparatus. J. A. MacLean. 2,099,567; Nov. 16.
Refrigerating apparatus. F. L. Meachem. 2,096,053; Oct. 19.
Refrigerating apparatus. R. K. Miller. 2,068,689; Jan. 26.
Refrigerating apparatus. R. K. Miller. 2,079,377; May 4.
Refrigerating apparatus. E. D. Misner. Re. 20,402; June 8.
Refrigerating apparatus. E. H. Mitchell. 2,096,256; Oct. 19.
Refrigerating apparatus. E. B. Newill. 2,078,966; May 4.
Refrigerating apparatus. E. B. Newill. 2,094,807; Oct. 5.
Refrigerating apparatus. E. B. Newill. 2,098,924; Nov. 9.
Refrigerating apparatus. E. B. Newill, A. A. McCormack, G. W. Wolcott, and H. F. Smith. 2,093,471; Sept. 21.
Refrigerating apparatus. G. C. Pearce. 2,070,748; Feb. 16.
Refrigerating apparatus. G. C. Pearce. 2,094,811; Oct. 5.
Refrigerating apparatus. T. S. Pendergast and R. Baum. 2,068,697; Jan. 26.
Refrigerating apparatus. L. A. Philipp. 2,071,175; Feb. 16.
Refrigerating apparatus. L. A. Philipp. 2,078,508; Apr. 27.
Refrigerating apparatus. L. A. Philipp. 2,081,883; May 25.
Refrigerating apparatus. L. A. Philipp. 2,082,549; June 1.
Refrigerating apparatus. L. A. Philipp. 2,083,396; June 8.
Refrigerating apparatus. L. A. Philipp. 2,088,718; Aug. 3.
Refrigerating apparatus. L. A. Philipp. 2,094,719; Oct. 5.
Refrigerating apparatus. L. A. Philipp. 2,095,008–11; Oct. 5.
Refrigerating apparatus. L. A. Philipp. 2,095,102; Oct. 5.
Refrigerating apparatus. L. A. Philipp. 2,095,713; Oct. 12.
Refrigerating apparatus. L. A. Philipp. 2,098,731; Nov. 9.
Refrigerating apparatus. L. A. Philipp. 2,099,409; Nov. 16.
Refrigerating apparatus. L. A. Philipp. 2,102,740; Dec. 21.
Refrigerating apparatus. E. Pick. 2,085,867; July 6.
Refrigerating apparatus. D. H. Reeves. 2,093,137; Sept. 14.
Refrigerating apparatus. C. A. Rodman. 2,095,834; Oct. 12.
Refrigerating apparatus. E. F. Schweller. 2,074,435; Mar. 23.
Refrigerating apparatus. S. M. Schweller. 2,067,208; Jan. 12.
Refrigerating apparatus. J. Smilack. 2,091,459; Aug. 31.
Refrigerating apparatus. H. F. Smith. 2,072,486; Mar. 2.
Refrigerating apparatus. H. F. Smith. 2,083,127; June 8.
Refrigerating apparatus. H. F. Smith. 2,085,172; June 29.
Refrigerating apparatus. H. F. Smith. 2,087,452; July 20.
Refrigerating apparatus. R. M. Smith. 2,073,123; Mar. 9.
Refrigerating apparatus. R. M. Smith. 2,089,626; Aug. 10.
Refrigerating apparatus. J. J. Spengler. 2,067,004; Jan. 5.
Refrigerating apparatus. C. A. Stickel. 2,072,187; Mar. 2.
Refrigerating apparatus. C. A. Stickel. 2,073,656; Mar. 16.
Refrigerating apparatus. A. T. Stock. 2,080,749; May 18.
Refrigerating apparatus. O. M. Summers. 2,080,239; May 11.
Refrigerating apparatus. O. M. Summers. 2,102,762; Dec. 21.
Refrigerating apparatus. W. H. Teeter. 2,089,630; Aug. 10.
Refrigerating apparatus. E. J. Tomlinson. 2,097,539; Nov. 2.
Refrigerating apparatus. N. M. Thomas. 2,077,025; Apr. 13.
Refrigerating apparatus. R. L. Tweedale. 2,078,429; Apr. 27.
Refrigerating apparatus. T. C. Van Degrift. 2,093,496; Sept. 21.
Refrigerating apparatus. B. J. Vanderen. 2,102,171; Dec. 14.
Refrigerating apparatus. W. W. Watt. 2,081,025; May 18.
Refrigerating apparatus. G. F. Weiher. 2,086,485; July 6.
Refrigerating apparatus. D. D. Wile. 2,072,414; Mar. 2.
Refrigerating apparatus. A. F. Willat. 2,095,817; Oct. 12.
Refrigerating apparatus. H. M. Williams. 2,074,526; Mar. 23.
Refrigerating apparatus. G. F. Zellhoefer. 2,099,382; Nov. 16.
Refrigerating apparatus, Absorption. T. M. Elving and H. Hylander. 2,093,552; Sept. 21.
Refrigerating apparatus, Absorption. W. B. Normelli. 2,088,277; July 27.
Refrigerating apparatus, Absorption. G. F. Zellhoefer. 2,085,937; July 6.
Refrigerating apparatus and method. F. H. Hibberd. 2,103,722; Dec. 28.
Refrigerating apparatus and method. C. L. Jones and H. S. McIlvain. 2,067,324.5; Jan. 12.
Refrigerating apparatus and method. C. F. Quinn. 2,073,176; Mar. 9.
Refrigerating apparatus and operation thereof. E. Pick. 2,085,868; July 6.
Refrigerating Apparatus for. R. Rember. 2,075,777. Apr. 6.
Refrigerating apparatus, Making. L. H. Grenell. 2,085,746; July 6.
Refrigerating apparatus of the intermittant type, Air cooled reabsorption. P. Scholl. 2,098,801; Jan. 26.

Refrigerating apparatus on trucks. C. A. Ives. 2,084,032; June 15.
Refrigerating apparatus, Shipping. J. H. Ashbaugh. 2,079,238; May 4.
Refrigerating construction. F. H. Hibberd. 2,103,723; Dec. 28.
Refrigerating device. J. A. Conrady. 2,068,398; Jan. 19.
Refrigerating device. R. N. Gaschke. 2,076,142; Apr. 6.
Refrigerating machine. H. H. Bixler. 2,102,403; Dec. 14.
Refrigerating machine. D. H. Gaston. 2,077,348; Apr. 13.
Refrigerating machine. H. Göldner and W. Bock. 2,096,297; Oct. 19.
Refrigerating machine. C. Steenstrup. 2,101,656; Dec. 7.
Refrigerating machine. C. Steenstrup. 2,102,390–1; Dec. 14.
Refrigerating machine, Absorption. J. L. Getaz. 2,099,201; Nov. 16.
Refrigerating machine, Absorption. L. Stark. 2,080,016; May 11.
Refrigerating machine condenser. C. Steenstrup. 2,071,182; Feb. 16.
Refrigerating mechanism. J. R. Replogle. 2,078,343; Apr. 27.
Refrigerating method and apparatus. E. A. Arp. 2,077,820; Apr. 20.
Refrigerating, Method of and apparatus for. B. F. Randel. 2,088,609; Aug. 3.
Refrigerating system. W. J. Bolton. 2,097,685; Nov. 2.
Refrigerating system. E. R. Fitzgerald. 2,073,516; Mar. 9.
Refrigerating system. W. Fourness. 2,079,687; May 11.
Refrigerating system. E. R. Gill. Sr. 2,084,730; June 22.
Refrigerating system. G. G. Gilpin. 2,070,044; Feb. 9.
Refrigerating system. W. W. Higham. 2,068,677; Jan. 26.
Refrigerating system. J. Kirgan. 2,083,231; June 8.
Refrigerating system. J. Kirgan. 2,103,728; Dec. 28.
Refrigerating system. S. Ruppricht. 2,096,065; Oct. 19.
Refrigerating system. P. Schlumbohm. 2,082,850; June 8.
Refrigerating system. D. D. Wile. 2,077,865; Apr. 20.
Refrigerating system, Absorption. H. K. Bergholm. 2,073,091; Mar. 9.
Refrigerating system, Absorption. H. M. Ullstrand and H. K. Bergholm. 2,072,144; Mar. 2.
Refrigerating system and control mechanisms therefor. B. L. Gates. Re. 20,603; Dec. 28.
Refrigerating system, Compression type. W. A. Kuenzli and C. B. Leeson. 2,083,454; June 8.
Refrigerating systems, Control for. G. Muffly. 2,071,935; Feb. 23.
Refrigerating unit. L. W. Melcher. 2,103,862; Dec. 28.
Refrigerating unit, Carbon dioxide. C. A. Clarke. 2,090,590; Aug. 17.
Refrigeration. S. W. E. Andersson. 2,076,058; Apr. 6.
Refrigeration. J. C. Chambers. 2,102,354; Dec. 14.
Refrigeration. F. L. Chase. 2,066,334; Jan. 5.
Refrigeration. E. Dreyet. 2,096,093; Oct. 19.
Refrigeration. C. F. Henney. 2,073,744; Mar. 16.
Refrigeration. J. R. Killen. 2,074,402; Mar. 23.
Refrigeration. W. Kögel and N. Widell. 2,072,987; Mar. 9.
Refrigeration. W. G. Kögel. 2,091,595; Aug. 31.
Refrigeration. H. B. Lawton. 2,075,349; Mar. 30.
Refrigeration. A. Lenning. 2,069,839–40; Feb. 9.
Refrigeration. J. N. Lewis. 2,071,798; Feb. 23.
Refrigeration. C. G. Munters. 2,079,419; May 4.
Refrigeration. C. G. Munters. 2,086,632; July 13.
Refrigeration. K. V. Nesselmann. 2,067,678; Jan. 12.
Refrigeration. G. C. Pearce. 2,069,772; Feb. 9.
Refrigeration. G. C. Pearce. 2,072,767; Mar. 2.
Refrigeration. A. R. Thomas. 2,066,660; Jan. 5.
Refrigeration. A. R. Thomas. 2,096,828; Oct. 26.
Refrigeration. H. A. Toulmin, Jr. 2,096,147; Oct. 19.
Refrigeration. H. M. Ullstrand. 2,069,865; Feb. 9.
Refrigeration. H. M. Ullstrand. 2,099,041; Nov. 16.
Refrigeration, Absorption. E. Gruber. 2,092,733; Sept. 7.
Refrigeration apparatus. J. H. Ashbaugh. 2,103,682; Dec. 28.
Refrigeration apparatus. H. K. Bergholm. 2,073,092; Mar. 9.
Refrigeration apparatus. G. F. Forsthoefel. 2,072,446; Mar. 2.
Refrigeration apparatus. E. E. Grover. 2,081,480; May 25.
Refrigeration apparatus. M. Kallscher. 2,103,683; Dec. 28.
Refrigeration apparatus. W. G. Mayer. 2,090,454; Aug. 17.
Refrigeration apparatus. L. G. Morse and B. B. D'Ewart. 2,095,005; Oct. 5.
Refrigeration apparatus. E. S. Pridham. 2,082,756; June 1.
Refrigeration apparatus. M. C. Terry and T. A. Buckley. 2,101,881; Dec. 14.
Refrigeration apparatus. R. H. Tull and E. C. Tanner. 2,096,075; Oct. 19.
Refrigeration apparatus. E. Wilson. 2,073,771; Mar. 16.
Refrigeration, Apparatus and method for controlling. E. J. Dillman. 2,081,853; May 25.
Refrigeration apparatus, Mechanical. R. D. McIntosh. 2,089,851; Aug. 10.
Refrigeration assembly. C. E. L. Lipman. 2,086,362; July 6.
Refrigeration control means and method. L. S. Chadwick and W. G. Midnight. 2,102,056; Dec. 14.
Refrigeration system. W. J. Harbers. 2,089,367; Aug. 10.
Refrigeration system, Absorption. H. K. Bergholm. 2,080,195; May 11.
Refrigeration system, Precooling. L. C. Lee. 2,074,614; Mar. 23.
Refrigerator. A. W. Allen. 2,091,901; Aug. 31.
Refrigerator. R. F. Bixby and J. H. Meyer. 2,077,982; Apr. 20.
Refrigerator. R. B. Bryant. 2,077,739; Apr. 20.
Refrigerator. C. E. H. Frykdahl. 2,089,056; Aug. 3.
Refrigerator. C. E. H. Frykdahl. 2,096,481; Oct. 19.
Refrigerator. M. Hokanson. 2,069,149; Jan. 26.
Refrigerator. M. Hokanson. 2,098,724; Nov. 9.
Refrigerator. C. I. Justheim. 2,089,965; Aug. 17.
Refrigerator. C. E. L. Lipman. 2,076,821; Apr. 13.
Refrigerator. T. I. Potter. 2,072,567; Mar. 2.
Refrigerator. T. I. Potter. 2,095,036; Oct. 5.
Refrigerator. C. E. Quinn. 2,097,935; Nov. 2.
Refrigerator. R. H. Richter. 2,069,902; Feb. 9.
Refrigerator. F. T. Rodgers. 2,068,074; Jan. 19.
Refrigerator. W. B. Rulon. 2,101,512; Dec. 7.
Refrigerator. D. E. Rutishauser. 2,068,435; Jan. 19.
Refrigerator. L. H. Scurlock. 2,091,292; Aug. 31.
Refrigerator. R. H. Starr and C. Masters. 2,074,870; Mar. 23.
Refrigerator. C. Steenstrup. 2,071,183; Feb. 16.
Refrigerator. G. L. Strebler. 2,072,347; Mar. 2.
Refrigerator. A. A. Vicek. 2,095,655; Oct. 12.
Refrigerator. N. B. Wales. 2,093,856; Sept. 21.
Refrigerator. P. C. Warren. Re. 20,300; Mar. 16.
Refrigerator. J. T. Whalen. 2,103,885; Dec. 28.
Refrigerator. G. H. Young. 2,076,835; Apr. 13.
Refrigerator. G. H. Young. 2,078,552; Apr. 27.
Refrigerator. W. F. Zielsdorf. 2,092,947; Sept. 14.
Refrigerator apparatus, Mechanical. L. L. Torrey. 2,075,838; Apr. 6.
Refrigerator body construction. G. R. Seeger. 2,074,436; Mar. 23.
Refrigerator, Bottom icing. G. H. Meinzer. 2,089,566; Aug. 10.
Refrigerator cabinet and method of constructing it. R. H. Money. 2,088,716; Aug. 3.
Refrigerator cabinet door rack. E. W. Gentz. 2,074,785; Mar. 23.
Refrigerator case. G. J. Hopkins. 2,089,027; Aug. 3.
Refrigerator case. G. J. Hopkins. 2,089,261; Aug. 10.
Refrigerator condenser. J. R. Stephenson. 2,070,629; Feb. 16.
Refrigerator construction. W. H. Ellis. 2,087,641; July 20.
Refrigerator control. F. E. Beebe. 2,071,019; Feb. 16.
Refrigerator control. E. C. Raney. 2,082,510; June 1.
Refrigerator defrosting. A. H. Stark. 2,095,014; Oct. 5.
Refrigerator defrosting method and apparatus. F. B. Fink. 2,081,479; May 25.
Refrigerator, Display and storage. T. G. Boss. 2,082,377; June 1.
Refrigerator, Domestic. E. G. Clements. 2,070,511; Feb. 9.
Refrigerator, Domestic. C. Kühnel. 2,094,542; Sept. 28.
Refrigerator door fastener. D. C. E. Leonard. 2,083,458; June 8.
Refrigerator drip catcher and air circulation control. R. M. Henderson. 2,099,165; Nov. 16.
Refrigerator evaporator. R. H. Money. 2,095,884; Oct. 12.
Refrigerator, Fully automatic. O. Zehnder. 2,075,922; Apr. 6.
Refrigerator hatch arrangement. A. W. L. Hartbauer. 2,101,368; Dec. 7.
Refrigerator, Ice. H. B. Imes. 2,091,989; Sept. 7.
Refrigerator, Ice. A. C. Jensen. 2,094,706; Oct. 5.
Refrigerator ice rack. M. Hokanson. 2,069,148; Jan. 26.
Refrigerator, Irradiating mechanical. S. C. Whitman. 2,068,212; Jan. 19.
Refrigerator latch. C. Geske and G. E. De Voe. 2,069,088; Jan. 26.
Refrigerator latch. C. Geske and C. E. Yost. 2,087,143; July 13.
Refrigerator, Portable. W. F. Ohme and E. E. Farmes. 2,087,413; July 20.
Refrigerator, Portable transportable. H. W. Blake. 2,094,522; Sept. 28.
Refrigerator safe. Z. A. Dyer. 2,086,018–19; July 6.
Refrigerator structure. H. W. Blake. 2,099,793; Nov. 23.
Refrigerator structure. H. Woodhead, R. A. Plumb, and T. A. Sindelar. 2,100,992; Nov. 30.
Refrigerator, Transportable anchorable. H. W. Blake. 2,103,231; Dec. 28.
Refrigerators, Defrosting. J. A. Hussar. 2,075,116; Mar. 30.
Refrigerators, Defrosting. W. Sluman. 2,069,782; Feb. 9.
Refrigerators, Method and apparatus for defrosting. E. Rottner. 2,091,884; Aug. 31.
Refuse burning furnace. M. A. Hofft. 2,099,522; Nov. 16.

Refuse destructor. J. E. Allen, M. J. Blew, and A. C. Wood. 2,088,225; July 27.
Regenerative furnace. O. Reiner. 2,098,553; Nov. 9.
Regenerative receiver arrangement. E. Klotz. 2,067,536; Jan. 12.
Regenerator. W. A. Morton. 2,101,817; Dec. 7.
Regenerator of Wheatstone telegraph signals. T. C. V. Nielsen. 2,086,429; July 6.
Register. R. C. Bradley. 2,099,463; Nov. 16.
Register. B. Cooper. 2,086,605; July 13.
Register. L. P. Crosman. 2,070,785; Feb. 16.
Register. B. E. Hovey. 2,102,533; Dec. 14.
Register. W. Marshall. 2,099,306; Nov. 16.
Register. F. Q. Rast. 2,079,423; May 4.
Register. A. J. Saarinen. 2,086,740; July 13.
Register. A. S. Wheelbarger and G. H. Darst. 2,072,413; Mar. 2.
Register, Adjustable. S. Hart and L. Zavorski. 2,103,982; Dec. 28.
Register and grille. J. A. Germonprez. Re. 20,397; June 8.
Register attachment for hot air registers. M. Lowinger. 2,080,726; May 18.
Register, Autographic. F. C. Diesbach. 2,067,438; Jan. 12.
Register, Autographic. L. Jensen. 2,083,265–6; June 8.
Register, Autographic. W. E. Oliver. 2,100,911–12; Nov. 30.
Register, Autographic. H. J. Waechter. 2,090,585; Aug. 17.
Register, Autographic. J. H. Yancey. 2,094,566; Sept. 28.
Register, Card. N. I. Rosen. 2,103,695; Dec. 28.
Register, Cash. H. W. Clark. 2,098,486; Nov. 9.
Register, Cash. H. F. Sadgebury. 2,078,282; Apr. 27.
Register, Coin. M. Macdonald. 2,100,446; Nov. 30.
Register control, Photoelectric. W. R. Perry. 2,080,575; May 18.
Register device. D. H. Gleason. 2,097,151; Oct. 26.
Register, Counting. F. M. Ashley. 2,081,693; May 25.
Register, Fare. S. Madsen. 2,103,084; Dec. 21.
Register for air conditioning apparatus, Control. S. Hart. 2,082,335; June 1.
Register for gasoline. R. S. Townsend and E. Farley. 2,082,368; June 1.
Register for graves, Visitor's. B. Duchan. 2,070,940; Feb. 16.
Register means for photo-composing machines, Negative. E. E. Cooper and A. T. Troedel. 2,097,209; Oct. 26.
Register, Multiple totalizing. M. M. Borden. 2,076,442; Apr. 6.
Register, Parking. R. W. Babson. 2,088,683; Aug. 3.
Register, Portable. J. Q. Sherman. 2,103,279; Dec. 28.
Register, Portable. J. Q. Sherman and A. W. Metzner. 2,072,135; Mar. 2.
Register, Running. F. S. Shields. 2,098,112; Nov. 2.
Register, Sales tax. C. H. Whitacre. 2,098,896; Nov. 9.
Register transfer mechanism. J. C. Woodford. 2,099,645; Nov. 16.
Register with pivoted vanes. J. D. McKnight. 2,071,262; Feb. 16.
Registering and displaying apparatus particularly applicable to totalizators. J. Handley. 2,100,164; Nov. 23.
Registering apparatus. G. W. McLean and B. A. Shur. 2,081,245; May 25.
Registering device for gasoline tanks. M. Gaertner. 2,076,630; Apr. 13.
Registering mechanism. H. Little. 2,072,480; Mar. 2.
Registering system. E. N. Anderson. 2,073,983; Mar. 16.
Regulating apparatus. J. W. Armour and L. V. Andrews. 2,076,393; Apr. 6.
Regulating apparatus. J. C. Hornung. 2,103,113; Dec. 21.
Regulating apparatus. W. Pontow and G. Schroeder. 2,073,072; Mar. 9.
Regulating apparatus. W. Schmitt. 2,090,812; Aug. 24.
Regulating arrangement for elastic fluid power plant. P. Dättenborn. 2,077,384; Apr. 20.
Regulating device. J. A. MacLean. 2,096,051; Oct. 19.
Regulating device. A. W. Vance. 2,075,966; Apr. 6.
Regulating device for a combustion power engine coupled to an electric generator for vehicles. O. Schläpfer. 2,098,761; Nov. 9.
Regulating device for internal combustion engines. A. Schnürle and O. Elwert. 2,096,203; Oct. 19.
Regulating device using copper oxide rectifiers. B. E. O'Hagan. 2,076,962; Apr. 13.
Regulating device using copper oxide rectifiers. B. E. O'Hagan. 2,095,674; Oct. 12.
Regulating devices in air heating plants for railway vehicles, Automatic. F. von Schlitz. 2,086,452; July 6.
Regulating mechanism, Feed. M. J. Milmoe. 2,093,287; Sept. 14.
Regulating system. H. Bany. 2,090,521; Aug. 17.
Regulating system. R. D. Evans. 2,075,105; Mar. 30.
Regulating system. E. Friedländer. 2,103,771; Dec. 28.
Regulating system. F. H. Gulliksen. 2,086,934; July 13.
Regulating system. F. H. Gulliksen. 2,084,995; June 1.
Regulating system. F. H. Gulliksen. 2,096,427; Oct. 19.
Regulating system. F. H. Gulliksen and J. W. Dawson 2,083,207; June 8.
Regulating system. J. Kucera. 2,103,818; Dec. 28.
Regulating system. H. T. Langabeer. 2,082,110; June 1.
Regulating system. La V. R. Philpott. 2,066,943; Jan. 5.
Regulating system. J. L. Stratton. 2,074,947; Mar. 23.
Regulating system. C. P. West. 2,066,919; Jan. 5.
Regulating valve. S. J. Rovinsky. 2,067,346; Jan. 12.
Regulation for engine cooling means, Automatic. H. C. Nissen. 2,081,762; May 25.
Regulator; *See*—
Accuracy regulator.
Automatic damper regulator.
Automatic regulator.
Automatic temperature regulator.
Boiler feed water regulator.
Coil voltage regulator.
Current regulator.
Draft regulator.
Electric regulator.
Fluid pressure regulator.
Fluid regulator.
Gas flow regulator.
Gas pressure regulator.
Gas regulator.
Generator regulator.
Heat regulator.
Hot water supply regulator.
Impression regulator.
Induction voltage regulator.
Maximum demand regulator.
Motor speed regulator.
Oil supply regulator.
Oil temperature regulator.
Pressure regulator.
Steam pressure regulator.
Supercharger regulator.
Temperature regulator.
Voltage regulator.
Windshield regulator.
Window regulator.
Regulator. R. E. Clarridge. 2,076,616; Apr. 13.
Regulator. E. B. Foote. 2,088,055; July 27.
Regulator. E. L. Harder. 2,103,782; Dec. 28.
Regulator. H. C. Kestel. 2,077,483; Apr. 20.
Regulator. J. L. Kimball. 2,102,007; Dec. 14.
Regulator apparatus, Electrical. L. W. Hyland 2,095,388; Oct. 12.
Regulator control, Automatic. L. F. Blume and S. Minneci. 2,071,194; Feb. 16.
Regulator control system. E. R. Wolfert. 2,066,924; Jan. 5.
Regulator for boilers, Automatic draft. C. M. Streyffert. 2,094,309; Sept. 28.
Regulator for compressed air brakes. G. E. Houplain. 2,096,516; Oct. 19.
Regulator for dry materials, Feed. R. G. Quehl. 2,068,072; Jan. 19.
Regulator for gas heating, Thermostatic. F. G. Crone. 2,100,709; Nov. 30.
Regulator for ovens and the like, Heat. W. W. Sackett. 2,069,278; Feb. 2.
Regulator for the fuel pressure in internal combustion engines. L. L. Viel. 2,068,938; Jan. 26.
Regulator mechanism. F. E. Rice. 2,070,068; Feb. 9.
Regulator mechanism for windows of railway cars and the like. B. S. Floraday. 2,076,986; Apr. 13.
Regulator system. E. R. Morton. 2,067,500; Jan. 12.
Regulator system. W. T. Rea. 2,070,750; Feb. 16.
Reinforcement for concrete posts. A. A. Newton. 2,086,088; July 6.
Reinforcement of concrete steps or curbs. E. Bonasi. 2,095,957; Oct. 19.
Reinforcements for wire cages, Making. W. A. Whiting. 2,091,540; Aug. 31.
Reinforcing material and manufacture thereof. L. W. Cross. 2,095,465; Oct. 12.
Relaxation oscillation generator. K. Schlesinger. 2,090,951; Aug. 24.
Relaxation oscillation generator. K. Schlesinger. 2,100,700; Nov. 30.
Relaxation oscillations, Arrangement for producing. K. Schlesinger. 2,100,702; Nov. 30.
Relay. J. M. Aufiero. 2,089,157; Aug. 3.
Relay. O. S. Field. 2,083,902; June 15.
Relay. O. S. Field. 2,097,786; Nov. 2.
Relay. W. D. Hailes. 2,069,162; Jan. 26.
Relay. C. H. Larson. 2,070,740; Feb. 16.
Relay. R. C. Leake. 2,069,269; Jan. 26.
Relay. O. T. McIlvaine. 2,066,894; Jan. 5.
Relay. J. F. Merkel. 2,069,171; Jan. 26.
Relay. A. Weaver. 2,099,089; Nov. 16.
Relay. J. E. Willing. 2,096,929; Oct. 26.
Relay apparatus, Mechanical. J. F. Schock. 2,075,233; Mar. 30.
Relay device. P. L. Betz. 2,087,216; July 13.
Relay, Electric. R. J. Brander. 2,077,091; Apr. 13.
Relay generator or relay dynamo and its application to traction. L. R. E. Gratzmüller. 2,087,948; July 27.
Relay, High speed ratio differential. L. B. Le Vesconte and S. L. Goldsborough. 2,095,754; Oct. 12.
Relay, Impulse operated. D. G. C. Luck. 2,093,887; Sept. 14.
Relay, Power direction. R. I. Ward. 2,093,626. Sept. 21.
Relay structure. F. C. Kuch. 2,083,384; June 8.
Relay tube. H. C. Rentschler. 2,093,[illegible]; Sept. [illegible].
Relay winding. L. M. Keefe. 2,068,687; Jan. 26.
Relaying system, Simultaneously tripping. R. C. Berg vall. Re. 20,319; Apr. 6.
Releasing means for closures of vaults and the like, Inside. P. S. Millice. 2,094,369; Sept. 28.
Relief and drain valve, Automatic. J. W. Richardson 2,096,108. Oct. 19.
Relief device for combustion chambers. L. N. Hunter and J. W. Hall. 2,089,262. Aug. 10.
Relief valve. J. S. Abercrombie. 2,093,793; Sept. 14.
Relief valve. H. Allen. 2,074,875. Feb. 23.
Relief valve. W. T. Birch. 2,067,729. Jan. 12.
Relief valve. A. F. Flournoy. 2,089,522; Feb. 2.

Relief valve. W. N. Glab. 2,079,164; May 4.
Relief valve. E. Klafstad. 2,101,682; Dec. 7.
Relief valve. J. T. Marvin. 2,080,373; May 11.
Relief valve. C. J. Schroeder. 2,068,248; Jan. 19.
Relief valve. J. A. Tennant. 2,092,818–19; Sept. 14.
Relief valve. J. M. Wilkins. 2,074,292; Mar. 16.
Relief valve, Springless pressure. E. W. Work. 2,071,152; Feb. 16.
Remagnetizing device. J. A. Chegwidden, S. J. Harazim, J. J. Kuhn, and I. C. Pettit. 2,075,504; Mar. 30.
Remedy for regulating the degree of acidity of the gastric juice. F. Körösy. 2,079,512; May 4.
Reminder board. O. F. Thalau. 2,089,772; Aug. 10.
Remote control. S. H. Lanyon. 2,082,703; June 1.
Remote control. A. B. Newell. 2,085,442; June 29.
Remote control apparatus. J. M. Allen. 2,085,624; June 29.
Remote control apparatus, P. P. Stoker. 2,079,534; May 4.
Remote control apparatus for electric tuning systems. A. A. Thomas. 2,081,686; May 25.
Remote control device. E. L. Barrett. 2,075,972; Apr. 6.
Remote control for radio apparatus. G. L. Beers. 2,069,127; Jan. 26.
Remote control of radio apparatus. R. Weber. 2,083,105; June 8.
Remote control system. J. B. N. Cardoza. 2,073,443; Mar. 9.
Remote control system. F. P. Gohorel and R. Lafon. 2,094,151; Sept. 28.
Remote control system. F. M. Harris. 2,102,070; Dec. 14.
Remote control system. J. C. Herron. 2,086,869; July 13.
Remote control system. C. E. Stewart. 2,098,069; Nov. 2.
Remote control system. D. J. Stewart. 2,069,860; Feb. 9.
Remote control system for radio receivers. L. M. Clement. 2,078,060; Apr. 20.
Remote controlling apparatus. A. B. Miller. 2,085,438; June 29.
Remote controlling apparatus. H. A. Wallace. 2,090,716; Aug. 24.
Remote feed for liquid fuel. A. H. Klesa. 2,099,742; Nov. 23.
Remote inclinations, Effecting. F. R. Thompson. 2,081,413; May 25.
Remote indication, Method and apparatus for. G. B. Linderman, Jr. 2,089,701; Aug. 10.
Removable insert receptacle. J. Heller and M. Heller. 2,073,478; Mar. 9.
Removable lock. P. W. Olson. 2,073,583; Mar. 9.
Repeater testing. C. R. Meissner. 2,070,671; Feb. 16.
Repeating device, Operating a. A. Urfer. 2,089,987; Aug. 17.
Repellent and exterminator, Insect. G. G. Wittwer and M. H. Beakes. 2,071,484; Feb. 23.
Reproducer for phonographs. J. M. Lucarelle. 2,072,803; Mar. 2.
Reproducing. J. Johnston. 2,080,663; May 18.
Reproducing apparatus and method. A. A. Kucher. 2,095,707; Oct. 12.
Reproducing machine. R. L. Wagner. 2,087,678; July 20.
Reproducing mechanism. S. J. Bruno. 2,090,664; Aug. 24.
Reproducing mechanism. J. O. Burdette and H. H. Ragatz. 2,086,523; July 13.
Reproduction of animal skins and the like, Photomechanical. K. Eichstädt. 2,081,916; June 1.
Reradiation, Eliminating. A. Gothe. 2,103,358; Dec. 28.
Rescue apparatus. J. W. Justus. 2,102,626; Dec. 21.
Rescue apparatus for submarines, Submersible. H. F. Hellman. 2,077,477; Apr. 20.
Reservoir marking instrument. S. Lunzer. 2,097,496; Nov. 2.
Reservoir, Multiple compartment. E. E. Hewitt. 2,092,392; Sept. 7.
Reservoir, Portable. J. D. Babb. 2,084,236; June 15.
Residence number sign. R. J. Smith. 2,074,280; Mar. 16.
Residue removal spray. H. C. McLean and A. L. Weber. 2,091,123; Aug. 24.
Residue, waste, and the like, Process and apparatus for treating. L. Hermanns. 2,071,835; Feb. 23.
Residues, Apparatus for removing. H. Scholler and R. Eickemeyer. 2,088,977; Aug. 3.
Residuum into charging stock and coke, Converting. F. C. Koch. 2,096,589; Oct. 19.
Resilient constructional element. A. J. Zâruba. 2,084,116; June 15.
Resilient fastener. D. D. Demarest. 2,098,721; Nov. 9.
Resilient joint. M. Houdaille and C. Lecler. 2,073,419; Mar. 9.
Resilient stretchable fabric. W. W. Rowe. 2,092,140; Sept. 7.
Resilient support. J. F. Neal and W. M. Haessler. 2,099,031; Nov. 16.
Resilient wheel. A. Mastrangelo. 2,087,804; July 20.
Resilient wheel. A. J. Park. 2,103,867; Dec. 28.
Resilient wheel. J. D. Young. 2,095,726; Oct. 12.
Resin. G. W. Seymour. 2,076,795; Apr. 13.
Resin and making same, Hydroxydiphenyl. I. Rosenblum. 2,093,481; Sept. 21.
Resin and making same, Oil-soluble phenolic. J. B. Rust. 2,102,130; Dec. 14.
Resin and making the same, Artificial. I. Rosenblum. 2,081,154; May 25.
Resin and producing same, Artificial. I. Rosenblum. 2,079,926; May 11.
Resin and producing, Synthetic. H. H. Coburn. 2,072,810; Mar. 2.
Resin and producing, Synthetic. I. W. Humphrey. 2,067,054; Jan. 5.
Resin and producing, Synthetic. I. W. Humphrey. 2,092,741; Sept. 7.
Resin and producing, Synthetic. I. W. Humphrey. 2,099,486; Nov. 16.
Resin and producing, Synthetic. E. G. Peterson. 2,067,859; Jan. 12.
Resin and producing, Synthetic. E. G. Peterson. 2,080,436; May 18.
Resin and producing, Synthetic. A. L. Rummelsburg. 2,067,862; Jan. 12.
Resin, Artificial. E. C. Kneale. 2,084,203; June 15.
Resin composition, Preparing a synthetic. S. L. M. Saunders. 2,071,312–3; Feb. 16.
Resin composition, Synthetic. S. L. M. Saunders. 2,088,035; July 27.
Resin compression mixtures, Preparation of artificial. R. Hessen. 2,071,523; Feb. 23.
Resin dehydration. H. L. Bender. 2,101,635; Dec. 7.
Resin esters and their production, Hydrogenated. I. W. Humphrey. 2,099,067; Nov. 16.
Resin manufacture, Synthetic. H. O. Albrecht, R. A. McGlone, and S. J. Roskosky. 2,103,238; Dec. 28.
Resin, Preparation of base-exchanging synthetic. W. H. Kirkpatrick. 2,094,359; Sept. 28.
Resin production. J. Rivkin. 2,077,009; Apr. 13.
Resin production. J. Rivkin. 2,098,361; Nov. 9.
Resin, Synthetic. G. De W. Graves. 2,074,786; Mar. 23.
Resin, Synthetic. I. W. Humphrey. 2,072,818; Mar. 2.
Resin, Synthetic. F. Lauter. 2,101,948; Dec. 14.
Resin, Synthetic. I. Rosenblum. 2,081,153; May 25.
Resinous and wax-like reaction products from polyhydric alcohols and boric acid compounds. W. A. Boughton and W. R. Mansfield. 2,084,261; June 15.
Resinous coating compositions. H. H. Hopkins, H. L. Plummer, and L. F. Stone. 2,079,616; May 11.
Resinous composition. N. D. Hanson. 2,083,063; June 8.
Resinous composition. G. D. Patterson and R. S. Shutt. 2,097,339; Oct. 26.
Resinous composition. H. S. Rothrock. 2,097,345; Oct. 26.
Resinous composition. M. M. Safford. 2,087,096; July 13.
Resinous composition. R. T. Ubben. 2,075,376; Mar. 30.
Resinous compositions. G. D. Patterson. 2,066,363; Jan. 5.
Resinous compositions and making same. D. E. Edgar. 2,074,782; Mar. 23.
Resinous compositions and making same. W. W. Smith. 2,074,814; Mar. 23.
Resinous composition and the manufacture thereof. D. E. Strain. 2,084,415; June 22.
Resinous condensation products containing urea or its derivatives, Preparing. F. Seebach. 2,069,117; Jan. 26.
Resinous material. L. A. Mikeska and S. C. Fulton. 2,072,120; Mar. 2.
Resinous material and producing. A. L. Osterhof. 2,084,213; June 15.
Resinous material suitable for use in chewing gum, Purifying. G. A. Hatherell. 2,070,047; Feb. 9.
Resinous materials and preparing the same, Synthetic. H. I. Waterman. 2,083,883; June 15.
Resinous mercaptazole derivatives. J. Teppema. 2,084,011; June 15.
Resinous or resinoid products and making same, Synthetic. C. Ellis. 2,087,852; July 20.
Resinous products and compositions containing them, Phenolic. V. H. Turkington and W. H. Butler. 2,070,148; Feb. 9.
Resinous products or compositions, and making same. C. Ellis. 2,072,068; Feb. 23.
Resins and balsams prepared from glycol, Synthetic. T. F. Bradley. 2,089,181; Aug. 10.
Resins and composition produced thereby, Dispersing. H. M. Dent, S. H. Hall, and L. A. Sontag. 2,069,178; Jan. 26.
Resins and compositions containing the same, Synthetic. R. T. Ubben. 2,072,143; Mar. 2.
Resins and making same, White synthetic. C. Ellis. 2,075,804; Apr. 6.
Resins and making the same, Phenolic. F. M. Muddock and C. S. Webber. 2,077,640; Apr. 20.
Resins and method of making, Artificial. J. Harmon and F. M. Meigs. 2,098,869; Nov. 9.
Resins and oils, Synthetic. C. C. Towne. 2,084,927; June 22.
Resins and resinous materials, Production of synthetic. A. J. van Peski and J. F. M. Caudri. 2,092,295; Sept. 7.
Resins and the like, Manufacture of artificial. E. C. Rossiter. 2,097,895; Nov. 2.
Resins, Artificial. R. Hill and E. E. Walker. 2,098,964; Nov. 16.
Resins, Decolorization of. C. A. Thomas and W. H. Carmody. 2,070,694; Feb. 16.

Resins, Decolorization of. C. A. Thomas and W. H. Carmody. 2,087,457; July 20.
Resins, Heat hardening synthetic. F. I. Bennett, Jr. 2,083,423; June 8.
Resins, Hydrocarbon. W. R. Derby. 2,093,749; Sept. 21.
Resins, Making hydrocarbon. W. L. Webb. 2,099,090; Nov. 16.
Resins, Manufacture of synthetic. W. H. Moss. 2,072,901; Mar. 9.
Resins, Manufacture of synthetic. T. Sutter. 2,097,109; Oct. 26.
Resins, Polymerization of. G. K. Anderson and W. D. Johnston, Jr. 2,092,999; Sept. 14.
Resins, Process for the manufacture of artificial. H. Hönel. 2,074,509; Mar. 23.
Resins, Processing of hydrocarbon. T. F. Nealon. 2,101,558; Dec. 7.
Resins, Producing. A. A. Drummond and H. H. Morgan. 2,079,606; May 11.
Resins, Producing synthetic. W. Frankenburger, H. Hammerschmid, and G. Roessler. 2,101,332–3; Dec. 7.
Resins, Synthetic. J. D. Farber. 2,102,617; Dec. 21.
Resins, Synthetic. G. De W. Graves. 2,075,343; Mar. 30.
Resins, Synthetic. H. S. Rothrock. 2,079,633; May 11.
Resins, Synthetic. J. H. Shipp. 2,097,348; Oct. 26.
Resins, Synthetic. R. T. Ubben. 2,072,142; Mar. 2.
Resins, Treatment of. W. R. Hanson. 2,084,393; June 22.
Resins, Vinyl. D. M. Gray. 2,103,581; Dec. 28.
Resist for use in the etching of glass. F. Polasik. 2,089,571; Aug. 10.
Resistance. J. R. Fisher. 2,075,515; Mar. 30.
Resistance and impedance elements for electric circuits. M. Lazarus. 2,075,733; Mar. 30.
Resistance bodies, Manufacture of. T. J. Radcliffe. 2,103,040; Dec. 21.
Resistance body made from semi-conductive substances. W. Meyer and E. Weise. 2,081,894; May 25
Resistance devices, Making. R. O. Grisdale. 2,079,690; May 11.
Resistance element. J. R. Fisher. 2,082,102; June 1.
Resistance element. N. C. Schellenger. 2,083,507; June 8.
Resistance element. N. C. Schellenger and W. E. Haselwood. 2,068,113; Jan. 19.
Resistance unit. J. R. Fisher. 2,091,259; Aug. 31.
Resistance unit, Portable. F. Hanna. 2,076,561; Apr. 13.
Resistor construction. A. L. Pugh, Jr. 2,087,736; July 20.
Resistor element. E. E. Arnold. 2,102,302; Dec. 14.
Resistor element. G. M. Ehlers. 2,084,840; June 22.
Resonance indicator. H. D. Oakley. 2,087,652; July 20.
Resorcinol with iodine, Combining. G. Romanelli. 2,102,918; Dec. 21.
Respiration apparatus. P. Drinker and L. A. Shaw. Re. 20,226; Jan. 5.
Respiration apparatus, Artificial. P. Petersen. 2,071,215; Feb. 16.
Respiration, Apparatus for producing artificial. B. C. H. Sahlin. 2,079,952; May 11.
Respiration, Device for promoting. H. Hans. 2,067,268; Jan. 12.
Respirator. E. W. Bullard. 2,085,249; June 29.
Respirator. N. Schwartz. 2,067,026; Jan. 5.
Respirator facepiece. W. A. Wapple. 2,079,581–2; May 4.
Respirator, Filter type. N. Schwartz. 2,070,241; Feb. 9.
Respirator, Filter type. N. Schwartz. 2,102,037; Dec. 14.
Respirator, gas mask, and the like. N. Schwartz. 2,070,754; Feb. 16.
Respiratory protective apparatus. W. E. Watters. 2,066,706; Jan. 5.
Respiratory resistance testing machine. J. T. Ryan. 2,089,432; Aug. 10.
Rest, Follow. E. R. Smith. 2,069,426; Feb. 2.
Rest for crankshaft lathes, Steady. W. F. Groene. 2,085,357; June 29.
Rest for vehicle seats, Knee. W. W. Foster. 2,100,737; Nov. 30.
Rest for violins, Jaw. W. Coad. 2,077,987; Apr. 20.
Rest, Grinding machine steady. C. G. Flygare. 2,088,550; July 27.
Rest, Shoe. S. J. Finn. 2,068,012; Jan. 19.
Restaurant apparatus. T. Warner. 2,066,865; Jan. 5.
Restraining device. E. D. Bach. 2,084,305; June 22.
Resurfacing machine for paper making machine suction boxes. J. A. Borck. 2,088,402; July 27.
Retainer for sanitary toilet seat covers. R. A. Bachmann. 2,074,318; Mar. 23.
Retainer, Implement. R. O. Allen. 2,090,464; Aug. 17.
Retainer, Tappet spring. J. P. Heiss. 2,089,478; Aug. 10.
Retaining device. G. A. Auer. 2,067,039; Jan. 5.
Retaining means for loose aggregates. K. Stidell. 2,098,903; Nov. 9.
Retaining means for shock absorbing mechanism. H. L. Spence and J. L. Eler. 2,077,966; Apr. 20.
Retardation controlled brake. E. S. Cooke. 2,090,996; Aug. 24.
Retardation controlled brake. E. E. Hewitt. 2,088,169; July 27.
Retardation controlled brake. E. E. Hewitt. 2,091,043; Aug. 24.
Retardation controlled brake. E. E. Hewitt. 2,092,394; Sept. 7.
Retardation controlled brake. J. W. Logan, Jr. 2,068,339; Jan. 19.
Retardation controlled brake. J. W. Logan, Jr. 2,077,944; Apr. 20.
Retardation controlled brake. J. C. McCune. 2,088,528; July 27.
Retardation controller. C. C. Farmer. 2,081,663; May 25.
Retardation controller, Shockproof. E. R. Fitch. 2,099,390; Nov. 16.
Retarding mechanism. C. M. Gearing. 2,079,284; May 4.
Retarding mechanism for photographic shutters. A. Barényi. 2,081,727; May 25.
Retene and other carbon compounds, Manufacture of. F. W. Muncie. 2,069,896; Feb. 9.
Retort and retort setting. C. F. Hawke. 2,067,085; Jan. 5
Retort for the carbonization of coal and like material, Vertical. F. J. and E. West. 2,088,252; July 27.
Retort for the carbonization of coal and the like, Vertical. F. J. and E. West. 2,072,392; Mar. 2.
Retort for the continuous distillation of carbonaceous materials, Vertical. F. J. and E. West. 2,082,270; June 1.
Retort for use in coke and gas producing chamber ovens, Carbonizing. C. Still. 2,089,628; Aug. 10.
Retractable landing gear. A. G. Butler, R. E. Palmer, and S. T. Payne. 2,073,362; Mar. 9.
Retractable landing gear. C. E. Hathorn. 2,095,743; Oct. 12.
Retriever for fish lures. C. I. Shirk. 2,097,536; Nov. 2.
Return bend. F. E. Key. 2,076,850; Apr. 13.
Return bend. F. E. Key. 2,095,445; Oct. 12.
Returnable shipping container. R. C. Bender. 2,100,309; Nov. 30.
Reverberatory furnace. E. R. Marble. 2,098,586; Nov. 9.
Reverse-current switch. D. W. Exner. 2,081,991; June 1.
Reverse gear. C. E. Marshall. 2,072,174; Mar. 2.
Reversible float gauge. H. Hastings. 2,097,278; Oct. 26.
Reversible ratchet wrench. W. C. Kress. 2,097,594; Nov. 2.
Reversible reduction gear. E. W. Brasfield. 2,101,774; Dec. 7.
Reversible rotary motor. L. A. Amtsberg. 2,077,733; Apr. 20.
Reversing mechanism. P. H. Batten. 2,077,663; Apr. 20.
Reversing mechanism for dry gas meters. W. Holm. 2,080,044; May 11.
Reversing valve gear. H. A. Finke. 2,080,203; May 11.
Revetment. W. H. Evers. 2,094,167; Sept. 28.
Revolver clip. J. A. Woodhead. 2,073,436; Mar. 9.
Revolving connecter. H. Asklund. 2,069,126; Jan. 26.
Revolving display case. C. F. Shisler. 2,078,612; Apr. 27.
Revolving grip tool. W. C. Kress. 2,071,543; Feb. 23.
Revolving sign. T. P. Eichelsdoerfer. 2,079,112; May 4.
Revolving sign. M. C. Treesh. 2,102,550; Dec. 14.
Rheostat. H. L. Bradley and F. J. Haas. 2,098,273; Nov. 9.
Rheostat. D. F. Hastings. 2,066,835; Jan. 5.
Rheostat. A. J. McMaster. 2,091,371; Aug. 31.
Rheostat or adjustable resistance and potentiometers with contact members. H. Nottebrock. 2,073,849; Mar. 16.
Rheostat or potentiometer. J. Marsten. 2,101,441; Dec. 7.
Rhinestone making machine. J. Moscini. 2,076,502; Apr. 6.
Rhinestones or the like upon fabrics, Affixing. J. Kahan. 2,070,737; Feb. 16.
Rhodium, Method of and electrolyte for depositing. C. W. Keitel. 2,067,534; Jan. 12.
Rhythm in study of music, Device and method for acquiring. B. M. Lang. 2,100,857; Nov. 30.
Rib attachment for metal lath. W. G. Hurlbert, Jr. 2,083,300; June 8.
Rib, Cotton gin. J. Boyd. 2,089,108; Aug. 3.
Ribbed board. G. A. Buttress. 2,077,513; Apr. 20.
Ribbon. A. H. Cohn. 2,072,095; Mar. 2.
Ribbon and ink composition therefor, Typewriter. G. W. Schaefer. 2,103,275; Dec. 28.
Ribbon and making the same, Ink. S. A. Neidich. 2,066,416; Jan. 5.
Ribbon, Carbon transfer. G. T. Hudspeth. 2,066,687; Jan. 5.
Ribbon cutter. H. Platt. 2,086,238; July 6.
Ribbon feed mechanism, Reversible. G. M. Sacerdote. 2,069,277; Feb. 2.
Ribbon feed mechanism, Time stamp. J. W. Faris. 2,100,027; Nov. 23.
Ribbon feeding mechanism. H. H. Gwynne. 2,102,843; Dec. 21.
Ribbon, Ink conveyer. G. E. Pelton. 2,074,971; Mar. 23.
Ribbon reel. H. Wallace. 2,102,446; Dec. 14.
Ridge breaker. F. W. Hintz. 2,080,888; May 18.
Ridge cap for roofing. W. C. North. 2,084,699; June 22.
Ridge ventilator. J. H. McDerment. 2,072,461; Mar. 2.
Ridge ventilator. J. H. McDerment. 2,100,785; Nov. 30.

Riffle. H. W. Bell. 2,089,780; Aug. 10.
Rifle. O. Elfstrom. 2,098,137; Nov. 2.
Rifle. C. E. Sprague. 2,078,591; Apr. 27.
Rifle, Automatic. C. Pelo. 2,078,155; Apr. 20.
Rifle, Rapid firing. P. J. Cleereman. 2,091,672; Aug. 31.
Rifling apparatus and process. W. C. Andrews. 2,086,111; July 6.
Rig, Combination well drilling. G. E. Seals. 2,074,594; Mar. 23.
Rig drilling control, Rotary. A. H. Carson, R. O. Anderson, and C. D. Davenport. 2,079,841; May 11.
Rig, Log sawing. C. E. Knapp. 2,073,407; Mar. 9.
Rigid multicover box. J. Hassenfeld. 2,088,107; July 27.
Rim, Adjustable. H. J. Woock. 2,077,506; Apr. 20.
Rim, Can drinking. W. B. Hommel. 2,075,721; Mar. 20.
Rim construction and making the same, Laminated. C. W. Ryerson. 2,099,410; Nov. 16.
Rim, Finishing. J. M. Ver Meulen. 2,096,076; Oct. 19.
Rim, Vehicle wheel. W. A. Antilotti. 2,088,988; Aug. 3.
Rim, wheel, and tire. A. C. Stevenson. 2,074,284; Mar. 16.
Rimming machine for wood heels. H. W. Russ. 2,080,547; May 18.
Ring: *See*—
- Brake holding ring.
- Cake and dessert ring.
- Curling ring.
- Cylinder packing ring.
- Finger ring.
- Keeper ring.
- Lubricated twister ring.
- Packing ring.
- Piston ring.
- Propeller clamping and balancing ring.
- Rubber sealing ring.
- Sealing ring.
- Spinning ring.
- Ventilated piston ring.

Ring. J. Bauer and M. Grau. 2,072,440; Mar. 2.
Ring. G. Schmidt. 2,083,925; June 15.
Ring and traveler, Spinning or twisting. R. Y. McLeod. 2,090,137; Aug. 17.
Ring bracing of rigid airships. L. Dürr. 2,073,297; Mar. 9.
Ring construction, Key. A. O. Schoeninger 2,079,046; May 4.
Ring for bearing lubrication, Oil. R. A. Baudry and L. M. Tichvinsky. 2,090,465; Aug. 17.
Ring for disk wheels, Ornamental. G. A. Lyon. 2,102,470; Dec. 14.
Ring for floor maintenance machine brushes, Drive. K. C. Atkin. 2,103,311; Dec. 28.
Ring for knitting machines, Stitch. R. H. Lawson. 2,069,672; Feb. 2.
Ring for oil control and compression, Piston. F. W. Wilkening and W. Wuerfel. 2,078,519; Apr. 27.
Ring for pneumatic tires, Safety. A. W. Woodward. 2,102,551; Dec. 14.
Ring for receptacle covers, Clamping. L. W. Evans. 2,079,114; May 4.
Ring for typewriter platens, Twirler. C. J. Watson. 2,071,147; Feb. 16.
Ring securing means. W. M. Charman. 2,080,848; May 18.
Ring welding appliance, Finger. C. Schatz. 2,102,546; Dec. 14.
Rings, Making finger. F. J. Gaertner. 2,103,413; Dec. 28.
Rings, Making piston. F. W. Wilkening. 2,099,712; Nov. 23.
Ringer. H. A. Bredehoft. 2,082,095; June 1.
Rinser. C. Morrison. 2,067,780; Jan. 12.
Rinser and sterilizer, Container. P. K. Girton. 2,067,838; Jan. 12.
Ripper, High lift. R. M. Davenport. 2,093,125; Sept. 14.
Ripper, Revolving. R. Killefer. 2,100,856; Nov. 30.
Rivet. E. W. Curtis. 2,099,678; Nov. 23.
Rivet. F. L. Sheane. 2,096,598; Oct. 19.
Rivet and cap setting machine. A. R. Havener. 2,097,248; Oct. 26.
Rivet connection, Manufacture of. W. Eckold. 2,086,218; July 6.
Rivet, Explosion. K. and O. Butter. 2,080,220; May 11.
Rivet feed. J. Gualtiere. 2,078,659; Apr. 27.
Rivet setting device. R. H. Begg. 2,075,162; Mar. 30.
Rivet setting machine. J. Gualtiere. 2,078,660; Apr. 27.
Riveting apparatus. R. S. Osborne. 2,070,309; Feb. 9.
Riveting machine. H. H. Diehl. 2,077,097; Apr. 13.
Riveting machine. F. A. Howard. 2,085,659; June 29.
Riveting machine. E. Turnquist. 2,101,924; Dec. 14.
Riveting machine. L. C. Huck. 2,088,859; Aug. 3.
Rivets, Apparatus for installing tubular. H. E. Waner. 2,069,907; Feb. 9.
Roach trap, Automatic. A. Mora. 2,100,909; Nov. 30.
Road constructing machine. G. F. Bullard. 2,086,469; July 6.
Road construction, Reenforced concrete. A. C. Fischer. Re. 20,376; May 25.
Road direction sign, Automatic. J. B. Strauss. 2,097,900; Nov. 2.
Road expansion joint. R. R. Robertson. 2,086,393; July 6.
Road finishing machine. W. U. Vinton. 2,084,068; June 15.
Road-grader moldboard control means. I. M. Wells. 2,074,601; Mar. 23.
Road grading machine. E. C. Brown and L. S. Burns. 2,089,730; Aug. 10.
Road grading machine. J. S. Burns. 2,074,081; Mar. 16.
Road-grading machine. F. S. Parkes. 2,086,430; July 6.
Road implement. W. C. Anthony and L. Wachter. 2,088,564; Aug. 3.
Road joint machine. J. N. Heltzel. 2,098,870; Nov. 9.
Road leveler. M. E. Peterson. 2,068,433; Jan. 19.
Road machine. C. A. Gustafson. 2,081,536; May 25.
Road machine. C. A. Gustafson. 2,085,971; July 6.
Road machine. C. A. Gustafson. 2,100,005; Nov. 23.
Road machine, Combination. D. Krout. 2,092,458; Sept. 7.
Road making apparatus. R. S. Spencer. 2,086,395; July 6.
Roads, Marking the side boundaries of. P. C. Doyle. 2,096,275; Oct. 19.
Road material spreading machine. J. N. Heltzel. 2,076,890; Apr. 13.
Road materials, Manufacture of. E. O. Rhodes. 2,068,304; Jan. 19.
Road measuring apparatus. L. W. Hall. 2,083,841; June 15.
Road paving compositions, Preparing. E. B. Cadwell. 2,068,164; Jan. 19.
Road ripper. A. P. McKay. 2,078,539; Apr. 27.
Road roller. A. W. Aitken. 2,089,591; Aug. 10.
Road roller. A. W. Aitken. 2,099,590; Nov. 16.
Road roller. E. V. Biles. 2,078,900; Apr. 27.
Road semi-surfacing implement. O. A. Rich. 2,093,766; Sept. 21.
Road sign. H. T. Chinn. 2,090,783; Aug. 24.
Road sign. B. H. Smith. 2,090,157; Aug. 17.
Roads, Apparatus for producing mineral aggregate. M. Madsen. 2,069,376; Feb. 2.
Roads, Making or repairing. W. P. Day. 2,085,420; June 29.
Roadway box. A. Bugbee. 2,094,523; Sept. 28.
Roadways, Building concrete. E. L. Shaw. 2,096,699; Oct. 19.
Roaster, Automatic. H. C. A. Behr and J. J. Eck. 2,069,192–3; Jan. 26.
Roaster, Automatic. H. C. A. Behr and J. J. Eck. 2,071,293; Feb. 16.
Roaster, Pimiento. M. M. Linkenauger. 2,087,692; July 20.
Roaster, Portable coffee. J. Lampel. 2,094,016; Sept. 28.
Roasting apparatus. L. H. Backer, J. H. Keenan, and J. L. Kopf. 2,081,349; May 25.
Roasting apparatus. A. C. Waldvogel. 2,101,417; Dec. 7.
Roasting, toasting, grilling, and cooking apparatus. A. Walterspiel. 2,101,967; Dec. 14.
Rock breaker. J. W. Ady, Jr., and R. D. Wilfley. 2,094,865; Oct. 5.
Robe, Lounging. S. Ullmann. 2,093,945; Sept. 21.
Rock blade for bulldozers. G. S. Allin and T. P. Flynn. 2,081,192; May 25.
Rock bit. M. H. Arnold. 2,085,941; July 6.
Rock drill. J. C. Curtis. 2,075,706; Mar. 30.
Rock drill. J. C. Curtis. 2,090,031; Aug. 17.
Rock drill. J. C. Curtis. 2,092,530; Sept. 7.
Rock drill. E. G. Gartin. 2,081,917–20; June 1.
Rock drill. E. G. Gartin. 2,094,353; Sept. 28.
Rock drill. E. G. Gartin. 2,094,400; Sept. 28.
Rock drill. E. G. Gartin. 2,103,252; Dec. 28.
Rock drill. F. F. Graham. 2,103,359; Dec. 28.
Rock drill. W. J. McCallum. 2,101,864–5; Dec. 14.
Rock drill. W. A. Smith, Jr. 2,076,355; Apr. 6.
Rock drill. W. A. Smith, Sr. 2,088,670; Aug. 3.
Rock drill. A. J. Thowless. 2,089,230; Aug. 10.
Rock drill feeding mechanism. E. G. Gartin. 2,081,921; June 1.
Rock drill feeding mechanism. G. C. Pearson and I. S. Carpenter. 2,086,634; July 13.
Rock drill mechanism. M. C. Huffman. 2,081,931; June 1.
Rock drilling mechanism. E. G. Gartin. 2,081,922; June 1.
Rock drilling mechanism. Mark A. and M. A. Palmer, Jr. Re. 20,521; Sept. 28.
Rock drilling mechanism. M. A. and M. A. Palmer, Jr. 2,082,418; June 1.
Rock or earth drill bit. J. P. Cunningham. 2,099,677; Nov. 23.
Rocker arm. F. J. Jones. 2,079,254; May 4.
Rocket. T. G. Hitt. 2,086,618; July 13.
Rocket assembly. J. B. Decker. 2,095,490; Oct. 12.
Rod: *See*—
- Connecting rod.
- Curtain rod.
- Fishing rod.
- Leveling rod.
- Sewer rod.
- Surveyor's rod.
- Ullage rod.
- Weld rod.
- Welding or filler rod.
- Welding rod.

Rod adjuster, Sucker. A. A. Hunt and L. H. Adair. 2,067,700; Jan. 12.
Rod and making the same, Airplane control. J. Kylstra. 2,102,325; Dec. 14.
Rod and reel, Fishing. A. J. Bond. 2,100,428; Nov. 30.
Rod and wire handling mechanism. F. A. Westphal. 2,071,715; Feb. 23.
Rod bending machine. R. K. Palmer. 2,086,736; July 13.
Rod connection, Lift. G. P. Gavin. 2,067,759; Jan. 12.

Rod construction, Curtain. A. N. Pasman. 2,075,052; Mar. 30.
Rod construction for radial type internal combustion engines, Connecting. G. D. Angle. 2,071,193; Feb. 16.
Rod device, Plumb. F. H. Higgins, Jr. 2,096,638; Oct. 19.
Rod for firearms, Cleaning. L. S. Riley. 2,070,844; Feb. 16.
Rod grip, Polish. R. C. Pfeil. 2,092,986; Sept. 14.
Rod hanger. J. F. Eaton. 2,091,225; Aug. 24.
Rod hanger. L. A. Vandervoort. 2,096,600; Oct. 19.
Rod hanger and tubing rack, Combined. P. H. Nash. 2,102,966; Dec. 21.
Rod hanger, Straight lift. A. N. Porter. 2,092,181; Sept. 7.
Rod joint or coupling. J. A. Martin. 2,072,898; Mar. 9.
Rodless pump. W. N. Huff. 2,095,602; Oct. 12.
Rod line hook-off and anchor. W. W. Foster. 2,071,787; Feb. 23.
Rod, Making a metal-clad. W. J. McIlvane. 2,086,135; July 6.
Rod-packing, Metallic. J. Badeker. 2,084,235; June 15.
Rod-packing, Multistage adjustable. H. T. Wheeler. 2,090,956; Aug. 24.
Rods and the like of comminuted material, Method of and apparatus for producing. G. T. Southgate. 2,097,502; Nov. 2.
Rods and wires, Method and apparatus for sampling. R. Coleman. 2,096,320; Oct. 19.
Rods, bars, tubes, or the like, Apparatus for heating the ends of. R. A. Bedford. 2,086,290; July 6.
Rodless pump. W. N. Huff. 2,101,218; Dec. 7.
Rodentproof container. O. E. Huse. 2,093,109; Sept. 14.
Rodent trap. G. M. Landes. 2,099,021; Nov. 16.
Roentgen ray control unit. C. B. Horsley and E. R. Goldfield. 2,094,103; Sept. 28.
Roll. R. J. Wilkie. 2,066,755; Jan. 5.
Roll and making the same, Rubber covered. S. B. Ward. 2,066,752; Jan. 5.
Roll attachment for paper box machines or the like. T. S. Fitchett. 2,081,583; May 25.
Roll, Buffing. E. H. Van Valkenburgh. 2,089,721; Aug. 10.
Roll changing apparatus. A. J. Cline and H. L. McCleery. 2,086,068; July 6.
Roll, Cutting. H. A. Cumfer. 2,092,052; Sept. 7.
Roll, Electric heating and drying. R. A. Carleton. 2,074,455; Mar. 23.
Roll for films, Storage. F. Momber. 2,084,041; June 15.
Roll for ironing machines. J. Mikulasek. 2,069,552; Feb. 2.
Roll for textile drafting machines, Top. E. L. Martin. 2,072,642; Mar. 2.
Roll for writing machines, Platen. J. Q. Sherman and A. W. Metzner. 2,067,211; Jan. 12.
Roll forged articles, Apparatus for making. F. L. Scoutten. 2,081,959; June 1.
Roll fulling mill, Multiple. J. D. Hunter and E. Cannity. 2,095,216; Oct. 5.
Roll grinding machine. A. G. Belden. 2,078,705; Apr. 27.
Roll handling mechanism. W. C. George. 2,075,192; Mar. 30.
Roll-holder. E. du P. Meyrowitz. 2,067,498; Jan. 12.
Roll in opening and picking machinery, Regulating feeding and forming. J. G. Kershaw. 2,075,525; Mar. 30.
Roll paper cutter bar. C. D. Portle. 2,087,529; July 20.
Roll paper holder. W. Pollard. 2,095,419; Oct. 12.
Roll, Printing. A. L. Freedlander. 2,088,471; July 27.
Roll rim head. M. J. and V. A. Kist. 2,097,982; Nov. 2.
Roll roofing fastener. C. J. Dexter. Re. 20,470; Aug. 17.
Roll, Rubber. A. L. Freedlander. 2,094,008; Sept. 28.
Roll, Rubber covered suction. A. H. Standley and H. H. Burrows. 2,069,119; Jan. 26.
Rolls, Making. H. E. Walters. 2,097,709; Nov. 2.
Rolls of web materials, Tri-tab for. J. F. Keville. 2,094,454; Sept. 28.
Roll stand unit for a continuous reducing mill. H. Stüting. 2,071,712; Feb. 23.
Roll supporting and manipulating mechanism, Web. H. A. W. Wood. 2,082,373; June 1.
Roll, Textile. C. K. Dunlap. 2,069,945; Feb. 9.
Roll, Top. W. Stahlecker. 2,098,436; Nov. 9.
Roll top container. J. Kreisler. 2,099,122; Nov. 16.
Rolled fabric support. H. Ferber. 2,096,168; Oct. 19.
Rolled paper feeder. A. J. Springer. 2,075,671; Mar. 30.
Rolled products, Making. D. P. Forbes, E. J. Mohr, and F. W. Meyer. 2,087,766; July 20.

Roller: *See*—
Can roller.
Hair curling roller.
Husking roller.
Knee support roller.
Motor propelled wheeled roller.
Paste cutting roller.
Pocket cigarette roller.
Printing press roller.
Printing roller.
Road roller.
Skate roller.
Snapping roller.
Trolley roller.

Roller. J. E. Marshall. 2,071,080; Feb. 16.
Roller. H. R. Moyer. 2,069,534; Feb. 2.
Roller apparatus. M. E. H. Parkin. 2,097,290; Oct. 26.
Roller assembly, Pad. E. Ross and A. S. Ellison. 2,073,225; Mar. 9.
Roller attachment for lithographic machines. R. C. Dix. 2,083,497; June 8.
Roller bearing. F. E. Bachman. 2,089,048; Aug. 3.
Roller bearing. W. G. Kifer. 2,071,797; Feb. 23.
Roller bearing. F. G. Seifarth. 2,068,198; Jan. 19.
Roller bearing, Tapered. H. E. Wise. 2,087,680; July 20.
Roller bit. A. C. Catland. 2,066,671; Jan. 5.
Roller bit. A. C. Catland. 2,068,375; Jan. 19.
Roller bit. A. C. Catland. 2,087,501; July 20.
Roller bit. C. E. Reed. 2,098,758; Nov. 9.
Roller bit. H. C. Smith and J. T. Phipps. 2,094,856; Oct. 5.
Roller clearer, Top. T. G. Gray. 2,078,847; Apr. 27.
Roller construction, Track. C. R. Rogers. 2,080,744; May 18.
Roller conveyer. H. M. Rishel. 2,077,188–90; Apr. 13.
Roller cutter and antifriction bearing assembly for earth boring drills. C. E. Reed. 2,075,999–76,000; Apr. 6.
Roller cutter assembly for earth boring drills. C. E. Reed. 2,075,998; Apr. 6.
Roller cutter spindle and antifriction assembly. C. E. Reed. 2,076,001; Apr. 6.
Roller cutter, spindle and bearing assembly for earth boring drills. C. E. Reed. 2,075,997; Apr. 6.
Roller dam structure. P. E. Hunter and L. E. Endsley. 2,072,714; Mar. 2.
Roller drill. A. T. Cox. 2,091,193; Aug. 24.
Roller for film handling apparatus, Pressure. H. Freese. 2,085,904; July 6.
Roller for lithographic presses, Dampening. G. G. Goedike. 2,080,127; May 11.
Roller for manufacturing lenticular film, Producing an embossing. J. Eggert and G. Heymer. 2,097,971; Nov. 2.
Roller hearth furnace. G. W. Hegel. 2,082,628; June 1.
Roller mill. E. B. Beccard. 2,082,819; June 8.
Roller mill. R. Goll. 2,093,606; Sept. 21.
Roller mill. J. W. Kent and E. Peters. 2,082,498; June 1.
Roller screen. A. F. Nye. 2,098,105; Nov. 2.
Roller shoulder bit. C. A. Dean. 2,080,117; May 11.
Roller stippler. A. T. Adams. 2,087,888; July 27.
Roller unit, Interchangeable duplex. L. Depovsek. 2,098,722; Nov. 9.
Rollers, Propulsion means for. B. Moore, Jr. 2,096,911; Oct. 26.
Rolling, forming, and welding, Apparatus and method for. J. L. Anderson. 2,084,375; June 22.
Rolling machine. C. W. Sinclair. 2,093,933; Sept. 21.
Rolling, Method and apparatus for. A. B. Montgomery. 2,087,065; July 13.
Rolling mill. H. C. Inslee. 2,094,920; Oct. 5.
Rolling mill. H. A. Kessler. 2,069,496; Feb. 2.
Rolling mill. A. L. Krause. 2,079,455; May 4.
Rolling mill. A. B. Montgomery. 2,072,122; Mar. 2.
Rolling mill. E. E. Moore. 2,071,212; Feb. 16.
Rolling mill. M. Morgan. 2,090,221; Aug. 17.
Rolling mill. M. Morgan. 2,090,402; Aug. 17.
Rolling mill. J. J. Munson. 2,101,266; Dec. 7.
Rolling mill. J. M. O'Malley. 2,094,106; Sept. 28.
Rolling mill. H. L. Schreck and A. K. Hamilton. 2,066,743; Jan. 5.
Rolling mill. J. W. Sheperdson, M. Morgan, and J. M. O'Malley. 2,083,100; June 8.
Rolling mill. D. M. Solenberger. 2,072,831; Mar. 2.
Rolling mill, Multihigh. W. Rohn. 2,085,449; June 29.
Rolling pin cover, Sanitary. F. S. Dixon. 2,070,199; Feb. 9.
Rolling screen. J. J. Woloszyn. 2,075,322; Mar. 30.
Rolling under tension. E. B. Hudson. 2,078,711; Apr. 27.
Rolls and pastries, Forming. P. J. Brennan. 2,072,793; Mar. 2.
Rolls for rolling metals and apparatus therefor, Surfacing metallic. C. W. Hazelett. 2,075,394; Mar. 30.
Rolls, Making printing. M. M. Safford. 2,073,528; Mar. 9.
Rolls of rolling mills, Alignment maintenance for the. F. P. Dahlstrom. 2,075,574; Mar. 30.
Rolls, Treating rubber. W. L. Kauffman. 2,073,895; Mar. 16.
Röntgen-tube, High-tension-proof. P. Vierkötter. 2,089,723; Aug. 10.
Roof. A. R. Podolske. 2,096,469; Oct. 19.
Roof and wall surface. L. Wright. 2,081,191; May 25.
Roof, Car. C. D. Bonsall. 2,092,271; Sept. 7.
Roof, Car. C. D. Bonsall. 2,101,360; Dec. 7.
Roof, Car. C. D. Bonsall. 2,102,455; Dec. 14.
Roof, Car. G. G. Gilpin. 2,085,311; June 29.
Roof, Car. G. G. Gilpin. 2,093,756; Sept. 21.
Roof, Car. W. P. Murphy. 2,085,540; June 29.
Roof, Car. W. P. Murphy. 2,102,276; Dec. 14.
Roof, Car. E. E. Schlesinger. 2,085,338; June 29.
Roof, Car. J. S. Swann. 2,092,293; Sept. 7.
Roof composition and producing the same. H. C. Avery. 2,099,093; Nov. 16.
Roof construction. R. M. Calkins and J. W. Swank. 2,070,648; Feb. 16.
Roof construction, Floating. J. Hoenighausen. 2,080,568; May 18.
Roof construction, House. I. M. Brandjord. 2,098,855; Nov. 9.
Roof construction, Tile. T. D. Corcoran. 2,084,609; June 22.
Roof cooling device. L. H. Holder. 2,069,150; Jan. 26.
Roof, Corrugated glass. E. H. Hobbie. 2,093,559; Sept. 21.

Roof covering and roofing member. H. D. Brown. 2,097,546; Nov. 2.
Roof for gardens. W. Mass. 2,094,801; Oct. 5.
Roof for storage tanks, Floating. W. G. McCullam. 2,071,552–3; Feb. 23.
Roof, Self-supporting tank. J. B. Williamson. 2,073,358; Mar. 9.
Roof, Silo. C. A. Bangert. 2,092,722; Sept. 7.
Roof structure, Shingle. M. P. Phelan. 2,094,188; Sept. 28.
Roof ventilation apertures in motor cars, Means for screening. E. H. Swan. 2,094,932; Oct. 5.
Roofing. H. C. Avery. 2,099,094; Nov. 16.
Roofing. F. H. Bluhm. 2,076,014; Apr. 6.
Roofing. W. W. Candler. 2,096,784; Oct. 26.
Roofing. L. Snow. 2,097,845; Nov. 2.
Roofing and siding construction. T. Storm. 2,085,552; June 29.
Roofing and siding element. N. P. Harshberger. 2,095,248–9; Oct. 12.
Roofing and siding element. N. P. Harshberger. 2,096,242; Oct. 19.
Roofing, Apparatus for surfacing. J. L. Wettlaufer. 2,074,445; Mar. 23.
Roofing construction. O. J. Kuhn. 2,089,488; Aug. 10.
Roofing element. T. Robinson. 2,075,058; Mar. 30.
Roofing fastener. H. L. Guy. 2,080,912; May 18.
Roofing material. S. G. Wright. 2,092,567; Sept. 7.
Roofing or like element. O. A. Heppes and L. Kirschbaum. 2,071,229; Feb. 16.
Roofing, Process and apparatus for producing variegated. B. S. Penley. 2,068,761; Jan. 26.
Roofing, Process and apparatus for surfacing. R. A. Holdsworth. 2,074,147; Mar. 16.
Roofing, Process and apparatus for surfacing. B. S. Penley. 2,074,130; Mar. 16.
Roofing, Process and apparatus for surfacing. B. S. Penley and R. A. Holdsworth. 2,074,131; Mar. 16.
Roofing, Process and apparatus for surfacing. J. Robert. 2,068,767; Jan. 26.
Roofing, Producing colored. J. D. Giles. 2,094,150; Sept. 28.
Roofing, Sheet metal. V. T. Renner. 2,099,752; Nov. 23.
Roofing, Standing lap seam. G. D. Overholtz. 2,073,706; Mar. 16.
Roofing, Tile. H. Gimeno. 2,100,505; Nov. 30.
Roofing tool. F. J. Caronia. 2,081,735; May 25.
Roofs, floors, ceilings, and the like, Construction of. D. Farrar, J. C. F. Davidson, and T. G. M. Harris. 2,096,629; Oct. 19.
Roofs, Trimming for. K. Stief. 2,096,984; Oct. 26.
Room cooling apparatus, Portable. J. R. Ballard. 2,099,188; Nov. 16.
Room unit, Consolidated. S. J. Samelow. 2,087,121; July 13.
Rooms, Heating. G. C. Squassi. 2,075,368; Mar. 30.
Root crop digging device. W. Pannike. 2,102,213; Dec. 14.
Rooter. M. M. Brodersen. 2,091,427; Aug. 31.
Rope binding means. C. P. Wilson. 2,093,900; Sept. 21.
Rope clip. J. Faber, Jr. 2,097,550; Nov. 2.
Rope cutting device. P. J. Zwaal. 2,084,663; June 22.
Rope, Lubricating wire. R. B. Wythe. 2,095,461; Oct. 12.
Rope manufacture, Wire. M. W. Reed. 2,079,873; May 11.
Rope structure. M. W. Reed and E. J. Reardon. 2,079,874; May 11.
Rope tightener. T. A. Kendzy. 2,090,005; Aug. 17.
Rope, Wire. F. C. Carstarphen. 2,074,956; Mar. 23.
Rosin and its production, High melting point. P. Schnorf. 2,074,192; Mar. 16.
Rosin, Apparatus for refining. R. S. Hancock and A. Langmeier. 2,070,125; Feb. 9.
Rosin composition and producing, Noncrystallizing. J. N. Borglin. 2,081,889; May 25.
Rosin esters, Refining of. J. N. Borglin. 2,103,445; Dec. 28.
Rosin, Refining. J. N. Borglin. 2,069,992; Feb. 9.
Rosin, Refining. J. N. Borglin. 2,081,890; May 25.
Rosin, Refining. D. H. Sheffield. 2,094,503; Sept. 28.
Rosin sampler. L. T. Baker. 2,102,875; Dec. 21.
Rotary aggregate drier. I. J. Overman. 2,082,970; June 8.
Rotary combustion engine. E. Bahnsen. 2,088,361; July 27.
Rotary combustion engine. H. E. Lickfeldt. 2,070,606; Feb. 16.
Rotary combustion engine. W. H. Potthast. 2,100,267; Nov. 23.
Rotary core bit. L. S. Copelin. 2,070,001; Feb. 9.
Rotary core drill, Collapsible. G. A. Macready. 2,099,859; Nov. 23.
Rotary cutter. H. M. Albee. 2,076,110; Apr. 6.
Rotary cutter. S. H. Grattan. 2,085,095; June 29.
Rotary cutting tool. E. Hassig. 2,096,489; Oct. 19.
Rotary cutting tool. F. Miller. 2,096,056; Oct. 19.
Rotary cylindrical valve. A. H. Cuddon-Fletcher. 2,078,723; Apr. 27.
Rotary disk bit. J. H. Howard and C. Catland. 2,084,442; June 22.
Rotary disk bit. W. T. Woods. 2,086,486; July 6.
Rotary disk filter. C. J. Peterson. 2,086,635; July 13.
Rotary drier. C. O. Lavett. 2,100,444; Nov. 30.
Rotary drum drier. J. Essers. 2,070,227; Feb. 9.
Rotary electric switch. M. Zuckerman. 2,071,099; Feb. 16.
Rotary engine. E. C. Bell. 2,084,667; June 22.
Rotary engine. W. A. Cohen. 2,069,646; Feb. 2.
Rotary engine. J. G. Edmundson and J. B. Taylor. 2,081,270; May 25.
Rotary engine. C. C. English. 2,088,779; Aug. 3.
Rotary engine. M. S. Hopkins. 2,097,881; Nov. 2.
Rotary engine. J. L. Kempthorne. 2,087,772; July 20.
Rotary engine. R. Mabille. 2,071,799; Feb. 23.
Rotary engine. M. Murakami. 2,085,505; June 29.
Rotary engine. F. G. O'Rourke. 2,091,520; Aug. 31.
Rotary engine. R. C. Swink. 2,088,121; July 27.
Rotary engine. L. F. Upshaw, Jr. 2,079,192; May 4.
Rotary engine. A. H. Wellensiek. 2,075,561; Mar. 30.
Rotary engine, Positive acting. C. F. Adler and W. Bejeuhr. 2,091,577; Aug. 31.
Rotary excavator. H. D. Sandstone. 2,085,336; June 29.
Rotary face bit. F. E. Jarvis. 2,081,302; May 25.
Rotary filter. A. J. Barnebl. 2,076,611; Apr. 13.
Rotary filters. H. D. Grant. 2,072,586; Mar. 2.
Rotary fluid clutch. W. N. Eddins. 2,101,899; Dec. 14.
Rotary for well drilling. A. R. Maier. 2,073,559; Mar. 9.
Rotary forging die, Continuous. T. A. Bowers. 2,076,541; Apr. 13.
Rotary game table. O. Goldberger. 2,100,280; Nov. 23.
Rotary internal combustion engine. A. H. Wood. 2,078,887; Apr. 27.
Rotary machine. F. W. Hild. 2,067,921; Jan. 19.
Rotary machine. L. E. Zerbe. 2,072,936; Mar. 9.
Rotary members, Driving. W. A. Woodeson and W. Midgley. 2,099,359; Nov. 16.
Rotary motor. M. E. Hover. 2,071,528; Feb. 23.
Rotary motor. G. Plato. 2,067,728; Jan. 12.
Rotary motor. E. L. Rice. 2,103,180; Dec. 21.
Rotary press. F. L. Ireland and F. L. Chappell. 2,069,448; Feb. 2.
Rotary press, Web perfecting. H. M. Barber. 2,076,932–3; Apr. 13.
Rotary printing machine. S. H. Paxton. 2,083,862; June 15.
Rotary printing press. C. S. Crafts and C. A. Harless. 2,090,939; Aug. 24.
Rotary printing press. H. J. Luehrs. 2,076,241; Apr. 6.
Rotary pump. A. Bargeboer. 2,092,740; Sept. 7.
Rotary pump. J. L. Bilderbeck. 2,097,718; Nov. 2.
Rotary pump. J. C. Buckbee. 2,098,652; Nov. 9.
Rotary pump. T. Hansen. 2,096,490; Oct. 19.
Rotary pump. I. C. Jennings. 2,073,014; Mar. 9.
Rotary pump. J. Mann. 2,073,215; Mar. 9.
Rotary pump. A. A. Ross. 2,068,570; Jan. 19.
Rotary pump. S. B. Stine. 2,097,262; Oct. 26.
Rotary pump. C. J. Westin. 2,073,188; Mar. 9.
Rotary pump, Valveless. T. A. Bateman. 2,076,536; Apr. 13.
Rotary sign. L. B. Frye. 2,094,942; Oct. 5.
Rotary sign. L. F. Van Schuck. 2,075,245; Mar. 30.
Rotary switch. C. B. Howard. 2,096,745; Oct. 26.
Rotary switch. E. Uhle. 2,090,505; Aug. 17.
Rotary switch, Double circuit. C. B. Howard. 2,103,287; Dec. 28.
Rotary tool. L. G. Speth. 2,080,973; May 18.
Rotary tool joint. F. J. Hinderliter. 2,102,072; Dec. 14.
Rotatable bin. A. W. Mueller. 2,086,508; July 6.
Rotatable display stand, Illuminated. F. C. Taylor. 2,102,982; Dec. 21.
Rotating hearth furnace. G. S. McLay. 2,074,662; Mar. 23.
Rotating machine. G. Hopfensberger. 2,098,244; Nov. 9.
Rotenone and associated substances from natural sources containing the same, Producing. E. W. Fawcett. 2,096,678; Oct. 19.
Rotor. W. Biehn. 2,085,411; June 29.
Rotor for distributors or the like. F. R. Good. 2,067,391; Jan. 12.
Rotor, Gyro. E. B. Wilford and E. Daland. 2,080,522; May 18.
Rotor, Magnetic. T. Tognola. 2,080,018; May 11.
Rouge feed for buffing machines, Automatic. R. S. Sperry. 2,070,322; Feb. 9.
Roughing cutter. R. F. McClenahan. 2,070,441; Feb. 9.
Roughing head. W. C. Card, Jr. 2,102,992; Dec. 21.
Roughing machine for shoes, Fore part. A. T. Tempesta. 2,068,157; Jan. 19.
Rounding machine. H. E. Elliott and W. N. Bray. 2,096,165; Oct. 19.
Rounding machine. J. Gouldbourn and H. E. Elliott. 2,085,426; June 29.
Rounds, Finishing. G. A. Wise. 2,078,434; Apr. 27.
Router. O. L. Munding. 2,100,566; Nov. 30.
Rubber. L. Wallerstein. 2,097,481; Nov. 2.
Rubber accessory, Multiple purpose. A. G. Slater. 2,072,225; Mar. 2.
Rubber, Adhesion of. J. A. Merrill. 2,078,910–1; Apr. 27.
Rubber and its application, Conducting. H. A. M. van Hoffen. 2,081,517; May 25.
Rubber and like substances, Production of halogenation products of. O. Schweitzer. 2,078,545; Apr. 27.
Rubber and making, Crinkled. J. J. Galligan and W. J. Robinson. 2,075,189; Mar. 30.

Rubber and product, Process for coating. W. M. Münzinger. 2,078,881; Apr. 27.
Rubber and product produced thereby, Vulcanizing. M. W. Harman. 2,100,692; Nov. 30.
Rubber and vulcanizing the same, Vulcanized. J. E. Whittenberg. 2,069,053; Jan. 26.
Rubber article, Reenforced. J. L. Bitter. 2,080,002; May 11.
Rubber article, Reinforced. C. C. Harrah. 2,090,794; Aug. 24.
Rubber article such as baby pants. A. N. Spanel. 2,068,997; Jan. 26.
Rubber articles, Apparatus for molding and ornamenting. R. H. Guinzburg. 2,101,252; Dec. 7.
Rubber articles from aqueous dispersions of rubber, Making extruded. U. Pestalozza. 2,084,702; June 22.
Rubber articles, Making. V. H. Bodle. 2,092,240; Sept. 7.
Rubber articles, Making. V. H. Hurt. 2,101,907; Dec. 14.
Rubber articles, Making. H. A. Morton. 2,097,528; Nov. 2.
Rubber articles, Making hollow. S. I. Strickhouser and E. J. Joss. 2,078,913; Apr. 27.
Rubber articles, Manufacture of. W. Kay. 2,085,859; July 6.
Rubber articles, Manufacture of hollow. J. A. Talalay. 2,081,777; May 25.
Rubber articles, Method and apparatus for trimming. A. N. Spánel. 2,088,876; Aug. 3.
Rubber articles, Process of and apparatus for moulding hollow. J. A. Law. 2,098,395; Nov. 9.
Rubber articles, Treatment of. A. K. Brill and W. A. Wake. 2,102,456; Dec. 14.
Rubber bands, Producing. A. T. Fischer. 2,102,689; Dec. 21.
Rubber bearing. A. Hollander. 2,069,367; Feb. 2.
Rubber chloride, Manufacturing. E. Gebauer-Fuelnegg and E. W. Moffett. 2,072,255; Mar. 2.
Rubber coated article and manufacturing same. A. J. Keeney. 2,101,714; Dec. 7.
Rubber coating composition, Chlorinated. J. M. Schantz. 2,103,186; Dec. 21.
Rubber composition. G. D. Kratz and W. Jackson. 2,083,998; June 15.
Rubber composition and making the same. G. S. Hiers. 2,100,714; Nov. 30.
Rubber composition and making the same. G. S. Hiers and J. E. Conrad. 2,090,629; Aug. 24.
Rubber composition and preservation of rubber. G. D. Martin. 2,103,686; Dec. 28.
Rubber composition and preserving it. A. M. Clifford. 2,078,528; Apr. 27.
Rubber composition and preserving rubber. W. N. Jones. 2,072,596; Mar. 2.
Rubber composition and preserving rubber. W. L. Semon. 2,097,473–4; Nov. 2.
Rubber composition and preserving rubber. W. L. Semon and A. W. Sloan. 2,089,302; Aug. 10.
Rubber composition, Making. R. R. Olin. 2,101,915; Dec. 14.
Rubber compositions from latex and like aqueous rubber dispersions, Manufacture of. U. Pestalozza. 2,071,214; Feb. 16.
Rubber compositions, Manufacture of microporous. W. J. Burgess. 2,096,933; Oct. 26.
Rubber compound. J. D. Morron. 2,098,429; Nov. 9.
Rubber compound and preserving it. A. M. Clifford. 2,078,527; Apr. 27.
Rubber compounding. A. B. Cowdery. 2,095,630; Oct. 12.
Rubber compounding. A. A. Somerville. 2,068,935; Jan. 26.
Rubber compounds and producing, Stabilized chlorine-containing. J. M. Peterson. 2,091,878; Aug. 31.
Rubber conversion products, Preparing. L. B. Sebrell. 2,099,318; Nov. 16.
Rubber, Depositing. A. Szegvari. 2,095,107; Oct. 5.
Rubber derivatives. T. C. Morris. 2,084,042; June 15.
Rubber derivatives, Porous halogen containing. H. A. Winkelmann and W. C. Calvert. 2,098,365; Nov. 9.
Rubber derivatives, Treatment of stabilized. H. A. Winkelmann. 2,075,251; Mar. 30.
Rubber derivatives, Vulcanized halogen containing. H. A. Winkelmann. 2,075,254; Mar. 30.
Rubber dispersions and their preparation. E. A. Murphy and E. W. Madge. 2,091,559; Aug. 31.
Rubber, Expanded. D. Roberts. 2,067,020; Jan. 5.
Rubber, Expanded. D. Roberts, T. A. Scott, and F. W. Peel. 2,086,513; July 6.
Rubber from materials containing it, Removing. K. W. Coons. 2,080,910; May 18.
Rubber gasket coupling. B. B. Whittam. 2,094,629; Oct. 5.
Rubber goods and the treatment of other goods requiring heat and pressure, Process and apparatus for the vulcanization of. A. Johnston. 2,081,670; May 25.
Rubber goods, Production of slippery. J. Fromm. 2,096,296; Oct. 19.
Rubber grooming device. A. J. Teigeler. 2,075,964; Apr. 6.
Rubber halides, Hydrohalogenated. H. A. Winkelmann. 2,094,934; Oct. 5.
Rubber hydrochloride transparent sheets, Setting of. E. Gebauer-Fuelnegg and E. W. Moffett. 2,075,255; Mar. 30.
Rubber hydrohalide, Halogenated. E. W. Moffett. 2,089,398; Aug. 10.
Rubber impregnated fibrous material. S. B. Neiley. 2,089,925; Aug. 10.
Rubber impregnated fibrous material. S. B. Neiley. 2,097,417; Oct. 26.
Rubber insulation, High tension. C. R. Boggs. 2,074,826; Mar. 23.
Rubber latices, Coagulating. F. K. Daniel. 2,096,609; Oct. 19.
Rubber-like masses, Manufacture of artificial. E. Tschunkur and W. Bock. 2,067,304; Jan. 12.
Rubber-like materials and preparing same. B. Dales and F. B. Downing. 2,088,407; July 27.
Rubber lubrication. G. F. Willson. 2,083,176; June 8.
Rubber, Manufacture of articles from vulcanized. F. N. Pickett. 2,088,920; Aug. 3.
Rubber, Manufacture of chlorinated. F. P. Leach and W. D. Spencer. 2,067,971; Jan. 19.
Rubber, Manufacture of chlorinated. T. N. Montgomery. 2,069,262; Feb. 2.
Rubber material from metal, Removing. G. B. Watkins. 2,077,785; Apr. 20.
Rubber, Method and apparatus for blowing sponge. C. J. Randall. 2,096,338; Oct. 19.
Rubber, Method and apparatus for extruding. P. W. Lehman. 2,096,362; Oct. 19.
Rubber, Method and apparatus for processing. J. W. Schade. 2,078,777; Apr. 27.
Rubber mixing mill. G. Nichols. 2,067,458; Jan. 12.
Rubber or latex articles, Method of and apparatus for making. A. N. Spánel. 2,100,571; Nov. 30.
Rubber or other materials, Vulcanization of. A. L. Hock, A. Kirkham, and H. Spence. 2,103,461; Dec. 28.
Rubber pieces, Apparatus for electrically vulcanizing India. R. A. Dupont. 2,072,497; Mar. 2.
Rubber, Preservation of. T. W. Bartram. 2,081,613; May 25.
Rubber, Preservation of. A. M. Neal. 2,067,978; Jan. 19.
Rubber, Preservation of. R. L. Sibley. 2,100,998; Nov. 30.
Rubber, Preservation of. I. Williams, W. A. Douglass, and A. M. Neal. 2,077,502; Apr. 20.
Rubber, Preserving of. A. M. Clifford. 2,094,263; Sept. 28.
Rubber product and making the same, Porous. J. R. Gammeter. 2,100,029; Nov. 23.
Rubber, Production of vulcanized. H. O. Newman. 2,100,085; Nov. 23.
Rubber products and producing them, Colored. E. Fischer. 2,084,555; June 22.
Rubber products, Manufacture of. P. J. S. Cramer. 2,077,617; Apr. 20.
Rubber products, Manufacture of. M. J. Stam. 2,082,304; June 1.
Rubber rail seat. N. K. Moses. 2,094,279; Sept. 28.
Rubber, Reclaiming. J. P. Ioannu. 2,069,151; Jan. 26.
Rubber, Reclaiming of. R. M. Cole. 2,079,489; May 4.
Rubber-resin dispersions. O. L. Mahlman and R. C. Benner. 2,072,508; Mar. 2.
Rubber sealing ring. S. J. Duritza. 2,091,913; Aug. 31.
Rubber sheet material. E. Hazell, H. C. Tingey, and C. E. Linscott. 2,079,584; May 4.
Rubber sheet material and article made therefrom. V. H. Hurt. 2,075,945; Apr. 6.
Rubber slabs for covering floors, walls, and ceilings, Production of patterned. W. Poppe. 2,083,201; June 8.
Rubber solution. I. Williams and C. C. Smith. 2,067,299; Jan. 12.
Rubber strips, Making. C. L. Beal. 2,095,119; Oct. 5.
Rubber suspension. M. Olley. 2,092,613; Sept. 7.
Rubber to metal and articles produced thereby, Attaching. J. G. Malone. 2,078,917; Apr. 27.
Rubber, Treating. H. R. Minor. 2,095,673; Oct. 12.
Rubber, Treating. R. L. Sibley. 2,074,993; Mar. 23.
Rubber treating apparatus. A. H. Claessen. 2,090,570; Aug. 17.
Rubber, Treating vulcanized. F. N. Pickett. 2,102,741; Dec. 21.
Rubber, Treatment of. W. E. Messer. 2,086,186; July 6.
Rubber, Treatment of. H. R. Thies and G. R. Lyon. 2,099,516; Nov. 16.
Rubber, Trolling. A. Kolstrand. 2,085,320; June 29.
Rubber, Vulcanization of. A. M. Clifford. 2,087,200; July 13.
Rubber, Vulcanization of. P. J. Leaper. 2,091,712; Aug. 31.
Rubber, Vulcanization of. J. G. Lichty. 2,084,038; June 15.
Rubber, Vulcanization of. R. L. Sibley. 2,068,355; Jan. 19.
Rubber, Vulcanization of. I. Williams. 2,100,370; Nov. 30.
Rubber, Vulcanizing. J. Teppema. 2,090,242; Aug. 17.
Rubberized product. E. G. Budd. 2,103,245; Dec. 28.
Rubbers, Molding flexible. H. Malm. 2,068,239; Jan. 19.
Rubbers, Preparing chlorinated. L. Orthner and O. Böhme. G. Meyer, and W. Becker. 2,094,408; Sept. 28.
Rubbing device. H. C. Gamble. 2,093,043; Sept. 14.

Ruching device. C. Seaman. 2,069,856; Feb. 9.
Rudder. H. L. Adams. 2,074,765; Mar. 23.
Rudder, Fin equipped. L. Possenheim. 2,099,229; Nov. 16.
Rudder for aircraft, Displaceable. J. Teisseyre and A. Zdaneiwski. 2,076,283; Apr. 6.
Rug and making same. W. W. Robinson. 2,099,626; Nov. 16.
Rug and making the same. T. G. Merwitz. 2,089,755; Aug. 10.
Rug display rack. W. H. Bosserman. 2,081,216; May 25.
Rug, Fringed. C. F. Arnold. 2,102,934; Dec. 21.
Rug making. H. L. Shuttleworth. 2,066,545; Jan. 5.
Rug making device, Hooked. F. K. Solliday. 2,077,719; Apr. 20.
Rule. F. O. Carlson. 2,080,255; Feb. 9.
Rule. J. Komorous. 2,073,421; Mar. 9.
Rule and alignment tester, Combined adjustable straight-edge. D. H. Wieslander. 2,099,784; Nov. 23.
Rule and compass, Hook. J. Knoblauch. 2,087,600; July 20.
Rule and slidable head, Combination. J. S. Chafee. 2,085,461; June 29.
Rule, Coilable measuring. F. A. Volz. 2,072,538; Mar. 2.
Rule, Coilable measuring. F. A. Volz. 2,073,235; Mar. 9.
Rule cutting machine. M. D. Kessel. 2,074,922; Mar. 23.
Rule, Flexible tape. H. M. Gasstrom. 2,080,815; May 18.
Rule for use in gear calculations, Slide. F. E. Proal. 2,087,446; July 20.
Rule, Hyperbole scale. H. Okura 2,079,464; May 4
Rule, Slide. E. L. Bowles. 2,071,195; Feb. 16.
Rule, Slide. R. D. Groch. 2,091,039; Aug. 24.
Rule, Steel. F. O. Carlson. 2,076,704; Apr. 13.
Ruler. B. S. Dombrowski. 2,077,828; Apr. 20.
Ruler, Radiologist's scale. G. Perry. 2,078,156; Apr. 20.
Ruling machine. R. T. Duffy. 2,070,860; Feb. 16.
Run for slidable windows, Glass. E. F. Tannewitz. 2,083,353; June 8.
Runner for slide rules. A. W. Keuffel. 2,086,502; July 6.
Runner for the wheels of a child's vehicle, Detachable and reversible. P. S. Turner. 2,081,024; May 18.
Running board. G. N. Edwards. 2,084,019; June 15.
Running board assembly. B. C. Place. 2,070,839; Feb. 16.
Running board, Car roof. G. E. Knepper and W. E. Frank. 2,072,171; Mar. 2.
Running board cover. G. N. Edwards. 2,084,018; June 15.
Running board cover. C. H. Getz. 2,084,023; June 15.
Rupture pad cover. E. C. Bishelany. 2,079,675; May 11.
Rural mail box. C. I. Holmes. 2,098,242; Nov. 9.
Rural mail box. F. Vandevelde. 2,097,110; Oct. 26.
Sack holder. M. Brown. 2,100,235; Nov. 23.
Sack, Muiti-ply paper. J. W. Winskill. 2,100,828; Nov. 30.
Sack opening device, Cement. I. D. McCauley. 2,078,599; Apr. 27.
Sack severing or perforating means for cement mixers. C. E. Rich and J. P. Whittingon. 2,094,818; Oct. 5.
Saddle. J. W. Brandt. 2,093,906; Sept. 21.
Saddle. R. W. Faulhaber. 2,093,911; Sept. 21.
Saddle. A. D. Hayes. 2,088,108; July 27.
Saddle and making same. R. W. Faulhaber. 2,083,060; June 8.
Saddle and making the same. E. W. Swett. 2,099,503; Nov. 16.
Saddle and mounting therefor, Bicycle. T. I. Duffy. 2,080,658; May 18.
Saddle construction. B. J. Anderson. 2,096,624; Oct. 19.
Saddle, Cribbing. F. J. Trumpour. 2,098,263; Nov. 9.
Saddle, Cycle. A. D. Hayes and A. J. Linder. 2,093,912; Sept. 21.
Saddle float. H. T. Tucker. 2,075,374; Mar. 30.
Saddle girth. A. J. Robertson. 2,066,855; Jan. 5.
Saddle, Metallic door. F. W. Kammerer. 2,089,380; Aug. 10.
Saddle pad. L. Tauber. 2,072,188; Mar. 2.
Saddle, Top roll. J. L. Truslow. 2,075,484; Mar. 30.
Saddle, Turkey. W. H. Kennedy. 2,090,871; Aug. 24.
Safe. C. K. Ernst. 2,101,470; Dec. 7.
Safe and protective means therefor. J. E. Hunnicutt. 2,076,085; Apr. 6.
Safe and the like. H. Oblak. 2,070,803; Feb. 16.
Safe, Match. B. F. Hamilton. 2,085,314; June 29.
Safe, Wall cabinet. K. Uchida. 2,095,160; Oct. 5.
Safes or the like, Authorized access means for. R. L. McIlvaine. 2,081,757; May 25.
Safety apparatus for rail vehicles. T. H. Schoepf and D. M. Ritchie. 2,088,485; July 27.
Safety appliance for elevators. E. S. Kaylor. 2,075,292; Mar. 30.
Safety attachment for a straight razor. W. J. Schultz. 2,069,973; Feb. 9.
Safety attachment for clothes wringers. F. C. Lindsey. 2,086,625; July 13.
Safety attachment for the operating pedals of a motor vehicle. A. D. Kumpf. 2,078,390; Apr. 27.
Safety base receptacle. G. T. Kennedy. 2,073,535; Mar. 9.
Safety bath foot pad. J. Rose. 2,075,229; Mar. 30.
Safety blanket holder. M. Kassap. 2,088,208; July 27.
Safety control mechanism. J. Eaton. 2,097,319; Oct. 26.
Safety control mechanism. J. G. Wemple. 2,089,081; Aug. 3.
Safety control valve. G. W. Isbell. 2,076,566; Apr. 13.
Safety device. H. A. Dempsey. 2,084,895; June 22.
Safety device. H. A. Fine. 2,098,381; Nov. 9.
Safety device. S. O. Huntington. 2,098,805; Nov. 9.
Safety device. B. Johnsen. 2,080,485; May 18.
Safety device. A. J. McMaster. 2,082,210; June 1.
Safety device. C. H. Roberts and W. Denby. 2,089,665; Aug. 10.
Safety device. J. Sneddon. 2,080,015; May 11.
Safety device. W. H. Wineman. 2,103,962; Dec. 28.
Safety device, Compensating volume control. E. B. Brannan. 2,074,889; Mar. 23.
Safety device, Compensating volume control. E. B. Brannan. 2,085,628; June 29.
Safety device for aircraft and other conveyances. J. E. Torbert, Jr. 2,100,416; Nov. 30.
Safety device for airplane automatic pilots. B. G. Carlson. 2,069,214; Feb. 2.
Safety device for automobiles. C. L. Straith. 2,070,760; Feb. 16.
Safety device for automobiles. C. L. Straith. 2,091,057; Aug. 24.
Safety device for coiling machines. J. F. Donovan and G. Illingworth. 2,101,382; Dec. 7.
Safety device for electric machines. D. Sciaky. 2,091,219; Aug. 24.
Safety device for engines. A. O. Carpenter. 2,099,556; Nov. 16.
Safety device for engines. J. Santschi. 2,095,349; Oct. 12.
Safety device for feeders. I. A. Duncan. 2,090,752; Aug. 24.
Safety device for fountain pens and the like. J. F. Beach. 2,073,601; Mar. 16.
Safety device for gas burners. S. Karrer. 2,097,838; Nov. 2.
Safety device for gas burners. R. S. Taylor and H. C. Shagaloff. 2,069,863; Feb. 9.
Safety device for gas stoves. J. V. Kindl and J. J. Slavin. 2,091,550; Aug. 31.
Safety device for heat transference apparatus. F. D Austin. 2,078,990; May 4.
Safety device for high potential electrical circuits. R. C. Hyde. 2,069,250; Feb. 2.
Safety device for hydraulic brakes. L. Fontaine, Jr. 2,067,697; Jan. 12.
Safety device for hydraulic brakes, Automatic. H. G. Brown. 2,081,659; May 25.
Safety device for ice cream freezers and the like. A. H. Boileau. 2,085,291; June 29.
Safety device for locks. H. Alberg. 2,102,583; Dec. 21.
Safety device for motion picture machines. H. G. Weiss. 2,075,753; Mar. 30.
Safety device for oil burners, Dual. J. J. Brown. 2,098,951; Nov. 16.
Safety device for phonographs. R. F. Massonneau. 2,069,841; Feb. 9.
Safety device for refrigeration systems. N. B. Finney. 2,067,440; Jan. 12.
Safety device for thread working machines, Pneumatic. M. L. Mennesson. 2,077,525; Apr. 20.
Safety device for wind driven generators. J. R. and G. H. Albers. 2,074,952; Mar. 23.
Safety device for wringers. E. C. Hill. 2,102,154; Dec. 14.
Safety electric lamp. F. R. Meginniss. 2,088,965; Aug. 3.
Safety electrical switch. Z. A. Hughes and B. P. Glover. 2,091,148; Aug. 24.
Safety electric switch, Temperature controlled. J. F. McCormack and J. R. Leonard. 2,100,665; Nov. 30.
Safety feed knock-out. R. S. Brown. 2,102,567; Dec. 14.
Safety hinge. J. Bontemps. 2,086,529; July 13.
Safety hook. E. Rodenbach. 2,098,466; Nov. 9.
Safety joint. E. Burns and H. P. Wickersham. 2,067,377; Jan. 12.
Safety lock. W. Haag. 2,067,319; Jan. 12.
Safety means for television tubes. K. Schlesinger. 2,083,205; June 8.
Safety mechanism. J. Hoffman. 2,102,557; Dec. 14.
Safety mechanism for hydraulically operated braking systems. T. W. Vickers. 2,095,560; Oct. 12.
Safety mechanism for railway car brake riggings. R. D. Smith. 2,076,325; Apr. 6.
Safetypin. E. W. Bowker. 2,093,630; Sept. 21.
Safetypin. M. L. Crandall. 2,084,480; June 22.
Safetypin. R. V. Ford. 2,079,162; May 4
Safety pin. J. M. Nelson. 2,091,561; Aug. 31.
Safety pin. B. R. Nyhagen. 2,068,385; Jan. 19.
Safetypin. J. Rosenquist. 2,089,576; Aug. 10.
Safety pins, Making. F. Magidson. 2,071,079; Feb. 16.
Safety razor container. W. Wallenthin. 2,070,430; Feb. 9.
Safety receptacle. M. O. Canner and A. Duff. 2,081,268; May 25.
Safety refillable dispenser. R. G. Whitlock and L. Sharp. 2,077,602; Apr. 20.
Safety sign. R. M. Slough. 2,083,102; June 8.
Safety support. C. A. Zweibel. 2,067,588; Jan. 12.
Safety switch. W. Anderson. 2,098,559; Nov. 9.

Safety switch. A. Corbett. 2,072,729; Mar. 2.
Safety switch. H. J. Hammerly 2,079,286; May 4.
Safety switch. H. J. Hammerly. 2,098,578; Nov. 9.
Safety switch, Fused. A. Corbett. 2,072,730; Mar. 2.
Safety switch box. W. F. Sutherlin. 2,099,761; Nov. 23.
Safety system for airplanes. M. Glowka. 2,094,429; Sept. 28.
Safety system for pipe lines. G. I. Rhodes. 2,072,314; Mar. 2.
Safety valve. C. C. Meadows. 2,072,271; Mar. 2.
Safety valve. F. M. Stadler. 2,091,379; Aug. 31.
Safety wedge cutter. J. Dahlin. 2,083,435; June 8.
Sail. W. F. Gerhardt. 2,077,685; Apr. 20.
Sail slide. C. H. Duffy. 2,084,325; June 22.
Sales and advertising display device. E. N. and F. F. Farkas. 2,091,260; Aug. 31.
Sales and collection records, Device for compiling. E. M.
Salesbook holder. G. F. Christenson. 2,102,787; Dec. 21.
Graf. 2,095,063; Oct. 5.
Sales system, Automatic. H. J. Furber. 2,083,947; June 15.
Salicylic esters of acyl glycols and manufacture of same. E. Preiswerk. 2,069,175; Jan. 26.
Salinometer. V. H. Godfrey. 2,067,914; Jan. 19.
Saliva ejector. H. Grunewald. 2,102,263; Dec. 14.
Salt bath for carburizing and method of carburizing. H. H. High. 2,078,244; Apr. 27.
Salt cake and hydrogen chloride, Production of. W. C. Bailey. 2,086,206; July 6.
Saltcellar. A. H. Payson. 2,098,832; Nov. 9.
Salt, Gathering of. J. B. Semple. 2,103,757; Dec. 28.
Salt of copper aesenite and a copper salt of an unsaturated fatty acid and making the same, Double. F. E. Dearborn. 2,080,004; May 11.
Salt of imidodicarboxylic acid, Producing the disodium. R. B. MacMullin. 2,067,013; Jan. 5.
Salt, Producing a novel 8-hydroxyquinoline. F. Boedecker. 2,079,312; May 4.
Salting of the intestines of animals prior to use of said intestines as sausage skins. T. A. Darrington. 2,072,443; Mar. 2.
Salts and lactic acid, Making lactate. S. M. Weisberg, F. L. Chappell, W. E. Stringer, S. Stevens, and H. A. Trebler. 2,071,368; Feb. 23.
Salts and making same, Cyclic ammonium. C. Gränacher. 2,089,602; Aug. 10.
Salts and products thereof, Making soluble. F. Zimmermann. 2,067,748; Jan. 12.
Salts, Diazonium. G. Bonhôte and A. Wirz. 2,083,311; June 8.
Salts, Diazonium. G. Bonhôtes and A. Wirz. 2,084,934; June 22.
Salts, Hydroxycycloalkylammonium. H. S. Holt. 2,079,613; May 11.
Salts, Manufacture of. G. J. Harris and J. D. Converse. 2,089,957; Aug. 17.
Salts, Manufacture of alkyl acid. J. H. James. 2,085,501; June 29.
Salt mixtures, Preparation of. R. E. Hulse. 2,091,179; Aug. 24.
Salts of acylamino-phenol-arsonic acids, Easily soluble. L. Benda and O. Sievers. 2,070,109; Feb. 9.
Salts of amino acridines. F. Mietzsch and H. Mauss. 2,091,131; Sept. 7.
Salts of basic products, viz. of imidoethers, imidothioethers, amidines, or derivatives thereof, Water soluble. A. Eckelmann and E. Koch. 2,091,257; Aug. 31.
Salts of benzene carboxylic acid, Aryl mercuric. C. N. Andersen. 2,084,311; June 22.
Salts of cellulose dicarboxylates and their preparation, Inorganic. C. J. Malm and C. E. Waring. 2,093,463; Sept. 21.
Salts of dicarboxylic acid esters of cellulose, Preparation of metallic. C. J. Malm and C. R. Fordyce. 2,082,804; June 8.
Salts of 5-pyrazolone-4-amino-methyl sulphonic acids. M. Bockmuhl and L. Stein. 2,078,440; Apr. 27.
Salts of organic ammonia derivatives and acid derivatives of nitrated anilines, Colored. K. Holzach and F. Lange. 2,070,275; Feb. 9.
Salts of phthalocyanine-sulphonic acids, Water insoluble. K. Holzach and G. Niemann. 2,099,690; Nov. 23.
Salts of phthalocyanine sulphonic acids, Water-insoluble metal. K. Holzach and G. Niemann. 2,099,689; Nov. 23.
Salts of polybasic acids, Alkoxyalkyl mercuric. F. Schönhöfer and W. Bonrath. 2,066,367; Jan. 5.
Salts, Solid diazo. K. Schnitzspahn and W. Koch. 2,067,132; Jan. 5.
Salts, Solid diazo. K. Schnitzspahn and W. Koch. 2,092,359; Sept. 7.
Salvage apparatus. F. G. Troisi. 2,092,435; Sept. 7.
Salvage valve, Bulkhead internal safety relief. J. R. Miller. 2,082,807; June 8.
Salver, Bread. H. L. Clement. 2,094,446; Sept. 28.
Sample sacker. C. R. Willey. 2,073,914; Mar. 16
Sample splitter. J. B. Parsons. 2,076,861; Apr. 13.
Sample taking machine. F. L. Howard. 2,084,686; June 22.
Sampler for rouge. E. M. Winslow. 2,088,076; July 27.
Sampling device. J. M. McManus. 2,068,344; Jan. 19.
Sampling device. J. R. Polston. 2,091,613; Aug. 31.
Sampling device. T. Thorsten. 2,076,188; Apr. 6.
Sampling machine. E. C. Carey. 2,067,693; Jan. 12.
Sampling valve. G. F. McDougall. 2,096,125; Oct. 19.
Sampling valve. G. F. McDougall. 2,099,939; Nov. 23.
Samples, Apparatus for catching liquid. N. Ferraez, Jr. 2,091,810; Aug. 31.
Sanctuary candle lamp. T. J. Muench and O. D. Guilfoil. 2,082,897; June 8.
Sand bag support. H. Schlesinger. 2,075,627; Mar. 30.
Sandblast apparatus. E. Lauffer. 2,075,732; Mar. 30.
Sand blasting apparatus. H. B. Fay and N. J. Quinn. 2,092,962; Sept. 14.
Sand blasting apparatus. H. Willshaw. 2,090,278; Aug. 17.
Sand dewatering apparatus. L. H. Kessler. 2,075,207; Mar. 30.
Sand or gravel on the ground for automobiles, Apparatus for spreading. E. A. Bogvad. 2,088,285; July 27.
Sand pump. J. E. Brazell. 2,087,590; July 20.
Sand roller bearing, Self-aligning. W. P. McGaha. 2,098,630; Nov. 9.
Sand spreader. H. Brunner. 2,071,495; Feb. 23.
Sand tester, Retrieving. H. Pennington. 2,094,022; Sept. 28.
Sand testing device, Hydraulically controlled. S. Knoerr. 2,077,760; Apr. 20.
Sand testing tool. T. A. Owen. 2,068,108; Jan. 19.
Sand trap. H. Geiger. 2,088,294; July 27.
Sand trap. W. N. Wright and W. H. Beach. 2,097,852; Nov. 2.
Sand treating apparatus. R. J. Heisserman. 2,095,385; Oct. 12.
Sander. C. P. Cady and L. E. Johnson. 2,097,963; Nov. 2.
Sanderplane. H. L. Myers. 2,069,502; Feb. 2.
Sanding and polishing machine. J. T. Lindsey. 2,074,479; Mar. 23.
Sanding and polishing machine. A. Madsen. 2,088,330; July 27.
Sanding and polishing machine, Unitary. E. W. Daum. 2,087,022; July 13.
Sanding block. C. C. Enge. 2,077,405; Apr. 20.
Sanding block. C. C. Enge. 2,095,495; Oct. 12.
Sanding device, Track. K. Procházka. 2,099,315; Nov. 16.
Sanding machine. F. O. Albertson. 2,079,143; May 4.
Sanding machine. F. O. Albertson. 2,101,305; Dec. 7.
Sanding machine. H. L. Myers. 2,068,347; Jan. 19.
Sanding machine. W. F. Ocenasek. 2,089,808; Aug. 10.
Sanding machine. W. D. R. Stovall. 2,080,345; May 11.
Sands and the like, Purification of silica. F. W. Adams. 2,071,720; Feb. 23.
Sands made by a soap precipitate, Plugging water. G. E. Cannon. 2,079,431; May 4.
Sands or silts from streams, Apparatus for recovery of black or other magnetic. J. E. Parker. 2,094,615–6; Oct. 5.
Sandal. R. G. Hartman and S. G. White. 2,081,375; May 25.
Sandal. J. H. McCahan and H. L. Samblanet. 2,096,500; Oct. 19.
Sandal, Bathing. H. M. Dodge. 2,093,908; Sept. 21.
Sandal, Orthopedic. L. B. Adams. 2,081,655; May 25.
Sandal, Spiked. C. O. Roe. 2,070,093; Feb. 9.
Sandal, Waterproof bathing. C. E. Bradley and K. L. Keene. 2,099,418; Nov. 16.
Sandals, Manufacture of. E. Schleich, Jr. 2,078,346; Apr. 27.
Sandwich bag. W. L. Offenbacher. 2,083,860; June 15.
Sanitary appliances such as wash basins, baths, etc., having hot and cold water supply taps. C. Mallet. 2,091,553; Aug. 31.
Sanitary container. J. S. Wright. 2,071,486; Feb. 23.
Sanitary cover. F. H. Bimrose. 2,073,137; Mar. 9.
Sanitary dispenser. E. P. Harp. 2,068,023; Jan. 19.
Sanitary hair cover. J. Gordon. 2,086,359; July 6.
Sanitary napkin. H. J. Schaeffer. 2,073,591; Mar. 9.
Sanitary napkin. H. R. Williams. 2,067,961; Jan. 19.
Sanitary napkins or the like, Method and apparatus for making. C. P. Winter. 2,073,329; Mar. 9.
Sanitary toilet seat. G. A. Long. 2,081,110; May 18.
Sash and frame construction, Double hung window. E. Moll. 2,084,620; June 22.
Sash and store front construction. C. D. Lowry. 2,103,731–2; Dec. 28.
Sash attachment, Reversible. W. E. Peters. 2,103,015; Dec. 21.
Sash balance. D. Rosenthal. 2,098,631; Nov. 9.
Sash balance, Window. E. A. Anderson. 2,069,025; Jan. 26.
Sash balance, Window. M. J. Gossen. 2,101,577; Dec. 7.
Sash construction. C. M. Verhagen. 2,084,170; June 15.
Sash construction for windows. J. L. Hunt. 2,087,515; July 20.
Sash construction, Window. R. T. Axe. 2,087,463; July 20.
Sash fastener. C. O. Goserud. 2,077,105; Apr. 13
Sash for dial scales. A. Bousfield. 2,083,825; June 15.
Sash guide and seal. B. A. Chaplow. 2,084,130; June 15.
Sash lock. A. P. Swanson. 2,083,878; June 15.
Sash lock. W. C. Witherly. 2,077,138; Apr. 13.
Sash lock, Duplex tamperproof. J. Jacob. 2,078,572 Apr. 27.
Sash, Metal. D. J. Murnane. 2,082,117; June 1.
Sash, Metal window. J. L. Hunt. 2,087,516; July 20.

Sash operating mechanism. E. W. Terhune. 2,081,388; May 25.
Sash or store front construction. C. D. Lowry. 2,090,762; Aug. 24.
Sash, Supplemental window. H. A. Etling. 2,079,283; May 4.
Sash, Window. J. Mayes. 2,080,868; May 18.
Sash, Window. C. M. Verhagen. 2,084,715; June 22.
Satchel bag. D. W. Snyder. 2,089,670; Aug. 10.
Saucer for cups. H. Klayf. 2,099,741; Nov. 23.
Sausage and artificial casing therefor. R. L. Atkinson. 2,096,221; Oct. 19.
Sausage machinery. C. Lisberg. 2,087,673. July 20.
Saw. J. N. Alexander. 2,075,329; Mar. 30.
Saw adapter. M. J. Radecki and D. C. Smyth. 2,085,999; July 6.
Saw, Bench. T. L. Hedgpeth. 2,075,282; Mar. 30.
Saw, Bench. T. L. Hedgpeth. 2,095,330; Oct. 12.
Saw blade. J. L. Owen. 2,072,624; Mar. 2.
Saw blade and its manufacture, Gin. R. H. Barnes and C. L. Radway. 2,071,861; Feb. 23.
Saw cylinder, Cotton extracting. O. Mitchell. 2,102,085; Dec. 14.
Saw cutter. T. J. Clark. 2,067,259; Jan. 12.
Sawdust burner. J. S. Pudney. 2,092,680; Sept. 7.
Saw filing device, Button machine. W. C. Protsman. 2,076,129; Apr. 6.
Saw filing gauge. E. L. Woodbury. 2,083,586; June 15.
Saw, Frame. E. Löf. 2,073,898; Mar. 16.
Saw, Frame. E. Löf. 2,077,119; Apr. 13.
Saw gummer and filer, Gin. A. P. Wood and J. W. Stoney. 2,085,350; June 29.
Saw handle. A. N. Blum. 2,077,509; Apr. 20.
Saw handle, Crosscut. D. J. E. Smith. 2,099,966; Nov. 23.
Saw holder. D. T. Anderson. 2,096,081; Oct. 19.
Saw kerf, Saw-surfacing and cleaning a. A. M. Ferrari and G. M. Hoffman. 2,071,618; Feb. 23.
Saw machine, Open end band. B. Grob. 2,090,195; Aug. 17.
Saw mechanism, Trimmer. C. H. Miller. 2,096,305; Oct. 19.
Saw, Piston ring fitting. W. F. Lynch and D. E. Moeller. 2,090.422; Aug. 17.
Saw, Portable electric. G. E. Hampton. 2,072,750; Mar. 2.
Saw, Power. D. W. Shurtz. 2,068,201; Jan. 19.
Saw, Scroll. H. E. Tautz. 2,073,430; Mar. 9.
Saw, Scroll. H. E. Tautz. 2,099,321; Nov. 16.
Saw set. G. W. Hopkins. 2,090,978; Aug. 24.
Saw set. A. O. Jensen. 2,089,651; Aug. 10.
Saw set and saw filing gauge. S. W. Marsh and H. H. Davies. 2,078,399; Apr. 27.
Saw setter. J. N. Alexander. 2,070.105; Feb. 9.
Saw sets, Hand. S. S. Ward. 2,081,782; May 25.
Saw table. H. E. Tautz. 2,086,783; July 13.
Saw teeth, Apparatus for working. M. Jonsson. 2,086,299; July 6.
Saw tooth for cutting stone. J. Amrein. 2,085,722; July 6.
Sawing apparatus. R. Traut. 2,079,974; May 11.
Sawing machine. A. Löwenstein and F. Hellinger. 2,094,996; Oct. 5.
Sawing or filing machine. E. C. Oliver. 2,101,507; Dec. 7.
Sawyer, Dummy. H. E. Ringer. 2,092,184; Sept. 7.
Scaffold. C. K. Lamb. 2,066,984; Jan. 5.
Scaffold and clamp for scaffolds and the like. D. H. Hayden. 2,080,916; May 18.
Scaffold, Builder's. W. J. Adams. 2,089,871; Aug. 10.
Scaffold, Roof laying. H. H. Doe. 2,083,320; June 8.
Scaffolding. J. P. Biebel. 2,072,354–5; Mar. 2.
Scaffolding and like clip or clamp. A. Macbeth. 2,091,763; Aug. 31.
Scaffolding device. W. C. Gaw. 2,069,607; Feb. 2.
Scale. G. Beisser. 2,074,884; Mar. 23.
Scale. J. W. Bryce. 2,066,762; Jan. 5.
Scale. H. Eschenbacher and P. J. Kircher. 2,090,288; Aug. 17.
Scale. T. B. Flanagan. 2,097,025–6; Oct. 26.
Scale. M. Garbell. 2,097,919; Nov. 2.
Scale. C. V. Glutz. 2,087,510; July 20.
Scale. G. G. Merchen. 2,088,334; July 27.
Scale. G. G. Merchen. 2,095,509; Oct. 12.
Scale. P. Okey. 2,068,565; Jan. 19.
Scale. E. J. Von Pein. 2,072,436; Mar. 2.
Scale. H. L. Walker. 2,073,912; Mar. 16.
Scale. J. E. Woodland and P. J. Kircher. 2,068,255; Jan. 19.
Scale beam structure. H. Eschenbacher and P. J. Kircher. 2,070,786; Feb. 16.
Scale bearing. O. C. Reeves. 2,072,649; Mar. 2.
Scale, Computing. O. Malcher. 2,073,162; Mar. 9.
Scale controlled recorder. E. J. Von Pein. 2,074,006; Mar. 16.
Scale depositions and removing such deposits from metallic surfaces, Preventing. B. S. de Mering. 2,081,168; May 25.
Scale, Dump weight. E. J. Von Pein and P. J. Schlezsiger. 2,074,005; Mar. 16.
Scale, Fluid transmission. C. R. Edwards. 2,099,955; Nov. 23.
Scale for radio apparatus. G. Leithäuser. 2,088,172; July 27.
Scale, Letter. J. Kaplan. 2,072,037; Feb. 23.
Scale, Material controlling. J. W. Bryce. 2,066,763; Jan. 5.
Scale pan for weighing cigarettes. W. E. Molins. 2,091,516; Aug. 31.
Scale, Pendulum. M. Garbell. 2,096,508; Oct. 19.
Scale, Recording. H. A. Hadley and G. Guldbrandsen. 2,070,011; Feb. 9.
Scale, Recording. K. Rauch. 2,101,452; Dec. 7.
Scale, Spring. R. S. Tatum. 2,074,628; Mar. 23.
Scale, Stenographer's. B. Fornaroli. 2,093,636; Sept. 21.
Scale, Torsion balance. LeR. C. Morris. 2,082,968; June 8.
Scale, Truck. M. R. Ward. 2,088,354; July 27.
Scale, Weighing. T. B. Flanagan. 2,074,983; Mar. 23.
Scale, Weighing. C. I. Gesell. 2,083,948; June 15.
Scale, Weighing. M. H. Hansen. 2,069,757; Feb. 9.
Scale, Weighing. H. J. Hawkins. 2,087,146; July 13.
Scale, Weighing. H. W. Hem. 2,066,624; Jan. 5.
Scale, Weighing. S. N. Hurt. 2,071,404; Feb. 23.
Scale, Weighing. E. Rüdiger. 2,078,812; Apr. 27.
Scale, Weighing. M. A. Wackerly. 2.071,443; Feb. 23.
Scale, Weighing. F. V. Waltz. 2,071,442; Feb. 23.
Scale, Weighing. M. J. Weber and R. E. Vanderhoff. 2,098.845–6; Nov. 9.
Scale, Weighing. M. A. Weckerly. 2,067,741; Jan. 12.
Scale, Weighing. G. E. Weist. 2,083,413; June 8.
Scalp cleansing device. E. A. and F. A. Macmullen. 2,074,481; Mar. 23.
Scales, Exhibiting means for weighing. S. Egger-Hansen. 2,094,944; Oct. 5.
Scalp air cooling system for permanent hair waving. J. Zoberg. 2,097,808; Nov. 2.
Scalp, Apparatus for loosening the scalp. J. Wadel. 2,102,985; Dec. 21.
Scalp massaging device. H. F. Jackson. 2,090,050; Aug. 17.
Scalp protector. L. N. Johnson. 2,071,205; Feb. 16.
Scalp protector, Hair waving. H. F. Thompson. 2,073,767; Mar. 16.
Scalp-treating device. M. E. Koehler. 2,103,949; Dec. 28.
Scalp treating device. C. C. Taylor. 2,067,991; Jan. 19.
Scalpel, Automatic. W. P. B. Nemzek. 2,092,812; Sept. 14.
Scanning device. H. E. Ives. 2,075,523; Mar. 30.
Scanning device. M. M. Stern. 2,099,872; Nov. 23.
Scanning device. E. Traub. 2,070,460; Feb. 9.
Scanning device. G. W. Walton. 2,088,626; Aug. 3.
Scanning device and method. G. W. Walton. 2,089,155; Aug. 3.
Scavenging. H. Schneider. 2,075,232; Mar. 30.
Schooling device. W. W. Adams. 2,097,611; Nov. 2.
Scissor construction, Separable. B. Strezoff. 2,083,483; June 8.
Scissors. M. Bailey. 2,066,757; Jan. 5.
Scissors. P. McCaw. 2,082,502; June 1.
Scissors, and scissors, Manufacturing. J. Brangs. Re. 20,525; Oct. 5.
Scissors sharpener and stone holder. R. S. Decker. 2,087,023; July 13.
Scissors, Stitch. F. L. Wilson. 2,069.636; Feb.2.
Scoop, Vehicular. J. W. Patterson. 2,079,695; May 11.
Scooter, Ice or snow. R. O. and C. H. Anderson. 2,101.229; Dec. 7.
Scooter, Propel. O. K. Winding. 2,076,804; Apr. 13.
Scoring apparatus. F. B. Lee. 2.067.769; Jan. 12.
Scotch. C. F. Smith. 2,088,555; July 27.
Scour prevention. J. C. Stevens. 2,103,600; Dec. 28.
Scouring and dyeing, Method and apparatus of. T. H. Hilliards. 2,069,311; Feb. 2.
Scouring machine. E. J. Ray. 2,078,342; Apr. 27.
Scrap bunch machine. F. C. Gladeck and J. P. Durning. Re. 20,334; Apr. 20.
Scraper. G. C. Abbe. 2,094,515; Sept. 28.
Scraper. A. A. Beran. 2,082,141; June 1.
Scraper. A. C. Cox. 2,089.539; Aug. 10.
Scraper. C. Le Bleu. 2,103,588; Dec. 28.
Scraper. J. Nelson. 2,071,562; Feb. 23.
Scraper. E. B. Odgers. 2,084,589; June 22.
Scraper assembly. E. B. Maloon. 2,095,759; Oct. 12.
Scraper, Chimney. A. J. Aaby. 2,077,731; Apr. 20.
Scraper, Earth. J. H. Greene. 2,073,391; Mar. 9.
Scraper for boiler and condenser tubes. K. Waack. 2,091,461; Aug. 31.
Scraper for tractor wheels, Mud. G. W. Engstrom. 2,077.919; Apr. 20.
Scraper for tractors. C. R. Stoulil. 2,096,656; Oct. 19.
Scraper, Road. F. H. and F. S. Beach. 2,067,374; Jan. 12.
Scraper, Road. W. E. Gledhill. 2,090,117; Aug. 17.
Scraper, Road. E. B. Maloon. 2,078,500–01; Apr. 27.
Scraper, Single control carrying. S. S. Moore. 2,088,091; July 27.
Scraper, Tractor. H. B. Thorpe. 2,075,482; Mar. 30.
Scraper, Wall. J. Grant. 2,072,859; Mar. 9.
Scraper, Wheeled. J. S. Stewart. 2,096,207; Oct. 19.
Scraping device. B. D. Kilcup. 2,081,706; May 25.
Scraping device for footwear. N. R. Dunn. 2,094,145; Sept. 28.
Scraping machine, Reciprocating. K. Suzuki. 2,097,747; Nov. 2.

Scratch recorder. A. V. de Forest. 2,099,725; Nov. 23.
Scratches from celluloid motion picture negative and positive films, Removing. A. J. Miller. 2,069,501; Feb. 2.
Screen: *See*—
Automobile screen.
Canvas storm screen.
Carburetor screen.
Defrosting screen.
Drainage screen.
Electric screen.
Fireplace screen.
Fish screen.
Fluorescent screen.
Grain drill screen.
Gyrating screen.
Incandescent screen.
Intensifying and fluorescent screen.
Luminescent screen.
Roller screen.
Rolling screen.
Shaking screen.
Translucent projection screen.
Vibrating screen.
Vibratory screen.
Well screen.
Wind screen.
Window screen.
Woven wire screen.
Screen. L. G. Symons. 2,085,774; July 6.
Screen. J. M. Trotcky. 2,096,322; Nov. 9.
Screen and manufacture, Metal. A. Lang. 2,094,991; Oct. 5.
Screen and manufacture thereof, Half-tone. F. C. Zoller. 2,082,475; June 1.
Screen and material used in the manufacture thereof, Optical. W. H. Moss. 2,086,729; July 13.
Screen and the like, Window. H. J. A. Gottert. 2,094,790; Oct. 5.
Screen apparatus for television receivers. K. Schlesinger. 2,094,677; Oct. 5.
Screen apparatus, Self-cleaning. D. C. Drill. 2,084,896; June 22.
Screen attachment for hammer mills, Releasable. A. J. Hazle, Jr. 2,076,025; Apr. 6.
Screen cleaning. W. Raisch. 2,086,821; July 13.
Screen construction, Window. J. F. Kaletay. 2,084,847; June 22.
Screen for driers. D. Dalin. 2,086,699; July 13.
Screen for motor road vehicles, Wind. W. Wharton. 2,093,179; Sept. 14.
Screen for obtaining stereoscopic effects, Projection. J. Jacobson. 2,086,556; July 13.
Screen for preparing half tones, Universal. C. W. Bennett. 2,095,909; Oct. 12.
Screen for rotary kilns, Radiation. A. W. Heyman. 2,086,672; July 13.
Screen for use in optical systems employing polarized light, Viewing. E. H. Land. 2,102,632; Dec. 21.
Screen grid metal tube. J. E. Beggs. 2,093,302–3; Sept. 14.
Screen grid oscillator. H. Shore. 2,083,926; June 15.
Screen in a well, Apparatus for cleaning the. M. M. Kinley. 2,100,807; Nov. 30.
Screen, Making a translucent picture projection. F. W. Jackman. 2,071,344; Feb. 23.
Screen manufacture. F. F. Oplinger and C. J. Wernlund. 2,078,014; Apr. 20.
Screen material and process, Photographic half-tone. A. Murray. 2,102,021; Dec. 14.
Screen, Motion picture. A. L. Raven. Re. 20,336; Apr. 20.
Screen plate for paper making machines. R. E. Cleveland. 2,086,067; July 6.
Screen plate for paper making machines. F. Dusten. Re. 20,533; Oct. 19.
Screen shaking mechanism. D. C. Porter. 2,074,733; Mar. 23.
Screen structure or the like, Roller. Z. L. Bozin. 2,094,444; Sept. 28.
Screen suspension and operation, Shaker. O. G. Petersen. 2,076,348; Apr. 6.
Screening apparatus. G. R. Delamater. 2,077,678; Apr. 20.
Screening apparatus. W. Ross. 2,082,302; June 1.
Screening apparatus and the like. W. J. Parks. 2,066,362; Jan. 5.
Screening apparatus for liquids. A. C. Lind. 2,102,570; Dec. 14.
Screening device. H. R. Rafton. 2,066,364; Jan. 5.
Screening machine. W. L. Wettlaufer. 2,088,313; July 27.
Screens, Construction of metal cinema. D. Turner. 2,093,060; Sept. 14.
Screens, Manufacture of half tone. G. von Kujawa. 2,095,015; Oct. 5.
Screens, Method of and apparatus for manufacturing. R. D. Heller. 2,068,675; Jan. 26.
Screw. F. K. Brown. Re. 20,580; Dec. 14.
Screw. E. E. Clark. 2,084,079; June 15.
Screw. E. Payne. 2,076,041; Apr. 6.
Screw. H. F. Phillips. 2,066,484; Jan. 5.
Screw. J. R. Richer. 2,083,092; June 8.
Screw, Antifriction. D. J. Baker. 2,069,471; Feb. 2.
Screw blanks, Making. J. J. Tomalis. 2,090,338; Aug. 17.
Screw cutting machine. R. Herrmann. 2,074,470; Mar. 23.
Screw-down control system. F. P. Taugher. 2,094,973; Oct. 5.
Screw driver. H. Jenks. 2,086,270; July 6.
Screw driver. S. Naumovich. 2,092,586; Sept. 7.
Screw driver. N. Schelot and E. E. Vahle. 2,084,220; June 15.
Screw for wringers, Pressure adjusting. W. L. Kauffman, II. 2,080,047; May 11.
Screw jack. A. L. Johnson. 2,091,858; Aug. 31.
Screw locking device. J. Bill. 2,084,985; June 29.
Screw machine, Automatic. J. W. Lee. 2,087,109; July 13.
Screw manufacture. J. J. Tomalis. 2,082,085; June 1.
Screw mechanism. J. F. Tucker. 2,092,563; Sept. 7.
Screw part and driver. A. V. Gullborg. 2,103,944; Dec. 28.
Screw propeller. E. L. Bellman. 2,099,922; Nov. 23.
Screw propeller. F. S. Welman. 2,075,682; Mar. 30.
Screw pump. F. Burghauser. 2,095,167; Oct. 5.
Screw pump. R. Witt. 2,085,622; June 29.
Screw rotor for high speed axial flow machines. J. H. W. Gill. 2,090,888; Aug. 24.
Screw thread. E. J. McManus. 2,091,788; Aug. 31.
Screw thread cutter attachment. H. Riester. 2,083,473; June 8.
Screw thread joint. R. Janata. 2,094,491; Sept. 28.
Screw threading die. M. A. Slotta. 2,100,724; Nov. 30.
Screw threads in shouldered work, Grinding. S. J. Harley. 2,098,145; Nov. 2.
Screw, Wood. G. T. K. Woodley. 2,070,851; Feb. 16.
Screws, Making. E. E. Clark. 2,084,078; June 15.
Screws, Making tappet. H. A. Hayden. 2,086,801; July 13.
Screws, Method of and apparatus for making cold formed socketed. W. A. Purtell. 2,093,646; Sept. 21.
Scribing device. H. Kassebaum. 2,088,063; July 27.
Scrip control device, Radio. E. J. Brennan. 2,078,834; Apr. 27.
Script reading device. B. C. Robbins. 2,094,469; Sept. 28.
Scrollwork cutter. B. N. Ewing. 2,085,462; June 29.
Scrubber. E. C. Weisgerber. 2,083,764; June 15.
Scrubber, Combination. C. Huber. 2,076,946; Apr. 13.
Sculptural reproduction in three dimensions by means of instantaneous photography, System of. F. S. de La Tour. 2,069,647; Feb. 2.
Sculpture. J. Limeses, A. M. M. T. M. Saralegui, and C. A. P. Del Cerro. 2,099,612; Nov. 16.
Sculpture, Apparatus for measuring and enlarging. J. Donnelly, Jr. 2,095,059; Oct. 5.
Sculptured objects, Method and apparatus for reproducing. T. Tomozawa. 2,085,400; June 29.
Scum collector. F. E. Miick. 2,067,277; Jan. 12.
Scum paddling device for sludge digestion tanks. M. B. Tark. 2,068,521; Jan. 19.
Scummer for settling tanks and the like. S. Shafer, Jr. 2,102,575; Dec. 14.
Scupper, Wall. A. J. Filkins. 2,093,515; Sept. 21.
Sea-ooze, Treating. W. Leetz. 2,079,514; May 4.
Sea walls, Method and apparatus for building. J. B. Brockhurst. 2,102,254; Dec. 14.
Sea water filter. J. H. Ritter. 2,097,645; Nov. 2.
Seal. W. M. Brooks. 2,084,668; June 22.
Seal. C. M. Dungan. 2,087,840; July 20
Seal. R. F. Jehl. 2,089,377; Aug. 10.
Seal. H. Leach. 2,101,586; Dec. 7.
Seal. H. Leach. 2,103,292; Dec. 28.
Seal. S. C. Leonard. 2,086,872; July 13.
Seal. S. C. Leonard, Jr. 2,102,013; Dec. 14.
Seal. J. C. Olsen. 2,093,021; Sept. 14.
Seal and its manufacture, Safety tube. C. J. Westin. 2,066,754; Jan. 5.
Seal and method of making. R. C. Shermund. 2,093,491; Sept. 21.
Seal and protector for valves, Safety. P. Rich. 2,069,849; Feb. 9.
Seal and reset device, Maximum demand watt-hour meter. W. C. Nein. 2,087,987; July 27.
Seal, Automatic safety. G. D. Palmer. 2,102,088; Dec. 14.
Seal, Bearing. F. Leister and J. W. Smith. 2,101,013; Nov. 30.
Seal, Bottle. J. D. Bugh. 2,079,545; May 4.
Seal, Bottle. P. W. De Vore. 2,103,150; Dec. 21.
Seal, Breathing. J. W. White. 2,102,824; Dec. 21.
Seal, Condenser tube. O. Markel, W. H. Phillips, and J. M. Bandish. 2,099,026; Nov. 16.
Seal construction. O. Oldberg. 2,094,160; Sept. 28.
Seal, Crank shaft. K. E. Kylén. 2,077,761; Apr. 20.
Seal, Diaphragm. C. Sauzedde. 2,094,191; Sept. 28.
Seal, Electric bag. N. B. Henley. 2,103,945; Dec. 28.
Seal, Fastener. R. Lassonde. 2,086,086; July 6.
Seal, Fluid. L. A. Johnson. 2,089,963; Aug. 17.
Seal for automotive engines, Dust. W. F. Brenner. 2,083,983; June 15
Seal for centrifugal separators. W. H. Bath. 2,087,726; July 20.
Seal for circulators and the like. F. S. White and C. G. Bordeaux. 2,091,574; Aug. 31.
Seal for coffee maker. S. W. Farber. 2,086,357; July 6.
Seal for compressors and the like, Rotary. G. Nanos and R. R. Blythe. 2,067,540; Jan. 12.
Seal for connecting the ends of a metal band binding a package, Metal. A. Rebichon and S. Sicard. 2,084,063; June 15.
Seal for containers. W. A. Kalber. 2,079,319–20; May 4
Seal for electric batteries, Protective. P. J. Faber. 2,070,426; Feb. 9.
Seal for electron discharge devices. A. Kauffeldt. 2,084,913; June 22.

Seal for floating roofs. Spring. C. H. Haupt and E. W. Hall. 2,092,877; Sept. 14.
Seal for floating tank roofs. J. H. Wiggins. 2,082,194; June 1.
Seal for ink housings of printing presses. A. Behringer. 2,068,839; Jan. 26.
Seal for percolators. A. A. Warner. 2,101,324; Dec. 7.
Seal for receptacles. A. R. Fergusson. 2,078,132; Apr. 20.
Seal for refrigerating apparatus. A. A. McCormack. 2,075,769; Mar. 30.
Seal for refrigerating apparatus, Sliding door. A. L. Goetzmann. 2,072,300; Mar. 2.
Seal for rotating shafts. G. E. Bigelow and A. R. Weis. 2,087,313; July 20.
Seal for string, ribbon, or the like. S. Hoorhstra. 2,079,938; May 11.
Seal, Gas meter. J. H. Dennis and J. V. King. 2,073,295; Mar. 9.
Seal, Glass-to-Metal. E. E. Burger and A. W. Hull. 2,071,196; Feb. 16.
Seal, Glass-to-metal. W. A. Ruggles. 2,078,776; Apr. 27.
Seal, Grease. J. R. Winter. Re. 20,278; Feb. 23.
Seal, Grease. J. R. Winter. 2,089,461–2; Aug. 10.
Seal, Impression. T. B. Wilder. 2,101,119; Dec. 7.
Seal, Joint. L. L. Rector. 2,083,091; June 8.
Seal, Metal. J. J. Perquin. 2,097,079; Oct. 26.
Seal off tool. A. J. and K. T. Penick. 2,085,119; June 29.
Seal, Oil. J. Agger. 2,070,637; Feb. 16.
Seal, Oil. R. J. Gits. 2,077,881; Apr. 20.
Seal, Oil. S. C. McCombs. 2,070,638; Feb. 16.
Seal, Oil. N. O. Panzegrau. 2,091,484; Aug. 31.
Seal, Oil. C. R. Rogers. 2,074,672; Mar. 23.
Seal, Oil. T. E. Nelson. 2,080,669–70; May 18.
Seal, Oil. R. L. Vedovell, D. B. Baker, and N. O. Panzegrau. 2,089,773; Aug. 10.
Seal, Oil and dirt. N. O. Panzegrau. 2,091,485; Aug. 31.
Seal, Piston. G. Wuestefeldt. 2,088,357; July 27.
Seal, Pressure or liquid. S. C. Shipley. 2,080,836; May 18.
Seal, Shaft. R. E. King. 2,100,220; Nov. 23.
Seal, Strap. F. L. McGary. 2,067,093; Jan. 5.
Seal, Vacuum. D. D. Knowles. 2,079,354; May 4.
Seal, Well. L. K. Madely. 2,090,213; Aug. 17.
Seal, Well. H. C. Otis. 2,087,528; July 20.
Sealed bearing. R. C. Hamilton. 2,075,645; Mar. 30.
Sealed container. C. S. Andrews. 2,098,818; Nov. 9.
Sealed container. L. H. Brodrick. 2,082,614; June 1.
Sealed container. E. M. Carhart. 2,067,117; Jan. 5.
Sealer for fabrics, Edge. J. E. Cook. 2,080,397; May 18.
Sealing and thrust balancing device. W. H. Carrier. 2,077,038; Apr. 13.
Sealing composition. H. L. Brownback. 2,066,958; Jan. 5.
Sealing composition, Plastic. B. V. McBride. 2,082,016; June 1.
Sealing compound. G. R. Carlson and R. J. Stoetzel. 2,075,885; Apr. 6.
Sealing device. R. Deming. 2,093,188; Sept. 14.
Sealing device. H. Hornschuch. 2,096,899; Oct. 26.
Sealing device. J. V. Petrelli. 2,089,570; Aug. 10.
Sealing device. C. A. Stuart. 2,101,415; Dec. 7.
Sealing device. E. J. Svenson. 2,075,148; Mar. 30.
Sealing device and assembly. G. W. Carlson. 2,098,084; Nov. 2.
Sealing device for containers. G. H. Lewis. 2,097,820; Nov. 2.
Sealing device for relatively rotatable parts. H. W. Alden. 2,076,218; Apr. 6.
Sealing device, Wrapper. C. H. Petskeyes. 2,080,834; May 18.
Sealing equipment, Refrigerated. W. N. McWade. 2,103,544; Dec. 28.
Sealing fluid to can blanks, Apparatus for applying. J. E. Diamond and C. W. Perkins. 2,093,422; Sept. 21.
Sealing machine. A. Podel. 2,075,054; Mar. 30.
Sealing machine. F. O. Staves. 2,068,439; Jan. 19.
Sealing machine. M. A. Sticelber. 2,092,144; Sept. 7.
Sealing machine, Carton or package. H. W. Dyment. 2,083,257; June 8.
Sealing means. W. M. Brooks. 2,077,209; Apr. 13.
Sealing means. N. F. Fretter. 2,076,715–6; Apr. 13.
Sealing means. J. W. McClatchie. 2,099,169; Nov. 16.
Sealing means for floating roofs for tanks. J. M. Cranz. 2,072,798; Mar. 2.
Sealing means for the piston of a gas holder. R. B. Luebbe. 2,093,283; Sept. 14.
Sealing means for the piston of a gas holder. P. C. Rodgers. 2,093,291; Sept. 14.
Sealing mechanism. H. T. Scott. 2,082,722; June 1.
Sealing mechanism for packaging machines. H. W. Dyment. 2,087,472; July 20.
Sealing-off apparatus. M. de Neumann. 2,101,673; Dec. 7.
Sealing ring. C. W. Hall. 2,090,627; Aug. 24.
Sealing ring. A. E. Jesser. 2,071,535; Feb. 23.
Sealing rings, Closing. E. E. Shanor. 2,081,877; May 25.
Sealing unit for rotary shafts. A. E. Ramclow. 2,077,954; Apr. 20.
Seals and strands, Assembling of bottle. F. O. Staves. 2,091,891; Aug. 31.
Seam. J. J. Corn. 2,087,244; July 20.
Seam. R. S. Kelso. 2,091,760; Aug. 31.
Seam for sheet metal can bodies, Side. H. A. Fink. 2,083,440; June 8.
Seam for sheet metal containers, Side. E. Laxo. 2,093,199; Sept. 14.
Seam-protecting attachment for cloth shearing machines. C. G. Richardson and J. W. Hogue. 2,084,301; June 15.
Seam ripper. P. Browning. 2,066,556; Jan. 5.
Seamed articles and apparatus therefor, Making. J. P. Weis. 2,102,397; Dec. 14.
Seamed structures, Making adhesively-secured. W. W. Rowe. 2,098,258; Nov. 9.
Seaming and pinking machine, Combined. H. C. Moulton. 2,095,570; Oct. 12.
Seaming and pinking machine, Combined. H. C. Moulton. 2,097,336; Oct. 26.
Seaming machine. H. M. Ross. 2,083,401; June 8.
Seams for knit goods, Production of. N. V. Christensen. 2,079,569; May 4.
Seams for steel barrels and drums and method thereof, Head. A. O. Miller. 2,083,519; June 8.
Seams, Method of and machine for finishing. D. Hallbauer. 2,070,726; Feb. 16.
Sear-mechanism for firearms. A. F. Laudensack. 2,069,887; Feb. 9.
Searchlight. J. Kiefer. 2,091,819; Aug. 31.
Search light, Dirigible. J. Kolb. 2,074,404; Mar. 23.
Searchlight with ellipsoid mirror. F. R. Dietrich. 2,072,849; Mar. 9.

Seat: *See*—

Adjustable seat.	Swinging seat.
Auxiliary seat.	Theater seat.
Car seat.	Toilet seat.
Cushioned seat.	Tourist seat.
Foldable seat.	Valve seat.
Gunner's seat.	Vehicle safety seat.
Rubber rail seat.	Vehicle seat.
Sanitary toilet seat.	Window seat.
Swing seat.	

Seat. J. H. McManus. 2,073,315; Mar. 9.
Seat. D. C. Meyers. 2,075,821; Apr. 6.
Seat adjuster. E. G. Simpson and A. C. Andersen. 2,101,350; Dec. 7.
Seat adjusting device. A. T. Potter. 2,096,437; Oct. 19.
Seat adjusting device, Automobile. J. Galamb and E. D. Scott. 2,088,784; Aug. 3.
Seat and cover operator, Toilet. B. P. Zulkoski. 2,092,707; Sept. 7.
Seat and luggage compartment for railway parlor cars, Combined. W. F. Connal. 2,074,461; Mar. 23.
Seat and mounting, Gunner's. C. G. Trimbach. 2,067,585; Jan. 12.
Seat and seat cover actuating mechanism for toilets. E. Lefkowitz. 2,100,906; Nov. 30.
Seat and socket combination, Miniature electric lamp bulb. P. Kollsman. 2,088,559; July 27.
Seat attachment for water closets. W. C. Groeniger. 2,071,337; Feb. 23.
Seat back. E. J. Beck and W. B. Schroeder. 2,102,351; Dec. 14.
Seat back. H. S. Leader and H. P. Nordmark. 2,098,456; Nov. 9.
Seat back, Adjustable. A. E. Dietrich. 2,092,666; Sept. 7.
Seat base for passenger cars, Revolving. W. R. Elsey. 2,091,226; Aug. 24.
Seat construction. A. A. Grinnell. 2,090,579; Aug. 17.
Seat construction. W. Hoffman. 2,090,839; Aug. 24.
Seat construction. A. F. Lifvendahl and C. J. Johnson. 2,077,337; Apr. 13.
Seat construction, Spring. H. C. Flint. 2,100,475–6; Nov. 30.
Seat for automobiles. L. Saives. 2,085,475; June 29.
Seat for ladder truck trailers, Tillerman's. P. Pirsch. 2,074,558; Mar. 23.
Seat for valves. L. C. Domack. 2,078,903; Apr. 27.
Seat frame construction. A. H. Haberstump. 2,097,976; Nov. 2.
Seat installation. L. S. Whedon and A. A. Grinnell. 2,090,436; Aug. 17.
Seat lifting mechanism. A. A. Grinnell. 2,071,032; Feb. 16.
Seat mechanism, Adjustable. Le G. S. Whedon and A. A. Grinnell. 2,091,088; Aug. 24.
Seat protector or cover, Toilet or water-closet. E. L. Boyd. 2,084,890; June 22.
Seat structure. H. S. Leader and H. P. Nordmark. 2,066,630; Jan. 5.
Seat structure, Convertible. C. A. Zechman. 2,093,224; Sept. 14.
Seat structure for kitchen cabinets. N. R. Moore. 2,078,338; Apr. 27.
Seat structure, Toilet. W. Taylor. 2,077,815; Apr. 20.
Seat support. W. S. Saunders and T. A. McGregor. 2,102,226; Dec. 14.
Seating arrangement. W. A. Brown. 2,080,458; May 18.
Secret lock. D. Toyama. 2,087,632; July 20.
Secretary, Automatic telephone. F. D. Henderson. 2,093,675; Sept. 21.
Sectional container. I. Blechman. 2,083,114; June 8.
Sectional mold. P. A. Moluf. 2,081,304; May 25.

Sectional shoe rack. L. Cohen. 2,066,823; Jan. 5.
Securing device. G. A. Bouvier and H. W. Larson. 2,068,368; Jan. 19.
Securing device. R. Landenberger. 2,083,233; June 8.
Securing device. G. D. Robinson. 2,091,882; Aug. 31.
Securing device. J. H. Van Uum. 2,100,017; Nov. 23.
Securing means for flowers, ornaments, and the like. S. S. and L. R. Patur and C. Thielen. 2,089,221; Aug. 10.
Securing means for tool handles. R. E. Beegle. 2,067,751; Jan. 12.
Securing mechanism for automobile doors. J. Mistretta. 2,101,035; Dec. 7.
Sediment evacuating implement. E. H. Nowak. 2,081,597; May 25.
Sedimentation apparatus. H. B. Coulter. 2,093,107; Sept. 14.
Sedimentation apparatus. C. E. Keefer. 2,080,137; May 11.
Sedimentation apparatus. W. A. Kivell. 2,086,955; July 13.
Sedimentation apparatus. W. A. Kivell. 2,092,620; Sept. 7.
Sedimentation apparatus. N. B. Lund. 2,099,654; Nov. 16.
Sedimentation apparatus. N. B. Lund. 2,101,079; Dec. 7.
Sedimentation apparatus. C. H. Scott. 2,086,394; July 6.
Sedimentation apparatus. R. T. Steindorf. 2,085,514; June 29.
Sedimentation device. C. H. Scott. 2,087,725; July 20.
Sedimentation device. C. H. Scott. 2,094,552; Sept. 28.
Seed cleaning machine. A. A. Frevert. 2,100,738; Nov. 30.
Seed cotton, Apparatus for drying. C. A. Bennett. 2,078,309; Apr. 27.
Seed cotton cleaner-drier. N. B. Henry. 2,099,064; Nov. 16.
Seed display stand. A. E. McKenzie. 2,090,372; Aug. 17.
Seed gatherer attachment for mowing machines. J. A. Gaylord. 2,102,065; Dec. 14.
Seed saving device. W. A. Harden and A. D. Burks. 2,083,444; June 8.
Seed separator. M. Weaver. 2,099,505; Nov. 16.
Seed sorting machine. L. A. Medcalf. 2,068,146; Jan. 19.
Seed, Treating beet. H. M. Andreasen. 2,074,159; Mar. 30.
Seeder and fertilizer, Combination. W. W. Carrier and E. C. Leonard. 2,090,525; Aug. 17.
Seeding attachment for tractors, Broadcast. G. Huggett. 2,094,891; Oct. 5.
Seeding machine. P. L. Byers. 2,076,702; Apr. 13.
Seeds, bulbs, and tubers, Treating. G. E. Heyl. 2,081,667; May 25.
Seeds, bulbs, tubers, and roots, Treating. G. E. Heyl. 2,083,065; June 8.
Seesaw, Portable rotary adjustable. J. B. Muse. 2,066,736; Jan. 5.
Segment bearing. E. B. Hudson. 2,078,712; Apr. 27.
Segment railway bearing. E. B. Hudson. 2,078,713; Apr. 27.
Seismic prospecting, Method and apparatus for. S. A. Scherbatskoy and J. Neufeld. 2,099,536; Nov. 16.
Seismic reflection method. L. W. Blau. 2,099,837; Nov. 23.
Seismic surveying method. D. S. Muzzey, Jr. 2,101,408; Dec. 7.
Seismograph. L. W. Blau and L. Statham. 2,074,043; Mar. 16.
Seismophone. H. R. Prescott and K. C. Woodyard. 2,084,561; June 22.
Selecting device. W. Dällenbach. 2,076,335; Apr. 6.
Selecting mechanism. B. L. Green. 2,067,186; Jan. 12.
Selecting system. W. C. Peterman. 2,074,423; Mar. 23.
Selecting system. E. R. Wheeler and E. J. Sortore. 2,103,761; Dec. 28.
Selective control device. R. T. Fox and V. I. Hullett. 2,073,417; Mar. 9.
Selective controlling means for knitting machines. R. H. Lawson and A. Gagné. 2,090,597; Aug. 17.
Selective device, Combined magnetostriction and piezo-electric. H. J. Scott. 2,101,272; Dec. 7.
Selective system and apparatus. R. P. Simmons. 2,082,725; June 1.
Selectivity control system. W. R. Koch. 2,085,196; June 29.
Selector. F. G. Nicolaus and C. J. Breitenstein. 2,098,353; Nov. 9.
Selector for radio receiving sets and like devices, Automatic. J. V. Fedor. 2,078,487; Apr. 27.
Selector for sorting machines. E. Rose. 2,101,456; Dec. 7.
Selector for sorting machines. W. C. Silver. 2,103,559; Dec. 28.
Selector for telephone installations. A. Wirth. 2,073,087; Mar. 9.
Selector, Manually operable. E. Shipton. 2,073,568; Mar. 9.
Selenium cell. A. Christy. 2,066,611; Jan. 5.
Self-actuating valve. A. Van Veen. 2,098,815; Nov. 9.
Self-adjusting mechanism. E. S. Witchger. 2,098,987; Nov. 16.
Self-aligning sprocket wheel. R. B. Hitchcock. 2,080,716; May 18.
Self closing bag. C. Rose. 2,102,035; Dec. 14.
Self-centering washer. J. A. T. Napier. 2,083,658; June 15.
Self-hardening compositions, Acid-proof. K. Dietz and K. Frank. 2,103,768; Dec. 28.
Self lapping brake valve. G. L. Cotter. 2,084,669; June 22.
Self-leveling chair. A. B. Raymond. 2,067,203; Jan. 12.
Self-lubricating bearing. R. H. Whiteley. 2,086,787; July 13.
Self-lubricating bearing, Heat responsive. R. H. Whiteley. 2,067,034; Jan. 5.
Self-luminous instrument. J. E. Paul. 2,075,864; Apr. 6.
Self-releasing clutch. C. Roux and L. E. Clémencet. 2,081,679; May 25.
Self-starting synchronous motor, Small. R. H. Whitehead. 2,093,532; Sept. 21.
Selvage forming device. G. H. McRae. 2,100,197; Nov. 23.
Selvedging mechanism for circular looms. F. C. Hale. 2,080,771; May 18.
Semaphore. E. S. Soderburg. 2,088,671; Aug. 3.
Semaphore, Automobile. W. B. Summerall. 2,074,522; Mar. 23.
Sensitive control instrument. P. W. Cummings. 2,084,574; June 22.
Sensitivity meter. W. Dissler. 2,081,739; May 25.
Separable end fastener. E. Clark. 2,093,973; Sept. 21.
Separable fastener. E. H. Dau. 2,082,619; June 1.
Separable fastener. W. L. Gilmore. 2,077,360; Apr. 13.
Separable fastener. W. L. Gilmore. 2,098,338; Nov. 9.
Separable fastener. D. Marinsky. 2,103,037; Dec. 21.
Separable fastener. L. Roseman. 2,067,737; Jan. 12.
Separable fastener. E. O. Seaver. 2,068,354; Jan. 19.
Separable fastener. G. Sundback. 2,068,359; Jan. 19.
Separable fastener. S. M. Ward. 2,074,035–6; Mar. 16.
Separable fastener. G. Wintritz. 2,100,557; Nov. 30.
Separable fastener, Slide-operated. L. Roseman. 2,073,380; Mar. 9.
Separable interlocking fastener. H. E. Sipe. 2,083,278; June 8.
Separable interlocking fastener. G. Sundback. 2,087,456; July 20.
Separating and classifying apparatus. W. P. Laesch. 2,075,731; Mar. 30.
Separating apparatus. R. E. Crockett. 2,090,112; Aug. 17.
Separating system and method. J. E. Fulweiler. 2,076,815; Apr. 13.
Separation, Apparatus for centrifugal. A. E. Duerig. 2,083,899; June 15.

Separator: *See*—

- Air and other separator.
- Battery plate separator.
- Centrifugal separator.
- Coin and token separator.
- Cream separator.
- Dust separator.
- Egg separator.
- Electric cream separator.
- Gas and solid separator.
- Gas separator.
- Grain and seed separator.
- Grain separator.
- Liquid separator.
- Locomotive steam separator.
- Magnetic separator.
- Mineral separator.
- Mold-flask separator.
- Oil and gas separator.
- Seed separator.
- Straw separator.
- Stringer separator.

Separator. T. C. Bièth. 2,103,809; Dec. 28.
Separator. H. T. Blom. 2,093,994; Sept. 28.
Separator. E. O. Corey. 2,088,994; Aug. 3.
Separator. J. Crites. 2,070,650; Feb. 16.
Separator. E. Henderson and J. B. Reddick. 2,102,705; Dec. 21.
Separator. C. R. Holden and M. Drobinsky. 2,071,261; Feb. 16.
Separator. O. Holm-Hansen and G. W. Ruscoe. 2,071,975; Feb. 23.
Separator. O. B. Jacobsen. 2,067,710; Jan. 12.
Separator. F. Pardee. 2,094,957; Oct. 5.
Separator. F. and F. Pardee, Jr. 2,091,564; Aug. 31.
Separator. V. M. Pyatt. 2,074,515; Mar. 23.
Separator. E. C. Saint-Jacques. 2,073,520; Mar. 9.
Separator. I. B. Scrimger. 2,090,075; Aug. 17.
Separator. G. Seitz. 2,086,882; July 13.
Separator. E. R. Shaw. 2,088,816; Aug. 3.
Separator. I. E. Smith. 2,083,674; June 15.
Separator and concentrator, Magnetic. R. H. Stearns. 2,078,513; Apr. 27.
Separator and mixed for well drilling. C. T. Christensen. 2,078,752; Apr. 27.
Separator and process of separation, Magnetic. R. H. Stearns. 2,067,584; Jan. 12.
Separator and spacer for storage battery plates. W. E. Kershaw. 2,066,939; Jan. 5.
Separator and thresher, Grain. E. E. Metcalf. 2,069,735; Feb. 2.
Separator apparatus. C. B. Schneible. 2,077,074; Apr. 13.
Separator attachment for roughage mills. J. Holland-Letz. 2,072,920; Mar. 9.
Separator device, Electromagnetic. E. E. Ellis and A. L. J. Queneau. 2,088,364; July 27.
Separator for compressors, Oil. W. F. Borgerd. 2,074,323; Mar. 23.
Separator for grain and similar commodities. R. C. Ayer. 2,087,464; July 20.

Separator for incinerators, Gas. G. J. Irsch. 2,100,189; Nov. 23.
Separator for liquid and solids. W. R. Mobley. 2,075,353; Mar. 30.
Separator for separating liquids, emulsions, and dispersions, Centrifugal. F. C. G. Schelbeck. 2,087,630; July 20.
Separator for spinning machines, Double ring. A. Heaton. 2,082,450; June 1.
Separator for water and gasoline. T. R. Padgett. 2,083,861; June 15.
Separator with discharge of the centrifuged substance through a hollow spindle. C. Schmitz. 2,098,889; Nov. 9.
Separators, Making porous. A. A. West. 2,066,596; Jan. 5.
Separators, Making ribbed. L. E. Wells. 2,101,206; Dec. 7.
Septic tank. L. C. Boggs. 2,086,154; July 6.
Septic tank. G. W. Davis. 2,069,058; Jan. 26.
Septic tank. W. E. Jaquith. 2,068,140; Jan. 19.
Sera, Apparatus for and a process of treating immunized. E. Cardone. 2,085,898; July 6.
Series-parallel switch, Electric. A. F. Berger and M. Voege. 2,100,426; Nov. 30.
Serum treatment for mange. H. J. Tingley. 2,098,637; Nov. 9.
Server for cigarettes or the like. J. R. Davidson. 2,082,442; June 1.
Server, Planked food. A. F. Saunders. 2,103,496; Dec. 28.
Service box. G. H. Clay. 2,076,066; Apr. 6.
Service device, Quick. J. C. McCune. 2,068,343; Jan. 19.
Service observing system. H. W. Ulrich. 2,102,769; Dec. 21.
Service station. J. A. Dunn. Re. 20,519; Sept. 28.
Serving device. L. A. Leppke. 2,101,401; Dec. 7.
Serving table. E. J. Schwabe. 2,089,436; Aug. 10.
Servo mechanism. R. C. Russell. 2,090,335; Aug. 17.
Servomotor. C. Wurr. 2,095,404; Oct. 12.
Setting device for a precious stone or the like. S. Arpels (dit Charles). 2,069,598; Feb. 2.
Setting device for the entry section of tensioning or tendering and drying machines for webs. F. Tandel. 2,088,984; Aug. 3.
Setting machine. J. Gaultiere and G. Meyer. 2,087,596; July 20.
Setting means for automatic meter shut-offs. A. J. Granberg. 2,082,391; June 1.
Setting mechanism for predetermining counters. W. F. Berck. 2,082,375; June 1.
Setting tool. E. Burns and H. P. Wickersham. 2,099,048; Nov. 16.
Settling and filtration, Combined. P. B. Streander. 2,086,829; July 13.
Settling and sealing material in packages, Apparatus for. C. L. Ragot. 2,078,774; Apr. 27.
Settling chamber for selective beverage dispensers. F. J. T. Barnes. 2,093,702; Sept. 21.
Settling system for separating solids from fluids. M. B. Tark. Re. 20,320; Apr. 6.
Settling tank. F. E. Miick. 2,086,730; July 13.
Settling tank. G. L. Morehead. 2,068,428; Jan. 19.
Settling tank. W. W. Sayers, R. F. Bergmann, and H. F. Watson. 2,073,810; Mar. 16.
Settling tank. W. W. Sayers and H. F. Watson. 2,098,467; Nov. 9.
7-hydroxy-cholesterol. A. Windaus and F. Schenck. 2,098,985; Nov. 16.
Severing mechanism and forming mold charges. F. L. O. Wadsworth. 2,087,459; July 20.
Sewage aeration. W. M. Piatt. 2,081,382; May 25.
Sewage and other waste liquors, Treatment of. H. J. N. H. Kessener. 2,098,152; Nov. 2.
Sewage and the like, Disposal of. P. B. Streander. 2,077,498; Apr. 20.
Sewage and the like, Filtration of. F. L. Pruyn. 2,075,542; Mar. 30.
Sewage and waste material, Apparatus and method for drying and incinerating. F. B. Schilling. 2,074,028; Mar. 16.
Sewage, Apparatus for drying and destroying. J. Harrington. 2,096,176; Oct. 19.
Sewage, Apparatus for treatment of. R. W. Baily and N. A. Gray. 2,094,909; Oct. 5.
Sewage collector. E. A. Gemeny. 2,085,150; June 29.
Sewage digestion. A. J. Fischer and N. B. Lund. 2,090,194; Aug. 17.
Sewage digestion. A. J. Fischer and N. B. Lund. 2,091,631; Aug. 31.
Sewage disintegrator, Hydraulic. S. B. Paige. 2,090,637; Aug. 24.
Sewage disposal. W. K. Porteous. 2,075,224; Mar. 30.
Sewage disposal apparatus. R. E. Briggs. 2,102,991; Dec. 21.
Sewage, industrial waste, and the like, Treatment of. P. B. Streander. 2,084,659; June 22.
Sewage, industrial wastes, and the like, Treating. P. B. Streander. 2,077,907; Apr. 20.
Sewage, Method and apparatus for treatment of. J. D. Walker. 2,082,759; June 1.
Sewage screenings and the like, Incineration of. W. Raisch, J. C. Woodman, J. R. Buffington, and J. E. Morris. 2,102,543; Dec. 14.
Sewage sludge, Concentrating activated. R. F. Goudey and S. M. Bennett. 2,089,162; Aug. 3.
Sewage sludge digester. F. Fries. Re. 20,377; May 25.
Sewage sludge digestion, Method of and apparatus for. H. J. N. H. Kessener. 2,081,039; May 18.
Sewage sludge treatment plant. C. Brossman. 2,077,545; Apr. 20.
Sewage, Treating. H. Blunk. 2,073,441; Mar. 9.
Sewage, Treating. G. Ornstein. Re. 20,451; July 20.
Sewage treating process. B. P. Domogalla. 2,074,082; Mar. 16.
Sewage treatment. E. B. Mallory. 2,078,260; Apr. 27.
Sewage treatment. A. L. Tholin. 2,071,591; Feb. 23.
Sewage treatment and sludge disposal, Cyclic process of. E. E. Butterfield. 2,072,154; Mar. 2.
Sewage treatment apparatus. A. C. Durdin, Jr. 2,067,161; Jan. 5.
Sewage treatment apparatus. A. C. Durdin, III. 2,076,529; Apr. 13.
Sewage treatment apparatus. A. C. Durdin, III. 2,090,384; Aug. 17.
Sewer cleaning apparatus. J. O. Magruder. 2,074,215; Mar. 30.
Sewer flooding control apparatus. W. E. Hardacker. 2,081,298; May 25.
Sewer rod. S. V. Rolland. 2,102,917; Dec. 21.
Sewers and sewer basins and receptacles for use in sewer basins, Construction of. G. F. Egan. 2,102,310; Dec. 14.
Sewing apparatus, Filled bag. F. A. Park, Jr. 2,094,464; Sept. 28.
Sewing machine. W. A. Barker. 2,087,612; July 20.
Sewing machine. H. F. Briggs and R. N. Cundall. 2,079,062; May 4.
Sewing machine. N. V. Christensen. 2,097,246; Oct. 26.
Sewing machine. G. C. Cooper. 2,086,013; July 6.
Sewing machine. S. A. Dobyne. 2,084,838; June 22.
Sewing machine. C. E. Edwards. 2,085,253; June 29.
Sewing machine. H. J. Ernst. 2,070,200; Feb. 9.
Sewing machine. A. H. Goodwin. 2,068,671; Jan. 26.
Sewing machine. R. W. Johnson, C. I. Loverch, and M. Zaum. 2,100,166; Nov. 23.
Sewing machine. H. J. Le Vesconte. 2,082,738; June 1.
Sewing machine. F. Lutz. 2,103,478; Dec. 28.
Sewing machine. A. W. MacBride. 2,074,849; Mar. 23.
Sewing machine. J. Mann. 2,095,647; Oct. 12.
Sewing machine. D. C. Moreland. 2,075,537; Mar. 30.
Sewing machine. C. O. Nelson. 2,077,151; Apr. 13.
Sewing machine. F. Parry. 2,088,560; July 27.
Sewing machine. E. Prazak. 2,074,488; Mar. 23.
Sewing machine. F. Ricks. 2,067,649; Jan. 12.
Sewing machine. A. S. Riviere. 2,080,338; May 11.
Sewing machine. W. A. Smith. 2,081,562; May 25.
Sewing machine. S. Zonis. 2,075,598; Mar. 30.
Sewing machine. S. Zonis. 2,098,770; Nov. 9.
Sewing machine and method. M. Blumenkrantz. 2,079,834; May 11.
Sewing machine attachment. E. Helle. 2,079,317; May 4.
Sewing machine attachment. S. F. Iogha. 2,090,447; Aug. 17.
Sewing machine attachment. C. T. Thompson. 2,086,830; July 13.
Sewing machine, Blind stitch. J. Mann. 2,074,793; Mar. 23.
Sewing machine, Buttonhole. J. H. Pikul. 2,072,991; Mar. 9.
Sewing machine, Continuous variable stitch. L. Roseman. 2,072,967; Mar. 9.
Sewing machine control. M. Taigman. 2,096,928; Oct. 26.
Sewing machine, Duplex. D. W. Klau. 2,072,113; Mar. 2.
Sewing machine feed-dog mechanism. H. F. Briggs. 2,075,973; Apr. 6.
Sewing machine, Filled bag. I. F. Webb. 2,090,587; Aug. 17.
Sewing machine for edging fabrics. A. S. Riviere. 2,067,680; Jan. 12.
Sewing machine for the manufacture of gloves. W. Lindner. 2,074,655; Mar. 23.
Sewing machine guiding attachment. H. M. Greist, C. J. Word, and W. C. Greist. 2,094,918; Oct. 5.
Sewing machine, Lock stitch. N. V. Christensen. 2,079,568; May 4.
Sewing machine, Lock stitch. N. V. Christensen and G. Sauer. 2,097,247; Oct. 26.
Sewing machine, Lockstitch. E. E. Winkley. 2,098,327; Nov. 9.
Sewing machine, Lockstitch. L. E. Topham. 2,066,373; Jan. 5.
Sewing machine loop-taker mechanism. W. Myers. 2,095,450; Oct. 12.
Sewing machine main shaft bearing. L. G. Bowman. 2,093,030; Sept. 14.
Sewing machine mechanism. J. F. Hand. 2,089,551; Aug. 10.
Sewing machine, Multiple stitch. L. Roseman. 2,072,966; Mar. 9.
Sewing machine, Ornamental seam. S. Zonis. 2,074,310; Mar. 16.
Sewing machine, Portable. H. M. Kilpatrick. 2,091,994; Sept. 7.

Sewing machine, Rotary hook. N. V. Christensen. 2,073,593; Mar. 9.
Sewing machine, Rotary hook. C. C. Smith. 2,089,167; Aug. 3.
Sewing machine, Rug and carpet binding. H. M. Paternayan. 2,075,656; Mar. 30.
Sewing machine, Rug and carpet binding. H. M. Paternayan. 2,084,821; June 22.
Sewing machine, Shoe. B. T. Leveque. 2,091,997; Sept. 7.
Sewing machine, Shoe. B. T. Leveque. 2,097,462; Nov. 2.
Sewing machine, Shoe. B. T. Leveque. 2,098,251; Nov. 9.
Sewing machine, Shoe. B. T. Leveque. 2,098,298; Nov. 9.
Sewing machine, Shoe. E. E. Winkley. 2,085,562; June 29.
Sewing machine shuttle. A. R. Wood. 2,098,269; Nov. 9.
Sewing machine, Slip stitch. H. Rosenman and L. Roseman. 2,099,574; Nov. 16.
Sewing machine, Straw-braid. R. Becker. 2,082,784; June 8.
Sewing machine tool. E. J. S. Mrozinski. 2,097,735; Nov. 2.
Sewing machine, Wax thread. J. J. Sheehan and W. P. Egan. 2,081,371; May 25.
Sewing machine work-guides. J. E. Ackerman and H. C. Nissen. 2,096,691; Oct. 19.
Sewing machines, Attachment for. S. M. Crewdson. 2,079,493; May 4.
Sewing machines, Attachment for. J. D. Karle. 2,092,735; Sept. 7.
Sewing machines, Attachment for. A. Spielman. 2,097,385; Oct. 26.
Sewing machines, Bobbin-thread case for. A. R. Wood. 2,098,270; Nov. 9.
Sewing machines, Circular knit tubing cutter attachment for. C. A. Scheaffer and C. C. Foil. 2,103,696; Dec. 28.
Sewing machines, Circular stitching guide for. F. Richardson. 2,074,760; Mar. 23.
Sewing machines, Differential feed device for. F. Ebert. 2,102,202; Dec. 14.
Sewing machines, Embroidery and cording attachment for. E. Prato. 2,095,080; Oct. 5.
Sewing machines, Fabric puller mechanism for. G. Sauer and O. Quist. 2,092,335; Sept. 7.
Sewing machines, Hemstitching attachment for. G. L. Hiuman and C. J. Word. 2,069,652; Feb. 2.
Sewing machines, Knee control for. N. T. Sawdey and N. E. Colegrove. 2,103,557; Dec. 28.
Sewing machines, Lockstitch shoe. L. E. Topham. 2,094,030; Sept. 28.
Sewing machines, Looper and puller actuating mechanism for. G. Sauer and C. C. Smith. 2,097,243; Oct. 26.
Sewing machines, Loop-taker and bobbin-case device for. C. A. Kessler. 2,085,699; June 29.
Sewing machines, Lubricating device for. G. A. Fleckenstein and M. L. Waterman. 2,103,899; Dec. 28.
Sewing machines, Lubricating means for. M. L. Waterman. 2,098,904; Nov. 9.
Sewing machines, Lubricating system for. H. J. LeVesconte and A. M. Schweda. 2,103,473; Dec. 28.
Sewing machines, Needle cooling device for. H. J. Le Vesconte. 2,080,322; May 11.
Sewing machines, Pinking attachment for. N. Pedersen. 2,069,113; Jan. 26.
Sewing machines, Presser foot for. F. Ebert. 2,069,006; Jan. 26.
Sewing machines, Presser mechanism for. F. A. Kucera. 2,103,470; Dec. 28.
Sewing machines, Reenforcing thread applying means for. L. A. Cundall and O. E. Cheatham. 2,081,793; May 25.
Sewing machines, Ruffler attachment for. G. L. Hinman. 2,091,814; Aug. 31.
Sewing machines, Ruffling mechanism for. F. A. Kucera. 2,086,038; July 6.
Sewing machines, Stop-motion device for. H. Gunther. 2,075,759; Mar. 30.
Sewing machines, Thread-controller for. A. B. Clayton. 2,095,212; Oct. 5.
Sewing machines, Thread-cutter for. E. P. Spaine. 2,070,029; Feb. 9.
Sewing machines, Thread pull-off device for buttonhole. J. H. Pikul. 2,076,185; Apr. 6.
Sewing machines, Transmission mechanism for. G. Sauer. 2,096,343; Oct. 19.
Sewing machines, Work holding means for. J. V. Poole. 2,095,615; Oct. 12.
Sewing mechanism. M. M. Newman and M. Opper. 2,098,009; Nov. 2.
Sextant. G. B. Gallasch and H. F. Kurtz. 2,080,851; May 18.
Sextant. A. F. Hegenberger and A. W. Knisley. 2,088,597; Aug. 3.
Sextant. J. F. Hellweg. 2,092,758; Sept. 14.
Shackle, Stop. W. C. Meiser. 2,078,503; Apr. 27.
Shade adapter, Lamp. W. N. de Sherbinin. 2,103,322; Dec. 28.
Shade and curtain support, Combination. E. M. Wilson, Sr. 2,086,456; July 6.
Shade and operating means, Combination of window. G. S. Piper. 2,077,852; Apr. 20.
Shade apparatus for vehicles. J. R. Pilon. 2,086,092; July 6.
Shade attachment, Removable-decorative-window. A. Schwartz. 2,102,240; Dec. 14.
Shade, Chandelier. L. R. Foss. 2,092,207; Sept. 7.
Shade, Eye. J. P. Jones. 2,092,805; Sept. 14.
Shade for store shelves, Sliding protecting. R. F. Burdo. 2,094,940; Oct. 5.
Shade, Inflatable, luminair. F. W. Braunschweig. 2,078,707; Apr. 27.
Shade, Lamp. L. V. Aronson. 2,073,135; Mar. 9.
Shade, Lamp. C. F. Bookman, Jr. 2,087,749–50; July 20.
Shade, Lens. H. S. Dolecki. 2,093,237; Sept. 14.
Shade pull. W. Herrmann. 2,096,897; Oct. 26.
Shade, Venetian. C. H. Norton. 2,100,976; Nov. 30.
Shade, Window. R. Guyer. 2,071,830; Feb. 23.
Shade, Window. J. S. Mead. 2,094,178; Sept. 28.
Shaded pole induction motor. E. W. Ballentine. 2,071,224; Feb. 16.
Shadows, Apparatus for producing animated. J. J. Levin. 2,094,659; Oct. 5.
Shaft and manufacture, Hollow metal. W. W. McMinn. 2,100,307; Nov. 23.
Shaft, Automatically variable cam. E. C. Gregg. 2,079,009; May 4.
Shaft core drill. J. B. Newsom. 2,090,304; Aug. 17.
Shaft counterbalance. J. A. Lyne, R. G. De La Mater, and J. M. Cooper. 2,074,792; Mar. 23.
Shaft coupling. A. T. Harris. 2,086,549; July 13.
Shaft coupling. A. T. Harris. 2,097,062; Oct. 26.
Shaft coupling. J. M. Marty. 2,079,460; May 4.
Shaft, Flexible drive. W. F. Albright. 2,090,174; Aug. 17.
Shaft for golf clubs or the like. L. Cross. 2,066,962; Jan. 5.
Shaft, Mechanism for selectively controlling the angular movement of a. A. E. Ellinger. 2,094,777; Oct. 5.
Shaft mounting for writing-computing machines. E. L. Wise. 2,073,397; Mar. 9.
Shaft or rod for golf clubs or other sporting implements. R. H. Cowdery. 2,098,615; Nov. 9.
Shaft sealing device. J. E. Dube. 2,083,438; June 8.
Shaft sealing device. J. E. Padgett. 2,093,572; Sept. 21.
Shaft sealing device for refrigerators. J. L. Homan. 2,080,403; May 18.
Shaft, Spline. J. L. Matthews and A. C. C. Hansen. Re. 20,270; Feb. 16.
Shake-splitting machine. C. De Koster, S. Woolley, and N. J. Anderson. 2,094,640; Oct. 5.
Shaker, Automatic cocktail. P. Pankotan. 2,082,593; June 1.
Shaker, Cocktail. C. J. Amick. 2,090,320; Aug. 17
Shaker, Cocktail. H. C. Gessler. 2,090,998; Aug. 24.
Shaker, Cocktail. B. de Montmorency. 2,102,520; Dec. 14.
Shaker, Cocktail. J. M. Riegel. 2,100,172; Nov. 23.
Shaker, Cocktail. M. B. Solomon. 2,072,433; Mar. 2.
Shaker, Combination salt and pepper. J. La Douce. 2,068,749; Jan. 26.
Shaker, Condiment. E. Watson. 2,083,624; June 15.
Shaker conveyer. E. R. Bergmann. 2,068,592; Jan. 19.
Shaker conveyer. W. W. Sloane. 2,088,351; July 27.
Shaker, Laboratory. W. A. Schaerr. 2,086,241; July 6.
Shaker, Salt and pepper. O. C. Gragg. 2,069,363; Feb. 2.
Shaking screen. W. L. Wettlaufer. 2,072,725; Mar. 2.
Shank stiffener. H. Gordon. 2,099,394; Nov. 16.
Shaped article. B. C. Gibbs. 2,087,319; July 20.
Shaped bodies, Making sintered. R. Reichmann. 2,082,354; June 1.
Shaper attachment. S. J. Sharp. 2,089,074; Aug. 3.
Shaper tool lifter. W. F. Zimmermann. 2,090,507; Aug. 17.
Shaping device. L. A. Burton. 2,068,625; Jan. 19.
Shaping, Method of. A. S. Lewis. 2,077,118; Apr. 13
Sharpener, Adjustable lawn mower. J. W. Talbot. 2,086,005; July 6.
Sharpener and grinder, Blade. I. C. Gellman. 2,087,769; July 20.
Sharpener, Drill. R. O. Baalmann. 2,078,306; Apr. 27.
Sharpener, Drill steel. C. W. Beamer. 2,103,705; Dec. 28.
Sharpener, Golf course lawn mower. S. W. Solomon. 2,088,538; July 27.
Sharpener, Knife. E. W. Ferrel. 2,096,890; Oct. 26.
Sharpener, Knife. J. A. Grobstein. 2,077,689; Apr. 20.
Sharpener, Knife. G. R. Wood. 2,079,891; May 11.
Sharpener, Lawn mower. C. R. Carris. 2,084,799; June 22.
Sharpener, Lawn mower. O. B. Gerdin. 2,082,948; June 8.
Sharpener, Lawn mower. L. P. Roode. 2,072,772; Mar. 2.
Sharpener, Pencil. M. Bersted. 2,082,785; June 8.
Sharpener, Pencil. E. C. Meyer. 2,071,352; Feb. 23.
Sharpener, Pencil. P. E. Miller. 2,094,549; Sept. 28.
Sharpener, Pencil. A. W. Quinby. 2,096,762; Oct. 26.
Sharpener, Razor blade. W. H. Bodecker. 2,088,401; July 27.
Sharpener, Razor blade. W. A. Campbell. 2,102,509; Dec. 14.
Sharpener, Razor blade. D. A. Cotteral. 2,086,257; July 6.
Sharpener, Razor blade. J. R. Dickey. 2,076,266; Apr. 6.
Sharpener, Razor blade. E. A. Johnston. 2,088,111; July 27.

Sharpener, Safety razor blade. G. L. Robertson. 2,080,339; May 11.
Sharpener, Safety razor blade. B. Strezoff. 2,092,939; Sept. 14.
Sharpener, Tailor's chalk. V. Rago. 2,094,494; Sept. 28.
Sharpener, Saw. A. C. Elder. 2,067,179; Jan. 12.
Sharpener, Saw. C. H. Perkins. 2,076,916; Apr. 13.
Sharpener, Scissors. G. Hammond. 2,069,608; Feb. 2.
Sharpener, Scissors. S. A. Mischanski. 2,087,524; July 20.
Sharpening and stropping cutting implements, Device for. M. L. Lara. 2,075,348; Mar. 30.
Sharpening device. S. Battocchi. 2,098,530; Nov. 9.
Sharpening device. T. E. Brown. 2,067,594; Jan. 12.
Sharpening device. F. A. Stainbrook. 2,099,179; Nov. 16.
Sharpening device. F. W. Thom. 2,072,970; Mar. 9.
Sharpening device for lawnmowers, Automatic. W. B. White. 2,076,311; Apr. 6.
Sharpening device for surgical punches. M. R. Peck. 2,088,664; Aug. 3.
Sharpening device, Razor blade. D. Housel. 2,097,326; Oct. 26.
Shaver, Dry. L. V. Adamson and H. H. Hoy. 2,081,129; May 25.
Shaver, Electric. J. Bruecker. 2,081,694; May 25.
Shaver, Electric dry. I. Florman. 2,100,135; Nov. 23.
Shaving apparatus. B. F. Connolly. 2,078,563; Apr. 27.
Shaving device. J. B. Gormley. 2,099,334; Nov. 16.
Shaving device. J. A. Hanley. 2,077,367; Apr. 13.
Shaving device. R. Knopp. 2,077,331; Apr. 13.
Shaving device and motor therefor. R. Knapp. 2,077,329; Apr. 13.
Shaving head for razors. O. V. Rodrigues. 2,066,800; Jan. 5.
Shaving heads, Making. J. Schick. 2,080,096; May 11.
Shaving implement. J. M. Bowen. 2,075,698; Mar. 30.
Shaving implement. J. F. Koehler. 2,086,716; July 13.
Shaving implement. J. Muros. 2,077,805; Apr. 20.
Shaving implement. J. Muros. 2,077,806; Apr. 20.
Shaving implement. J. Muros. 2,081,366; May 25.
Shaving implement. J. Muros. 2,103,753; Dec. 28.
Shaving machine. N. H. Lewis and E. G. Berg. 2,079,294; May 4.
Shaving preparation. R. H. Fash. 2,074,833; Mar. 23.
Shaw, Louis E., East Orange, N. J., assignor to Adartcraft, Incorporated, New York, N. Y. Display device. Re. 20,599; Dec. 21.
Sheaf and sheaf device, Spirally-bound. W. Grumbacher. 2,083,703; June 15.
Shear, Flying. P. W. Matthews. 2,070,537; Feb. 9.
Shear, Flying. J. A. Smitmans. 2,067,509; Jan. 12.
Shear mechanism. F. L. O. Wadsworth. 2,092,864–5; Sept. 14.
Shear member for hair clippers, Nonvibratory. M. Andis. 2,096,477; Oct. 19.
Shear plate. H. G. Uhl. 2,092,684; Sept. 7.
Shearing apparatus for taped bags and the like. L. A. Cundall. 2,074,167; Mar. 16.
Shearing machine and comb therefor. H. C. Wright. 2,081,318; May 25.
Shearing machine, Automatic. C. G. Richardson and J. W. Hogue. 2,084,300; June 15.
Shearing, Method and apparatus for. L. Iversen. 2,066,565; Jan. 5.
Shears. M. Morgan and J. N. Whalen. 2,099,496; Nov. 16.
Shears for cutting sheet metal. F. H. Rauh. 2,078,585; Apr. 27.
Shears, Garden. M. W. Hollenbeck. 2,086,081; July 6.
Shears, Glass cutting. F. C. Link and S. G. Stuckey. 2,092,650; Sept. 7.
Shears, Hedge. P. S. and T. S. Vosbikian. 2,073,460; Mar. 9.
Shears, Pruning and like. R. C. Dickson. 2,070,225; Feb. 9.
Shears, Sheep. W. H. Wilcox. 2,080,451; May 18.
Sheath cutting apparatus. E. Wensley. 2,086,104; July 6.
Sheathing, Corrugated. H. W. Greider and J. K. Sherman, Jr. 2,070,401; Feb. 9.
Sheathing or covering for pipes and applying same, Protective. R. E. Kramig and R. E. Kramig, Jr. 2,066,475; Jan. 5.
Sheave block. W. H. McKissick. 2,079,299; May 4.
Shed. C. A. Neher. 2,078,011; Apr. 20.
Shed, Transit. E. C. Gribble. 2,086,799; July 13.
Shedding mechanism for circular looms. F. C. Hale and W. Howerth. 2,087,320; July 20.
Shedding mechanism for circular looms. J. Jabouley and R. Yeadon. 2,080,775; May 18.
Shedding mechanism for looms. F. W. Preston. 2,075,303; Mar. 30.
Sheet aligning and gauging device. D. M. Scoville. 2,088,039; July 27.
Sheet and carbon separating apparatus, Bank statement. J. A. O'Neill. 2,098,158; Nov. 2.
Sheet and making the same, Embossed printed. C. H. Franz, Jr. 2,071,031; Feb. 16.
Sheet and preparing same, Master copy. G. G. Neidich. 2,095,075; Oct. 5.
Sheet and preparing the same, Decorative. J. J. Jackson. 2,076,993; Apr. 13.
Sheet assembly for preparing manifold copies, Backing F. S. Cooper. 2,095,792; Oct. 12.
Sheet, Decorated transparent. E. B. Schuler. 2,095,269; Oct. 12.
Sheet detector. H. T. Backhouse. 2,083,936; June 15.
Sheet detector. A. Wormser. 2,072,236; Mar. 2.
Sheet dispenser. G. A. Shaffer. 2,085,480; June 29.
Sheet dispenser, Interfolded. G. A. Shaffer. 2,085,481; June 29.
Sheet feed control mechanism. J. F. Horst. 2,070,903; Feb. 16.
Sheet feed device. O. Kleinschmit and W. Geissler. 2,076,996; Apr. 13.
Sheet feed, Registering. F. R. Schmitt. 2,077,439; Apr. 20.
Sheet feed table. G. Spiess. 2,093,937; Sept. 21.
Sheet feeding. P. E. Kleineberg. 2,082,064; June 1.
Sheet feeding apparatus for printing machines. T. Rowlands and J. Shuttleworth. 2,080,010; May 11.
Sheet feeding device. L. V. Dearing. 2,097,587; Nov. 2.
Sheet feeding device for duplicators. F. W. Storck. 2,081,386; May 25.
Sheet feeding device for duplicators, Automatic. F. W. Storck and P. T. Trueman. 2,093,384; Sept. 14.
Sheet feeding machine. E. W. Belluche and F. R. Belluche. 2,075,016; Mar. 30.
Sheet feeding machine. E. W. and F. R. Belluche. 2,082,239; June 1.
Sheet feeding machine. L. H. Cross. 2,067,380; Jan. 12.
Sheet feeding machine. R. Reinartz. 2,084,065; June 15.
Sheet feeding machine. R. Reinartz. 2,086,577; July 13.
Sheet feeding mechanism. R. Reinartz. 2,087,997; July 27.
Sheet feeding mechanism for printing machines. W. K. Eckhard. 2,074,720; Mar. 23.
Sheet filter. G. H. Seitz. 2,076,049; Apr. 6.
Sheet for manifolding assemblies, Backing. A. M. Heck. 2,082,494; June 1.
Sheet for rotary printing presses, Draw. R. R. Lewis. 2,099,024; Nov. 16.
Sheet handling and feeding apparatus. V. T. Grover. 2,074,330; Mar. 23.
Sheet handling mechanism for web printing rotary presses. H. M. Barber. 2,094,339; Sept. 28.
Sheet holding means. M. C. Gauthier. 2,085,093; June 29.
Sheet, Laminated. K. Ripper. 2,066,421; Jan. 5.
Sheet, Manufacture of coated. A. L. Spafford. 2,075,836; Apr. 6.
Sheet material. M. J. Vittengl. 2,075,967; Apr. 6.
Sheet material and making same. G. Schneider and B. Andersen. 2,072,280; Mar. 2.
Sheet material and making the same, Lacquer coated. F. H. Frost. 2,083,441; June 8.
Sheet material, Apparatus for conditioning. L. Buck. 2,083,141–2; June 8.
Sheet material, Apparatus for the manufacture of. E. Kinsella. 2,097,593; Nov. 2.
Sheet material, Apparatus for treating plied. F. S. Sternad. 2,071,048; Feb. 16.
Sheet material building construction. J. J. Whelan. 2,067,252; Jan. 12.
Sheet material, Drawing fibrous thermoplastic. P. R. Zinser. 2,100,891; Nov. 30.
Sheet material, Fibrous. S. B. Neiley. Re. 20,271; Feb. 16.
Sheet material, Manufacture of transparent. G. A. Richter. 2,087,609; July 20.
Sheet material, Method and apparatus for laying. J. D. Stebbins and F. W. Yeager. 2,084,625; June 22.
Sheet material, Structural. J. C. Whitesell, Jr. 2,089,242; Aug. 10.
Sheet material with a matte surface and producing the same. E. R. Taylor. 2,091,694; Aug. 31.
Sheet measuring and cutting machine. J. R. Johnston. 2,073,420; Mar. 9.
Sheet measuring and sorting device, Automatic. H. C. Snyder. 2,066,702; Jan. 5.
Sheet metal can. F. W. Anderson. 2,093,181; Sept. 14.
Sheet metal elements for screws, Adapting. B. C. Place. 2,081,065; May 18.
Sheet metal fastener. H. E. Peterson. 2,081,305; May 25.
Sheet metal frame. G. Muller. 2,078,581; Apr. 27.
Sheet metal press. F. J. Rode, M. R. Hatch, and A. H. Schloz. 2,071,001; Feb. 16.
Sheet moistening device for duplicators. F. W. Storck. 2,083,042; June 8.
Sheet pack and/or container, Multiple. H. Landsiedel. 2,072,757; Mar. 2.
Sheet piler buggy and its operating apparatus. J. E. Graf and W. A. Marshall. 2,089,890; Aug. 10.
Sheet-piling. F. Heide. 2,090,728; Aug. 24.
Sheet piling mechanism. A. Broadmeyer. 2,101,328; Dec. 7.
Sheet registering device. A. Wormser. 2,095,276; Oct. 12.
Sheet scrubbing. O. M. Hammer. 2,095,697; Oct. 12.
Sheet segregating apparatus. D. H. Whitehead. 2,076,391; Apr. 6.
Sheet segregating mechanism. H. S. Braam. 2,093,992; Sept. 28.

Sheet separating device. G. Spiess. 2,085,612; June 29.
Sheet stacking apparatus. R. R. Seft. 2,069,424; Feb. 2.
Sheet, Starchless. C. Emmey. 2,096,710; Oct. 26.
Sheet stock cutting machine. R. O. Berg and S. Berg. 2,073,776; Mar. 16.
Sheet straightening machine. F. H. Maüssnest. 2,091,789; Aug. 31.
Sheet stripping and slitting means for duplicating machines. A. Marchev. 2,067,404; Jan. 12.
Sheet surfacing materials, Method and apparatus for manufacture of. A. C. Fischer. 2,080,386; May 11.
Sheet transfer for bronzing machines. F. R. Belluche. 2,092,568; Sept. 7.
Sheet transferring mechanism for printing presses. C. F. Root. 2,081,958; June 1.
Sheet, Tympan. R. C. Benner, T. E. Knowlton, and C. E. Wooddell. 2,073,918; Mar. 16.
Sheeter. W. H. Engel. 2,101,170; Dec. 7.
Sheeting and preparing the same, Decorative. J. H. Gay, R. G. Jackson, and J. A. Wilson. 2,092,967; Sept. 14.
Sheeting and preparing the same, Fibrous. J. H. Gay and J. A. Wilson. 2,092,966; Sept. 14.
Sheeting, colored cellulose ester. W. O. Kenyon and R. H. Van Dyke. 2,099,341; Nov. 16.
Sheeting, Making. J. B. Wells. 2,072,145; Mar. 2.
Sheeting, Noncohering transparent. N. F. Beach. 2,084,313; June 22.
Sheetlike material, Method of and apparatus for handling. J. F. Baier and H. Bohl. 2,086,375; July 6.
Sheets and other shapes from molten metal, Production of. T. Sendzimir. 2,074,812; Mar. 23.
Sheets, Apparatus for plating. G. B. Hogaboom and W. F. Hall. 2,101,178; Dec. 7.
Sheets, Detecting misfed. A. Wormser. 2,072,235; Mar. 2.
Sheets for linotype machines and the like, Preparing control. B. L. Green. 2,067,185; Jan. 12.
Sheets from urea formaldehyde resins, Producing. S. Goldschmidt, E. Gerisch, W. Beuschel and A. Müller. 2,066,726; Jan. 5.
Sheets, Heat treating. W. C. Wallis and E. B. Plott. 2,075,385; Mar. 30.
Sheets in loose leaf systems, Means to prevent fraudulent manipulation of. R. F. Major and J. E. Farner. 2,079,624; May 11.
Sheets, Making equalizer. E. C. Greenway. 2,103,360; Dec. 28.
Sheets, Method of and apparatus for feeding. E. W. and F. R. Belluche. 2,082,240; June 1.
Sheets, Method of and apparatus for transporting and registering. E. G. Rider. 2,102,033; Dec. 14.
Sheets of cellulose esters, synthetic resins, and the like, Making colored. G. J. Esselen and J. Lurie. 2,078,214; Apr. 20.
Sheets of materials, Mechanism for feeding and dusting. L. Bellamy. 2,093,654; Sept. 21.
Sheets, Securing means for corrugated. H. R. Ansel. 2,077,162; Apr. 13.
Sheets, Transferring and inserting. H. G. Buchan. 2,083,556; June 15.
Sheets upon a conveyer, Device for separating cardboard or like. E. L. Bishop. 2,085,248; June 29.
Shelf. M. Hokanson. 2,090,353; Aug. 17.
Shelf, Adjustable. C. F. Hoffman. 2,069,067; Jan. 26.
Shelf, Angular display. P. H. Meyer. 2,103,484; Dec. 28.
Shelf attachment. L. Levien. 2,070,055; Feb. 9.
Shelf construction for wall counters. P. H. Meyer. 2,083,791; June 15.
Shelf, Corner. E. W. Anderson. 2,096,024; Oct. 19.
Shelf, Extensible utility. A. H. Gerhardt. 2,075,644; Mar. 30.
Shelf for bathroom cabinets, Auxiliary. R. H. Procter. 2,071,900; Feb. 23.
Shelf for refrigerator cabinets. A. B. Gates. 2,095,130; Oct. 5.
Shelf for refrigerators or the like, Adjustable. L. S. Chadwick. 2,086,118; July 6.
Shelf, Glass tank feeding. F. G. Schwalbe. 2,068,515; Jan. 19.
Shelf, Refrigerator. A. E. Nave. 2,091,607; Aug. 31.
Shelf, Refrigerator. C. N. Smith, H. G. Smith, and C. A. Bauer. 2,076,099; Apr. 6.
Shelf structure. O. M. Otte. 2,078,681; Apr. 27.
Shelf, Sliding. T. A. Sindelar. 2,098,198; Nov. 2.
Shelf support. J. C. Buchanan. 2,080,907; May 18.
Shelf, Window. M. Mulet. 2,077,892; Apr. 20.
Shelf, Window. I. B. Van Wert. 2,092,234; Sept. 7.
Shell, Aerial. E. Jeanis. 2,098,627; Nov. 9.
Shell and forming the same, Pressure vessel. C. W. Obert. 2,072,273; Mar. 2.
Shell Development Company et al. (See Taylor, J. F. M., Greensfelder, and Shiras, assignors.)
Shell filling machine. R. R. Robinson. 2,097,080; Oct. 26.
Shell for firearms. D. L. Woodberry. 2,069,794; Feb. 9.
Shell plate rolling device. J. O. Holmberg. 2,089,207; Aug. 10.
Shellac-rubber hydrohalide compositions. H. A. Winkelmann. 2,094,935; Oct. 5.
Shellac substitute and producing the same. W. Krumbhaar. 2,101,398; Dec. 7.
Sheller, Corn. A. E. Gilman. 2,073,302; Mar. 9.
Sheller, Corn. D. H. Gilson. 2,073,742; Mar. 16.
Shells and casings, Producing etched surfaced. A. Nierenberg. 2,102,162; Dec. 14.
Shelving or bin structure. J. R. Jones. 2,074,915; Mar. 23.
Shelving, Universal method of. A. D. Kahan. 2,083,997; June 15.
Shield and cooler, Spark plug. R. Chilton and R. F. Gagg. 2,095,791; Oct. 12.
Shield and gripping device, Beverage bottle. F. M. Rush. 2,081,409; May 25.
Shield, Arc welding. P. L. Spencer. 2,079,048; May 4.
Shield, Automatic glare. S. J. Blocker. 2,100,427; Nov. 30.
Shield, Automobile glare. G. L. Kelly. 2,070,208; Feb. 9.
Shield, Auxiliary glare. F. C. Doody. 2,100,243; Nov. 23.
Shield, Auxiliary glare. J. S. Stover. 2,096,142; Oct. 19.
Shield, Brick. C. I. Spade. 2,086,447; July 6.
Shield, Cashier's. W. Cain, Sr. 2,079,242; May 4.
Shield, Cultivator. C. R. Machotka. 2,071,642; Feb. 23.
Shield, Deflector. J. R. Thorp. 2,066,589; Jan. 5.
Shield, Dental fracture wiring. C. M. Woodward. 2,086,656; July 13.
Shield, Fireplace. W. C. Horner. 2,077,324; Apr. 13.
Shield for anodes. C. B. Cook, Jr. 2,083,364; June 8.
Shield for arc lamp reflectors. M. P. Parker. 2,095,958; Oct. 5.
Shield for burners. H. T. Sundstrom. 2,094,859; Oct. 5.
Shield for cap spinning machines, Balloon. S. M. Bear. 2,069,935; Feb. 9.
Shield for electrical welders, Protective. M. Helfenstein and F. M. Hirsig. 2,103,006; Dec. 21.
Shield for optical units. S. Nickelsburg and A. Tyroler. 2,075,539; Mar. 30.
Shield for spark plugs, Radio. H. Rabezzana and A. J. Battey. 2,071,572; Feb. 23.
Shield, Frost. W. F. Auger. 2,098,127; Nov. 2.
Shield, Gas range petcock. V. Aidala. 2,094,441; Sept. 28.
Shield, Glare. J. H. Fletcher. 2,101,901; Dec. 14.
Shield, Glare. F. B. O'Shea. 2,071,272; Feb. 16.
Shield, Insulator. D. H. Smith. 2,099,540; Nov. 16.
Shield, Lip. E. E. Barnet. 2,079,099; May 4.
Shield, Painting. R. D. Holt. 2,098,005; Nov. 2.
Shield, Pick out. M. L. Rudolph. 2,074,238; Mar. 16.
Shield, Pipe. L. T. Sutherland. 2,082,175; June 1.
Shield, Radio tube. F. Hafecost and E. F. Staver. 2,080,913; May 18.
Shield, Reenforced pipe. S. P. Miller and L. T. Sutherland. 2,082,174; June 1.
Shield, Safety. H. E. Tautz. 2,069,395; Feb. 2.
Shield, Shoe. J. Rose. 2,073,181; Mar. 9.
Shield, Short wave. H. E. Hollmann. 2,078,246; Apr. 27.
Shield, Spark plug. J. J. Mascuch. 2,080,827; May 18.
Shield, Spark plug. H. Rabezzana. 2,069,046; Jan. 26.
Shield, Termite. A. C. Stone. 2,092,659; Sept. 7.
Shield, Vacuum tube insulator. P. Kniepen. 2,073,482; Mar. 9.
Shield, Weld-splash. L. E. Mitchell. 2,086,985; July 13.
Shielded connecter. T. B. Holliday and R. K. Stout. 2,095,254; Oct. 12.
Shielded electrode tube. R. M. Heintz. 2,091,443; Aug. 31.
Shielding device for ignition or similar circuits. T. B. Holliday. 2,082,800; June 8.
Shielding system. A. E. Bowen. 2,075,927; Apr. 6.
Shielding system. J. R. Traves. 2,075,965; Apr. 6.
Shielding system. G. Wascheck. 2,075,920; Apr. 6.
Shift mechanism. J. F. Koca. 2,069,671; Feb. 2.
Shim, Rail joint. A. F. Fifield. 2,101,900; Dec. 14.
Shimmed rail joint. C. W. Breed and G. R. Burkhardt. 2,067,375; Jan. 12.
Shingle. A. J. Anderson. 2,084,981; June 29.
Shingle. M. R. Beasley. 2,070,571; Feb. 16.
Shingle. E. J. Buczkowski. 2,094,059; Sept. 28.
Shingle. R. C. Harrington. 2,093,722; Sept. 21.
Shingle. N. P. Harshberger. 2,085,553; June 29.
Shingle, N. P., and K. M. Harshberger. 2,103,076; Dec. 21.
Shingle. H. H. Honigbaum. 2,069,444; Feb. 2.
Shingle. H. H. Honigbaum. 2,087,910; July 27.
Shingle. H. H. Honigbaum. 2,087,911; July 27.
Shingle. W. B. Johnson. 2,070,130; Feb. 9.
Shingle. R. T. Johnston. 2,096,968; Oct. 26.
Shingle. O. J. Kuhn. 2,089,489; Aug. 10.
Shingle. C. F. Martin. 2,081,491; May 25.
Shingle. J. H. Norrid. 2,100,699; Nov. 30.
Shingle. J. B. Stevens. 2,066,657; Jan. 5.
Shingle. F. C. Young. 2,073,274; Mar. 9.
Shingle, Asphalt. O. J. Kuhn. 2,089,487; Aug. 10.
Shingle cutter. S. N. Gundlach. 2,077,474; Apr. 20.
Shingle cutting machine. B. W. Blanchard, Jr. 2,088,686; Aug. 3.
Shingle element. D. F. Frudette. 2,086,794; July 13.
Shingle, Interlocking. S. P. Miller. 2,068,756; Jan. 26.
Shingle, Lock type. J. V. Donahue. 2,098,488; Nov. 9.
Shingle, Locking. H. Forbes. 2,085,554; June 29.
Shingle making machine. J. N. Thomas. 2,082,307; June 1.
Shingle, Pliable. O. J. Kuhn. 2,085,555; June 29.
Shingle, Siding. F. P. Reynolds. 2,071,430; Feb. 23.
Shingle strip. H. G. Goslin. 2,087,595; July 20.
Shingle, Thick butt. S. P. Miller. 2,099,131; Nov. 16.

Shingle, Wide spaced. G. Ritter. 2,086,137; July 6.
Shingles, Assembly of. T. L. Olson. 2,081,018; May 18.
Shingles, Making thick butt. C. R. Eckert. 2,074,684; Mar. 23.
Shingles or shakes, Cutting. H. B. Lockhart. 2,081,754; May 25.
Shingles or shingle strips, Method and apparatus for treating. W. H. Cady. 2,093,803; Sept. 21.
Ship construction. H. P. Frear. 2,071,925; Feb. 23.
Ship construction. H. P. Frear. 2,092,504; Sept. 7.
Ship construction. H. P. Frear. 2,103,715; Dec. 28.
Ship, High speed seagoing. R. Engelmann. 2,101,613; Dec. 7.
Ship propulsion stability control. W. Schaelchlin. 2,071,855; Feb. 23.
Ship propulsion system, Electric. G. Ellis. 2,100,839; Nov. 30.
Ship raising device. D. N. Diamantides. 2,084,246; June 15.
Shipping box brace. A. D. Peister. 2,067,727; Jan. 12.
Shipping case. L. G. Clark and M. A. Grogel. 2,097,433; Nov. 2.
Shipping container. O. M. Babcock. 2,071,962; Feb. 23.
Shipping container. S. P. Belsinger. 2,082,677; June 1.
Shipping container. F. K. Fildes and L. M. Showers, Jr. 2,069,739; Feb. 9.
Shipping container. J. C. Miller. 2,068,812; Jan. 26.
Shipping container. J. R. Miller. 2,068,064; Jan. 19.
Shipping container. C. C. Stetson. 2,086,747; July 13.
Shipping container. G. C. Woodruff. 2,086,688; July 13.
Ships, Antirolling apparatus for. W. Wallace. 2,099,380; Nov. 16.
Ship's indicating system. F. L. Corbin. 2,089,878; Aug. 10.
Ships, Internal construction of. K. W. Mauser. 2,091,415; Aug. 31.
Ships' latch. W. M. Yorke. 2,091,775; Aug. 31.
Ship's signaling system. R. R. Glen. 2,074,172; Mar. 16.
Ships, Stabilization of. W. L. Bazé. 2,098,531; Nov. 9.
Ships with fuel oil, Stabilizing. E. R. Carroll. 2,077,143; Apr. 13.
Shirring device. C. Seaman. 2,069,855; Feb. 9.
Shirt and tie, Combination. C. H. Drumm. 2,090,724; Aug. 24.
Shirt board. G. F. Hiss. 2,081,356; May 25.
Shirt form protector. S. Reich. 2,081,408; May 25.
Shirt holder. L. DeFrances. 2,068,006; Jan. 19.
Shirt, Mechanical adjustable. R. Alston. 2,101,380; Dec. 7.
Shirts and collars, collar bands and the like. T. L. Shepherd. 2,087,532; July 20.
Shock absorber. R. I. Bates. 2,074,355; Mar. 23.
Shock absorber. F. E. Cusack. 2,070,563; Feb. 16.
Shock absorber. W. T. Dimick. 2,092,531; Sept. 7.
Shock absorber. L. D. Foley. 2,067,482; Jan. 12.
Shock absorber. C. R. Hanna. 2,071,831; Feb. 23.
Shock absorber. J. H. Herr. 2,103,946; Dec. 28.
Shock absorber. M. Kessler. 2,075,991; Apr. 6.
Shock absorber. O. L. Lewis and J. P. Wright. 2,071,885; Feb. 23.
Shock absorber. W. Lottritz. 2,072,173; Mar. 2.
Shock absorber. C. S. McCann. 2,083,272; June 8.
Shock absorber. C. S. McCann. 2,087,350; July 20.
Shock absorber. G. K. McKee. 2,070,799; Feb. 16.
Shock absorber. A. G. O. J. Melchior. 2,095,569; Oct. 12.
Shock absorber. J. Mercier. 2,098,398; Nov. 9.
Shock absorber. J. Mercier. 2,101,265; Dec. 7.
Shock absorber. J. E. Padgett. 2,092,259; Sept. 7.
Shock absorber. E. Richter. 2,066,576; Jan. 5.
Shock absorber. W. W. Riedel. 2,082,552; June 1.
Shock absorber. E. F. Rossman and F. D. Funston. 2,087,451; July 20.
Shock absorber. C. G. T. Salenius. 2,094,304; Sept. 28.
Shock absorber. C. Saurer. 2,069,049; Jan. 26.
Shock absorber. H. Schumacher. 2,101,757; Dec. 7.
Shock absorber. G. E. Smith. 2,068,996; Jan. 26.
Shock absorber. C. A. Tea and R. K. Lee. 2,088,450; July 27.
Shock absorber. J. F. Wallace. 2,069,791; Feb. 9.
Shock absorber. J. F. Wallace. 2,095,112; Oct. 5.
Shock absorber and similar apparatus, Hydraulic. L. Béchereau and R. Carrouée. 2,087,426; July 20.
Shock absorber control mechanism. C. R. Paton. 2,072,181; Mar. 2.
Shock absorber, Counteracting. R. W. Rink. 2,073,180; Mar. 9.
Shock absorber, Direct acting. F. P. Becker, J. M. Nickelsen and A. Boor. 2,078,364; Apr. 27.
Shock absorber, Fluid. F. A. Deutsch. 2,098,415; Nov. 9.
Shock absorber for motor vehicles. H. W. Pitt. 2,087,548; July 20.
Shock absorber for motor vehicles. H. W. Pitt. 2,094,301; Sept. 28.
Shock absorber for vehicles and other mechanical applications, Hydraulic. J. E. Serste. 2,088,875; Aug. 3.
Shock absorber, Hydraulic. W. A. Carter. 2,070,709; Feb. 16.
Shock absorber, Hydraulic. H. L. Chisholm. 2,090,621; Aug. 24.
Shock absorber, Hydraulic. F. A. Deutsch. 2,090,751; Aug. 24.
Shock absorber, Hydraulic. F. A. Deutsch. 2,098,416; Nov. 9.
Shock absorber, Hydraulic. C. F. Lautz. 2,078,255; Apr. 27.
Shock absorber, Hydraulic. G. M. Magrum. 2,089,656; Aug. 10.
Shock absorber, Hydraulic. J. C. McGinnes. 2,084,001; June 15.
Shock absorber, Hydraulic. C. N. Mitchell. 2,070,409; Feb. 9.
Shock absorber, Hydraulic. R. A. Sandberg. 2,070,413; Feb. 9.
Shock absorber, Inertia controlled hydraulic. W. C. Muller. 2,067,409; Jan. 12.
Shock absorber link connection. J. W. Leighton. 2,088,798; Aug. 3.
Shock-absorber, Torsional. G. E. Stanley. 2,088,979; Aug. 3.
Shock absorber, Tube element. J. J. Glauber. 2,089,647; Aug. 10.
Shock absorber valve. A. Peteler. 2,091,830; Aug. 31.
Shock absorbing apparatus. J. G. Méjean. 2,071,701; Feb. 23.
Shock-absorbing cushioning of engines, Resilient. G. Pielstick. 2,089,761; Aug. 10.
Shock absorbing device. P. Schubert. 2,094,474; Sept. 28.
Shock absorbing device. L. Simon and R. Marcon. 2,086,824; July 13.
Shock absorbing mechanism. J. E. Padgett. 2,067,281; Jan. 12.
Shock absorbing mechanism, Friction. H. B. Loewer. 2,080,615; May 18.
Shock absorbing mechanism, Friction. R. J. Olander. 2,072,274; Mar. 2.
Shock absorbing pad. J. O. Madison. 2,088,113; July 27.
Shock absorbing suspension. W. A. Chryst. 2,074,103; Mar. 16.
Shockproof attachment for dial indicators. A. H. Emery. 2,099,930; Nov. 23.
Shock selector. G. C. Paxton, C. H. Johnson, and A. I. Obermiller. 2,089,918; Aug. 10.
Shoe. F. Belyea. 2,083,938; June 15.
Shoe. T. Buek, Jr. 2,068,482; Jan. 19.
Shoe. J. L. Cobb. 2,080,959; May 18.
Shoe. P. Crouven. 2,088,263; July 27.
Shoe. C. H. Daniels. 2,097,451; Nov. 2.
Shoe. A. W. and A. F. Donovan. 2,099,436; Nov. 16.
Shoe. E. W. Dunbar. Re. 20,609; Dec. 28.
Shoe. E. W. Dunbar. 2,071,298; Feb. 16.
Shoe. A. F. Filsinger. 2,077,879; Apr. 20.
Shoe. M. Goldenberg. 2,070,269; Feb. 9.
Shoe. W. H. Goodyear. 2,074,121; Mar. 16.
Shoe. R. S. Megathlin. 2,072,900; Mar. 9.
Shoe. J. A. Murena. 2,083,390; June 8.
Shoe. B. F. Norcross. 2,099,138; Nov. 16.
Shoe. O. M. Willman. 2,096,269; Oct. 19.
Shoe accessory. M. Resnik. 2,088,976; Aug. 3.
Shoe, Air cooled. L. W. Wroten. 2,086,790; July 13.
Shoe and decorating same. C. K. Morgan. 2,069,381; Feb. 2.
Shoe and making it. S. G. Ross. 2,072,216; Mar. 2.
Shoe and making same. R. W. Bowen. 2,068,651; Jan. 26.
Shoe and making same. A. Cocozella. 2,084,892; June 22.
Shoe and making same. E. Quinn. 2,084,868; June 22.
Shoe and making same. F. Maccarone. 2,068,237; Jan. 19.
Shoe and making same. F. Maccarone. 2,090,212; Aug. 17.
Shoe and making same. E. Quinn. 2,102,333; Dec. 14.
Shoe and making same. H. L. Sutcliffe. 2,084,874; June 22.
Shoe and making the same. L. J. Bazzoni. 2,096,953; Oct. 19.
Shoe and making the same. W. H. Nutt. 2,083,659; June 15.
Shoe and producing same, Complementary insole-outsole combination. F. Sbicca. Re. 20,274; Feb. 16.
Shoe and the manufacture thereof. O. C. Adams. 2,081,211; May 25.
Shoe and shoe part. O. H. L. Thelen. 2,072,929; Mar. 9.
Shoe and tongue therefor. C. Miller. 2,069,964; Feb. 9.
Shoe, Antislip device for. H. P. Curran. 2,084,671; June 22.
Shoe, Arch-supporting. J. Cutillo. 2,070,116; Feb. 9.
Shoe, Athletic. I. Shapiro. 2,095,766; Oct. 12.
Shoe, Athletic. I. Shapiro. 2,098,468; Nov. 9.
Shoe, Athletic. E. Smith. 2,101,723; Dec. 7.
Shoe, Athletic. L. R. Walther. 2,080,680; May 18.
Shoe attachment, Nonskid. J. H. Mercer and J. Jones. 2,090,763; Aug. 24.
Shoe beating machine. C. E. Hood. 2,098,243; Nov. 9.
Shoe bottom coating machine. W. L. MacKenzie. 2,100,341; Nov. 30.
Shoe bottom unit. J. M. Whelton. 2,090,770; Aug. 24.
Shoe bottom unit and making the same. G. A. Miner. 2,085,989; July 6.
Shoe bottom unit and making the same. W. W. Prue. 2,073,025; Mar. 9.
Shoe bottom unit and making the same. J. M. Whelton. 2,089,316; Aug. 10.

Shoe bottom units, Manufacture of. R. E. Hopkins. 2,075,940; Apr. 6.
Shoe, Brake. A. Nelson. 2,067,159; Jan. 5.
Shoe clamping device. J. Pavoni. 2,068,608; Jan. 19.
Shoe cleaning tool. L. W. Barnes. 2,068,001; Jan. 19.
Shoe coating apparatus. W. C. Card, Jr. 2,094,638; Oct. 5.
Shoe construction. G. Ferguson. 2,078,131; Apr. 20.
Shoe construction. J. E. Langley. 2,068,860; Jan. 26.
Shoe construction. C. G. Wernmark. 2,073,543; Mar. 9.
Shoe construction. J. J. White. 2,076,107; Apr. 6.
Shoe counter. B. Rivkin. 2,089,505; Aug. 10.
Shoe counter. A. C. Sewall. 2,091,720; Aug. 31.
Shoe counter and making same. B. Ornsteen. 2,095,613; Oct. 12.
Shoe counters, Manufacture of. W. H. Wood. 2,090,015; Aug. 17.
Shoe, Cushion. F. M. Gilkerson. 2,098,235; Nov. 9.
Shoe display stand. S. M. Durling. 2,080,033; May 11.
Shoe drier. M. O. Frost and P. Mattler. 2,082,052; June 1.
Shoe drying attachment. J. P. Leindorf. 2,076,735; Apr. 13.
Shoe gluing stand. J. F. Sottile. 2,098,313 · Nov. 9.
Shoe gore. R. T. Dawes. 2,097,810; Nov. 2.
Shoe, Gymnasium and outing. J. T. Riddell. 2,071,431; Feb. 23.
Shoe heating. L. Yentis. 2,098,735; Nov. 9.
Shoe heel and decorative cover therefor. H. Huffman. 2,076,514; Apr. 6.
Shoe heel attachment. H. Gordon. 2,083,559; June 15.
Shoe heel composition and compounding same, Moldable. A. W. Marchant. 2,069,585; Feb. 2.
Shoe holder. W. H. Brown. 2,093,802; Sept. 21.
Shoe holder bracket. L. Cohen. 2,066,824; Jan. 5.
Shoe jack. T. Marcus. 2,068,957; Jan. 26.
Shoe last. M. S. Cate. 2,083,146; June 8.
Shoe last construction. G. C. Clark. 2,103,062; Dec. 21.
Shoe lasts and the like, Method of and apparatus for displaying. R. P. Schwartz. 2,102,038; Dec. 14.
Shoe machine. A. F. Bancroft. 2,099,995; Nov. 23.
Shoe machine. K. Engel. 2,071,396; Feb. 23.
Shoe machine. F. S. Glines. 2,071,068; Feb. 16.
Shoe machine. O. R. Haas. 2,080,076; May 11.
Shoe machine. J. C. Jorgensen. 2,085,755; July 6.
Shoemaking. C. E. Knapp. 2,080,320; May 11.
Shoemaking. D. F. Newman. 2,080,501; May 18.
Shoemaking tool. J. Fausse. 2,089,951; Aug. 17.
Shoe manufacture. R. H. Lawson. 2,085,861; July 6.
Shoe manufacturing machinery. D. Colburn. 2,090,029; Aug. 17.
Shoe, Orthopedic. V. T. Schmidt. 2,072,828; Mar. 2.
Shoe part treating machine. F. E. Hooper. 2,094,014; Sept. 28.
Shoe parts, Apparatus for and method of adhesively uniting. F. Holland. 2,086,330; July 6.
Shoe parts, Machine for operating upon. C. H. James and W. I. Bacon. 2,099,017; Nov. 16.
Shoe parts, Method of and apparatus for. P. H. Dixon. 2,084,553; June 22.
Shoe parts, Method of and machine for operating upon. T. C. Rowen. 2,094,905; Oct. 5.
Shoe, Pile. W. C. Schmitt. 2,102,921; Dec. 21.
Shoe press. P. Brauner. 2,076,696; Apr. 13.
Shoe pressing apparatus. L. A. Colella. 2,096,372; Oct. 19.
Shoe pressing machine. M. C. Suerken. 2,081,648; May 25.
Shoe protector. B. J. Cohen. 2,082,482; June 1.
Shoe protector. F. D. Gamble. 2,078,444; Apr. 27.
Shoe, Racing. R. Mayer. 2,089,615; Aug. 10.
Shoe rack. W. A. Cicero. 2,090,108; Aug. 17.
Shoe rack. P. S. MacMichael. 2,089,974–6; Aug. 17.
Shoe rack. W. C. Pease. 2,067,095; Jan. 5.
Shoe rack. E. R. Rosser. 2,084,779; June 22.
Shoe refitting machine. H. W. Lattemann. 2,086,917; July 13.
Shoe repair device. R. L. James. 2,100,335; Nov. 30.
Shoe, Running and like athletic. G. M. Butler. 2,082,537; June 1.
Shoe, Safety. A. R. Allard. 2,079,237; May 4.
Shoe server. F. L. Wilson. 2,082,088; June 1.
Shoe, Set. A. L. Roco and W. V. Walters. 2,072,430; Mar. 2.
Shoe shank construction. J. J. White. 2,071,098; Feb. 16.
Shoe, Skate. L. J. Fassett. 2,096,677; Oct. 19.
Shoe sole. E. C. Hellhecker. 2,083,376; June 8.
Shoe sole channels, Mechanism for laying. H. Gordon. 2,099,393; Nov. 16.
Shoe sole fitting machine. E. W. Stacey. 2,081,961; June 1.
Shoe soles, Apparatus for attaching. S. J. Finn. 2,074,834; Mar. 23.
Shoe soles, Apparatus for manufacturing. T. S. Azzara and T. De Luca. 2,084,884; June 22.
Shoe soles, Operating upon. C. M. Bagshaw. 2,075,923; Apr. 6.
Shoe soling device. F. J. Stark. 2,077,723; Apr. 20.
Shoe stiffener. C. E. Kinney. 2,094,709; Oct. 5.
Shoe stiffener, Laminated. H. S. Miller and C. P. Mac Iver. 2,077,125; Apr. 13.
Shoe stiffener material, Manufacture of. W. M. Mayo and S. P. Lovell. 2,067,239; Jan. 12.
Shoe stiffeners, Making. B. E. Schwarz and F. D. Dean. 2,099,037; Nov. 16.
Shoe structure. A. Fesl. 2,074,579; Mar. 23.
Shoe structure. F. Maccarone. Re. 20,387; June 1.
Shoe structure. J. Taraci. 2,101,693; Dec. 7.
Shoe supporting mechanism. R. H. Lawson. 2,078,577; Apr. 27.
Shoe, Swimming. F. S. Sutherland. 2,073,570; Mar. 9.
Shoe, Tap-dancing. E. Landi. Re. 20,472; Aug. 17.
Shoe, Tap dancing. C. N. Larsen. 2,075,905; Apr. 6.
Shoe tip press. P. Ward. 2,081,781; May 25.
Shoe top. J. E. Gantenbein. 2,088,851; Aug. 3.
Shoe-treating machine. F. Ricks and F. C. Choice. 2,097,574; Nov. 2.
Shoetree. E. J. Baas. 2,075,420; Mar. 30.
Shoetree. J. Gershune. 2,068,231–2; Jan. 19.
Shoetree and rack. H. R. MacMichael. 2,089,973; Aug. 17.
Shoetree and stretcher. A. Loeffler. 2,070,234; Feb. 9.
Shoe trimmings and the like, Making. A. C. Murray. 2,098,969; Nov. 16.
Shoe upper. A. Turiansky. 2,082,309; June 1.
Shoe upper lacing machine. J. Fossa. 2,066,464; Jan. 5.
Shoe uppers, Lacing. F. A. Keaney. 2,066,474; Jan. 5.
Shoe uppers, Lining. H. M. Spelman, Jr. 2,088,158; July 27.
Shoe uppers, Manufacture of. C. A. Bearce and H. L. Sawyer. 2,074,356; Mar. 23.
Shoe, Wearing. F. Schaefer. 2,066,578; Jan. 5.
Shoe with elastic portion. P. Adamson. 2,069,083; Jan. 26.
Shoes. E. W. Dunbar. 2,075,432; Mar. 30.
Shoes and insoles, Making. C. J. Meek. 2,088,090; July 27.
Shoes, Apparatus for lasting. W. B. Thompson. 2,095,200; Oct. 5.
Shoes, Apparatus for making. D. B. Macdonald. 2,077,524; Apr. 20.
Shoes, Internal finishing of. S. P. Lovell. 2,077,121; Apr. 13.
Shoes, Lasting. C. F. Pym. 2,072,214; Mar. 2.
Shoes, Machine for operating on. W. T. B. Roberts. 2,097,576; Nov. 2.
Shoes, Machine for operating upon the heel-portions of. F. L. Brandt. 2,097,558; Nov. 2.
Shoes, Making. W. H. Bain. 2,081,887; May 25.
Shoes, Making. W. H. Bain. 2,090,019; Aug. 17.
Shoes, Making. E. A. Bickford. 2,071,725; Feb. 23.
Shoes, Making. J. Cantelmo. 2,069,941; Feb. 9.
Shoes, Making. A. Cocozella. 2,081,226; May 25.
Shoes, Making. W. I. Duga and A. H. McNalley. 2,099,974; Nov. 23.
Shoes, Making. C. A. Green. 2,098,142; Nov. 2.
Shoes, Making. J. Keefer. 2,086,558; July 13.
Shoes, Making. C. D. Merritt. 2,095,262; Oct. 12.
Shoes, Making. C. Miller and A. Leone. Re. 20,280; Mar. 2.
Shoes, Making. J. Prosper. 2,079,716; May 11.
Shoes, Making. E. J. Ray. 2,068,706; Jan. 26.
Shoes, Making. F. Sbicca. Re. 20,273; Feb. 16.
Shoes, Making. C. D. Turner. 2,069,396; Feb. 2.
Shoes, Manufacture of. J. W. Barna. 2,100,794; Nov. 30.
Shoes, Manufacture of. P. Baroni and S. Baroni. 2,073,725; Mar. 16.
Shoes, Manufacture of. E. H. Bastable. 2,083,137; June 8.
Shoes, Manufacture of. D. W. Bunker. 2,080,531; May 18.
Shoes, Manufacture of. J. B. Hadaway. 2,090,675; Aug. 24.
Shoes, Manufacture of. C. C. Hyde. 2,092,533; Sept. 7.
Shoes, Manufacture of. W. H. Nutt. 2,093,472; Sept. 21.
Shoes, Manufacture of. H. R. Perry and C. S. Jennings. 2,097,799; Nov. 2.
Shoes, Manufacture of. A. R. Schoenky. 2,066,423–4; Jan. 5.
Shoes, Manufacture of. T. G. Winnett. 2,071,775; Feb. 23.
Shoes, Manufacture of stitchdown. B. E. Schwarz. 2,086,743; July 13.
Shoes, Manufacturing. W. H. Wedger. 2,087,878; July 20.
Shoes, Method and means for use in lasting. F. N. La-Chapelle. 2,096,183; Oct. 19.
Shoes, Method and means for use in the manufacture of. C. F. Pym. 2,075,908; Apr. 6.
Shoes, Method of and machine for use in manufacturing. K. Engel. 2,081,228; May 25.
Shoes, Pressing. W. C. Card, Jr. 2,098,773; Nov. 9.
Shoes, Shaping the bottoms of. H. A. Davenport. 2,092,053; Sept. 7.
Shooting range apparatus. L. C. Read. 2,093,818; Sept. 21.
Shop front and the like, Nonreflecting. R. A. Hurst. 2,092,418; Sept. 7.
Shopping bag. H. K. Steen. 2,076,680; Apr. 13.
Short wave converter. L. J. Hruska. 2,091,546; Aug. 31.
Short wave converter. H. M. Lewis. Re. 20,400; June 8.
Short wave discharge tube. W. Dällenbach. 2,090,033; Aug. 17.
Short wave generator, Ultra. W. Dällenbach. 2,088,842; Aug. 3.

Short waves, Method of and arrangement for receiving. M. von Ardenne. 2,077,289–90; Apr. 13.
Shortening compound and preparing the same. A. W. Ralston and V. Conquest. 2,079,336; May 4.
Shortening, Finishing. T. M. Godfrey and V. Serbell. 2,101,496; Dec. 7.
Shortening measuring device. F. A. Mambrey. 2,087,061; July 13.
Shorthand writing machine. G. H. C. Vonck. 2,082,370; June 1.
Shotgun, Single trigger for double barrel. C. Mariano. 2,095,525; Oct. 12.
Shoulder measuring instrument. J. Nosal. 2,092,179; Sept. 7.
Shoulder strap. S. M. Crewdson. 2,102,062; Dec. 14.
Shovel back, Safety trip. W. Elliott. 2,096,230; Oct. 19.
Shovel, Cultivator. H. Chibnik. 2,099,796; Nov. 23.
Shovel, Folding. T. C. Aylwin. 2,070,555; Feb. 16.
Shovel, Mechanical power. C. E. Stoltz. 2,070,415; Feb. 9.
Shovel, Portable. G. A. McClain. 2,082,018; June 1.
Shovel, Power. W. R. Neese. 2,084,449; June 22.
Shovel, Power. C. E. Stoltz. 2,077,159; Apr. 13.
Shovel, Snow. W. Nebor. 2,085,382; June 29.
Shovel with adjustable handle. H. Z. Bishop. 2,098,609; Nov. 9.
Shoveling mechanism. C. F. Osgood. 2,086,573; July 13.
Showcase. C. E. Rorrer and A. R. Mitterer. 2,083,093; June 8.
Showcase. L. M. Sawin. 2,084,006; June 15.
Showcase and sham construction. L. W. Kennedy. 2,099,935; Nov. 23.
Showcase ornamentation. A. Vanderveld. 2,082,668; June 1.
Shower head. P. F. Donahue. 2,086,017; July 6.
Shower head. L. E. Gray. 2,080,264; May 11.
Shower head. G. J. Morris. 2,096,912; Oct. 26.
Shower head. R. H. Zinkil. Re. 20,488; Aug. 24.
Shower head. R. H. Zinkil. 2,069,733; Feb. 2.
Shower head and making the same. C. W. Hathaway and E. Krumsiek. 2,085,854; July 6.
Shower, Tub. C. H. Hagopian. 2,100,186; Nov. 23.
Shrinkage control of flexible printing plates and the like. G. C. Waters. 2,099,154; Nov. 16.
Shroud for use with oil burning equipment, Telescopic. J. McDonald. 2,081,710; May 25.
Shunt device. R. A. Kamm. 2,079,174; May 4.
Shut-off for burners, Automatic safety. O. Congdon. 2,080,385; May 11.
Shut-off for gas ranges and the like, Time automatic. H. Gikow. 2,067,266; Jan. 12.
Shut-off for gasoline dispensing nozzles, Automatic. F. V. Mayo. 2,083,078; June 8.
Shut off valve, Automatic. L. F. Carter. 2,096,785; Oct. 26.
Shut-off valve, Emergency. W. W. Moore. 2,100,550; Nov. 30.
Shut-off valve, Spring-toggle action. R. C. Hughes. 2,070,661; Feb. 16.
Shut-off valve, Temperature controlled. C. R. Ross. 2,087,551; July 20.
Shutter dissolve mechanism. G. A. Mitchell. 2,088,713; Aug. 3.
Shutter dissolve mechanism. G. A. Mitchell. 2,088,715; Aug. 3.
Shutter drive. G. F. Rackett. 2,075,909; Apr. 6.
Shutter for enclosed heaters or the like, Adjustable. L. S. Chadwick. 2,090,107; Aug. 17.
Shutter for picture recording or reproducing apparatus. W. Elenbaas. 2,084,525; June 22.
Shutter for radiator enclosures and the like. J. Kacena and E. E. Kelly. 2,101,797; Dec. 7.
Shutter, Photographic. L. Goldhammer. 2,068,911; Jan. 26.
Shutter, Projection. L. J. Andres. 2,074,636; Mar. 23.
Shutter release for folding cameras. A. Nagel. 2,073,285; Mar. 9.
Shutter release for folding cameras. A. Nagel. 2,087,005; July 13.
Shutter structure for motion picture machines. P. J. Berggren. 2,068,259; Jan. 19.
Shutter trigger latch. A. Nagel. 2,102,376; Dec. 14.
Shutter, Ventilating. C. J. Rindt. 2,079,967; May 11.
Shutter, Window. F. Kalb, Sr. 2,102,156; Dec. 14.
Shutters, Roll-up. J. F. Goñi. 2,078,134; Apr. 20.
Shuttle. R. H. Boardman. 2,076,424; Apr. 6.
Shuttle. C. D. Brown. 2,084,549; June 22.
Shuttle. H. Demaine. 2,089,643; Aug. 10.
Shuttle. A. M. Sergeson. 2,071,238; Feb. 16.
Shuttle box. W. H. Bahan. 2,093,225; Sept. 14.
Shuttle box and binder. W. H. Bahan. 2,081,319; May 25.
Shuttle box construction for looms. B. W. Brouwer. 2,102,832; Dec. 21.
Shuttle box control for shuttle changing looms. W. M. Wattie. 2,082,926; June 8.
Shuttle box device, Idle dagger rod and light. J. Chapman and B. W. Brown. 2,099,469; Nov. 16.
Shuttle box mechanism for looms. G. Wiget. 2,101,663; Dec. 7.
Shuttle changing loom. W. J. Budzyna. 2,084,551; June 22.
Shuttlecock. C. J. W. Lashley, E. E. Natali, and W. A. Woolf. 2,085,717; June 29.
Shuttlecocks, Weighting. E. Bauer. 2,093,301; Sept. 14.
Shuttle driving mechanism for looms. W. E. Burns and E. N. Miller. 2,101,981; Dec. 14.
Shuttle for looms. W. A. Tebo. 2,079,535; May 4.
Shuttle for looms, Gripping. R. Rossmann. 2,090,703; Aug. 24.
Shuttle, Loom. C. D. Brown. 2,087,871; July 20.
Shuttle, Loom. F. E. Douglas. 2,100,688; Nov. 30.
Shuttle, Loom. I. Snow. 2,077,278; Apr. 13.
Shuttle, Loom. D. L. Wiggin. 2,077,136; Apr. 13.
Shuttle tension. W. J. Oothout. 2,090,765; Aug. 24.
Shuttle truing machine. F. O. Gibbs. 2,074,582; Mar. 23.
Shuttleless loom. W. Pool. 2,070,749; Feb. 16.
Shuttles, Unit friction for. C. P. Park. 2,087,607; July 20.
Siccative coats to metal, Bonding. R. R. Tanner and J. S. Thompson. 2,067,215; Jan. 12.
Siccatives, Production of. H. Schatz. 2,075,230; Mar. 30.
Sickle. B. Lervold. 2,095,608; Oct. 12.
Sickle. T. E. Wells. 2,070,190; Feb. 9.
Sickle driving mechanism for harvesting machines. T. N. Pierson and G. Allen. 2,096,558; Oct. 19.
Side bearing. T. H. Williams. 2,082,271; June 1.
Sidetracking apparatus. A. L. Eastham. 2,081,294; May 25.
Side tracking apparatus. R. B. Kinzbach. 2,103,622; Dec. 28.
Sidetracking tool. W. Brauer. 2,102,055; Dec. 14.
Siding, Self-sealing. P. Stoner. 2,078,039; Apr. 20.
Sieve. A. D. Hunsicker. 2,068,413; Jan. 19.
Sieve. J. Mantelet. 2,074,794; Mar. 23.
Sieve and making the same, Filter. E. Roberts. 2,082,513; June 1.
Siftproof bag. A. J. Sterling. 2,078,467; Apr. 27.
Sifter, Flour. J. S. Bowman. 2,074,162; Mar. 16.
Sifter system. M. J. Watson. 2,094,438; Sept. 28.
Sifter, Tobacco. H. T. Widgren. 2,082,039; June 1.
Sifter top can. J. F. Peters. 2,088,607; Aug. 3.
Sight. J. S. Stewart. 2,073,856; Mar. 16.
Sight and indicator for traffic controlled projectors, Combination. W. T. Harding. 2,085,020; June 29.
Sight feed device. W. J. Powers. 2,103,733; Dec. 28.
Sight for firearms. C. J. Jefferson. 2,094,705; Oct. 5.
Sight for firearms. F. S. Wilcox. 2,083,677; June 15.
Sight for firearms, Adjustable peep. T. R. Arden. 2,083,934; June 15.
Sight for firearms, Peep. G. E. Hennessy. 2,093,676; Sept. 21.
Sight for guns, Rear. A. Sherman. 2,076,006; Apr. 6.
Sight for guns, Telescopic. C. M. O'Neil. 2,101,037; Dec. 7.
Sight for ordnance. J. C. Karnes. 2,094,015; Sept. 28.
Sight for shotguns, Lead. T. F. Prather. 2,092,356; Sept. 7.
Sight, Gun. H. E. Campbell. 2,102,677; Dec. 21.
Sighting device for firearms, Automatic night. W. Baxter and A. B. Scott. 2,085,732; July 6.
Sights of weapons, Device for blacking. D. M. Shoup. 2,100,982; Nov. 30.

Sign: *See*—

Advertising display sign.	Neon sign.
Advertising sign.	Portable sign.
Animated sign.	Portable illuminated sign.
Changeable sign.	Residence number sign.
Display sign.	Revolving sign.
Electric flash sign.	Road direction sign.
Electric sign.	Road sign.
Illuminated sign.	Rotary sign.
Interiorly illuminated sign.	Safety sign.
Light reflecting sign.	Street sign.
Luminous sign.	Stroboscopic sign.
Luminous tube sign.	Traveling sign.
Merchandise sign.	Warning sign.

Sign. F. A. Austin. 2,085,246; June 29.
Sign. W. T. Bradshaw and E. J. Raehn. 2,093,412; Sept. 21.
Sign. E. A. Decker. 2,094,876; Oct. 5.
Sign. C. G. Fisher. 2,083,258; June 8.
Sign. M. L. Glogau. 2,092,247; Sept. 7.
Sign. H. G. Hammar. 2,073,975; Mar. 16.
Sign. H. G. Hammar. 2,092,508; Sept. 7.
Sign. W. E. Joost. 2,077,759; Apr. 20.
Sign. A. M. Knauber. 2,070,407; Feb. 9.
Sign. F. E. Leitch. 2,084,915; June 22.
Sign. C. E. Lounsbury and R. J. Sheafe. 2,069,319; Feb. 2.
Sign. E. H. Pendleton. 2,078,584; Apr. 27.
Sign. B. Phillips. 2,102,972; Dec. 21.
Sign. J. L. Ray. 2,078,183; Apr. 20.
Sign. E. L. Register. 2,096,406; Oct. 19.
Sign. W. R. Ten Broeck. 2,068,778; Jan. 26.
Sign and construction, Display. R. H. Stewart. 2,099,633; Nov. 16.
Sign and cover, Revolving tire. R. B. Anderson. 2,083,806; June 15.
Sign and manufacture thereof. E. Mueller. 2,075,655; Mar. 30.
Sign and marker bracket, Highway. W. M. Littlefield. 2,084,816; June 22.
Sign and method of construction, Display. J. C. Adams. 2,078,221; Apr. 27.

Sign and mounting the same, Luminous. W. Gordon, R. Nauth, and K. Kniep. 2,079,707; May 11.
Sign and push button unit, Illuminated. C. L. Langlotz. 2,097,625; Nov. 2.
Sign announcing apparatus. J. Lüthi. 2,070,669; Feb. 16.
Sign character, Collapsible. V. Fortunato and R. A. Catozella. 2,070,478; Feb. 9.
Sign flashing device. T. J. Mudon. 2,084,407; June 22.
Sign for motor vehicles, Directional. E. T. Condon. 2,077,461; Apr. 20.
Sign for motor vehicles, Hood. F. D. Eastman. 2,076,530; Apr. 13.
Sign holder, Advertising. W. E. Whaley. 2,072,490–1; Mar. 2.
Sign mechanism, Sequence varying. F. E. Wood. 2,077,976; Apr. 20.
Sign or the like, Motion. E. A. Storman. 2,095,158; Oct. 5.
Sign plates and like ornamental panels, Making. W. H. Spencer, L. R. Birdsall, and W. Bahler. 2,071,240; Feb. 16.
Sign process table. J. N. Halsted. 2,076,024; Apr. 6.
Sign projection apparatus. M. H. Goldberg. 2,090,672. Aug. 24.
Sign support. F. R. Perkins. 2,091,053; Aug. 24.
Signal: *See*—

Automobile clearance signal.	Reflecting signal.
Automobile signal.	Reflector signal.
Automobile turn signal.	Sound signal.
Ball and light signal.	Speedometer signal.
Bell signal.	Synthetic tone signal.
Bicycle stop signal.	Telltale signal.
Crossing signal.	Time signal.
Direction signal.	Tire deflation signal.
Door closing warning signal.	Traffic control signal.
Flare or fusee signal.	Traffic signal.
Illuminated signal.	Vehicle direction signal.
Irrigation signal.	Vehicle signal.
Light signal.	Vehicular signal.
Mail box signal.	Visible signal.
Railroad crossing signal.	Warning signal.

Signal. P. H. Chase. 2,082,789; June 8.
Signal. R. M. Cremer. 2,069,222; Feb. 2.
Signal. K. J. Mislin. 2,074,412; Mar. 23.
Signal. J. S. Wilder. 2,072,914; Mar. 9.
Signal and brake testing device for motor cars and the like. R. G. Bourdon. 2,082,535; June 1.
Signal and control system, Elevator. H. D. James. 2,066,937; Jan. 5.
Signal and control system for elevators. E. M. Bouton and W. F. Eames. 2,066,906; Jan. 5.
Signal and control system for elevators. E. M. Bouton and H. W. Williams. 2,066,907; Jan. 5.
Signal and timer, Traffic. A. O. Olafson. 2,069,535; Feb. 2.
Signal apparatus. C. E. Beach. Re. 20,449; July 20.
Signal apparatus. A. Briechle. 2,097,056; Oct. 26.
Signal arm, Electrically operated. J. P. Bedford and J. W. Haywood. 2,085,984; June 29.
Signal control, Direction. T. C. Crenshaw. 2,084,132; June 15.
Signal device. R. L. Carr. 2,073,364; Mar. 9.
Signal device. W. R. Curtiss. 2,097,291; Oct. 26.
Signal device. W. R. Curtiss. 2,098,742; Nov. 9.
Signal device. J. B. Harris, Jr., and C. B. Bowman. 2,074,263; Mar. 16.
Signal device. F. J. Zika and H. W. Ewert. 2,094,514; Sept. 28.
Signal device and system. F. J. Zapp and M. H. Weinstein. 2,091,174; Aug. 24.
Signal device and system, Electrical. E. M. Squire and O. W. Kennedy. 2,095,681; Oct. 12.
Signal device and system therefor. H. J. Findley. 2,072,743; Mar. 2.
Signal device, Electric. H. H. Helmbright. 2,082,629; June 1.
Signal device for automobiles. C. E. Gillin. 2,085,310; June 29.
Signal device for electric appliances. H. Smith. 2,074,569; Mar. 23.
Signal device for record sheets. A. E. Levin. 2,095,141; Oct. 5.
Signal device for taillights, Reflector. H. J. Sauer. 2,082,658; June 1.
Signal device for vehicles. G. F. Knowles. 2,073,536; Mar. 9.
Signal device, Reflecting. H. J. Sauer. 2,084,599; June 22.
Signal device, Reflecting. D. L. Simmons. 2,078,103; Apr. 20.
Signal device, Toilet. A. H. Simonsen. 2,075,308; Mar. 30.
Signal device, Traffic. F. J. Loss. 2,075,447; Mar. 30.
Signal device, Warning. G. I. Lewis. 2,069,583; Feb. 2.
Signal distortion indicating and measuring device. F. S. Kinkead. 2,102,719; Dec. 21.
Signal for automobiles. A. C. and W. Lee. 2,100,105; Nov. 23.
Signal for electrically operated clocks, Distress. W. P. Elliot. 2,081,450; May 25.
Signal for firearms, Safety. R. B. Conniffe. 2,102,195; Dec. 14.
Signal for fluid delivery hose, Whistling. W. T. Oxley. 2,090,226; Aug. 17.
Signal for loaded guns, Safety. M. Skandera. 2,100,273; Nov. 23.
Signal for milking machines, Audible. P. H. J. Martin. 2,102,275; Dec. 14.
Signal for motor vehicles, Stop. C. B. Dager. 2,096,845; Oct. 26.
Signal for railroads, Light. O. S. Field. 2,097,785; Nov. 2.
Signal for refrigerators, Defrosting. H. J. Weisberg and C. E. Ide. 2,071,148; Feb. 16.
Signal for switch stands, Reflector type. G. Gort. 2,097,552; Nov. 2.
Signal, Hotel alarm. G. C. Wagner. 2,085,617; June 29.
Signal light. W. G. Keith. 2,097,250; Oct. 26.
Signal light switch, Reverse. J. Harris. 2,086,800; July 13.
Signal lighting apparatus. H. G. Witmer and C. M. Hines. 2,067,653; Jan. 12.
Signal limiter system, Heterodyne beat. W. L. Carlson. 2,085,791; July 6.
Signal means. V. Cranford. 2,103,247; Dec. 28.
Signal means for fluid filled cables. L. R. Runaldue. 2,092,559; Sept. 7.
Signal means for the coin slide of a coin controlled apparatus. K. C. Shyvers. 2,074,567; Mar. 23.
Signal means, Wigwag. J. D. Keith. 2,079,861; May 11.
Signal receiving apparatus, Electric selective. A. S. Litström. 2,083,849; June 15.
Signal receiving system. G. P. Adair. 2,089,637; Aug. 10.
Signal selecting system. W. A. MacDonald. 2,077,049; Apr. 13.
Signal station, Mine. R. C. Koomans. 2,096,498; Oct. 19.
Signal switch. G. A. Cameron. 2,089,183; Aug. 10.
Signal switch. C. C. Hay. 2,096,852; Oct. 26.
Signal switch, Directional. F. L. Perrott. 2,083,470; June 8.
Signal system. W. C. Edwards. 2,076,987; Apr. 13.
Signal system. F. W. Frink. 2,084,903; June 22.
Signal system. W. D. Lindsey. 2,085,807; July 6.
Signal system. W. D. Lindsey. 2,103,857; Dec. 28.
Signal system. C. G. Suits. 2,100,881; Nov. 30.
Signal system. C. P. Sutliff. 2,094,049; Sept. 28.
Signal system, Highway crossing. A. T. Carter. 2,088,837; Aug. 3.
Signal system, Pneumatic. C. A. Campbell. 2,069,913; Feb. 9.
Signal system. Self-actuated traffic. B. M. Walpole. 2,074,443; Mar. 23.
Signal testing apparatus. L. W. Howle. 2,102,708; Dec. 21.
Signal translating apparatus. E. C. Guedon. 2,103,361; Dec. 28.
Signal translating apparatus. J. M. Kendall. 2,092,884; Sept. 14.
Signal transmission system. J. C. Gabriel and G. Rodwin. 2,097,519; Nov. 2.
Signal unit, Light. E. W. Moore. 2,097,798; Nov. 2.
Signaling. H. H. Beverage. 2,095,050; Oct. 5.
Signaling. C. W. Hansell. 2,103,847; Dec. 28.
Signaling and control system, Automatic railroad. C. W. W. Prescott. 2,098,401; Nov. 9.
Signaling and control system, Selective. E. E. Kleinschmidt. Re. 20,462; Aug. 3.
Signaling apparatus. W. L. Baldwin. 2,091,843; Aug. 31.
Signaling apparatus. L. E. Dierks and C. E. Severson. 2,071,873; Feb. 23.
Signaling apparatus. F. B. Ma Gee. 2,102,905; Dec. 21.
Signaling apparatus, Mounting submarine. W. Kunze. 2,101,859; Dec. 14.
Signaling apparatus, Railway. E. M. Allen and P. N. Martin. 2,080,801; May 18.
Signaling apparatus, Railway. R. M. Gilson. 2,098,822; Nov. 9.
Signaling apparatus, Railway. J. J. Vanhorn. 2,069,342; Feb. 2.
Signaling apparatus, Submarine. R. L. Williams. 2,085,056; June 29.
Signaling apparatus, Telegraph. A. H. Masson. 2,095,144; Oct. 5.
Signaling, Automatic railway. R. G. Semond. 2,097,164; Oct. 26.
Signaling device. S. F. Arbuckle. 2,088,501; July 27.
Signaling device. E. Auñero. 2,068,256; Jan. 19.
Signaling device. J. M. Auñero. 2,094,422; Sept. 28.
Signaling device. L. G. Handy. 2,081,744; May 25.
Signaling device. C. Miller. 2,070,020; Feb. 9.
Signaling device. W. B. Patch. 2,072,313; Mar. 2.
Signaling device. S. M. Roberts. 2,069,682; Feb. 2.
Signaling device. J. H. Weiner. 2,090,086; Aug. 17.
Signaling device based upon the spacing due to the speed, Railroad. R. A. Tuot. 2,098,363; Nov. 9.
Signaling device for automobiles. J. McBride. 2,089,393; Aug. 10.
Signaling device for use in connection with closed motor vehicles. H. C. Brancati. 2,093,230; Sept. 14.
Signaling device, Protective. R. L. Clingerman. 2,101,049; Dec. 7.
Signaling device, Traffic. P. M. Ferguson. 2,095,928; Oct. 12.
Signaling, Directive. A. Leib. 2,101,436; Dec. 7.

Signaling distortion indicating and measuring device. R. B. Hearn. 2,075,897; Apr. 6.
Signaling impulses, Reception of electric. R. Barthelemy. 2,070,774; Feb. 16.
Signaling means for vehicles. R. L. Smith. 2,102,288; Dec. 14.
Signaling mechanism, Suction actuated. A. F. Gillet. 2,080,470; May 18.
Signaling or indicating apparatus. J. H. Graham. 2,081,035; May 18.
Signaling, Railway. E. M. Allen. 2,076,317; Apr. 6.
Signaling, Railway. E. M. Allen. 2,088,079; July 27.
Signaling, Railway. R. R. Kemmerer. 2,076,319; Apr. 6.
Signaling, Railway. R. A. McCann. 2,076,318; Apr. 6.
Signaling, Railway. R. A. McCann. 2,098,829; Nov. 9.
Signaling, Railway. J. M. Pelikan. 2,083,274; June 8.
Signaling, Railway. G. R. Pflasterer. 2,076,320; Apr. 6.
Signaling, Railway. G. R. Pflasterer. 2,095,675; Oct. 12.
Signaling, Railway. G. R. Pflasterer. 2,097,822; Nov. 2.
Signaling, Railway. G. R. Pflasterer. 2,103,016; Dec. 21.
Signaling, Railway. J. J. Vanhorn. 2,102,445; Dec. 14.
Signaling system. W. M. Bacon. 2,101,209; Dec. 7.
Signaling system. O. Cesareo and R. Meuller. 2,096,029; Oct. 19.
Signaling system. L. W. Chubb. 2,075,094; Mar. 30.
Signaling system. H. A. Douglas. 2,072,869; Mar. 9.
Signaling system. H. W. Dudley. 2,098,956; Nov. 16.
Signaling system. W. H. Edwards and C. W. Halligan. 2,069,915; Feb. 9.
Signaling system. D. E. Foster. 2,096,800; Oct. 26.
Signaling system. L. H. Johnson. 2,071,072; Feb. 16.
Signaling system. F. K. Low. 2,071,078; Feb. 16.
Signaling system. F. K. Low. 2,071,547; Feb. 23.
Signaling system. F. K. Low. 2,091,551; Aug. 31.
Signaling system. D. Mitchell and L. G. Abraham. 2,087,352; July 20.
Signaling system. O. Myers. 2,084,104; June 15.
Signaling system. B. E. O'Hagan. 2,096,404; Oct. 19.
Signaling system. W. Runge. 2,083,747; June 15.
Signaling system. E. J. Seiden. 2,096,069; Oct. 19.
Signaling system. J. P. Shanklin. 2,073,409; Mar. 9.
Signaling system. H. W. Williams and C. E. Ellis, Jr. 2,094,337; Sept. 28.
Signaling system, Aerial navigational. A. McL. Nicolson. 2,093,641; Sept. 21.
Signaling, System and apparatus for submarine. R. L. Williams. 2,085,055; June 29.
Signaling system and apparatus, Railway. S. Citterio and P. Vacchina. 2,098,719; Nov. 9.
Signaling system and method. R. C. Mathes. 2,103,481; Dec. 28.
Signaling system, Continuous inductive coded cab. W. H. Hoppe. 2,098,041; Nov. 2.
Signaling system, Electric. F. F. Denzler. 2,093,600; Sept. 21.
Signaling system, Electrical. P. N. Roseby. 2,077,899; Apr. 20.
Signaling system, Electrical. L. E. Ryall. 2,094,108; Sept. 28.
Signaling system, Elevator. W. F. Eames. 2,088,467; July 27.
Signaling system for railroads. S. N. Wight. 2,100,295; Nov. 23.
Signaling system for railroads. J. E. Willing. 2,072,232; Mar. 2.
Signaling system for railways and the like, Track circuit. L. H. Peter. 2,098,833; Nov. 9.
Signaling system for railways, Automatic. G. Caille. 2,083,290; June 8.
Signaling system for vehicles. E. J. Melvin. 2,069,895; Feb. 9.
Signaling system for voice and telegraph operation. E. R. Taylor and D. Mitchell. 2,072,227; Mar. 2.
Signaling system, High frequency. R. K. Potter. 2,083,666; June 15.
Signaling system, Highway crossing. M. L. Nelson. 2,087,924; July 27.
Signaling system, Modulated carrier wave. W. T. Ditcham. 2,085,011; June 29.
Signaling system, Multiple. F. R. Bridges. 2,071,060; Feb. 16.
Signaling system, Multiplex communication. S. R. Durand. 2,082,877; June 8.
Signaling system, Railroad. V. E. James. 2,077,932; Apr. 20.
Signaling system, Railroad. E. A. Joly. 2,078,001; Apr. 20.
Signaling system, Railway. G. Caille. 2,074,163; Mar. 16.
Signaling system, Railway. G. Caille. 2,080,806; May 18.
Signaling system, Railway. P. H. Crago. 2,088,080; July 27.
Signaling system, Railway. P. H. Crago. 2,100,432; Nov. 30.
Signaling system, Railway. W. H. Reichard. 2,097,843; Nov. 2.
Signaling system, Railway. H. S. Young and R. A. McCann. Re. 20,248; Jan. 19.
Signaling system, Railway. H. S. Young. 2,076,930; Apr. 13.
Signaling system, Railway. H. S. Young. 2,099,508; Nov. 16.
Signaling system, Remote. C. P. West and B. S. Burke. 2,082,038; June 1.
Signaling system, Selective. N. D. Newby and D. L. Moody. 2,082,077; June 1.
Signaling system, Telephone and printing telegraph. E. E. Kleinschmidt. 2,095,415; Oct. 12.
Signaling system, Variable terminal impedance. M. G. Crosby. 2,085,418; June 29.
Signaling system, Vehicle. P. W. Rom. 2,086,959; July 13.
Signaling system, Wave. C. K. Huxtable. 2,077,045; Apr. 13.
Signaling transmitting method and apparatus. L. M. Potts. 2,085,120; June 29.
Signaling with ultrashort waves, Apparatus for. E. Wilckens. 2,101,785; Dec. 7.
Signals, Apparatus for the control of highway crossing. B. E. O'Hagan and H. G. Witmer. 2,091,687; Aug. 31.
Signals, Apparatus for the control of highway crossing. J. M. Pelikan and H. S. Young. 2,082,971; June 8.
Signals, Apparatus for the control of highway crossing. A. J. Sorensen. 2,095,680; Oct. 12.
Signals, Apparatus for the control of highway crossing. C. E. Staples. 2,089,919; Aug. 10.
Signals, Apparatus for the control of highway crossing. J. J. Vanhorn. 2,085,930; July 6.
Signals, Apparatus for the control of highway crossing. H. S. Young. 2,097,827; Nov. 2.
Signals, Detection of frequency modulated. M. G. Crosby. 2,071,113; Feb. 16.
Signals, Making reflector. R. N. Falge, C. E. Godley, and J. H. Little. 2,086,356; July 6.
Signals to railroad vehicles, System for the transmission of. L. J. A. Le Goff. 2,083,195; June 8.
Signals with varying signal characters, Emitting. E. R. Parsberg. 2,096,755; Oct. 26.
Signature writer, Electric. G. W. Watson. 2,091,060; Aug. 24.
Signatures, Detecting false. H. Hein. 2,077,237; Apr. 13.
Silencer. J. A. Day. 2,078,754; [illegible]
Silencer. L. Haas. 2,100,030; Nov. 23.
Silencer. H. H. Maxim. 2,093,893; Sept. 21.
Silencer. C. E. Nelson. 2,072,961; Mar. 9.
Silencer for gaseous currents. N. H. Servais. 2,073,951; Mar. 16.
Silencer for internal combustion engines. E. O. E. Tyden. 2,075,316; Mar. 30.
Silencer for the exhaust gases of internal combustion engines. E. Caspar. 2,103,810; Dec. 28.
Silencer, Vehicle window. O. J. Mortensen. 2,079,522; May 4.
Silencing and antisiphoning means for water closets. E. Price and W. A. Pfister. 2,086,637; July 13.
Silencing device. F. M. Giffen. 2,095,635; Oct. 12.
Silica gel, Alkaline. E. S. Johnson. 2,092,163; Sept. 7.
Silica gel, Production of porous. J. and G. G. H. Malan. 2,097,634; Nov. 2.
Silicate and preparing same, Organic mercury. F. Schönhöfer and W. Bonrath. 2,067,100; Jan. 5.
Silicate insulating material. H. M. Williams. 2,101,969; Dec. 14.
Silicate ores and/or the like, Treatment of. C. Deguide. 2,084,630; June 22.
Silicates of alkali metals and producing them. J. D. Carter. 2,078,836; Apr. 27.
Silk and like products, Manufacture and treatment of artificial. H. Dreyfus. 2,075,027; Mar. 30.
Silk and the like, Manufacture of artificial. H. W. Webb. 2,073,271; Mar. 9.
Silk and the like, Method and apparatus for making artificial. L. Ubbelohde. 2,086,651; July 13.
Silk, Apparatus for packaging artificial. F. Rathgeber. 2,080,185; May 11.
Silk, Artificial. H. T. Clarke and C. J. Malm. 2,098,228; Nov. 9.
Silk, Coloring acetate artificial. C. Shaw. 2,097,675; Nov. 2.
Silk, Desulphurization and after-treatment of viscose artificial. W. Brennecke, K. Brodersen, and E. Hubert. 2,092,203; Sept. 7.
Silk filaments, Spinning and winding artificial. H. G. van der Waals. 2,076,802; Apr. 13.
Silk having subdued luster, Artificial. E. Kline. 2,077,700; Apr. 20.
Silk in wound form suitable for the textile industry, Direct production of artificial. B. Borzykowski. 2,101,361; Dec. 7.
Silk, Manufacture of artificial. H. L. Barthelemy. 2,066,385; Jan. 5.
Silk, Manufacture of artificial. C. G. Jansen. 2,100,595; Nov. 30.
Silk, Manufacture of artificial. G. J. Meerdink. 2,097,034; Oct. 26.
Silk, Manufacture of artificial. H. Pfannenstiel and W. Matthaes. 2,078,339; Apr 27.
Silk, Manufacture of artificial. L. H. Ryan. 2,101,720; Dec. 7.
Silk, Manufacture of artificial. W. Schieber. 2,093,140; Sept. 14.
Silk, Manufacture of artificial. H. A. Schrenk. 2,073,906; Mar. 16.
Silk, Manufacture of artificial. H. A. Schrenk. 2,074,076; Mar. 16.

Silk, Manufacture of artificial. J. Wharton. 2,086,309; July 6.
Silk, Process and apparatus for drying artificial. A. J. L. Moritz. 2,074,232; Mar. 16.
Silk, Producing artificial. G. I. Thurmond. 2,076,801; Apr. 13.
Silk, Treating. A. Schoen. 2,080,509; May 18.
Silk, Treatment of artificial. W. Bakker. 2,080,193; May 11.
Silk, Treatment of artificial. J. W. Lubberhuizen. 2,084,916; June 22.
Silk winding machine. W. W. Brandli and H. G. Reitmeier. 2,088,150; July 27.
Sill, Center. W. F. Kiesel, Jr. 2,079,862; May 11.
Sill for railway cars, End. M. P. Blomberg. 2,094,443; Sept. 28.
Sill, Top. M. P. Blomberg. 2,083,553; June 15.
Silo. G. A. Olbrich. 2,101,036; Dec. 7.
Silo. F. F. Rowell. 2,074,592; Mar. 23.
Silo, Stave. W. H. Smith. 2,075,872; Apr. 6.
Silt collector for reservoirs. L. L. Foley. 2,082,694; June 1.
Silver halide emulsion, Sensitizing. H. K. Weichmann. 2,080,551; May 18.
Simplified network protector. C. T. Altfather. 2,096,419; Oct. 19.
Single delivery dispensing container. W. S. Luckett. 2,073,376; Mar. 9.
Single phase condenser motor. E. C. Ballman. 2,073,532; Mar. 9.
Singletree or doubletree, Metallic. G. E. Powers. 2,082,508; June 1.
Sink and counter top construction. S. Madsen. 2,080,573; May 18.
Sinker. P. R. Angelica. 2,083,630; June 15.
Sinker and liquid level determining device for vessels. W. D. Spence. 2,083,480; June 8.
Sinker and lure, Combination. H. C. Marlow. 2,070,514; Feb. 9.
Sinker for knitting machines. E. R. Piercy. 2,100,060; Nov. 23.
Sinker, Illuminated. J. D. Watts. 2,097,357; Oct. 26.
Sinker or web holder control. R. H. Lawson and A. N. Cloutier. 2,082,642; June 1.
Sinker, Self-adjusting. A. Zielesch. 2,086,457; July 6.
Sintering. F. R. McGee. 2,095,567; Oct. 12.
Sintering system. E. W. Shallock. 2,100,878; Nov. 30.
Siphon. M. Pribula. 2,090,551; Aug. 17.
Siphon. L. T. Ward. 2,092,596; Sept. 7.
Siphon attachment. L. S. Wetmore and O. C. Goeriz. 2,068,363; Jan. 19.
Siphon-breaking means for liquid metering systems. W. S. Brubaker. 2,093,952; Sept. 21.
Siphon-breaking means for liquid metering systems. A. J. Saarinen. 2,103,020; Dec. 21.
Siphon flush tank. L. Serra. 2,099,631; Nov. 16.
Siphon, Soda. D. C. Stewart. 2,098,169; Nov. 2.
Siren and controlling the same. E. D. Williamson. 2,090,926; Aug. 24.
Siren, Electric. C. P. Meussdorffer. 2,068,427; Jan. 19.
Siren, Electrically operated. L. H. Miles. 2,090,138; Aug. 17.
Size, Textile. H. Leupold. 2,081,180; May 25.
Sizer. H. Paxton. 2,099,223; Nov. 16.
Sizing composition. D. A. Rankin. 2,085,170; June 29.
Sizing device. R. E. Conover. 2,081,738; May 25.
Sizing device, Electrically operated. A. L. Johnson. 2,075,902; Apr. 6.
Sizing fabric. E. K. Bolton. 2,087,237; July 20.
Sizing machine for battery grid plates. A. D. Lund. 2,098,808; Nov. 9.
Sizing, Mechanism for. J. C. Temple. 2,083,759; June 15.
Skate. W. Blochinger. 2,096,781; Oct. 26.
Skate. L. Dewan and J. Bartho. 2,080,766; May 18.
Skate. E. Klevstad. 2,093,915; Sept. 21.
Skate, Roller. W. Blochinger. 2,070,646; Feb. 16.
Skate, Roller. R. Cledina. 2,097,721; Nov. 2.
Skate roller. W. D. Ferris. 2,076,531; Apr. 13.
Skate, Roller. A. F. Kaptuller. 2,086,557; July 13.
Skate, Roller. L. G. Knapp. 2,067,712; Jan. 12.
Skate, Roller. F. N. Parrish. 2,073,708; Mar. 16.
Skate, Roller. E. J. Schmidt. 2,079,185; May 4.
Skate, Roller. C. Vogt. 2,094,508; Sept. 28.
Skate, Roller. W. O. Westerdahl. 2,073,435; Mar. 9.
Skate, Roller. K. O. G. Wetterstrand. 2,095,942; Oct. 12.
Skate, Roller. R. Wylie. 2,100,584; Nov. 30.
Skates, Apparatus for controlling railway track. J. W. Livingston. 2,077,339; Apr. 13.
Skates, Ice. M. J. Rochford. 2,102,916; Dec. 21.
Skates to shoes, Attaching. F. G. Tappé. 2,103,737; Dec. 28.
Skating rink. A. H. Baer and E. B. McCabe. 2,069,811; Feb. 9.
Skeleton structure. L. Armbruster. 2,099,589; Nov. 16.
Skeleton structure for railway cars. F. Heyner and C. Stedefeld. 2,075,939; Apr. 6.
Ski. O. E. Schniebs. 2,071,220; Feb. 16.
Skibinding. A. Gresvig. 2,091,096; Aug. 24.
Skibinding. A. Gresvig. 2,093,044; Sept. 14.
Skibinding. A. Müller. 2,100,666; Nov. 30.
Ski mechanism for aircraft or other vehicles. H. S. Campbell. 2,085,295; June 29.
Ski plane. L. Gelbman. 2,099,731; Nov. 23.
Ski-tow apparatus. T. C. Cooke. 2,079,491; May 4.
Skis, Climbing attachment for. J. E. Barieau. 2,077,660; Apr. 20.
Skid chain. G. L. Briggs. 2,074,534; Mar. 23.
Skimmer, Floating. G. L. Morehead. 2,095,394; Oct. 12.
Skin contour recorder. A. W. Widenham. 2,085,935; July 6.
Skin from fruits, Removing. R. B. Taylor. 2,097,479; Nov. 2.
Skin, Treating human. C. Ronzi. 2,095,651; Oct. 12
Skinning apparatus. M. Frudua. 2,080,606; May 18.
Skins and hides, Dehairing and bating of. L. Wallerstein and J. Pfannmuller. 2,095,273; Oct. 12.
Skins or pelts, Dyeing. E. Lehmann. 2,095,070; Oct. 5.
Skins, Treating. M. M. Merritt. 2,086,726; July 13.
Skip, Conveying. W. E. Lambert. 2,085,029; June 29.
Skip for concrete mixers. J. E. Van Orden. 2,100,229; Nov. 23.
Skip for handling brick stacks. D. J. Strickland. 2,094,762; Oct. 5.
Skirt. E. Foltz. 2,080,814; May 18.
Skirt, Divided. S. K. Pierce. 2,098,810; Nov. 9.
Skiving machine. C. T. Batchelder. 2,089,246; Aug. 10.
Skiving machine. W. C. Card, Jr. 2,088,051; July 27.
Skooter, Eccentrically propelled. J. Chapman. 2,086,471; July 6.
Skylight. A. A. Kellogg. 2,100,782; Nov. 30.
Skylight. K. Oita. 2,097,738; Nov. 2.
Skylight construction. G. H. Lenke. 2,102,902; Dec. 21.
Skylight operator. O. X. Saur and A. G. Pitz. 2,072,468; Mar. 2.
Skylight or floorlight construction. J. M. Richards. 2,099,534; Nov. 16.
Sky rocket, Stickless. A. Fabrizio. 2,087,281; July 20.
Slab. H. H. Bunker. 2,103,765; Dec. 28.
Slab. F. M. Venzie. 2,078,621; Apr. 27.
Slab and building construction. C. F. Davis. 2,083,987; June 15.
Slab and building construction, Precast. C. F. Davis. 2,091,140; Aug. 24.
Slab, block, or tile, Composite. E. R. Harrap. 2,083,165; June 8.
Slab building structure, Pre-formed. F. A. Manske and R. V. Yeager. 2,083,725; June 15.
Slab construction. C. F. Davis. 2,092,752; Sept. 14.
Slab, Crossing. E. C. Alexander. 2,067,037; Jan. 5.
Slab, Fireproofing. C. F. Davis. 2,074,463; Mar. 23.
Slab, Floor. E. D. Coddington. 2,071,455; Feb. 23.
Slab hot top. W. M. Charman. 2,088,288; July 27.
Slab pusher. M. P. Sieger. 2,067,505; Jan. 12.
Slack adjuster. W. Girscht. 2,092,391; Sept. 7.
Slack adjuster, Automatic. E. E. Hewitt. 2,083,710; June 15.
Slack adjuster, Automatic. E. C. Moody. 2,096,463; Oct. 19.
Slack adjuster, Automatic. F. G. Williamson. 2,084,662; June 22.
Slack adjuster, especially for railway car brakes, Automatic. B. H. Browall. 2,084,989; June 29.
Slack adjuster for air brakes. J. E. Redford. 2,097,533; Nov. 2.
Slackener control for loom warps. E. R. Holmes. 2,103,783; Dec. 28.
Slag blocks, Forming. W. C. Coryell. 2,067,313; Jan 12.
Slag, Treating. W. C. Coryell. 2,067,312; Jan. 12.
Slag, Utilizing. E. R. Powell. 2,078,158; Apr. 20.
Slagging boiler furnace. G. P. Jackson and F. H. Rosencrants. 2,069,834; Feb. 9.
Slagging furnace. W. E. Caldwell and E. H. Man. 2,084,190; June 15.
Slasher machine. U. L. White. 2,092,344; Sept. 7.
Slat for Venetian blinds and method of making. G. D. Dodge. 2,068,977; Jan. 26.
Slat, Venetian blind. G. D. Dodge. 2,072,835; Mar. 2.
Slat, Venetian blind. R. C. Pratt. 2,091,012; Aug. 24.
Slats for Venetian blinds. G. W. Kirsch. 2,073,016; Mar. 9.
Slate and the like, Coloring granular. H. C. Fisher. Re. 20,295; Mar. 16.
Slate supporting clip. H. G. Bartsch. 2,097,715; Nov. 2.
Sled. C. H. Oermann. 2,090,305; Aug. 17.
Sled. L. E. Reed. 2,098,880; Nov. 9.
Sled. Coaster. C. H. Maneval. 2,099,656; Nov. 16.
Sled construction. H. E. Gilbert. 2,096,893; Oct. 26.
Sleeping bag. E. H. Wallin. 2,073,979; Mar. 16.
Sleet on mobile bodies, Preventing the formation of. R. I. Bashford. 2,098,482; Nov. 9.
Sleeve puller. J. H. Kistner. 2,094,949; Oct. 5.
Sleeve, Shirt. A. J. Wenzel. 2,098,847; Nov. 9.
Sleigh. J. M. McNamara. 2,094,804; Oct. 5.
Slicer and detachable shredding set, Corrugated. G. Potatnda. 2,101,595; Dec. 7.
Slicer, Egg. M. F. Braz, Sr. 2,095,913; Oct 12.
Slicer for bread wrapping machines, Removable. F. C Gladeck. 2,095,694; Oct. 12.
Slicer, Fruit and vegetable. E. H. Taylor and E. L. Pardue. 2,080,383; May 11.
Slicer, Meat. T. H. Strachan 2,075,554; Mar 30
Slicer, String bean. A. W. Norman 2,068,464; Jan. 19
Slicer, Vegetable. S. Hamad. 2,089,258; Aug 10
Slicer, Vegetable. T. A. and R. T. Killman. 2,103,537; Dec. 28.

Slicer, Vegetable. F. H. Miller. 2,088,383; July 27.
Slicer, Vegetable. R. L. Sell. 2,082,524; June 1.
Slicing and traying machine. L. W. Luther. 2,085,110; June 29.
Slicing device. E. I. Friedman. 2,091,632; Aug. 31.
Slicing machine. S. M. Blackburn and W. L. Schellenbach. 2,072,846; Mar. 9.
Slicing machine. W. J. Campbell. 2,087,898–9; July 27.
Slicing machine. H. J. Criner. 2,068,733; Jan. 26.
Slicing machine. J. Folk. 2,068,980; Jan. 26.
Slicing machine. L. X. Garfunkel. 2,093,755; Sept. 21.
Slicing machine. F. L. Lamoreaux. 2,093,323; Sept. 14.
Slicing machine. H. H. McKee and N. J. Dziedzic. 2,076,959; Apr. 13.
Slicing machine. W. C. McNitt. 2,102,475; Dec. 14.
Slicing machine. E. A. Reussenzehn. 2,075,545; Mar. 30.
Slicing machine. E. A. Reussenzehn. 2,088,013; July 27.
Slicing machine. S. D. Rosenstone and C. Ackerman. 2,101,755; Dec. 7.
Slicing machine. L. Skliris. 2,084,921; June 22.
Slicing machine. C. F. M. van Berkel. 2,095,043; Oct. 5.
Slicing machine. W. A. van Berkel. 2,103,567; Dec. 28.
Slicing machine. C. T. Walter. 2,073,082; Mar. 9.
Slicing machine. G. R. Wood. 2,086,759; July 13.
Slicing machine, Bread. S. Debus. 2,075,339; Mar. 30.
Slicing machine, Bread. F. L. Lamoreaux. 2,093,322; Sept. 14.
Slicing machine, Bread. E. E. Poulin. 2,092,857; Sept. 14.
Slicing machine construction. L. Ferenci. 2,097,875; Nov. 2.
Slicing machine driving mechanism. W. A. van Berkel. 2,081,256; May 25.
Slide closure. D. I. Reiter. 2,091,834–5; Aug. 31.
Slide fastener. J. P. Bennett and E. C. Happold. 2,078,889; Apr. 27.
Slide fastener. R. E. De Vore. 2,072,200; Mar. 2.
Slide fastener. D. Dyresen. 2,081,396; May 25.
Slide fastener. N. Kase and L. Wiesenfeld. 2,093,276; Sept. 14.
Slide fastener. V. Newman. 2,084,499; June 22.
Slide fastener. S. H. Norton. 2,083,919; June 15.
Slide fastener. P. Reiss. 2,082,355; June 1.
Slide fastener. D. I. Reiter. 2,091,832–3; Aug. 31.
Slide fastener. J. Spielberger. 2,081,514; May 25.
Slide fastener. G. Sundback. 2,092,538; Sept. 7.
Slide fastener. J. J. Veillette. 2,090,362; Aug. 17.
Slide fastener. M. Winterhalter. 2,068,939; Jan. 26.
Slide fastener, Covered. D. Silberman and E. J. Conlin. 2,095,453; Oct. 12.
Slide fastener, Interlocking. H. B. Grant. 2,089,922; Aug. 10.
Slide fastener, Ornamental adjustable. E. D. Janes. 2,090,367; Aug. 17.
Slide fastening means. A. Berkner. Re. 20,509; Sept. 21.
Slide, Garment. W. B. Shaw. 2,081,385; May 25.
Slide staining and heating rack. A. Whiteman. 2,101,161; Dec. 7.
Slider, Fastener. J. H. Kohler. 2,068,627; Jan. 19.
Slider for covered separable fasteners. D. Silberman. 2,095,270; Oct. 12.
Slider for interlocking fasteners. F. MacWilliams. 2,082,739; June 1.
Slider for multiple fasteners, Self-locking. H. D. Kroll. 2,071,544; Feb. 23.
Slider for separable fasteners. D. Marinsky. 2,103,036; Dec. 21.
Slider for slide fasteners. W. L. Gilmore. 2,096,680; Oct. 19.
Slider for slide fasteners and making the same. F. Ulrich. 2,078,745; Apr. 27.
Slides and the like, Making colored. A. P. d'Andrea. 2,073,387; Mar. 9.
Sliding clasp fastener. P. Hossmann. 2,090,124; Aug. 17.
Sliding clasp fastener. A. Schweinburg and F. Waschiczeck. 2,074,624; Mar. 23.
Sliding fastener. S. Quisling. 2,083,279; June 8.
Slimes, Settling inorganic mineral. A. M. Hershman. 2,066,778; Jan. 5.
Sling. J. M. Garris. 2,082,828; June 8.
Sling, Lifting. F. K. Fildes. 2,080,813; May 18.
Slip. A. Cantor. 2,091,026; Aug. 24.
Slip. W. A. Goldsmith. 2,081,116; May 18.
Slip. H. Katz. 2,073,699; Mar. 16.
Slip. M. P. Laurent. 2,071,637; Feb. 23.
Slip. M. Polsky. 2,072,182; Mar. 2.
Slip. L. M. Tracy. 2,092,193; Sept. 7.
Slip cover. W. L. Fry. 2,098,684; Nov. 9.
Slip cover container. W. F. Punte. 2,086,188; July 6.
Slip cover container. W. F. Punte. 2,086,510; July 6.
Slip-on cover, Garment hanger. J. C. McAllister. 2,099,308; Nov. 16.
Slip, Women's. M. C. Schrank. 2,088,388; July 27.
Slipper, sandal, and the like. O. S. Dorr. 2,069,752; Feb. 9.
Slippers, sandals, and footwear, Manufacture of rubber-soled. B. Jaumandreu. 2,103,157; Dec. 21.
Slitter controller. F. H. Gulliksen. 2,088,473; July 27.
Slitting and cutting device for wire insulation and the like. F. V. Barycz. 2,089,528; Aug. 10.
Slitting and winding machine. J. J. Kittel. 2,090,130; Aug. 17.
Slitting machine. G. Strecker and T. Göckel. 2,085,835; July 6.
Slivers or ends of fibrous materials, Producing. S. A. Shorter, T. C. Williams, and J. Locke. 2,071,438; Feb. 23.
Slot mechanism. E. J. Brown. 2,066,820; Jan. 5.
Slotting, perforating, and splining of tubes and the like. E. G. Boyer. 2,070,780; Feb. 16.
Slub catcher and slef threader for spinning and twisting machines, Combined. G. C. MacGregor. 2,091,209; Aug. 24.
Sludge collector. G. L. Morehead. 2,098,463; Nov. 9.
Sludge disposal plant. R. F. O'Mara. 2,066,418; Jan. 5.
Sludge ejector, Rock drill. A. H. Skaer. 2,102,576; Dec. 14.
Sludge from a liquid, Process and apparatus for the separation of. L. D. Jones. 2,077,799; Apr. 20.
Sludge products, Treatment of acid. W. H. Bahlke. 2,092,200; Sept. 7.
Sludge removal apparatus. V. E. McCoy. 2,080,146; May 11.
Sludge removal apparatus. V. E. McCoy and R. W. Anderson. 2,080,147; May 11.
Sludge treatment. M. F. Acken. 2,085,178; June 29.
Sludges, Treating. E. W. Gard. 2,066,933; Jan. 5.
Slug casting machine. R. Archer. 2,097,712; Nov. 2.
Slug casting machine. F. C. Frolander. 2,096,394; Oct. 19.
Slug casting machine. A. W. F. Guest. 2,094,212; Sept. 28.
Slug casting machine. J. H. Hilpman. 2,092,211; Sept. 7.
Slug casting machine. J. H. Hilpman. 2,095,002; Oct. 5.
Slug casting machine. R. R. Mead. 2,092,220; Sept. 7.
Slug casting machine. L. E. Morrison and F. C. Meuche. 2,095,004; Oct. 5.
Slug casting machine, Typographical. C. A. Albrecht. 2,085,139; June 29.
Slug feed stop mechanism for collapsible tube presses. E. Heinze and M. J. Parker. 2,096,245; Oct. 19.
Slugging mechanism, Low. C. W. and T. C. Curle. 2,088,081; July 27.
Slugs and extruding the same, Method of and apparatus for forming. J. H. Fridén. 2,085,078; June 29.
Slugs and extruding tubes, Method of and apparatus for forming. J. H. Fridén. 2,081,175; May 25.
Slugs, Production of typographical. C. A. Albrecht. 2,096,388; Oct. 19.
Sluice gate. T. Becher. 2,101,234; Dec. 7.
Sluice gate, Double walled. T. Becher. 2,101,973; Dec. 14.
Sluice pipe cleaner. D. Yardlay. 2,068,046; Jan. 19.
Slush pump valve. C. White. 2,103,503; Dec. 28.
Small motor. I. H. Gaskin. 2,075,710; Mar. 30.
Small synchronous motor. W. Gebhardt and S. Franck. 2,081,993; June 1.
Smelting, Apparatus for. G. H. McIntyre and R. W. Stuart. 2,097,378–9; Oct. 26.
Smoke and fog effects, Producing. H. H. Batt. 2,070,038; Feb. 9.
Smoke exhauster. L. C. Moore. 2,078,580; Apr. 27.
Smokehouse. F. E. Rohrmann. 2,078,639; Apr. 27.
Smokehouse for smoking, curing, and processing meats, Construction and improvement of a. G. J. Skvor. 2,074,945; Mar. 23.
Smoke jack. E. H. Wells, Jr. 2,083,933; June 15.
Smoke producer. D. J. Gray and A. B. Meeg. 2,072,364; Mar. 2.
Smoke stick. J. H. Stimbra. 2,097,050; Oct. 26.
Smoke washer. R. P. Palenzuela. 2,075,221; Mar. 30.
Smoker's accessory. R. T. Booth. 2,102,565; Dec. 14.
Smoker's appliance. I. Florman. 2,086,410; July 6.
Smoker's appliance. W. C. Wagner. 2,084,785; June 22.
Smoker's article. H. M. Buffington. 2,085,293; June 29.
Smoker's pipe. P. M. Hall. 2,075,281; Mar. 30.
Smoker's pipe. R. H. Klickman. 2,093,014; Sept. 14.
Smoking apparatus. G. F. Heubeck. 2,083,953; June 15.
Smoking device. J. C. Anderson. 2,081,976; June 1.
Smoking implement. H. R. Segal. 2,072,431; Mar. 2.
Smoking pipe. A. H. Behrman and L. H. Eckhardt. 2,075,497; Mar. 30.
Smoking pipe. C. L. Carter. 2,074,457; Mar. 23.
Smoking pipe. C. C. Cohee. 2,097,686; Nov. 2.
Smoking pipe. C. A. Facer. 2,101,387; Dec. 7.
Smoking pipe. J. C. Hogan. 2,081,378; May 25.
Smoking pipe. S. La Franca. 2,083,455; June 8.
Smoking pipe. D. P. Lavietes. 2,095,988; Oct. 19.
Smoking pipe. T. M. Mincer. 2,092,002; Sept. 7.
Smoking pipe. A. H. Rogers. 2,072,773; Mar. 2.
Smoking pipe. G. L. Tanner. 2,100,988; Nov. 30.
Smoking pipe. J. Torres. 2,100,093; Nov. 23.
Smoking stand. W. J. Campbell. 2,073,680; Mar. 16.
Smoking tube. E. Bruder. 2,099,925–6; Nov. 23.
Smoking tube. G. F. Grundon. 2,070,831; Feb. 16.
Snap action mechanism for operating electric switches. T. G. Richmond. 2,103,181; Dec. 21.
Snap action modulating valve, Electrically operated. C. G. Kronmiller. 2,083,532; June 8.
Snap action switch. Push button. H. A. Douglas. 2,095,180; Oct. 5.

Snap fastener. A. de Vries. 2,100,635; Nov. 30.
Snap fastener. B. C. Place. 2,096,648; Oct. 19.
Snap fastener. H. J. Reiter. 2,071,576; Feb. 23.
Snap fastener. P. Upham. 2,068,633; Jan. 19.
Snap fastener, Laundryproof. W. I. Jones. 2,081,400; May 25.
Snap fastener member. W. I. Jones. 2,077,368; Apr. 13.
Snap-on member, Ornamental. G. A. Lyon. 2,089,389; Aug. 10.
Snapping roller. J. R. Faber. 2,103,002; Dec. 21.
Snare, Animal. J. G. Burns. 2,071,453; Feb. 23.
Snare for drums. G. H. Logan. 2,101,784; Dec. 7.
Snelled hook case. W. J. DeWitt and P. A. Ross. 2,102,682; Dec. 21.
Snippers. T. Serdich. 2,069,685; Feb. 2.
Snipping machine. F. W. Oehrle. 2,080,831; May 18.
Snowmobile. A. G. Grant. 2,074,389; Mar. 23.
Snow moving device. E. W. Austin. 2,101,666; Dec. 7.
Snow plow. A. F. Humphrey. 2,095,096; Oct. 5.
Snow removal, Apparatus for. A. M. Jeswine. 2,075,580–1; Mar. 30.
Snow removal machine. E. T. Stewart. 2,075,673; Mar. 30.
Snow remover. P. J. Grattan. 2,093,721; Sept. 21.
Snow remover device. M. W. Kulczak. 2,093,840; Sept. 21.
Snow removing apparatus. A. Sicard. 2,092,536; Sept. 7.
Snowshoe. H. B. Keene. 2,097,249; Oct. 26.
Snubber. W. C. Hedgcock and D. M. Light. 2,097,523; Nov. 2.
Snubbing means for semaphore signals. S. C. Bryant. 2,073,575; Mar. 9.
Soaking pit furnace, Recuperative. W. A. Horton and H. F. Spencer. 2,079,560; May 4.
Soap and brush holder. M. Schnider. 2,099,279; Nov. 16.
Soap and for recovering unsaponifiable ingredients including glycerine, alcohols, gases, water vapors, and other impurities, Manufacturing. H. W. F. Lorenz and F. W. Brown. 2,096,188; Oct. 19.
Soap and glycerine, Manufacturing. H. W. F. Lorenz. 2,084,446; June 22.
Soap and the preparation of an oil for use therein. C. H. Haurand. 2,078,726; Apr. 27.
Soap and towel vending machine. V. D. Smith. 2,074,077; Mar. 16.
Soap beads or the like, Making. V. R. Kokatnur. 2,102,849; Dec. 21.
Soap builder of reduced alkalinity. W. C. Preston. 2,093,927; Sept. 21.
Soap, Device for processing. K. Bolsoe and H. Stone. 2,091,047; Sept. 7.
Soap dispenser. W. J. Dobkin. 2,067,601; Jan. 12.
Soap dispenser. C. G. Marhoff. 2,070,338; Feb. 9.
Soap dispenser. H. A. Mullett. 2,085,823; July 6.
Soap dispenser. H. W. Smith. 2,080,343; May 11.
Soap for manufacturing lubricating greases. E. N. Klemgard. 2,085,534; June 29.
Soap from marine oils, Manufacture of. S. Schmidt-Nielsen and A. Flood. 2,100,146; Nov. 23.
Soap gels and making same, Hydrogenated naphtha. C. Ellis. 2,084,632; June 22.
Soap, Liquid. W. C. Preston, H. S. Coith, and R. A. Duncan. 2,093,928; Sept. 21.
Soap, Liquid. K. Stickdorn. 2,089,305; Aug. 10.
Soap, Making castor oil. O. P. Puryear. 2,072,824; Mar. 2
Soap, Manufacturing. K. Braun and H. Plauson. 2,100,047; Nov. 23.
Soap, Manufacturing. J. Schaal. 2,087,267; July 20.
Soap, Naphtha soluble. T. R. Donlan. 2,084,483; June 22.
Soap particles, Making. H. J. Nicholls. 2,070,308; Feb. 9.
Soap paste, grease, and other materials of like consistency, Handling. F. G. Harris. 2,096,397; Oct. 19.
Soap, Purifying mahogany. M. Blumer. 2,097,440; Nov. 2.
Soap, Stabilizing. E. C. Crocker and L. F. Henderson. 2,073,923; Mar. 16.
Soap, Treating. A. F. Thal. 2,087,788; July 20.
Soap, Treating. C. T. Walter. 2,085,840; July 6.
Soaps from oxidized non-aromatic hydrocarbons, Producing pure. H. Franzen. 2,073,054; Mar. 9.
Soaps, Improving liquid potassium. F. Draisbach. 2,081,617; May 25.
Sock liner foot corrector. C. H. Stemmons. 2,075,552; Mar. 30.
Socket. F. C. De Reamer. 2,073,512; Mar. 9.
Socket. W. K. Henning. 2,088,322; July 27.
Socket. W. K. Henning. 2,098,747; Nov. 9.
Socket. D. I. Reiter. 2,080,379; May 11.
Socket. A. J. Schmitt. 2,087,784; July 20.
Socket and bracket extension, Resilient light. J. D. Langdon. 2,099,405; Nov. 16.
Socket and casing, Electric. F. C. Kollath. Re. 20,585; Dec. 14.
Socket and reflector, Combined. J. Weritz. 2,074,879; Mar. 23.
Socket and slotted screw, Combined. F. K. Brown. 2,082,748; June 1.
Socket, Caster. M. R. Scott and W. F. Herold. 2,072,132; Mar. 2.
Socket, Electric. F. H. Travers. 2,091,773; Aug. 31.
Socket, Electric bulb. C. E. Wilson. 2,077,973; Apr. 20.
Socket, Electric lamp. A. H. Nero. 2,087,163; July 13.
Socket, Electric lamp. H. C. Schlicker and A. Papini. 2,071,769; Feb. 23.
Socket, Electric lamp. A. Wolf. 2,071,445; Feb. 23.
Socket for small electric bulbs. Y. Suzuki. 2,093,663; Sept. 21.
Socket for tubular lamps. K. Wiegand. 2,101,662; Dec. 7.
Socket, holder, or coupling, Thermostatic. M. C. Dellinger. 2,071,270; Feb. 16.
Socket, Incandescent lamp. W. C. Tregoning. 2,082,369; June 1.
Socket joint, Triangular. G. H. Hufferd. 2,068,917; Jan. 26.
Socket, Lamp. L. O. Erikson. 2,077,877; Apr. 20.
Socket, Lamp. A. E. Grant. 2,079,800; May 11.
Socket, Lamp. G. A. Johnson. 2,102,465; Dec. 14.
Socket, Lamp. D. B. McRae. 2,095,825; Oct. 12.
Socket, Lamp. R. Popp. 2,068,930; Jan. 26.
Socket, Lamp. F. R. Reutter. 2,098,594; Nov. 9.
Socket, Lamp. S. I. Spender. 2,098,600; Nov. 9.
Socket, Radio and like. C. L. Knutson. 2,074,791; Mar. 23.
Socket, Radio tube. A. W. Franklin. 2,068,230; Jan. 19.
Socket, Radio tube. D. T. Mitchell. 2,092,466; Sept. 7.
Socket, Rope. N. H. Reynolds. 2,085,333; June 29.
Socket, Slip. L. V. Mallory. 2,101,815; Dec. 7.
Socket, Tube. T. Martin. 2,071,699; Feb. 23.
Socket, Tubing and sucker rod fishing. F. J. Hinderliter. 2,067,009; Jan. 5.
Socket, Weatherproof. J. R. Neill. 2,090,501; Aug. 17.
Socket wrench. H. J. Woock. 2,067,370; Jan. 12.
Soda-spreading machine. A. E. Claudel. 2,102,993–4; Dec. 21.
Sodium aluminum fluoride, Production of. W. Strathmeyer. 2,075,370; Mar. 30.
Sodium hydrosulphite, Preparation of. N. D. Scott, J. F. Walker, and V. L. Hansley. 2,083,870; June 15.
Sodium hydroxide from sodium sesquicarbonate, Production of. R. B. MacMullin and G. L. Cunningham. 2,078,092; Apr. 20.
Sodium, Manufacturing metallic. R. Hara and S. Abe. 2,102,151; Dec. 14.
Sodium metasilicate, Producing crystallized anhydrous. C. L. Baker. 2,067,227; Jan. 12.
Sodium sulphate and increasing the yield of boric acid, Recovering. K. J. Jacobi. 2,089,557; Aug. 10.
Sodium sulphate, Manufacture of. R. B. MacMullin. 2,089,129–30; Aug. 3.
Sodium sulphate, Recovering anhydrous. H. W. Doennecke, E. M. Douglass, and C. O. Anderson. 2,086,902; July 13.
Sodium sulphite, Manufacturing anhydrous. F. C. Bowman and H. Stougaard. 2,080,528; May 18.
Sodium vapor lamp. J. W. Marden. 2,084,772; June 22.
Sofa bedstead. A. T. Pison. 2,103,173; Dec. 21.
Sofa or like furniture, Sectional. M. Kaufer. 2,087,574; July 20.
Soil, Apparatus for the treatment of. C. F. Irish. 2,083,153; June 8.
Soil conditioner, Producing a slag. L. C. Henkel. 2,102,119; Dec. 14.
Soil erosion controlling apparatus. R. Jeoffroy. 2,082,163; June 1.
Soil erosion, Preventing. M. S. Willing. 2,071,779; Feb. 23.
Soil, Irrigating and fertilizing. H. H. Porter. 2,088,869; Aug. 3.
Soil, Method of hardening. L. Casagrande. 2,099,328; Nov. 16.
Soil moving implement, Reversible. E. V. Collins. 2,079,595; May 11.
Solar attachment for surveyors' transits. J. M. Gunn. 2,097,218; Oct. 26.
Solder. C. J. McKinney. 2,071,211; Feb. 16.
Solder and process and apparatus for producing same, Self-fluxing. E. Jacobson. 2,079,710; May 11.
Solder, Brazing. C. S. Smith. 2,073,077; Mar. 9.
Solder, Silver. H. Turner. 2,084,928; June 22.
Soldering flux. P. La F. Magill. 2,089,095; Aug. 3
Soldering flux. C. A. Thomas. 2,092,191; Sept. 7.
Soldering implement. H. Goodchild. 2,097,974; Nov. 2
Soldering iron. W. Amos. 2,068,728; Jan. 26.
Soldering iron. A. L. Johnson. 2,096,809; Oct. 26.
Soldering iron, Automatic constant heat electric. E. B. Moore. 2,101,445; Dec. 7.
Soldering machine. M. G. Boerger. 2,101,929; Dec. 14.
Soldering preparation. R. F. Neilson. 2,100,974; Nov. 30.
Soldering strip installation and attaching member for the same. S. M. Del Camp. 2,091,141; Aug. 24.
Soldering tool. K. Johnson. 2,094,795; Oct. 5.
Soldering tool. J. Petty. 2,096,527; Sept. 21
Soldering torch valve. P. W. Heinrich. 2,097,397; Oct. 26.
Solderless connecter. J. G. Jackson and W. T. Allen 2,094,404; Sept. 28.
Solderless wire connecter. R. N. Rowe. 2,076,209; Apr. 6.
Sole. L. M. Oakley. 2,072,765; Mar. 2
Sole and heel for footwear. M. R. Haider. 2,070,595; Feb. 16.

Sole and heel for footwear. M. R. Haider. 2,074,331; Mar. 23.
Sole and sole fitting. J. Calleo. 2,082,823: June 8.
Sole attaching apparatus. J. T. Lancaster. 2,091,368; Aug. 31.
Sole attachment for knitting machines, Double. R. A. Gibbs, Jr., and S. W. McDowell. 2,070,654; Feb. 16.
Sole, Corrective. E. Ehrlich. 2,097,759; Nov. 2.
Sole edge wetting device. W. N. Bray and A. H. Cousins. 2,085,846; July 6.
Sole for shoes, Inner. A. Caggiano. 2,089,465; Aug. 10.
Sole for shoes, Inner. B. J. Silver. 2,083,581; June 15.
Sole for shoes, Insert. B. J. Silver. 2,097,476; Nov. 2.
Sole for the attachment of wood heels, Cutting. F. L. Anderson and N. Crispino. 2,088,562; Aug. 3.
Sole plate for shoe presses. W. S. Anderson. 2,069,055; Jan. 26.
Sole pressing pad. F. R. Merritt. 2,082,073; June 1.
Sole pressing pad. C. D. Turner. 2,095,424; Oct. 12.
Sole, Thermally insulated shoe. H. Gordon. 2,096,511; Oct. 19.
Soles, Apparatus for use in pressing. S. J. Finn. 2,102,688; Dec. 21.
Soles, Device for making composite shoe. H. V. Weil. 2,079,669; May 11.
Soles, Making. W. D. Everett, I. F. Starner, and F. F. Olson. 2,071,065; Feb. 16.
Soles, Manufacture of. E. L. Butler and J. Harrington, Jr. 2,100,430: Nov. 30.
Soles, Method of and apparatus for operating on unattached. C. E. Hood. 2,101,179; Dec. 7.
Soles, Treating. F. N. La Chapelle. 2,079,712; May 11.
Soles, Treating unattached leather. W. P. Crockett. 2,094,587; Oct. 5.
Soles with tape attached, Apparatus for producing shoe. H. J. Moranville. 2,090,061; Aug. 17.
Soling machine. A. Ehresmann and L. Streibel. 2,086,953; July 13.
Solenoid. W. A. Ray. 2,098,195–7; Nov. 2.
Solenoid construction. W. A. and C. R. Ray. 2,096,763; Oct. 26.
Solenoid pump. J. G. Keegan. 2,090,127; Aug. 17.
Solids from liquids, Apparatus for separating. J. J. Seip. 2,103,796; Dec. 28.
Solids in liquid suspension, Apparatus for the separation of. C. R. Holden. 2,071,260; Feb. 16.
Solids into substantially uniform solids fractions of varying average particle size, Centrifugal fractionation of finely divided. S. C. Lyons. 2,097,420; Oct. 26.
Solids present in the discharge material of pipe line dredges, Device for determining the percent of. L. R. Conrath. 2,085,007; June 29.
Solids, Solidifying. H. Joosten. 2,081,541; May 25.
Solitaire contract bridge, Device for use in playing. C. H. Richardson. 2,102,220; Dec. 14.
Solution for treating the surface of steel or iron for the application of paint. C. B. Cook. 2,081,449; May 25.
Solution into its constituent parts, Separating a. P. Schuftan. 2,091,493; Aug. 31.
Solution of tannic acid, Stabilized aqueous. W. H. Engels and H. J. Becker. 2,088,590; Aug. 3.
Solutions and producing yeast, Method of fermenting. H. Scholler and R. Eickemeyer. 2,083,347; June 8.
Solutions, Apparatus for measuring the concentration of. F. H. Mackenzie. 2,068,499; Jan. 19.
Solutions, Manufacture of. P. C. Lemmerman. 2,086,230; July 6.
Solutions, Method of chilling. E. Petty and K. Finsterbusch. 2,079,182; May 4.
Solutions of anesthetic substances and preparing them, Stable aqueous. A. Kircher and M. Sienz. 2,103,160; Dec. 21.
Solutions of organic chlorine compounds. F. C. Schmelkes and H. C. Marks. 2,073,256; Mar. 9.
Solutions of sulphur dioxide, Emulsifiable. K. T. Steik and J. F. Muller. 2,068,089: Jan. 19.
Solvent. P. V. Brower. 2,077,874; Apr. 20.
Solvent applying machine. A. E. C. Hall. 2,093,439; Sept. 21.
Solvent extraction. W. H. Bahlke, F. W. Sullivan, Jr., and R. E. Wilson. 2,086,487; July 6.
Solvent extraction. V. Voorhees. 2,083,250; June 8.
Solvent extraction, Apparatus for. W. J. O'Brien and R. C. Breet. 2,074,988; Mar. 23.
Solvent extraction in successive operations. W. F. Faragher. 2,095,972; Oct. 19.
Solvent extraction process. W. J. D. van Dijck. 2,081,719; May 25.
Solvent extraction process. W. J. D. van Dijck and A. W. J. Mayer. 2,081,721; May 25.
Solvent fractionation. W. B. Kay. 2,066,686; Jan. 5.
Solvent fractionation of gasoline. O. Fitz Simons and W. H. Bahlke. 2,073,517; Mar. 9.
Solvent from solvent-treated material, Removing. M. Bonotto. 2,086,180; July 6.
Solvent recovery. W. A. Myers. 2,070,611; Feb. 16.
Solvent recovery in dewaxing operations. H. L. Duffy. 2,080,222; May 11.
Solvent refining of mineral oil. J. H. Grahame. 2,101,497; Dec. 7.
Solvents and making the same, Fluorinated. 2,090,772; Aug. 24.
Solvent and plasticizing composition. L. P. Kyrides. 2,073,938; Mar. 16.
Solvents and stabilizing such solvent, Stabilized chlorinated. C. F. Dinley. 2,096,735; Oct. 26.
Solvents and stabilizing such solvents, Stabilized chlorinated. C. F. Dinley. 2,096,736–7; Oct. 26.
Solvents, Apparatus for treating cleaning. L. E. Wesselmann. 2,098,713; Nov. 9.
Solvents by fermentation, Manufacture of. J. F. Loughlin. 2,085,666; June 29.
Solvents, Extraction with. C. F. Dinley. 2,097,147; Oct. 26.
Solvents from oil, Recovery of. E. N. Roberts. 2,081,884; May 25.
Solvents from plastic colloids, Removing. H. P. Bassett. 2,095,961; Oct. 19.
Soot and creosote eliminator. P. J. Libby. 2,072,758; Mar. 2.
Soot blowing means for air preheaters. F. C. Arey and De L. E. Hibner, Jr. 2,091,622; Aug. 31.
Soot collector. W. Nulle. 2,095,345; Oct. 12.
Sorter, Combinational index point. E. A. Ford. 2,089,255; Aug. 10.
Sorter, Printing and counting. J. Zennig and P. Becker. 2,071,487; Feb. 23.
Sorting and classifying device. H. A. Wright. 2,092,038; Sept. 7.
Sorting and counting device. W. E. Taylor. 2,069,290; Feb. 2.
Sorting apparatus. C. M. Pierce. 2,077,851; Apr. 20.
Sorting apparatus. W. Reiners and G. Kahlisch. 2,095,530; Oct. 12.
Sorting machine. H. E. Brunkow. 2,096,572; Oct. 19.
Sorting machine. J. W. Bryce. 2,076,700: Apr. 13.
Sorting machine. W. A. Hoffmann. 2,075,612; Mar. 30.
Sorting machine. U. Kölm. 2,076,730: Apr. 13.
Sorting machine. W. W. Lasker. 2,084,850; June 22.
Sorting machine. W. W. Lasker. 2,091,048; Aug. 24.
Sorting machine. G. Lowkrantz. Re. 20,419; June 22.
Sorting machine. R. E. Page. 2,093,573; Sept. 21.
Sorting machine. E. G. Wilson. 2,068,725; Jan. 26.
Sorting machine, Manually controlled. F. L. Fuller and S. Brand. 2,079,442; May 4.
SO_2 from acid sludge, Production of. P. S. Gilchrist and J. M. Rumple. 2,091,943; Aug. 31.
Sound absorbing and heat insulating unit. J. W. Morgan. 2,078,454; Apr. 27.
Sound absorbing construction. C. F. Burgess. 2,076,807; Apr. 13.
Sound absorbing material. F. R. Kanengeiser. 2,076,994; Apr. 13.
Sound absorbing structure. T. M. Prudden. 2,077,155; Apr. 13.
Sound absorbing structure and material. T. M. Prudden. 2,086,433; July 6.
Sound and in the photoelectric reproduction of the latter from the inscriptions obtained, Electrochemical recording of. P. E. Bonneau. 2,086,934; July 13.
Sound and picture apparatus, Combined. C. N. Batsel. 2,098,699–700; Nov. 9.
Sound and picture control, Synchronized. T. Cahill. 2,103,766; Dec. 28.
Sound and picture recording and projection system, Multiple. A. M. Nicolson. 2,072,527; Mar. 2.
Sound and picture reproducing apparatus for advertising purposes. W. C. Hyde. 2,084,808; June 22.
Sound and projection apparatus. J. Erwood. 2,070,226; Feb. 9.
Sound and vibration damping construction. R. L. Leadbetter. 2,069,413; Feb. 2.
Sound apparatus. W. Kunze. 2,069,254; Feb. 2.
Sound, Apparatus for conducting. D. S. Spens Steuart. 2,087,052; July 13.
Sound, Apparatus for conducting. D. S. S. Steuart. 2,092,428; Sept. 7.
Sound, Apparatus for recording and reproducing. A. A. Thomas. 2,069,631; Feb. 2.
Sound, Apparatus for recording or reproducing. G. L. Younts. 2,071,192; Feb. 16.
Sound apparatus, Photoelectric. H. G. Weiss. 2,079,537; May 4.
Sound attenuating device. R. B. Bourne. 2,075,263; Mar. 30.
Sound attenuating device. R. B. Bourne. 2,075,265; Mar. 30.
Sound attenuating device. R. B. Bourne. 2,100,655; Nov. 30.
Soundboard for pianos. P. H. Bilhuber. 2,070,391; Feb. 9.
Sound-controlled actuating mechanism. G. H. Davis, Jr. 2,100,434; Nov. 30.
Sound currents, Transmission of. E. S. Lansing. 2,068,685; Jan. 26.
Sound damping device for loud speakers. J. A. Hayenga and F. E. Brooks. 2,072,035; Feb. 23.
Sound damping structure. L. S. Perry. 2,081,953; June 1.
Sound deadening construction. F. R. Woodbury. 2,101,568; Dec. 7.
Sound device, Magneto-strictive electro-mechanical. U. John. 2,088,324; July 27.
Sound emitting apparatus. M. V. Horn, E. H. Roy, and H. I. Lovett. 2,068,106; Jan. 19.
Sound emitting apparatus. E. Wilckens. 2,097,009; Oct. 26.
Sound-emitting apparatus, Electrical. E. Wilckens. 2,070,701; Feb. 16.

Sound for motion picture productions, Synchronizing. G. P. Regan and C. S. Franklin. 2,092,931; Sept. 14.
Sound gate. R. C. McClay. 2,092,177; Sept. 7.
Sound insulating construction. J. Page and G. W. Baker. 2,078,207; Apr. 20.
Sound insulating structure. P. E. Sabine. 2,079,878; May 11.
Sound, Method and apparatus for recording and reproducing. P. Lohn and A. Cortella. 2,074,406; Mar. 23.
Sound, Method and apparatus for reproducing. O. Sandvik. 2,073,287; Mar. 9.
Sound, Method of and means for transmitting, recording, and reproducing. J. Tykocinski-Tykociner. 2,098,364; Nov. 9.
Sound muffling device. U. Schmidt. 2,101,460; Dec. 7.
Sound on film, Apparatus for and method of recording. G. L. Dimmick. 2,095,318; Oct. 12.
Sound on or reproducing from an endless band of film, Apparatus for recording. D. von Mihaly. 2,071,477; Feb. 23.
Sound on the edge of film, Method of and apparatus for recording. J. R. Kiel. 2,079,572; May 4.
Sound photo-acoustically on cinematograph film, System for recording. B. Francisci. 2,079,115; May 4.
Sound, Photographic recording and reproduction of. M. C. Batsel and H. Belar. 2,075,496; Mar. 30.
Sound, Photographic recording of. G. L. Dimmick. 2,097,657; Nov. 2.
Sound, Photographic recording of. E. W. Kellogg. 2,097,668; Nov. 2.
Sound photographically, Recording. R. Schmidt and A. Küster. 2,094,723; Oct. 5.
Sound picture system. J. G. Roberts. 2,075,783; Mar. 30.
Sound producer. J. F. Ebert. 2,081,619; May 25.
Sound producer. R. L. Williams. 2,073,667; Mar. 16.
Sound producing apparatus and mounting therefor. A. M. Skudre. 2,070,628; Feb. 16.
Sound producing apparatus, Remote controlled. A. D. Brixey. 2,102,672; Dec. 21.
Sound producing device or signal. C. G. Hanna. 2,083,164; June 8.
Sound record material, Mechanism for selectively reproducing and automatically repeating. A. L. Runyan. 2,081,885; May 25.
Sound record, Printing. G. Heymer. 2,066,728; Jan. 5.
Sound recorder, Photographic. G. L. Dimmick. 2,095,317; Oct. 12.
Sound recorder, Push-pull. G. L. Dimmick. 2,096,576; Oct. 19.
Sound recording. W. E. Beatty. 2,093,000; Sept. 14.
Sound recording. J. R. Kiel. 2,095,750; Oct. 12.
Sound recording. J. Mayer. 2,078,918; Apr. 27.
Sound recording. B. F. Miller. 2,096,001; Oct. 19.
Sound recording. L. Neumann. 2,100,975; Nov. 30.
Sound, Recording and reproducing. M. Bender. 2,077,388; Apr. 20.
Sound, Recording and reproducing. M. Bender. 2,083,815; June 15.
Sound recording and reproducing. J. R. Kiel. 2,096,113; Oct. 19.
Sound recording and reproducing apparatus. G. L. Dimmick. 2,093,423; Sept. 21.
Sound recording and reproducing apparatus. M. F. J. Wielage. 2,087,135; July 13.
Sound recording and reproducing, Apparatus for. L. P. Durand and P. C. Ricchiardi. 2,069,136; Jan. 26.
Sound recording and reproducing equipment. H. H. Wixon. 2,101,121; Dec. 7.
Sound recording and reproducing machine. L. Neumann. 2,085,383; June 29.
Sound recording and reproducing machine. G. Tauschek. 2,089,309; Aug. 10.
Sound recording and reproducing mechanism. C. W. Larner. 2,085,162; June 29.
Sound, Recording and reproducing of. C. M. Burrill. 2,097,995; Nov. 2.
Sound recording and reproducing system. H. D. Arnold. 2,069,810; Feb. 9.
Sound recording apparatus. J. O. Baker. 2,102,776; Dec. 21.
Sound recording apparatus. R. E. Bowley. Re. 20,467; Aug. 17.
Sound recording apparatus. J. O. Kleber. 2,089,484; Aug. 10.
Sound recording apparatus. O. A. Ross. 2,074,516; Mar. 23.
Sound recording apparatus. O. Zecha. 2,078,113; Apr. 20.
Sound recording device. E. W. Kellogg. 2,096,811; Oct. 26.
Sound recording device. M. von Ardenne. 2,096,149; Oct. 19.
Sound, Recording of. H. Bartels. 2,092,868; Sept. 14.
Sound, Recording of. B. Freund. 2,090,753; Aug. 24.
Sound recording system. D. Canady. 2,102,194; Dec. 14.
Sound recording system. R. D. Gibson. 2,077,926; Apr. 20.
Sound recording system. P. R. Glenn. 2,089,473; Aug. 10.
Sound recording system. J. P. Maxfield. 2,083,385; June 8.
Sound recording system. R. M. Otis. 2,082,900; June 8.
Sound recording system. H. C. Silent. 2,073,458; Mar. 9.
Sound reproduced. La V. E. Quinnell. 2,070,977; Feb. 16.
Sound reproducer. C. A. Lovell. 2,079,693; May 11.
Sound reproducer. D. J. Phelps and R. F. Corbett. 2,091,011; Aug. 24.
Sound reproducing and amplifying system. J. F. Engle. 2,093,076; Sept. 14.
Sound reproducing and display apparatus. B. Klein. 2,092,761; Sept. 14.
Sound reproducing apparatus. E. R. Harris. 2,076,298; Apr. 6.
Sound reproducing apparatus. W. H. Hutter. 2,080,275; May 11.
Sound reproducing apparatus. F. R. Marion. 2,089,391; Aug. 10.
Sound reproducing apparatus. H. F. Olson. 2,102,212; Dec. 14.
Sound reproducing apparatus. F. H. Owens. 2,091,688; Aug. 31.
Sound reproducing apparatus. E. W. Reynolds. 2,095,288; Oct. 12.
Sound reproducing apparatus. J. B. Suomala. 2,094,246; Sept. 28.
Sound reproducing device. J. B. Brennan. 2,090,025; Aug. 17.
Sound-reproducing means. K. B. Cannon. 2,076,937; Apr. 13.
Sound reproducing means. J. McCracken. 2,073,561; Mar. 9.
Sound reproducing system. J. H. Hammond, Jr. 2,089,792; Aug. 10.
Sound reproducing system. C. Tappan. 2,088,220; July 27.
Sound reproducing system and apparatus. R. D. Aurandt. 2,071,316; Feb. 23.
Sound, Reproduction of. G. L. Dimmick. 2,097,758; Nov. 2.
Sound reproduction system. E. S. Purington. 2,096,757; Oct. 26.
Sound reproduction, System for. H. J. Hasbrouck, Jr. 2,086,770; July 13.
Sound-shift apparatus for front or rear projection. A. B. Scott. 2,088,096; July 27.
Sound signal. R. M. Critchfield. 2,094,772; Oct. 5.
Sound translating apparatus. H. F. Hopkins. 2,098,291; Nov. 9.
Sound translating device. L. G. Bostwick. 2,085,073; June 29.
Sound translating device. J. G. Speer. 2,095,373; Oct. 12.
Sound translating device. H. R. Warnke. 2,085,721; June 29.
Sound translating system. A. Pfister. Re. 20,422; June 22.
Sound transmission and reproduction. L. M. Applegate. 2,081,904; June 1.
Sound-transmission, sound-recording, and sound-reproducing system. A. D. Blumlein. 2,093,540; Sept. 21.
Sound-transmission, sound-recording, and sound-reproducing system. A. D. Blumlein. 2,098,372; Nov. 9.
Sound transmitting, recording, and reproducing mechanism. J. B. Fairbanks. 2,080,812; May 18.
Sound transmitting system. E. Kammerer. 2,098,392; Nov. 9.
Sound unit and film drive therefor. E. Ross and H. J. Hasbrouck, Jr. 2,092,185; Sept. 7.
Sound with the aid of light, Reproduction of. C. O. Browne. 2,085,571; June 29.
Sounds of a musical character, Apparatus for producing. A. H. Midgley. 2,103,169; Dec. 21.
Sounds, Process of and apparatus for photographically recording. R. M. Otis. 2,082,846; June 8.
Sounds, Production of complex. M. Davis. 2,075,802; Apr. 6.
Sounds recorded on strips, Apparatus for reproducing. O. Czeija, J. Lebzelter, and A. Scherenzel. 2,084,947; June 22.
Soups, Quickly prepared raw vegetable. H. E. Allen. 2,079,649; May 11.
Sour products, Treating. A. O. Shaw. 2,095,767; Oct. 12.
Soy bean attachment. H. J. Harnisch. 2,095,189; Oct. 5.
Soy-bean oil, and obtaining lecithin, Converting. H. R. Kraybill. 2,069,187; Jan. 26.
Spaceband, Justifying. A. L. Child. 2,085,147; June 29.
Space conditioner. L. W. Child. 2,098,375; Nov. 9.
Space discharge apparatus. F. B. Llewellyn. 2,096,460; Oct. 19.
Space discharge tube. E. F. Carter. 2,081,125; May 18.
Spaced wall receptacle. W. Kline and W. A. Brubaker. 2,103,677; Dec. 28.
Spacer. W. S. Brink. 2,100,626; Nov. 30.
Spacer for stacking cut meats. P. Schwary and J. G. Watson. 2,075,472-3; Mar. 30.
Spacer, Slice. N. J. Dziedzic and C. L. Straeten. 2,073,097; Mar. 9.
Spacing mechanism. T. K. Walma. 2,098,816; Nov. 9.
Spacing mechanism for typewriting machines, Variable. C. C. Peters. 2,098,878; Nov. 9.
Spade and hoe, Foldable. E. Hoffmann. 2,095,549; Oct. 12.
Spanner wrench. P. K. Pisarcik. 2,078,409; Apr. 27.
Spare tire cover. G. A. Lyon. 2,094,327; Sept. 28.

Spare wheel lock. S. F. Briggs. 2,085,725; July 6.
Spark advance for magnetos. W. O. Bechman. 2,074,322; Mar. 23.
Spark arrester and silencer. R. B. Bourne and H. H. Maxim. 2,075,264; Mar. 30.
Spark arrester, Incinerator. P. G. Bereidge. 2,089,178; Aug. 10.
Spark chamber for automatic cut-outs. W. Leyhausen. 2,101,783; Dec. 7.
Spark control, Automatic. H. W. Meade. 2,084,158; June 15.
Spark destroyer for locomotives. R. W. Anderson. 2,082,237; June 1.
Spark eliminator and smoke consumer. J. E. Hazelton. 2,086,671; July 13.
Spark gap apparatus. R. Dufour. 2,070,475; Feb. 9.
Spark meter. I. E. Coffey. 2,100,837; Nov. 30.
Spark plug. A. E. Anderson. 2,071,450; Feb. 23.
Spark plug. W. E. Blood. 2,095,540; Oct. 12.
Spark plug. J. I. Brokaw. 2,070,708; Feb. 16.
Spark plug. G. M. Browning. 2,100,320; Nov. 30.
Spark plug. E. J. Bushey. 2,073,865; Mar. 16.
Spark plug. C. G. Cramer. 2,071,254; Feb. 16.
Spark plug. J. Devine. 2,098,934; Nov. 9.
Spark plug. P. K. Devers. 2,072,732; Mar. 2.
Spark plug. J. H. Doak. 2,094,447; Sept. 28.
Spark plug. A. C. Hastings, Jr. 2,069,951; Feb. 9.
Spark plug. W. P. Innes, Jr. 2,097,460; Nov. 2.
Spark plug. A. A. Kasarjian. 2,096,250; Oct. 19.
Spark plug. L. F. Lieser. 2,068,030; Jan. 19.
Spark plug. J. J. Mascuch, F. G. Gardner, and L. W. G. Flynt. 2,083,916; June 15.
Spark plug. L. J. McKone. 2,069,320; Feb. 2.
Spark plug. L. J. McKone. 2,076,038; Apr. 6.
Spark plug. E. B. Nowosielski. 2,079,561; May 4.
Spark plug. H. Rabezzana. 2,096,199; Oct. 19.
Spark plug. P. Redinger, Jr. 2,077,711; Apr. 20.
Spark plug. O. C. Rohde. 2,071,432; Feb. 23.
Spark plug. E. C. Wamelink. 2,083,283; June 8.
Spark plug. C. A. Xardell. 2,088,945; Aug. 3.
Spark plug and making the same. S. H. Stupakoff. 2,103,759; Dec. 28.
Spark plug cooling device. L. J. McKone. 2,080,495; May 18.
Spark plug core. A. J. Hopkins. 2,099,737; Nov. 23.
Spark plug cover. H. L. Johnson. 2,067,533; Jan. 12.
Spark plug, Radio shield. H. Rabezzana and A. J. Battey. 2,071,572; Feb. 23.
Spark plug, Shielded mica. H. Rabezzana. 2,071,570; Feb. 23.
Spark plug, Two-piece center wire. H. Rabezzana, T. G. McDougal, J. T. Ford, and W. S. Kirk. 2,071,571; Feb. 23.
Spat, Waterproof. M. Glowka. 2,099,476; Nov. 16.
Spatula, Electric. N. L. Hiscox. 2,097,098; Oct. 26.
Spear. H. P. Wickersham and E. Burns. 2,075,248; Mar. 30.
Specific gravity indicator. C. J. Graves, J. L. Rupp, and E. W. Breisch. 2,072,553; Mar. 2.
Specific gravity meter. D. E. Cruse and G. Liniger. 2,094,768; Oct. 5.
Specimen container. C. Ferry. 2,072,630; Mar. 2.
Spectacle case. J. T. Rakauskas. 2,102,218; Dec. 14.
Spectacle frame. P. Hempel. 2,094,236; Sept. 28.
Spectacle frame. P. Messinger. 2,077,051; Apr. 13.
Spectacle joint. G. L. Mandaville. 2,098,921; Nov. 9.
Spectacle level. M. H. Harris. 2,068,103; Jan. 19.
Spectacles. L. T. Chylack. 2,087,502; July 20.
Spectacles for under water use. J. E. V. Granø. 2,088,262; July 27.
Spectacles, Telescopic. B. Spero. 2,078,596; Apr. 27.
Spectroscope. T. A. Cutting. 2,094,096; Sept. 28.
Speculum. C. V. Morgan. 2,083,573; June 15.
Speculum, Veterinary mouth. A. A. Berzina. 2,096,083; Oct. 19.
Speed and cut-off indicator for locomotives. A. J. Porskievies. 2,099,101; Nov. 16.
Speed change device. F. W. Faltermayer. 2,074,997; Mar. 23.
Speed change device, Automatic. W. L. McDonald. 2,073,264; Mar. 9.
Speed change mechanism for screw machines. H. E. Tautz. 2,075,240; Mar. 30.
Speed changing device. H. H. Bonn, Jr. 2,100,936; Nov. 30.
Speed changing mechanism. A. B. Clark. 2,090,614; Aug. 24.
Speed changing mechanism. A. C. Wickman. 2,100,889; Nov. 30.
Speed control, Adjustable. A. M. Rossman. 2,087,782; July 20.
Speed control device. S. G. Frantz. 2,077,555; Apr. 20.
Speed control for continuous strip mill. G. S. Mican. 2,087,040; July 13.
Speed control for progressive electric heating and welding. F. L. Sessions. 2,086,306; July 6.
Speed control mechanism. P. A. Chamberlain. 2,099,050; Nov. 16.
Speed control mechanism for automobiles and the like, Change. C. K. Edwards. 2,078,130; Apr. 20.
Speed control system for automotive vehicles. J. J. Huebscher. 2,070,432; Feb. 9.
Speed control system for vehicles. D. L. Winters. 2,073,772; Mar. 16.
Speed controller for clinker coolers. B. H. Puerner. 2,084,976; June 22.
Speed controller for hydraulic motors. J. K. Douglas. 2,102,177; Dec. 14.
Speed controller for milking machines. J. L. Hulbert. 2,096,807; Oct. 26.
Speed controller for prime movers. W. Ferris. 2,069,230; Feb. 2.
Speed cup balancing machine. R. De Witt. 2,079,902; May 11.
Speed drive mechanism, Variable. L. R. Evans. 2,066,560; Jan. 5.
Speed gear, Friction variable. H. Sack. 2,089,003; Aug. 3.
Speed gearing, Variable. J. Wooler. 2,076,438; Apr. 6.
Speed-governing apparatus for injection internal combustion engines. A. Schweizer. 2,091,163; Aug. 24.
Speed indicating device. J. F. Werder. 2,090,087; Aug. 17.
Speed limit indicating device. R. A. Powers. 2,088,139; July 27.
Speed limit indicator, Adjustable. E. J. Graham. 2,100,214; Nov. 23.
Speed mechanism, Change. A. Forichon. 2,094,449; Sept. 28.
Speed mechanism, Change. P. Mattia. 2,091,210; Aug. 24.
Speed mechanism, Change. F. Schmid. 2,102,131; Dec. 14.
Speed mechanism, Progressive change. F. Muhlenbruch. 2,073,284; Mar. 9.
Speed operating mechanism for cotton cleaning feeders, Variable. J. J. Wallace. 2,087,562; July 20.
Speed power unit, Variable. D. Heyer. 2,078,196; Apr. 20.
Speed recording instruments. E. L. Goldsmith. 2,091,357; Aug. 31.
Speed reducer and other transmission. G. H. Fraser. 2,101,844; Dec. 14.
Speed reduction and motion translating mechanism. T. W. Behan. 2,086,931; July 13.
Speed reduction gear. E. D. Lilja. 2,096,906; Oct. 26.
Speed reduction power unit. C. E. Broome. 2,076,015; Apr. 6.
Speed-regulating mechanism for wire winding and like machines. S. H. Richards. 2,092,558; Sept. 7.
Speed regulation of an electric motor, Slow. E. B. Thurston. 2,080,842; May 18.
Speed responsive apparatus. H. L. Bone. 2,103,706; Dec. 28.
Speed responsive apparatus. R. K. Crooks. 2,103,707; Dec. 28.
Speed responsive apparatus. J. W. Livingston. 2,082,166; June 1.
Speed synchronizing device. D. E. and E. F. Lewellen. 2,076,202; Apr. 6.
Speed system, Uniform. E. Janetschke. 2,066,938; Jan. 5.
Speed transmission and two speed planetary gear, Variable. E. Seibold. 2,078,287; Apr. 27.
Speed transmission device, Variable. J. A. Pinaud. 2,084,703; June 22.
Speed transmission, Gearless variable. F. W. Seeck. 2,085,770; July 6.
Speed transmission, Tri-variable automatic change. E. R. Burtnett. 2,086,600; July 13.
Speed transmission unit, Variable. C. E. Baker. 2,100,465; Nov. 30.
Speed transmission, Variable. A. Y. Dodge. 2,086,491; July 6.
Speed transmission, Variable. W. A. Duffield. 2,081,863; May 25.
Speed transmission, Variable. H. G. Keller. 2,096,431; Oct. 19.
Speed transmission, Variable. C. H. Oslund. 2,092,469; Sept. 7.
Speed transmission, Variable. W. P. Schmitter. 2,080,152; May 11.
Speed transmission, Variable. G. W. Swift, Jr. 2,070,382; Feb. 9.
Speedometer. R. O. Helgeby. 2,073,152–3; Mar. 9.
Speedometer, Electric. C. Breer, G. C. Goode, and V. W. Sherman. 2,091,025; Aug. 24.
Speedometer for bicycles. H. W. Bull. 2,075,424; Mar. 30.
Speedometer signal. C. H. Klopfer. 2,088,326; July 27.
Speedometer, Taffrail. R. H. Pierce and R. T. Fisher. 2,081,557; May 25.
Speedometers, Apparatus for testing. J. Abraham. 2,077,375; Apr. 20.
Sphere valve. P. A. Kinzie. 2,073,481; Mar. 9.
Spider, Automatic drilling. W. A. Abegg. 2,068,217; Jan. 19.
Spider construction for stalk cutters. L. J. Taylor. 2,103,345; Dec. 28.
Spike for golf shoes. F. E. Howard. 2,095,095; Oct. 5.
Spikes, Drawing railway. T. Maney. 2,079,745; May 11.
Spinach and the like, Bleaching. W. De Back. 2,094,874; Oct. 5.
Spinach or the like for canning, Preparing. B. E. Lesley and J. W. Shumate. 2,097,198; Oct. 26.
Spindle. F. G. Kraft. Re. 20,229; Jan. 5.
Spindle. P. M. Pierrat. 2,088,011; July 27.
Spindle and bearing means for the same, High speed. K. Brüll. 2,068,652; Jan. 26.

Spindle and holding same. A. Marchev. 2,066,637; Jan. 5.
Spindle bearing. W. Stahlecker. 2,093,255; Sept. 14.
Spindle bearing lubrication. F. L. Cone. 2,091,700; Aug. 31.
Spindle construction, Machine tool. R. A. Carlson. 2,089,930; Aug. 10.
Spindle, Double twist twisting. W. Lenk. 2,095,644; Oct. 12.
Spindle drill, Multiple. H. I. Lewis and F. W. Seybold. Re. 20,483; Aug. 24.
Spindle drilling machine, Multiple. F. Walther. 2,093,343; Sept. 14.
Spindle for ring spinning and like machines. W. Prince-Smith. 2,085,611; June 29.
Spindle for thread milling machines, Work. R. R. Raber and F. J. Larson. 2,096,134; Oct. 19.
Spindle head, Revolving multiple. L. L. Schauer. 2,092,336; Sept. 7.
Spindle, Spinning. S. R. Bergman. 2,078,789; Apr. 27.
Spindle, Spinning. G. H. Magrath. 2,097,797; Nov. 2.
Spindle, Spinning or twisting. W. O. Aldrich. 2,095,901; Oct. 12.
Spindle structure. R. A. Kowalsky. 2,088,964; Aug. 3.
Spinner head. L. B. Koch. 2,066,840; Jan. 5.
Spinneret. A. J. Prutton. 2,078,509; Apr. 27.
Spinneret treatment in the manufacture of artificial silk. J. G. Weeldenburg. 2,100,581; Nov. 30.
Spinning apparatus. O. Oppenlaender. 2,090,064; Aug. 17.
Spinning apparatus. O. Oppenlaender and W. G. Lea. 2,087,606; July 20.
Spinning arrangement. H. G. van der Waals. 2,084,929; June 22.
Spinning device, Centrifugal. T. H. Byron. 2,087,467; July 20.
Spinning frame drive control, Variable speed. P. B. Reeves. 2,096,339; Oct. 19.
Spinning, High speed. M. Kono. 2,076,951; Apr. 13.
Spinning machine, Hard twist. J. Katz. 2,084,975; June 22.
Spinning mechanism. A. C. Jensen and J. J. Kelly. 2,088,242; July 27.
Spinning process and apparatus therefor. P. Pierrat and E. Colombu. 2,094,617; Oct. 5.
Spinning ring. G. F. Albrecht. 2,084,756; June 22.
Spinning solution. C. Dreyfus and W. Whitehead. 2,087,317; July 20.
Spinning solution. W. Whitehead. 2,101,886; Dec. 14.
Spinning solution, Cellulosic. R. S. Bley. 2,072,809; Mar. 2.
Spinning solution to artificial silk spinning machines, Apparatus for supplying. G. Bauriedel and F. Heger. 2,083,512; June 8.
Spirit level and mounting. A. Langsner. 2,101,077; Dec. 7.
Spirits, Manufacture of distilled. F. E. Miller. 2,099,864; Nov. 23.
Spirocheticide. A. B. Scott and O. M. Gruhzit. 2,092,028; Sept. 7.
Spirometer. H. Dornseif. 2,098,280; Nov. 9.
Splice and method of splicing the same, Fabricated belt. F. H. Ford. 2,069,362; Feb. 2.
Splicer, Trolley wire. N. A. Wahlberg and L. F. Brahmer. 2,095,777; Oct. 12.
Spline connection. P. W. Brown. 2,089,168; Aug. 3.
Splint, Anatomic. R. Anderson. 2,080,802; May 18.
Splint, Cervical. P. W. Hanicke. 2,102,069; Dec. 14.
Splint, Fracture. R. Anderson. 2,101,889; Dec. 14.
Splint, Metal. W. J. Saling. 2,070,810; Feb. 16.
Splint, Surgical. C. H. Watt. 2,094,509–10; Sept. 28.
Splint, Surgical countertraction. E. E. Longfellow. 2,091,643; Aug. 31.
Splint, Surgical leg. E. E. Longfellow. 2,069,721; Feb. 2.
Split collar type elevator. H. E. Crau. 2,074,109; Mar. 16.
Split-cycle timing device. J. F. Kovalsky. 2,088,478; July 27.
Splitter, Peach. A. R. Thompson. 2,071,667; Feb. 23.
Splitting machine. T. B. Clarke and H. Boothroyd. 2,100,431; Nov. 30.
Splitting machine. H. C. Hilke. 2,087,321; July 20.
Splitting machine. E. A. Holmgren. 2,091,363; Aug. 31.
Splitting machine. C. E. Hood. 2,082,057; June 1.
Splitting machine. C. E. Hood. 2,088,745; Aug. 3.
Spoke and rim connection. C. W. Beck. 2,081,729; May 25.
Spoke spiders, Making one-piece. H. J. Horn and J. H. Hunt. 2,083,229; June 8.
Sponge, Bath. G. W. Grant. 2,070,123; Feb. 9.
Sponge holder. T. J. Burns. 2,070,420; Feb. 9.
Sponge, Shaped rubber. V. L. Miller. 2,071,647; Feb. 23.
Sponges, Drying. G. T. Hart, Jr. 2,079,708; May 11.
Spool. G. D. Atwood. 2,081,448; May 25.
Spool. C. K. Dunlap. 2,069,944; Feb. 9.
Spool. C. K. Dunlap. 2,093,193; Sept. 14.
Spool. H. C. Howsam. 2,076,083–4; Apr. 6.
Spool. H. C. Howsam. 2,096,965; Oct. 26.
Spool. W. L. Rutkowski. 2,083,096; June 8.
Spool and developing tank, Film. C. Lax. 2,078,579; Apr. 27.
Spool, Cinematographic film. W. Schulz. 2,084,165; June 15.
Spool, Collapsible. T. H. Byron. 2,095,594; Oct. 12.
Spool for textile yarns, Form of. J. Brandwood. 2,079,277; May 4.
Spool for winding film through cameras. C. Z. Case. 2,080,072; May 11.
Spool holder. F. D. Chura. 2,090,286; Aug. 17.
Spool holder for double twist twisting spindles. O. Bochmann. 2,076,762; Apr. 13.
Spool, Mule spinning jack. J. K. Schwartz and F. J. Collins. 2,086,948; July 13.
Spool unit for electromagnetic talking machines. S. Begun. 2,088,047; July 27.
Spool, Yarn. E. F. Hathaway. 2,081,331; May 25.
Spoon and fork. W. S. Warren. 2,070,034; Feb. 9.
Spoon and lure with weed guard, Combination. C. T. Pflueger. 2,069,724; Feb. 2.
Spoon, Stirring. M. Hess. 2,092,878; Sept. 14.
Spoon with exchangeable blade, Pile wire. A. Groth. 2,074,053; Mar. 16.
Spoons, Manufacturing coring. M. Ewald. 2,072,103; Mar. 2.
Sports implements, Apparatus for testing. A. C. Murdoch. 2,094,806; Oct. 5.
Spot and floodlight projector apparatus. J. Levy. 2,076,240; Apr. 6.
Spotlight. S. Stowick. 2,085,614; June 29.
Spotlight, Remotely controlled. R. E. Snyder. 2,097,537; Nov. 2.
Spot welding machine. C. A. Frick. 2,085,967; July 6.
Spotting device for eyeglass lenses. R. Burrows. 2,086,765; July 13.
Spout adapted for use with centrifugal casting machines, Pouring. L. A. Camerota. 2,074,537; Mar. 23.
Spout, Can drinking. F. Rosenthal. 2,086,642; July 13.
Spout, Container. J. C. Buchen. 2,069,738; Feb. 9.
Spout for cans. O. J. Lauterbach. 2,071,638; Feb. 23.
Spout for cans, Pouring. C. S. Reed. 2,089,575; Aug. 10.
Spout, Jug. E. L. Kosa. 2,072,756; Mar. 2.
Spout, Pouring. R. W. Emery. 2,093,807; Sept. 21.
Spout, Rubber oil can. C. M. Bailey. 2,098,128; Nov. 2.
Spout, Tail pipe. H. S. Powell. 2,097,041; Oct. 26.
Spray apparatus. M. S. Robertson. 2,090,950; Aug. 24.
Spray coating machine. F. A. Geffs. 2,072,948; Mar. 9.
Spray compound, Parasiticidal. F. F. Lindstaedt. 2,101,373; Dec. 7.
Spray cooling device, Liquid. S. K. Jensen. 2,095,873; Oct. 12.
Spray device. S. Majewski. 2,069,076; Jan. 26.
Spray device. W. W. Oliver. 2,097,337; Oct. 26.
Spray device. R. B. Simning. 2,098,523; Nov. 9.
Spray drier, Belt delivery. W. S. Bowen and J. Freeman. 2,068,841; Jan. 26.
Spray drying, Apparatus for. W. S. Bowen. 2,081,909; June 1.
Spray, Easel. F. C. Braun. 2,075,006; Mar. 30.
Spray, Fertilizer. H. C. Neuman. 2,072,124; Mar. 2.
Spray forming device. W. A. Hubbard. 2,093,444; Sept. 21.
Spray gun valve. S. Bramsen and F. Wahlin. 2,102,303; Dec. 14.
Spray head. E. G. Munz. 2,075,589; Mar. 30.
Spray head. H. A. Roselund. 2,102,382; Dec. 14.
Spray head. R. W. Tracy. 2,070,695–6; Feb. 16.
Spray, Horticultural oil. E. B. Hunn. 2,087,599; July 20.
Spray, Insecticidal oil. H. Knight. 2,103,196; Dec. 21.
Spray, Insecticidal oil. V. Voorhees. 2,096,947; Oct. 26.
Spray oil emulsifier. W. J. Yates. 2,091,062; Aug. 24.
Spray plate and making the same, Faucet attachment. C. E. Lehman. 2,103,424; Dec. 28.
Spray producing method and apparatus. F. W. Ofeldt. 2,077,257; Apr. 13.
Spray purge mechanism, Oil. C. O. Pratt. 2,068,816; Jan. 26.
Spray residue and other accumulations from fruit and the like, Removing. P. Van Wyk. 2,102,340; Dec. 14.
Spray residue from fruit, Removing. H. C. McLean and A. L. Weber. Re. 20,490; Aug. 31.
Sprayer. R. Bernhardt. 2,069,156; Jan. 26.
Sprayer. I. Jepson. 2,091,735; Aug. 31.
Sprayer construction. A. de Weal. 2,096,227; Oct. 19.
Sprayer for printed sheets. G. E. Hieber. 2,079,287; May 4.
Sprayer, Insecticide. H. C. Hilts. 2,080,864; May 18.
Sprayer, Liquid. E. L. Davis. 2,088,082; July 27.
Sprayer, Liquid. W. Somondson. 2,073,569; Mar. 9.
Spraying apparatus. R. Bernhardt. 2,086,348; July 6.
Spraying apparatus. H. J. Newlin. 2,096,196; Oct. 19.
Spraying apparatus. F. A. Salisbury. 2,078,543; Apr. 27.
Spraying apparatus. E. M. Searls. 2,083,039; June 8.
Spraying apparatus. L. Stoesling. 2,101,922; Dec. 14.
Spraying apparatus. A. D. Taylor. 2,086,055; July 6.
Spraying device. S. Deutsch. 2,076,709; Apr. 13.
Spraying device. A. de Weal. 2,083,058; June 8.
Spraying device. E. C. Norris. 2,084,021; June 22.
Spraying device. E. O. Norris. 2,086,021; July 13.
Spraying device. E. O. Norris. 2,086,987; July 13.
Spraying device. E. O. Norris. 2,099,988; Nov. 23.
Spraying device. J. A. Paasche. 2,090,334; Aug. 17.
Spraying device. C. T. Patterson. 2,074,421; Mar. 23.
Spraying device. W. A. Roehm. 2,079,564; May 4.
Spraying device, Adjustable. J. Tyler. 2,077,725; Apr. 20.

Spraying device system. O. F. Maehr. 2,096,554; Oct. 19.
Spraying machine. T. F. Brackett. 2,083,634; June 15.
Spraying machine, Self-propelled. J. B. Boyett. 2,090,929; Aug. 24.
Sprays, Making liquid. C. Iddings. 2,070,167; Feb. 9.
Spreader, External form. H. H. Toogood. 2,096,868; Oct. 26.
Spreader for roadways, Shoulder. D. A. Hemstreet and J. W. Bell. 2,095,414; Oct. 12.
Spreader, Knicker turn-up. M. Reich. 2,066,854; Jan. 5.
Spreader, Lime. W. A. Lutz. 2,099,369; Nov. 16.
Spreader, Manure. S. B. Hendricks and J. M. Markel. 2,094,572; Sept. 28.
Spreader, Manure. L. B. Neighbour. 2,096,057; Oct. 19.
Spreader tube. R. M. Cutts, Jr. 2,098,617; Nov. 9.
Spreader, Traction. H. W. Stevenson. 2,099,283; Nov. 16.
Spreading apparatus. W. P. Burchett. 2,093,953; Sept. 21.
Spring: *See*—
Carburetor spring.
Clutch pedal return spring.
Compensating spring.
Elastic spring.
Filament spring.
Leaf spring.
Piston ring spring.
Pneumatic spring.
Upholstery spring.
Valve spring.
Vehicle spring.
Spring. H. Kudo. 2,086,321; July 6.
Spring. G. Muffly. 2,087,354; July 20.
Spring. A. H. Oelkers. 2,097,418; Oct. 26.
Spring. K. Scharfenberg. 2,101,721; Dec. 7.
Spring. R. L. Stevens. 2,077,497; Apr. 20.
Spring and making same, Elastic. E. H. Piron. 2,069,270; Feb. 2.
Spring and spindle, bracket. W. E. Davis. 2,072,198; Mar. 2.
Spring arrangement, Automobile. J. I. Thomson. 2,072,778; Mar. 2.
Spring assembly. G. C. Batz and H. H. Lanning. 2,073,533; Mar. 9.
Spring attachment for measuring instruments. J. W. Beecher. 2,088,569; Aug. 3.
Spring balancer. C. N. Douglass. 2,072,582; Mar. 2.
Springboard. H. N. Stevenson. 2,070,494; Feb. 9.
Spring cap and seat, Equalizer. T. F. Dwyer, Jr. 2,094,569; Sept. 28.
Spring clip. A. E. Jesser. 2,074,475; Mar. 23.
Spring clip. J. H. Van Uum. 2,086,288; July 6.
Spring coiling machine. W. H. Blount. 2,091,136; Aug. 24.
Spring coiling machine, Universal. W. H. Blount. 2,096,605; Oct. 19.
Spring construction. H. H. Hiatt. 2,090,295; Aug. 17.
Spring contact gauge. J. D. Boehler and R. A. Sidur. 2,077,510; Apr. 20.
Spring cover. J. Brown. 2,069,666; Feb. 2.
Spring cover. G. W. Crabtree. 2,075,799–800; Apr. 6.
Spring cover. G. W. Crabtree. 2,091,352; Aug. 31.
Spring cover. G. W. Crabtree. 2,095,859; Oct. 12.
Spring cover. G. W. Crabtree. 2,099,197; Nov. 16.
Spring cover. G. W. Crabtree. 2,102,061; Dec. 14.
Spring cover. W. F. Eisenhauer. 2,102,890; Dec. 21.
Spring cover. W. Janas. 2,087,192; July 13.
Spring covering apparatus. A. F. Werner. 2,093,531; Sept. 21.
Spring cushion structure. W. Lesinski. 2,102,724; Dec. 21.
Spring detent. A. J. Saarinen. 2,074,075; Mar. 16.
Spring device. J. K. Maki. 2,093,089; Sept. 14.
Spring device, Individual front wheel. R. T. Newton. 2,090,141; Aug. 17.
Spring expansion bend. J. Y. Snyder, Jr. 2,068,876; Jan. 26.
Spring fastener. H. J. Reiter. 2,071,575; Feb. 23.
Spring fastener. B. C. Place. 2,097,641; Nov. 2.
Spring for railway cars, Friction. L. E. Endsley. 2,095,545; Oct. 12.
Spring for shoe forms. L. W. Reinhardt. 2,074,273; Mar. 16.
Spring, Forming a volute. H. A. Knox. 2,075,815; Apr. 6.
Spring hanger attachment for automobile frames. D. W. Sherman. 2,090,461; Aug. 17.
Spring hinge. E. Bommer. 2,072,094; Mar. 2.
Spring machinery. C. H. Baer and H. M. Connor. 2,078,828; Apr. 27.
Spring mechanism, Power. L. A. McNabb. 2,095,670; Oct. 12.
Spring motor. T. A. Byers. 2,080,651; May 18.
Spring nut lock. G. E. Monroe. 2,072,176; Mar. 2.
Spring of nickel iron alloy. R. Straumann. 2,072,489; Mar. 2.
Spring plate. A. N. Lukens. 2,095,933; Oct. 12.
Spring press stud fastener. L. V. Kaye. 2,091,099; Aug. 24.
Spring pressed device. E. E. Hewitt. 2,081,451; May 25.
Spring ratchet for micrometer spindles, Adjustable. A. E. Williams. 2,075,754; Mar. 30.
Spring retainer. W. W. Nash. 2,094,182; Sept. 28.
Spring shackle. A. N. Porter. 2,099,942; Nov. 23.
Spring structure. W. S. Brown. 2,077,036; Apr. 13
Spring structure. W. A. Clark. 2,072,243; Mar. 2.
Spring structure. W. A. Clark. 2,094,527; Sept. 28.
Spring structure. W. A. Clark. 2,096,786; Oct. 26.
Spring structure. L. H. Hamilton. 2,100,543–4; Nov. 30.
Spring structure. J. M. Oldham. 2,096,822; Oct. 26.
Spring structure. W. E. Wunderlich. 2,086,012; July 6.
Spring structure. L. A. Young. 2,101,124; Dec. 7.
Spring suspension. H. Z. Bixler. 2,092,046; Sept. 7.
Spring suspension. F. V. Cooke. 2,072,156; Mar. 2.
Spring suspension. C. De Los Rice. 2,074,489; Mar. 23.
Spring suspension. V. W. Kliesrath. 2,069,764; Feb. 9.
Spring suspension. V. W. Kliesrath. 2,073,639; Mar. 16.
Spring suspension. V. W. Kliesrath. 2,073,873; Mar. 16.
Spring suspension. M. Olley. 2,083,661; June 15.
Spring suspension. M. Olley. 2,092,614; Sept. 7.
Spring suspension device, Vehicle. T. C. Prouty. 2,073,267; Mar. 9.
Spring suspension for a baby carriage body. H. D. Schwarzbaum and E. C. Keyworth. 2,073,497; Mar. 9.
Spring suspension for auto vehicles. W. H. Collier. 2,079,314; May 4.
Spring suspension for automobiles. F. M. White. 2,069,399; Feb. 2.
Spring suspension for trailers. T. H. Jacob. 2,101,545; Dec. 7.
Spring suspension for vehicles. O. Sanders, Jr. 2,097,309; Oct. 26.
Spring suspension for vehicles. R. J. Stimson. 2,073,032; Mar. 9.
Spring suspension of independent car wheels especially for motor vehicles. F. Porsche. 2,099,312; Nov. 16.
Spring suspension, Vehicle. A. F. Hickman. 2,068,676; Jan. 26.
Spring suspension, Vehicle. A. F. Hickman. 2,087,255; July 20.
Spring suspension, Vehicle. W. W. Wood. 2,094,088; Sept. 28.
Spring terminal clip. M. Wachsman. 2,075,072; Mar. 30.
Spring tester. J. Sunnen. 2,066,585; Jan. 5.
Spring testing machine. J. Gogan. 2,088,372; July 27.
Spring traction wheel. H. H. Fuller. 2,083,367; June 8
Spring trailer, Coil. L. Sterling. 2,100,040; Nov. 23.
Spring unit. D. F. Sproul. 2,097,524; Nov. 2.
Spring unit, Bolster. D. F. Sproul. 2,080,793; May 18.
Spring wind-up for wagons. J. Kuchar. 2,103,471; Dec. 28.
Spring winding and assembling machine. G. F. Robarge. 2,088,094; July 27.
Springing arrangement. K. Rabe. 2,082,509; June 1.
Springing arrangement for motor cars and the like. K. Rabe. 2,088,340–1; July 27.
Springing arrangement for the wheels of vehicles. M. Wagner. 2,070,817; Feb. 16.
Springing for vehicles. F. Nallinger. 2,087,543; July 20.
Springing means for vehicles and the like. K. Rabe. 2,088,342; July 27.
Springs, Manufacture of leaf. T. R. Weber. 2,086,992; July 13.
Springs of motor cars, Arrangement of. E. Stump. 2,093,822; Sept. 21.
Sprinkler. G. Buelna. 2,071,109; Feb. 16.
Sprinkler. J. G. Evans. 2,086,515; July 6.
Sprinkler. F. M. Holden. 2,066,531; Jan. 5.
Sprinkler. L. R. Nelson and G. Buelna. 2,086,281; July 6.
Sprinkler. Adjustable full circle. W. V. E. Thompson. 2,076,753; Apr. 13.
Sprinkler, Assembling an automatic. A. J. Loepsinger. 2,085,987; July 6.
Sprinkler, Automatic. C. G. Keith. 2,084,585; June 22.
Sprinkler, Automatic. A. J. Loepsinger and H. E. Rose. 2,075,816; Apr. 6.
Sprinkler for receptacles. C. E. Anderson. 2,071,101; Feb. 16.
Sprinkler having adjustable port openings. W. Van E. Thompson. 2,083,282; June 8.
Sprinkler head. C. W. Carlson. 2,090,284; Aug. 17.
Sprinkler head. O. B. Mueller and P. L. Irving. 2,091,790; Aug. 31.
Sprinkler head. E. Tyden. 2,101,694; Dec. 7.
Sprinkler head for automatic sprinkler systems. A. C. Rowley. 2,076,483; Apr. 6.
Sprinkler head, Slow rotation. W. V. E. Thompson. 2,090,406; Aug. 17.
Sprinkler, Lawn. H. B. Lombard. 2,084,817; June 22.
Sprinkler, Lawn. A. H. Voight. 2,087,175; July 13.
Sprinkler system. J. E. Wallace. 2,079,368; May 4.
Sprinkler, Traveling. L. H. Adamson. 2,078,987; May 4.
Sprinkler, Traveling. W. A. Buckner. 2,075,336; Mar. 30.
Sprinkler, Twin. W. VanE. Thompson. 2,068,718; Jan. 26.
Sprinkling device. H. L. Webb. 2,073,187; Mar. 9.
Sprocket and guide wheel, Combined. A. W. Nisbet. 2,101,685; Dec. 7.
Spud. H. A. Musham. 2,092,011; Sept. 7.
Spur gear. A. Forster. 2,098,864; Nov. 9.
Spur retainer, Snap-on. W. J. Seyfarth. 2,098,017; Nov. 2.
Squeegee. W. J. Dennis. 2,088,777; Aug. 3.
Squeegee, Windshield. C. Gulotta. 2,080,129; May 11.
Squeeze gate. C. W. Johnson. 2,084,255; June 15.
Stabilizer. J. Dall. 2,087,535; July 20.
Stabilizer. J. D. Madden. 2,067,640; Jan. 12.

Stabilizer, Automotive vehicle. R. C. Dahlinger. 2,088,841; Aug. 3.
Stabilizer control. G. L. Mateer and G. F. Eustis. 2,090,691; Aug. 24.
Stabilizer for guns. S. G. Green. 2,101,848; Dec. 14.
Stabilizer for horticultural sprays. A. C. Sessions. 2,086,746; July 13.
Stabilizer for motor vehicles. E. E. Williams. 2,098,120; Nov. 2.
Stabilizer for vehicles. C. B. Huntman. 2,089,263; Aug. 10.
Stabilizer structure for automobiles. H. L. Chisholm, Jr. 2,100,381; Nov. 30.
Stabilizer, Thyratron inverter. A. H. Mittag. 2,070,446; Feb. 9.
Stabilizing and gas conversion process, Combined. M. P. Youker. 2,076,013; Apr. 6.
Stabilizing device for aerial navigation machines. E. E. Oehmichen. 2,098,877; Nov. 9.
Stabilizing device for two-stroke free piston engines. G. J. P. J. J. Brun. 2,097,431; Nov. 2.
Stabilizing means for ships. O. A. Throndsen. 2,075,594; Mar. 30.
Stable powdered products containing milk sugar, Manufacture of. D. D. Peebles and P. D. V. Manning. 2,088,606; Aug. 3.
Stack lifter. R. T. Romine. 2,099,078; Nov. 16.
Stack, Manifold. R. Luzzatto. 2,093,086; Sept. 14.
Stacker mechanism for paper cutting machines. G. W. Mudd. 2,094,665; Oct. 5.
Stacking device. A. E. Almgren. 2,070,568; Feb. 16.
Stacking mechanism for paper box machines and the like. E. G. Staude. 2,072,318; Mar. 2.
Stacks of sheets or the like, Marking. O. T. Thompson. 2,086,006; July 6.
Stage apparatus. R. L. Geib. 2,077,104; Apr. 13.
Stage appliance. C. R. Powell. 2,097,091; Oct. 26.
Staging, Safety. W. A. Heinrich, C. A. Fox, and E. J. Deright. 2,074,586; Mar. 23.
Stair construction and unit block therefor. A. Lee. 2,093,763; Sept. 21.
Stair operating device. R. B. Marschke. 2,095,392; Oct. 12.
Stair structure for tanks. J. W. Van Dyke. 2,085,839; July 6.
Stairway, Moving. E. M. Bouton and G. C. Saltzman. 2,071,813; Feb. 23.
Stairway, Moving. E. M. Bouton. 2,088,460; July 27.
Stairway, Moving. J. Dunlop. 2,071,819; Feb. 23.
Stairway, Moving. J. Dunlop. 2,081,989; June 1.
Stairway, Moving. J. Dunlop. 2,085,076; June 29.
Stairway, Moving. A. E. Handy. 2,103,327; Dec. 28.
Stairway protective device, Moving. A. E. Handy. 2,096,583; Oct. 19.
Stake. B. H. Bradford. 2,084,239; June 15.
Stake pocket for cars. R. A. Lewis and C. Schenck. 2,097,284; Oct. 26.
Stake, Tethering. R. E. Webb. 2,087,176; July 13.
Stalk cutter. P. W. Spell. 2,067,104; Jan. 5.
Stall, Animal. E. S. Gandrud. 2,085,308; June 29.
Stall, Sun. R. Roberts. 2,078,975; May 4.
Stamp, Adjustable dating. L. Melind. 2,088,009; July 27.
Stamp, Adjustable hand. A. E. Grant. 2,086,220; July 6.
Stamp and the like, Revenue. J. B. Lawrence. 2,093,841; Sept. 21.
Stamp, Hand. M. M. Corey. 2,070,512; Feb. 9.
Stamp, Hand. A. E. Grant. 2,089,549; Aug. 10.
Stamp, Hand. S. E. Richeson. 2,096,340; Oct. 19.
Stamp holder. C. A. Swanson. 2,098,814; Nov. 9.
Stamp printing device, Tax. J. A. Strother and W. F. Bernart, Jr. 2,090,919; Aug. 24.
Stamp retainer for beer barrels. M. P. Janisch. 2,088,375; July 27.
Stamp, Self-inking. L. Melind. 2,079,080; May 4.
Stamp support. R. O. Morgan. 2,101,623; Dec. 7.
Stamp tax device. W. B. White. 2,080,753; May 18.
Stamp, Time. E. G. Watkins, H. E. Hobby, and J. A. Dell. 2,095,683; Oct. 12.
Stamp vending and advertising machine, Combined. C. M. Wheeler. 2,066,662; Jan. 5.
Stamping and embossing machine and in particular biscuit making machines. L. Marsden. 2,099,614; Nov. 16.
Stamping apparatus, Electromagnetic. J. A. Jonsson. 2,066,463; Jan. 5.
Stamping machine. H. Oelbaum. 2,078,094; Apr. 20.
Stamping machine. S. Svenson. 2,077,724; Apr. 20.
Stamping or burr forming tool. L. Serra. 2,088,978; Aug. 3.
Stamps, Sanitary postage and tax. J. L. Small. 2,091,244; Aug. 24.
Stanchion, Animal. O. E. Olson. 2,097,163; Oct. 26.
Stanchion assembly. C. O. Patten. 2,068,888; Jan. 26.
Stanchion, Lifting. F. A. Isaacson. 2,092,314; Sept. 7.

Stand; *See*—
- Basket stand.
- Boiler stand.
- Book stand.
- Christmas tree stand.
- Combination machine stand.
- Dispensing stand.
- Display stand.
- Hose stand.
- Lamp stand.
- Mobile garbage and ash can stand.
- Motor-block stand.
- Music stand.
- Packing and weighing stand.
- Rotatable display stand.
- Seed display stand.
- Shoe display stand.
- Shoe gluing stand.
- Smoking stand.
- Telephone stand.
- Tire buffing stand.
- Tire changing stand.
- Tire supporting stand.
- Water service stand.

Stand. W. C. Harper. 2,080,205; May 11.
Stand. F. A. Malin and L. Domine. 2,071,887; Feb. 23.
Stand and dressing table, Folding bath. C. T. De Puy and W. C. Baxter. 2,085,901; July 6.
Stand for bicycles, Supporting. K. Karpel. 2,082,248; June 1.
Stand for coffee funnels. H. Cory. 20,302; Mar. 23.
Stand for display devices. W. Stuebing, Jr. 2,068,358; Jan. 19.
Stand for display devices. W. Stuebing, Jr. 2,069,484; Feb. 2.
Stand for display trays and the like. A. A. Wright. 2,066,378; Jan. 5.
Stand for display trays, Knock-down. H. H. Williams. 2,075,320; Mar. 30.
Stand for display trays, Knock-down. H. H. Williams 2,087,421; July 20.
Stand for dobby looms, Spring. E. R. Holmes. 2,097,665; Nov. 2.
Stand for motor driven tools. T. L. Hedgpeth. 2,080,475; May 18.
Stand for the display of goods, signs, and the like, Moving. E. M. Dasi. 2,087,187; July 13.
Standpipe, Portable. J. T. Corley. 2,067,044; Jan. 5.
Stand structure, Display. H. E. Lynch. 2,066,844; Jan. 5.
Stands, Appliance for shoe fitting. E. W. Johnson. 2,096,551; Oct. 19.
Standard cranial point of orientation, Apparatus for establishing a. E. W. Snell. 2,101,105; Dec. 7.
Standard, Supporting. W. V. Metz. 2,078,866; Apr. 27.
Staple. O. S. Nelson. 2,081,062; May 18.
Staple. R. C. Tumminello. 2,067,359; Jan. 12.
Staple driving machine. R. E. Peterson. 2,086,922; July 13.
Staple-extractor. H. G. Allen and H. A. Bickford. 2,079,672; May 11.
Staple fibers, Apparatus for opening. M. Whitehead and A. W. Keight. 2,079,094; May 4.
Staples, Forming wire. M. Vogel. 2,088,005; July 27.
Staples, Making. H. D. Randall. 2,103,176; Dec. 21.
Stapling. F. R. Curtiss. 2,069,601; Feb. 2.
Stapling and tacking machine. A. L. Hansen. 2,080,130; May 11.
Stapling device. E. C. Bunnell. 2,087,242; July 20.
Stapling device. W. G. Pankonin. 2,087,779; July 20.
Stapling device. W. G. Pankonin. 2,103,551; Dec. 28.
Stapling device. W. Schafroth. 2,080,634; May 18.
Stapling device. H. C. Stockel. 2,097,865; Nov. 2.
Stapling machine. B. B. Blanchard. 2,078,999; May 4.
Stapling machine. S. A. Crosby. 2,073,958–9; Mar. 16.
Stapling machine. S. A. Crosby. 2,096,573; Oct. 19.
Stapling machine. H. Dingle. 2,098,573; Nov. 9.
Stapling machine. W. Drypolcher. 2,083,227; June 8.
Stapling machine. H. M. Kinslow. 2,074,611; Mar. 23.
Stapling machine. W. F. Newhouse. 2,097,499; Nov. 2.
Stapling machine. M. Vogel. 2,073,819; Mar. 16.
Stapling machine for closing flaps of cartons or the like. M. Bogel. 2,101,660; Dec. 7.
Stapling or wire-stitching machine. H. G. Allen. 2,079,673; May 11.
Star construction. J. G. Neidinger. 2,067,241; Jan. 12.
Star decoration system. H. J. Lozier. 2,081,893; May 25.
Star drill. L. A. Smith. 2,066,427; Jan. 5.
Starch-degrading enzymes, Preparation of. W. Neugebauer. 2,081,676; May 25.
Starch, Manufacture of. J. Credo. 2,090,187; Aug. 17.
Starch, Manufacture of. R. E. Greenfield and H. R. Baker. 2,072,633; Mar. 2.
Starch, Manufacture of. F. L. Jefferies. 2,088,706; Aug. 3.
Starch, Manufacture of. A. H. Kelling. 2,100,744; Nov. 30.
Starch manufacture, Process applicable to. A. Peltzer. 2,097,531; Nov. 2.
Starch, Process for the manufacture of disintegration products of. B. Bochskandl. 2,070,576; Feb. 16.
Starch, Production of. A. Fritze. 2,084,250; June 15.
Starch system, Wet. W. B. Newkirk. 2,089,404; Aug. 10.
Starter attachment, Cushion drive. A. Johnson. 2,070,277; Feb. 9.
Starter, Automatic. K. R. Blake. 2,085,734; July 6.
Starter control. B. S. Altman. 2,073,133; Mar. 9.
Starter control, Automatic. P. H. Maurer. 2,078,608; Apr. 27.
Starter control, Engine. P. H. Maurer. 2,073,645; Mar. 16.
Starter control for internal combustion engines. M. H. Elkin. 2,067,180; Jan. 12.
Starter, Engine. J. Ayres. 2,101,606; Dec. 7.
Starter, Engine. J. A. Charter. 2,082,873; June 8.
Starter, Engine. J. A. Charter. 2,103,233; Dec. 28.
Starter, Engine. J. W. Fitz Gerald. 2,098,866; Nov. 9.
Starter, Engine. R. P. Lansing. 2,093,325; Sept. 14.
Starter, Engine. E. L. Walker and A. T. Pittman. 2,087,009; July 13.

Starter, Engine. C. E. Wheeler. 2,096,570; Oct. 19.
Starter for internal combustion engines. H. Klein. 2,099,524; Nov. 16.
Starter for internal combustion engines, Automatic. O. Gruenberger. 2,074,110; Mar. 16.
Starter for pool-type tubes. J. M. Cage. 2,089,174; Aug. 10.
Starter, Motor. E. C. Phillips. 2,075,865; Apr. 6.
Starting and stopping mechanism. A. Bates and W. A. Barker. 2,090,661; Aug. 24.
Starting and stopping mechanism. W. E. Naugler. 2,080,544; May 18.
Starting apparatus for automobiles. H. W. Lindenmuth and J. H. Smith. 2,094,177; Sept. 28.
Starting apparatus for internal combustion engines. A. Callsen. 2,090,342; Aug. 17.
Starting device and safety shut-off for gas-fired industrial furnaces, Automatic. W. J. Kerr. 2,085,195; June 29.
Starting device for electric motors. R. Knapp. 2,077,330; Apr. 13.
Starting equipment for Diesel engines. F. G. Hudson and L. A. Smith. 2,067,449; Jan. 12.
Starting gate. A. T. J. Bahr. 2,066,447; Jan. 5.
Starting gate. J. M. Mason. 2,103,968; Dec. 28.
Starting means for wind-driven generator units. E. F. McDonald, Jr. 2,086,279; July 6.
Starting mechanism. R. M. Nardone. 2,068,463; Jan. 19.
Starting mechanism, Automatic. P. H. Maurer. 2,071,042; Feb. 16.
Starting mechanism for internal combustion engines, Automatic. F. T. Christian. 2,103,405; Dec. 28.
Starting system, Automatic. I. E. Coffey. 2,068,484; Jan. 19.
Starting system, Automatic. M. W. Morris. 2,103,375; Dec. 28.
Starting system for automobiles, Electrical. H. F. Mitchell. 2,096,378; Oct. 19.
Starting system for internal combustion engines, Electric. J. G. Sola. 2,078,980; May 4.
Stateroom and accommodation enclosure for ships and the like. G. G. Sharp. 2,079,635; May 11.
Static electric machine. E. Van den Berghen. 2,088,934; Aug. 3.
Static eliminator. J. Simons. 2,083,478; June 8.
Static limiting device. D. G. McCaa. 2,086,566; July 13.
Static limiting device. D. G. McCaa. 2,099,818; Nov. 23.
Static neutralizing device. A. N. Kimball. 2,087,915; July 27.
Static reducing system. F. B. MacLaren. 2,078,607; Apr. 27.
Static tube sleeve. A. W. Knisley. 2,101,858; Dec. 14.
Station announcer. P. Smith. 2,095,401; Oct. 12.
Station announcer and advertising medium. A. Partman and A. Plihcik, Jr. 2,076,206; Apr. 6.
Station for ocean cables, Repeating. W. S. Gorton. 2,079,689; May 11.
Station scale for radio receiver sets. E. König. 2,081,278; May 25.
Station selecting system. A. S. Benjamin. 2,083,552; June 15.
Station selector and tuning device, Automatic. F. W. Kiena. 2,097,330; Oct. 26.
Station selector for radio receivers. E. Ebbighausen. 2,082,484; June 1.
Station selector for radio receivers, Automatic. W. J. Bowman. 2,098,331; Nov. 9.
Stationery, Continuous manifold. A. R. MacFarland. 2,089,128; Aug. 3.
Statistical machine, Record card controlled. C. Campbell. 2,076,703; Apr. 13.
Statue, lamp, and loudspeaker, Combined. C. J. Applestam. 2,068,519; Jan. 19.
Statues similar to objects, Manufacturing. I. Morioka. 2,066,996; Jan. 5.
Stave, Composite vitreous tile and concrete. P. C. Fish. 2,077,750; Apr. 20.
Stay bar. H. C. Cramer. 2,090,110; Aug. 17.
Staybolt assemblage. J. R. Flannery. 2,096,454; Oct. 19.
Staybolt assemblage and cap therefor. G. P. Robinson. 2,076,160; Apr. 6.
Staybolt connections, Forming. H. J. Peters. 2,068,432; Jan. 19.
Staybolt, Movable. J. Urbanek and H. Heinzel. 2,068,968; Jan. 26.
Staybolts, Apparatus for testing. G. R. Greenslade and J. B. Armstrong. 2,091,634; Aug. 31.
Staybolts, Testing. G. R. Greenslade. 2,103,256; Dec. 28.
Stay, Box. E. H. Angier. 2,098,909; Nov. 9.
Stay, Collar. B. B. Manaster. 2,066,636; Jan. 5.
Stay strips, Making box corner. P. T. Jackson. 2,080,006; May 11.
Staying machine. L. L. Wismer. 2,070,767; Feb. 16.
Steadyrest for grinding machines. A. G. Belden. 2,078,556; Apr 27.
Steady rest, Hydraulically operated. C. G. Flygare. 2,086,024; July 6.
Steak tenderizing and dicing tool. G. A. Wachowski. 2,100,770; Nov. 30.
Steak tenderizing apparatus. H. D. Blake. 2,090,829; Aug. 24.
Steam and hot water boiler. D. Conekin. 2,079,546; May 4.
Steam, Apparatus for cleaning. W. T. Sherman. 2,091,421; Aug. 31.
Steam boiler. G. L. Barrett. 2,069,693; Feb. 2.
Steam boiler. J. E. Black, C. S. Smith, and R. R. Behr. 2,092,299; Sept. 7.
Steam boiler. I. Harter. 2,075,609; Mar. 30.
Steam boiler. H. J. Kerr and I. L. Langvand. 2,067,669; Jan. 12.
Steam boiler. P. Pothier and E. Vigneault. 2,090,229; Aug. 17.
Steam boiler furnace. D. H. N. Mayo. 2,084,739; June 22.
Steam box. W. H. Cook. 2,102,943; Dec. 21.
Steam, Cleaning. W. T. Sherman. 2,078,779; Apr. 27.
Steam drier. P. Pascale. 2,088,531; July 27.
Steam engine. H. J. Titus and J. S. Wallis. 2,075,069; Mar. 30.
Steam from grinders, Apparatus for removing. F. W. Partsch. 2,093,478; Sept. 21.
Steam generating apparatus. M. H. Kuhner. 2,082,401; June 1.
Steam, Generation and superheating of. H. W. Snyder. 2,075,067; Mar. 30.
Steam generator. S. C. Best. 2,097,268; Oct. 26.
Steam generator. W. R. Irwin. 2,099,851; Nov. 23.
Steam generator. M. H. Kuhner. 2,081,241; May 25.
Steam generator. F. Michel and H. Gleichmann. 2,081,948; June 1.
Steam generator. G. W. Saathoff. 2,070,182; Feb. 9.
Steam generator. H. N. F. Verloop. 2,098,841; Nov. 9.
Steam generator for cloth pressing and steaming devices. A. H. Schmidt. 2,084,282; June 15.
Steam generator, Tubular continuous-flow. C. Müller. 2,074,235; Mar. 16.
Steam generators, Method and apparatus for operating. O. B. Campbell. 2,079,986; May 11.
Steam heating control apparatus. J. T. Midyette, Jr. 2,079,915; May 11.
Steam heating furnace. F. O. Tauber. 2,090,491; Aug. 17.
Steam heating system. J. Van Vulpen. 2,090,013; Aug. 17.
Steam heating system and supplying steam to the radiators thereof. F. I. Raymond. 2,103,178; Dec. 21.
Steam heating systems, Apparatus for treating. O. J. Bublitz. 2,073,139; Mar. 9.
Steam injector, Exhaust. R. D. and J. C. Metcalfe. 2,082,295; June 1.
Steam jet exhauster. R. E. Hellmer. 2,085,361; June 29.
Steam main construction. M. H. Gysling. 2,081,867; May 25.
Steam, Method and apparatus for purifying wet. E. M. Frankel. 2,067,080; Jan. 5.
Steam motor. C. E. Bishop. 2,088,582; Aug. 3.
Steam of steam plants into the open air, Discharging the exhaust. E. Burmeister. 2,094,315; Sept. 28.
Steam pressure regulator. C. M. Terry. 2,100,555; Nov. 30.
Steam purifying device. J. Goldstein. 2,074,505; Mar. 23.
Steam scrubber. C. W. Rice. 2,070,067; Feb. 9.
Steam separator and superheater. W. L. Kisling. 2,071,128; Feb. 16.
Steam trap. J. W. Barton. 2,083,770; June 15.
Steam trap. F. R. Dunn. 2,097,401; Oct. 26.
Steam trap. G. F. Gerdts. 2,074,690; Mar. 23.
Steam trap. G. F. Gerdts. 2,089,998; Aug. 17.
Steam trap. H. J. C. Wells. 2,084,470; June 22.
Steam valve gear. J. A. Le Cain. 2,082,704; June 1.
Steam valve gear. A. G. Rockwood. 2,095,287; Oct. 12.
Steamer and presser, Garment. G. T. Oberwetter. 2,067,858; Jan. 12.
Steamer, Domestic. C. O. Olsson. 2,089,411; Aug. 10.
Steamer, Electrically operated. C. L. Redfield and N. De Long. 2,076,669; Apr. 13.
Steamer, Vegetable. S. H. Champlin. 2,083,293; June 8.
Steaming and pressing machine. W. H. Shields. 2,101,655; Dec. 7.
Steel, Alloy. B. D. Saklatwalla. 2,102,283; Dec. 14.
Steel and articles formed therefrom, Machineable. L. H. Winkler. 2,079,058; May 4.
Steel and flux employed in such method, Making open hearth. F. J. Whitaker. 2,086,756; July 13.
Steel and making same, Alloy. P. Payson. Re. 20,421; June 22.
Steel and making the same, Magnetic sheet. W. E. Ruder. 2,088,440; July 27.
Steel and product, Coating strip. R. F. Renkin. 2,069,658; Feb. 2.
Steel and reenforced concrete construction, Composite structural. K. R. Schuster. 2,069,280; Feb. 2.
Steel and steel sheets. C. A. Scharschu. 2,095,400; Oct. 12.
Steel, Apparatus for heat-treating. C. J. Coberly. 2,067,486; Jan. 12.
Steel, Coloring and hardening. A. R. Stargardter. 2,073,501; Mar. 9.
Steel for musical instruments. H. C. Carter. 2,082,683; June 1.
Steel from chromium steel scrap, Making chromium. V. B. Browne. 2,096,318; Oct. 19.

Steel ingots and regenerative soaking pit therefor, Treating. F. H. Loftus. 2,085,811; July 6.
Steel, Making. C. B. Francis. 2,079,848; May 11.
Steel, Making rimmed. R. E. Zimmerman and C. D. King. 2,102,502; Dec. 14.
Steel, Manufacturing low carbon. E. C. Bain and H. Gruber. 2,068,785; Jan. 26.
Steel, Method and apparatus for making open hearth. M. J. Conway. 2,069,196; Feb. 2.
Steel motor. B. Loeffler. 2,089,277; Aug. 10.
Steel products, Improving the structure of. F. Bartscherer. 2,066,314; Jan. 5.
Steel puller. L. A. Roemer. 2,080,673; May 18.
Steel roll composition. W. J. Merten. 2,069,260; Feb. 2.
Steel scrap, Utilizing stainless. V. B. Browne. 2,096,317; Oct. 19.
Steel sheets, Manufacture of silicon. O. E. Romig. 2,083,275; June 8.
Steel strip and its production. J. C. Whetzel. 2,095,580; Oct. 12.
Steel, Treating. R. S. Archer. 2,080,159; May 11.
Steel wool and soap holder. E. Kleinman. 2,067,535; Jan. 12.
Steel wool pad. H. A. Dyer. 2,093,268; Sept. 14.
Steels, Heat treatment of. J. W. Harsch. 2,103,848; Dec. 28.
Steels, Improving the physical properties of austenitic. P. D. Ffield. 2,080,367–8; May 11.
Steels, Making alloy. T. N. Armstrong, Jr., and F. B. Anderson. 2,082,783; June 8.
Steels, Welding chromium alloy. F. M. Becket and R. Franks. 2,080,001; May 11.
Steering, Apparatus for assisting. J. L. Barr. 2,093,184; Sept. 14.
Steering apparatus, Hydraulic. O. B. Boyer. 2,093,801; Sept. 21.
Steering arrangement for motor vehicles. J. Kolbe. 2,094,541; Sept. 28.
Steering device. L. H. Johnson. 2,070,832; Feb. 16.
Steering, Device for assisting. J. L. Barr. 2,091,498; Aug. 31.
Steering device for automobiles. W. H. Furness. 2,098,778; Nov. 9.
Steering, Device to aid. J. L. Barr and J. C. Houghton. 2,072,792; Mar. 2.
Steering facilities of an automobile. H. P. Hansen. 2,073,931; Mar. 16.
Steering gear. A. D. Robbins. 2,086,780; July 13.
Steering gear. B. W. Twyman. 2,073,717; Mar. 16.
Steering gear. B. W. Twyman. 2,102,296; Dec. 14.
Steering gear, Cam and lever. P. A. Newman. 2,071,235; Feb. 16.
Steering knuckle. A. Hesselrode. 2,094,945; Oct. 5.
Steering lever joint. W. A. Kull and O. Rasmussen. 2,083,718; June 15.
Steering means. B. Chance. 2,102,513; Dec. 14.
Steering means, Automatic. B. Chance. 2,102,511–12; Dec. 14.
Steering mechanism. O. F. Lundelius and M. N. Lefler. 2,095,566; Oct. 12.
Steering mechanism. A. O. McCollum. 2,086,814; July 13.
Steering mechanism. R. S. Sanford. 2,069,540; Feb. 2.
Steering mechanism. P. J. Welsh. 2,093,298; Sept. 14.
Steering mechanism for a tractor and swivel trailer units. R. N. Geffroy. 2,097,184; Oct. 26.
Steering mechanism for motor vehicles. A. del Rio. 2,096,650; Oct. 19.
Steering mechanism for motor vehicles. W. G. Thurber. 2,079,536; May 4.
Steering mechanism for vehicles. E. K. Benedek. 2,075,567; Mar. 30.
Steering mechanism for vehicles. A. F. Hickman. 2,085,021; June 29.
Steering, Mechanism to aid. J. L. Barr and J. C. Houghton. 2,078,596; Apr. 27.
Steering of motor vehicles, Arrangement for the automatic. A. W. Braun. 2,074,251; Mar. 16.
Steering post and wheel assembly. S. A. Walker. 2,088,146; July 27.
Steering, Safety twin. J. H. Kless. 2,091,821; Aug. 31.
Steering stabilizer. H. Golden. 2,091,227; Aug. 24.
Steering stabilizer. J. K. Lencke and H. Schmid. 2,072,954; Mar. 9.
Steering system for dirigible craft, Automatic. B. B. Holmes. 2,095,031; Oct. 5.
Steering system, Power. R. C. Kenyon. 2,081,054; May 18.
Steering wheel. J. W. Anderson. 2,073,822; Mar. 16.
Steering wheel. O. E. Becker. 2,094,631; Oct. 5.
Steering wheel. H. Oehmen. 2,100,147; Nov. 23.
Steering wheel. E. W. Sheller. 2,082,221; June 1.
Steering wheel, Adjustable. J. T. Hughes. 2,074,334; Mar. 23.
Steering-wheel drive for power vehicles. R. Bussien. 2,084,429; June 22.
Steering wheel post, Extensible. R. E. J. Garretson. 2,075,110; Mar. 30.
Stem for electric lamps and similar articles. F. H. Rudd. 2,069,079; Jan. 26
Stem for electron discharge devices. G. M. Rose, Jr. 2,066,856; Jan. 5.
Stem for electron discharge devices. G. M. Rose, Jr. 2,082,848; June 8.
Stem for electron discharge devices. A. J. Vasselli. 2,071,597; Feb. 23.
Stem for smoking pipes, cigar and cigarette holders. J. H. Karlson. 2,094,708; Oct. 5.
Stencil. J. C. Smith. 2,102,228; Dec. 14.
Stencil, Addressing. N. D. Luckie. 2,101,949; Dec. 14.
Stencil and inking device therefor. W. B. Whitmore. 2,086,011; July 6.
Stencil, Blackboard. W. H. Corbett. 2,090,186; Aug. 17.
Stencil cutting machine. W. C. Marsh. 2,067,702; Jan. 12.
Stencil device. C. H. Rasmussen. 2,073,379; Mar. 9.
Stencil device, Progressive. M. A. Levin. 2,066,477; Jan. 5.
Stencil printing machine. C. F. Engert. 2,071,824; Feb. 23.
Stencil printing machine. S. L. Mershon. 2,082,115; June 1.
Stencil sheet. J. Alpert. 2,087,564; July 20.
Stencil sheet. G. B. Bradshaw. 2,097,754; Nov. 2.
Stencil sheet. S. Horii. 2,098,042–3; Nov. 2.
Stencil sheet. M. E. Ryan. 2,070,181; Feb. 9.
Stencil sheet. O. Schenck and K. Stickdorn. 2,088,764; Aug. 3.
Stencil sheet duplicator. I. A. Cantor. 2,071,249; Feb. 16.
Stenciling apparatus. F. B. McQuiston and E. M. Hommel. 2,098,588; Nov. 9.
Stenciling printing press. F. S. Blackwell and J. I. White. 2,071,726; Feb. 23.
Stencils, Apparatus for preparing. E. J. Brasseur. 2,087,082; July 13.
Stencils for sand carving operations, Manufacturing. F. H. Scantlebury. 2,094,025; Sept. 28.
Step controller, Operation. L. V. Whistler. 2,091,724; Aug. 31.
Step drilling unit, Hydraulic. H. F. Vickers and K. R. Herman. 2,079,640; May 11.
Step for ladders, Safety. J. T. Hennessy. 2,067,188; Jan. 12.
Step joint. C. A. Disbrow. 2,100,947; Nov. 30.
Stepladder attachment. A. DeFranco. 2,101,245; Dec. 7.
Stepladder, Foldable. G. H. Stogner. 2,088,878; Aug. 3.
Step, Portable pole. L. S. Day. 2,097,562; Nov. 2.
Step, Removable ladder. A. Voigt. 2,103,603; Dec. 28.
Stereopticon slide. P. S. Fischer. 2,069,304; Feb. 2.
Stereoscope. R. W. Caldwell. 2,088,363; July 27.
Stereoscope. J. B. N. Cardoza. 2,083,313; June 8.
Stereoscope. A. Hayashi. 2,093,520; Sept. 21.
Stereoscopic positives from negatives, Apparatus for making. E. E. Draper. 2,080,604; May 18.
Stereoscopic viewer. E. H. Land. 2,084,350; June 22.
Stereosonic effects, System for producing. G. L. Beers. 2,098,561; Nov. 9.
Stereotype casting machine, Multiple. H. A. W. Wood. 2,070,328; Feb. 9.
Stereotype chase lockup, Automatic. C. L. Waterston and G. W. Holloway. 2,081,345; May 25.
Stereotype mold. T. C. Korsmo. 2,070,438; Feb. 9.
Stereotype plate casting mechanism. F. A. Foster. 2,090,943; Aug. 24.
Stereotype plate casting mold. W. F. Huck. 2,095,985; Oct. 19.
Stereotype plates, Apparatus for shaving curved. A. H. Howell. 2,095,032; Oct. 5.
Sterile container. J. Lithgow. 2,092,925; Sept. 14.
Sterilizer. B. W. Baker. 2,096,838; Oct. 26.
Sterilizer. H. E. Cann. 2,103,709; Dec. 28.
Sterilizer. C. R. Meitzler. 2,093,334; Sept. 14.
Sterilizer. J. Scott. 2,095,154; Oct. 5.
Sterilizer, Dry. W. and E. A. Harris. 2,084,908; June 22.
Sterilizing. P. M. Gross and L. F. Dixon. 2,075,845; Apr. 6.
Sterilizing apparatus, Ultraviolet. L. J. Buttolph. 2,085,573; June 29.
Sterilizing process. A. Y. Dodge. 2,069,820; Feb. 9.
Sterilizing tank. F. A. Blashfield. 2,094,056; Sept. 28.
Stethoscope. D. T. Griffith. 2,095,247; Oct. 12.
Stick, Fertilizing. L. C. Antrim. 2,067,589; Jan. 12.
Stick, Oil gauge. R. Wiles. 2,087,714; July 20.
Sticker, Sweat band. C. N. Clark. 2,067,231; Jan. 12.
Sticking during annealing, Process to prevent. L. A. Salender. 2,076,793; Apr. 13.
Stiffener for collars. C. Frederick. 2,076,196; Apr. 6.
Stiffness tester. R. A. Masten. 2,092,809; Sept. 14.
Still. J. E. Branson. 2,097,364; Oct. 26.
Still and coil cracking, Combined. F. A. Howard 2,068,856; Jan. 26.
Still for renovation of used oils. J. F. Bellinger. 2,085,069; June 29.
Still, Oil. J. H. Lawrence. 2,067,056; Jan. 5.
Still, Pipe. D. R. Johnson. 2,081,628; May 25
Stilt, Rider propelled. W. K. Schauweker. 2,096,310; Oct. 19.
Stirring device. G. L. Kyseth and C. M. Bunn 2,092,353; Sept. 7.
Stirrup. E. Galbreath. 2,098,141; Nov. 2.
Stitch regulation in knitting machines, Apparatus for. A. W. Mutchler and H. J. Straussberger. 2,070,802; Feb. 16.
Stitch removing tool. B. F. Rhodes. 2,081,250; May 25
Stitched fabric. H. Diem. 2,069,819; Feb. 9

Stitches with a sewing machine, Skipping or slipping of. H. Rosenman. 2,083,095; June 8.
Stitching device. C. L. Mollis. 2,091,828; Aug. 31.
Stitching device for tire building machines. G. F. Wikle. 2,088,889; Aug. 3.
Stitching machine. R. P. Ash and J. E. Patty. 2,088,563; Aug. 3.
Stock feeding mechanism. H. B. Jones. 2,085,590; June 29.
Stock line recorder. C. G. Bigelow, O. C. Callow, and W. C. Schofield. 2,066,387; Jan. 5.
Stock quotation projecting machine. A. D. Eitzen. 2,075,512; Mar. 30.
Stock quotation projecting machine. A. D. Eitzen. 2,078,936; May 4.
Stock quotation projecting machine. A. D. Eitzen. 2,097,453; Nov. 2.
Stock quotation system. J. I. Bellamy. 2,095,730; Oct. 12.
Stock quotation system. J. I. Bellamy, M. L. Nelson, and H. F. Obergfell. 2,096,954; Oct. 26.
Stock-quotation system. M. L. Nelson, H. C. Robinson, and J. I. Bellamy. 2,103,297; Dec. 28.
Stock quotation system. H. C. Robinson. 2,075,660; Mar. 30.
Stock quotation system. H. C. Robinson. 2,076,672; Apr. 13.
Stock quotation system. H. C. Robinson and J. I. Bellamy. 2,068,711; Jan. 26.
Stock-quotation system. H. C. Robinson and J. I. Bellamy. 2,075,228; Mar. 30.
Stock quotation system, Automatic. L. H. Allen and J. W. Gooderham. 2,092,493; Sept. 7.
Stock take-off machine, Automatic. W. W. Benner and F. Leopold, Jr. 2,102,453; Dec. 14.
Stocking. J. M. Botts. 2,088,943; Aug. 3.
Stocking. C. C. Foster. 2,102,064; Dec. 14.
Stocking. A. S. Hemingway. 2,075,610; Mar. 30.
Stocking. M. M. Meyers. 2,102,730; Dec. 21.
Stocking. K. Semmler. 2,089,623; Aug. 10.
Stocking. H. I. Shively. 2,099,539; Nov. 16.
Stocking. J. Underwood and S. Mack. 2,099,948; Nov. 23.
Stocking and making the same. R. H. Lawson and A. N. Cloutier. 2,073,487; Mar. 9.
Stocking and making the same. F. K. Thun. 2,091,169; Aug. 24.
Stocking and the like. E. F. Miller. 2,090,219; Aug. 17.
Stocking, Arch-supporting. E. J. Martel. 2,102,368; Dec. 14.
Stocking foot. E. Ruckel. 2,092,616; Sept. 7.
Stocking, Garter. E. J. Martel. 2,102,369; Dec. 14.
Stocking having picot edge or fashionings, Runproof or run-resistant. H. V. W. Scott. 2,082,360; June 1.
Stocking having strain absorbing zone with improved capacity to stretch. L. B. Herb. 2,079,738; May 11.
Stocking, Knitted. H. Hemmerich. 2,097,763; Nov. 2.
Stocking package. H. C. Aberle. 2,067,111; Jan. 5.
Stocking protector. W. P. Koppe. 2,090,683; Aug. 24.
Stocking toe fabric, Reenforced. R. Schletter. 2,081,186; May 25.
Stocking top. R. E. Davis. 2,095,924; Oct. 12.
Stockings, Manufacturing. E. Fischer. 2,079,439; May 4.
Stockings, Method and mechanism for producing full fashioned knit. W. L. Thompson. 2,080,796; May 18.
Stoker. H. P. Anderson. 2,081,113; May 18.
Stoker. H. P. Anderson and E. Martin. 2,081,114; May 18.
Stoker. H. P. Anderson. 2,099,552; Nov. 16.
Stoker. V. M. Cruikshank. 2,090,622; Aug. 24.
Stoker. J. Goetz. 2,068,018; Jan. 19.
Stoker. W. L. Gotwals, Jr. 2,0667,152; Jan. 5.
Stoker. C. H. Hall and F. L. Hilder. 2,077,882; Apr. 20.
Stoker. W. Hanna. 2,077,791; Apr. 20.
Stoker. W. T. Hanna. 2,090,628; Aug. 24.
Stoker. H. E. Lippert. 2,073,213; Mar. 9.
Stoker. J. B. MacKenzie. 2,072,821; Mar. 2.
Stoker. J. G. Malone. 2,074,409; Mar. 23.
Stoker. E. Martin. 2,098,191; Nov. 2.
Stoker. O. N. Moore and R. P. Moore. 2,084,060; June 15.
Stoker. H. E. Preston. 2,081,067; May 18.
Stoker. F. W. Vodoz. 2,075,149; Mar. 30.
Stoker. W. R. Wood. 2,086,760; July 13.
Stoker actuating motor. H. S. Morton. 2,089,704; Aug. 10.
Stoker and burning solid fuel, Improved. R. A. and M. S. Bloomsburg. 2,072,078; Mar. 2.
Stoker, Automatic. G. H. Crocker. 2,095,315; Oct. 12.
Stoker, Automatic. W. M. Duncan. 2,092,274; Sept. 7.
Stoker, Coal. L. E. Barringer. 2,093,595; Sept. 21.
Stoker construction. O. L. Bardes. 2,070,389; Feb. 9.
Stoker control. C. A. Warg. 2,091,192; Aug. 24.
Stoker control and method of maintaining desired fuel bed resistance. H. S. Morton. 2,103,913; Dec. 28.
Stoker conveyer. H. P. Anderson. 2,103,209; Dec. 21.
Stoker drive. E. R. Stone. 2,080,838–9; May 18.
Stoker, Fuel. S. M. Darling. 2,075,274; Mar. 30.
Stoker fuel deflector. C. J. Surdy. 2,094,972; Oct. 5.
Stoker furnace. H. E. Preston. 2,075,541; Mar. 30.
Stoker, Furnace. H. E. Preston. 2,079,696; May 11.
Stoker hood. C. H. Hall and F. L. Hilder. 2,094,742; Oct. 5.
Stoker, Locomotive. W. T. Capps. 2,074,300–1; Mar. 16.
Stoker, Locomotive. W. T. Capps. 2,075,638; Mar. 30.
Stoker, Locomotive. W. T. Capps. 2,076,763; Apr. 13.
Stoker, Locomotive. F. Hogg. 2,089,650; Aug. 10.
Stoker, Locomotive. C. P. Hubler. 2,081,276; May 25.
Stoker, Locomotive. J. W. Myers. 2,103,210; Dec. 21.
Stoker, Locomotive. C. J. Surdy. 2,074,303–4; Mar. 16.
Stoker, Locomotive. C. J. Surdy. 2,075,737; Mar. 30.
Stoker, Locomotive. C. J. Surdykowski, now by change of name C. J. Surdy. 2,103,211; Dec. 21.
Stoker, Locomotive. E. A. Turner. 2,103,045; Dec. 21.
Stoker, Marine. W. H. R. Marsden. 2,094,998; Oct. 5.
Stoker, Mechanical. W. D. Burton. 2,069,940; Feb. 9.
Stoker, Mechanical. B. M. Guthrie. 2,073,059; Mar. 9.
Stoker, Mechanical. J. A. Hoffman. 2,100,252; Nov. 23.
Stoker mechanism. H. L. Kraeft. 2,077,419; Apr. 20.
Stoker mechanism. C. J. Surdy. 2,074,302; Mar. 16.
Stoker mechanism. C. J. Surdy. 2,093,580; Sept. 21.
Stoker mechanism. C. J. Surdy. 2,094,971; Oct. 5.
Stoker mechanism. E. A. Turner. 2,088,730; Aug. 3.
Stoker, Overfeed. J. J. Durand. 2,097,564; Nov. 2.
Stomach sickness, especially sea-sickness, Preventing or stopping. A. Pupier. 2,082,468; June 1.
Stomper, Automatic meat. S. S. Rosenbaum. 2,084,359; June 22.
Stone and the like, Cutting. J. G. Tullgren. 2,067,956; Jan. 19.
Stone, Artificial. J. J. Vicenzi. 2,094,248; Sept. 28.
Stone box. P. R. Parker. 2,101,091; Dec. 7.
Stone, Coloring. C. E. Cleveland and V. E. Peterson. 2,068,483; Jan. 19.
Stone finishing machine. F. Pierce. 2,090,067; Aug. 17.
Stone from gravel, Apparatus for eliminating soft. V. Mikan. 2,103,374; Dec. 28.
Stone material, Making silica. H. Salmang and B. Wentz. 2,066,366; Jan. 5.
Stone polishing machine. W. G. Cumming. 2,073,400; Mar. 9.
Stone, Process of and machine for sawing. W. McKenzie. 2,067,857; Jan. 12.
Stone quarrying machine. C. B. Lansing. 2,079,864; May 11.
Stone sawing machine. W. McKenzie. 2,067,856; Jan. 12.
Stone sawing strand. G. G. Green. 2,083,369; June 8.
Stone spreading machine. C. G. Kime. 2,089,094; Aug. 3.
Stone, Tridymite. H. Salmang and B. Wentz. 2,066,365; Jan. 5.
Stool, Chiropodist's. H. C. Fotre. 2,102,261; Dec. 14.
Stool, Dental. A. Zola and H. Birnbaum. 2,087,932; July 27.
Stool, Foldable. M. Krischer. 2,095,097; Oct. 5.
Stool, Milk. F. C. Trautvetter. 2,082,664; June 1.
Stool, Milking. C. A. Loveland. 2,103,114; Dec. 21.
Stool, Milking. C. A. McNeff. 2,077,706; Apr. 20.
Stool, Milking. V. Reicks. 2,096,380; Oct. 19.
Stool, Milk. M. Severance. 2,100,877; Nov. 30.
Stool, Swivel. W. Frey. 2,084,249; June 15.
Stool to be used in the casting of metal. C. H. Aldrich. 2,099,670; Nov. 23.
Stop and check valve, Combination. A. J. Diescher. 2,095,410; Oct. 12.
Stop applying machine for slide fasteners. F. G. Osgood. 2,096,685; Oct. 19.
Stopcock. M. C. Inge. 2,103,536; Dec. 28.
Stop device for automobile lifts, Wheel. E. B. Thompson. 2,066,916; Jan. 5.
Stop device, Reverse movement. P. C. Regan. 2,090,357; Aug. 17.
Stop, Door. A. C. Gietl. 2,086,474; July 6.
Stop, Door. M. P. Potter. 2,073,024; Mar. 9.
Stop for automobile doors, Door. H. D. Geyer. 2,074,385; Mar. 23.
Stop for balancers, Safety. F. P. Forss. 2,078,489; Apr. 27.
Stop for duplicators, Reverse motion. F. W. Storck. 2,083,043; June 8.
Stop for phonographs, Automatic. A. F. Zeman. 2,073,042; Mar. 9.
Stop for separable fasteners, End. D. Marinsky. 2,068,501; Jan. 19.
Stop for separable fasteners, Top. J. L. Larroque. 2,076,501; Apr. 6.
Stop for shearing machines, Automatic gauging. M. A. Palmer. 2,069,536; Feb. 2.
Stop for telescoping members. J. J. O'Neill. 2,081,677; May 25.
Stop guide adjustment for printing presses. W. Gegenheimer. 2,069,918; Feb. 9.
Stop indicator for vehicles. A. C. Hurt. 2,083,230; June 8.
Stop mechanism for bellows devices. P. E. Cate. 2,072,617; Mar. 2.
Stop mechanism for canning apparatus, Automatic. A. A. Garnero. 2,082,882; June 8.
Stop mechanism for grinding machines, or lathes, Automatic. J. D. Scaife and J. Lund. 2,091,527; Aug. 31.
Stop mechanism for knitting machines. H. W. Porter and J. W. Bashore. 2,067,146; Jan. 5.

Stop motion for circular looms. J. Jabouley and R. Yeadon. 2,069,954; Feb. 9.
Stop motion for looms. V. C. Hassold. 2,095,699; Oct. 12.
Stop motion for looms. H. A. Whitin. 2,082,864; June 8.
Stop motion for looms, Warp. E. W. Barrett. 2,098,560; Nov. 9.
Stop motion for roving frames, Electrical. E. D. Jones. 2,084,810; June 22.
Stop motion for spinning frames. F. E. Harding. 2,079,012; May 4.
Stop motion for spinning frames. J. F. Lewis and C. W. Moseley. 2,074,059; Mar. 16.
Stop motion for textile apparatus. W. J. Scott. 2,086,096; July 6.
Stop motion, Mechanical warp. T. C. Wagner. 2,098,444; Nov. 9.
Stop, Railway control auto. E. S. Evans. 2,075,892; Apr. 6.
Stop system for railroads, Automatic train. T. Kittredge and H. D. Brooks. 2,097,624: Nov. 2.
Stop, Window. A. R. Amundson. 2,075,691; Mar. 30.
Stopper and bottle grinding machine, Glass. J. H. Roberts and C. V. Achauer. 2,097,575; Nov. 2.
Stopper and syringe, Making a combined bottle. L. J. Mazoyer and C. Jones. 2,080,948; May 18.
Stopper and trap, Combination sink. Z. Riddle. 2,097,044; Oct. 26.
Stopper, Bottle. W. Albrecht. 2,073,043; Mar. 9.
Stopper, Bottle. A. E. Bomeisler and F. Baumann. 2,091,350; Aug. 31.
Stopper, Bottle. E. Greene. 2,070,594; Feb. 16.
Stopper, Bottle. G. F. Pinsuti. 2,069,045; Jan. 26.
Stopper, Dropper. D. A. Woodcock. 2,092,791; Sept. 14.
Stopper for a hose, Leakage. E. Tamada. 2,098,556; Nov. 9.
Stopper for bottles and the like. J. W. Fay 2,072,592; Mar. 2.
Stopper for bottles, Pouring. F. W. Hoeter. 2,096,585; Oct. 19.
Stopper for drain outlets. C. G. Hicks. 2,081,037; May 18.
Stopper for nonrefillable bottles. P. F. Denning. 2,077,517; Apr. 20.
Stopper, Gas main. W. W. Gardner. 2,073,740; Mar. 16.
Stopper, Ladle. A. Matta. 2,076,475; Apr. 6.
Stopper, Nonrefillable bottle. L. Kunz. 2,081,823; May 25.
Stopper, Pouring bottle. J. J. Daly. 2,094,426; Sept. 28.
Stopping device, Automatic. B. R. Carson. 2,083,314; June 8.
Stopping device for can machinery and the like. R. W. Reid. 2,085,767; July 6.
Stopping device for motor cars, Emergency. B. Saigen. 2,097,740: Nov. 2.
Stopping-place indicator for vehicles. R. Zinter. 2,073,437; Mar. 9.
Storage and display of goods, Apparatus for the. H. D. King. 2,070,168; Feb. 9.
Storage battery. C. Ambruster. 2,098,908: Nov. 9.
Storage battery. C. J. Dunzweiler. 2,066,675; Jan. 5.
Storage battery. J. W. Hess. 2,100,333: Nov. 30.
Storage battery. H. W. Lormor. 2,071,469; Feb. 23.
Storage battery. J. A. Orsino. 2,100,914: Nov. 30.
Storage battery. G. F. Peterson. 2,085,229; June 29.
Storage battery. S. W. Rolph. 2,100,921: Nov. 30.
Storage battery, Nonspillable. J. R. Vanek. 2,070,979; Feb. 16.
Storage receptacle. W. T. Green. 2,094,740; Oct. 5.
Store. L. F. Clerc. 2,096,959; Oct. 26.
Store display. C. W. Kress. 2,102,960; Dec. 21.
Store display fixture. A. Skler. 2,085,276; June 29.
Store front construction. D. D. Williams. 2,094,139; Sept. 28.
Store front construction. E. F. Toney. 2,075,676–7; Mar. 30.
Storehouse. C. E. Tovell. 2,087,864; July 20.
Storm sash ventilator. W. C. Hansen and H. J. Goelzer. 2,101,941; Dec. 14.
Stove. H. Cory. 2,092,799; Sept. 14.
Stove. C. Ehret. 2,102,616; Dec. 21.
Stove. P. M. Forster. 2,102,893; Dec. 21.
Stove. C. L. Hardwick. 2,099,440; Nov. 16.
Stove. F. J. Hiatt. 2,095,745; Oct. 12.
Stove. H. H. Hildbreder. 2,086,223; July 6.
Stove. B. B. Kahn. 2,073,240; Mar. 9.
Stove. B. B. Kahn. 2,073,966; Mar. 16.
Stove. B. B. Kahn. 2,102,536: Dec. 14.
Stove. B. B. Kahn and C. J. Hake. 2,079,618; May 11.
Stove. J. H. Nunn, Jr. 2,067,783; Jan. 12.
Stove. F. G. Riordan. 2,093,897: Sept. 21.
Stove and range. C. H. and R. F. Hoffstetter. 2,088,957; Aug. 3.
Stove, Camp. M. J. Brennan. 2,080,109; May 11.
Stove, Coffee maker. F. E. Wolcott. 2,097,825; Nov. 2.
Stove, Collapsible. E. L. Jones. 2,076,783: Apr. 13.
Stove, Collapsible camp. P. Thoreson. 2,095,654; Oct. 12.
Stove construction. A. H. Tinnerman. 2,078,471; Apr. 27.
Stove, Cook. W. D. Harvey and A. P. Chester. 2,102,459; Dec. 14.
Stove, Cooking. M. G. Klemme. 2,091,447; Aug. 31.
Stove, Cooking. G. E. Pickup. 2,072,276; Mar. 2.
Stove, Folding camp. J. Slezak. 2,073,813; Mar. 16.
Stove for domestic purposes. I. Räsänen. 2,101,509; Dec. 7.
Stove, Gas. I. V. Brumbaugh. 2,088,505; July 27.
Stove, Gas. A. J. Reedy. 2,081,507; May 25.
Stove, Liquid fuel. G. E. Pickup. 2,067,412; Jan. 12.
Stove, Oil burning. C. J. Kessler. 2,096,812; Oct. 26.
Stove or range, Oil. L. S. Chadwick and C. J. Kessler. 2,068,122; Jan. 19.
Stovepipe collar and anchor. A. Upton. 2,102,339; Dec. 14.
Stovepipe jointing means. A. Kay. 2,096,519; Oct. 19.
Stove, Portable. A. E. Larsen. 2,088,797; Aug. 3.
Stove, Portable electric cooking. M. L. Goldbert and R. T. Watts. 2,077,687; Apr. 20.
Stove, Reversible. L. Moore. 2,073,165; Mar. 9.
Stove top. H. W. Miller. 2,101,590; Dec. 7.
Stove top. S. Strano and R. E. Gehne. 2,103,100; Dec. 21.
Stowing facility for commodities in railway and other vehicles, and in storage warehouses. E. A. Sweeley and N. T. Anderson. 2,077,649–50; Apr. 20.
Straight-bar knitting machine. H. W. Start. 2,077,778; Apr. 20.
Straightedge. A. J. la Croix. 2,076,300; Apr. 6.
Straight edge, Parallel. L. H. Klitsche. 2,102,008; Dec. 14.
Straightening machine for long stock. J. H. Roberts. 2,084,746; June 22.
Strain in diffusive glass, Apparatus for detection of. S. M. Gray. 2,073,691; Mar. 16.
Strain in glass of partially diffusing character, Apparatus for detecting. S. M. Gray. 2,073,690; Mar. 16.
Strainer. W. Czarnecki. 2.083.005; June 8.
Strainer. W. K. McFarlin. 2,084,587; June 22.
Strainer, air eliminator, and vacuum breaker, Combined. W. Parker, N. J. Seibert, and F. S. Brooks. 2,082,717; June 1.
Strainer and preheating device, Fuel oil. W. E. Miller. 2,073,847; Mar. 16.
Strainer and valve, Combination. H. C. Easter. 2,070,395; Feb. 9.
Strainer and valve, Combined. L. Kirschner and L. Davidson. 2,075,443; Mar. 30.
Strainer and vaporizer, Gas. J. A. Heidbrink. 2,085,155; June 29.
Strainer attachment for kettles. M. Schaefer. 2,092,379; Sept. 7.
Strainer, Automobile radiator. C. H. Mossburg. 2,087,807; July 20.
Strainer, Auxiliary. E. E. Vogt. 2.094.286; Sept. 28.
Strainer bracket, Sink. C. H. Bullock. 2,098,374; Nov. 9.
Strainer, Centrifugal. J. E. Gage and J. K. Roedel. 2,078,604; Apr. 27.
Strainer device. E. A. Owen. 2,084,652; June 22.
Strainer, Eavestrough. A. S. Wahl. 2,070,500; Feb. 9.
Strainer, Fluid. T. E. Haught. 2,084,955; June 22.
Strainer for beverage dispensing devices. F. E. Wolcott. 2,072,324; Mar. 2.
Strainer for percolators. O. M. Anderson. 2,067,470; Jan. 12.
Strainer, Milk. W. Wolfe. 2,101,770; Dec. 7.
Strainer or filter, Fluid. R. Strindberg. 2,068,282; Jan. 19.
Strainer, Paint. B. W. Odom. 2,070,998; Feb. 16.
Strainer, Rotary. D. R. McNeal. 2,069,963; Feb. 9.
Strainer, Rotary. D. R. McNeal. 2,103,483; Dec. 28.
Strainer, Well. E. G. Boyer. 2,984,185; June 15.
Strand, Annular. T. F. Peterson. 2,087,876; July 20.
Strand, Composite. D. M. Houghton. 2,099,016; Nov. 16.
Strand covering machine, Knitted. W. Larkin. 2,084,770; June 22.
Strand handling apparatus. E. E. Franz. 2,102,692; Dec. 21.
Strand handling apparatus. R. D. Jessup. 2,068,330; Jan. 19.
Strand handling apparatus. L. L. Weaver. 2,099,876; Nov. 23.
Strand material, Method of and apparatus for handling. H. W. Jespersen. 2,076,237; Apr. 6.
Strand measuring apparatus. G. A. Seeley. 2,087,335; July 20.
Strand straightener. G. G. Greene. 2,092,840; Sept. 14.
Strand trapping and cutting device for use in strand doubling or twisting machines, Selective. H. Owens and S. Bottomley. 2,099,530; Nov. 16.
Strand winding machine. W. E. Mahoney. 2,099,985; Nov. 23.
Strand working apparatus. E. J. McIlvried. 2,067,973; Jan. 19.
Strands, Apparatus for combining. G. E. Henning. 2,088,701; Aug. 3.
Strands, Method of and apparatus for coating. F. Martindell. 2,080,494; May 18.
Strands, Method of and apparatus for coating. C. M. Underwood. 2,080,518; May 18.
Strands, Method of and apparatus for combining. V. L. Johannessen and De W. D. Merrick. 2,095,551; Oct. 12.
Strands, Method of and apparatus for handling. L. L. Weaver. 2,102,773; Dec. 21.

Strands, Method of and apparatus for treating. L. F. Lamplough. 2,093,680; Sept. 21.
Strands, Treating composite. H. D. Tracy. 2,097,540; Nov. 2.
Strap: *See*—
Brake beam safety strap. Shoulder strap.
Lug strap.
Strap and adjustable clamp-eye therefor, Spar-tree. E. P. Brown. 2,075,335; Mar. 30.
Strap and buckle assembling apparatus. H. Alfandre. 2,091,175–6; Aug. 24.
Strap and making same. M. Epstein. 2,090,442; Aug. 17.
Strap connecting device, Sling. O. F. Mossberg. 2,102,964; Dec. 21.
Strap construction, Textile. J. A. Buchanan. 2,071,319; Feb. 23.
Strap device, Shoulder. V. A. Blakley and A. N. Lindenmuth. 2,100,708; Nov. 30.
Strap fastening. H. Bednall. 2,079,981; May 11.
Strap for loom picker sticks, Lug. H. J. Barnett. 2,073,047; Mar. 9.
Strap for upholstery springs. S. E. Schwartzman. 2,070,963; Feb. 16.
Strap for wrist watches. A. Schwalberg. 2,086,050; July 6.
Strap, Grip. H. H. Rubin and M. M. Balsam. Re. 20,390; June 1.
Strap hanger, Advertising. A. G. Sirera. 2,102,488; Dec. 14.
Strap hinge, Burial casket stay. E. Newkirk. 2,085,825; July 6.
Strap or clip, Spectacle. J. R. Kerry. 2,089,750; Aug. 10.
Strap rolling means. T. E. Hall. 2,076,458; Apr. 6.
Strap sealing apparatus. W. C. Childress. 2,097,946; Nov. 2.
Strap sealing apparatus. S. J. Johnson. 2,097,980; Nov. 2.
Strap sealing apparatus. R. H. Norton. 2,097,955; Nov. 2.
Strap stretching and sealing device. W. C. Childress. 2,097,443; Nov. 2.
Strap stretching and sealing device. W. C. Childress. 2,097,945; Nov. 2.
Strap stretching device. W. C. Childress. 2,097,444; Nov. 2.
Strap tensioning and sealing device. H. J. Spencer. 2,102,981; Dec. 21.
Strapping machine for boxes. H. E. Twomley. 2,092,099; Sept. 7.
Strapping tool. H. W. Waldorf. 2,067,806; Jan. 12.
Straps to boxes, Method of and apparatus for applying. H. Paxton, G. C. Paxton, and H. D. Benson. 2,093,733; Sept. 21.
Strata in a well bore, Apparatus for sealing off the. A. L. Armentrout and E. B. Hall. 2,092,041; Sept. 7.
Straw and such like fibrous materials, Apparatus for opening and cleaning flax. H. Wilkinson and N. Pilkington. 2,090,925; Aug. 24.
Straw dispensing machine. D. Miller. 2,099,862; Nov 23.
Straw product and treatment thereof. W. Whitehead. 2,101,885; Dec. 14.
Straw saving attachment. F. X. Miller. 2,077,000; Apr. 13.
Straw scattering attachment. G. H. Sheard. 2,085,171; June 29.
Straw separator. S. Severson. 2,067,422; Jan. 12.
Straws and apparatus therefor, Packaging. A. M. Goldstein and M. Garfinkel. 2,075,392; Mar. 30.
Straws, Making paper. L. La Veck. 2,072,891; Mar. 9.
Stream control system, Automatic side. C. M. Ridgway. 2,081,601; May 25.
Streamline rail joint. M. Slyder. 2,079,533; May 4.
Street sign. B. H. Ernst. 2,099,882; Nov. 23.
Street sign. A. H. Gottlieb. 2,076,081; Apr. 6.
Stretcher, Adjustable. W. H. Jacobus. 2,091,817; Aug. 31.
Stretcher and supports therefor. B. Monk and H. J. Rickwood. 2,073,524; Mar. 9.
Stretcher, Curtain. C. G. Carlson. 2,092,933; Sept. 14.
Stretcher, Curtain. S. I. McKee. 2,091,765; Aug. 31.
Stretcher, Curtain. R. E. Walls. 2,077,291; Apr. 13.
Stretcher for garments. A. J. Newton. 2,069,015; Jan. 26.
Stretcher, Fence wire. E. Bockenhauer. 2,094,166; Sept. 28.
Stretcher, Garment. M. B. Brock. 2,097,809; Nov. 2.
Stretcher, Garment. F. L. Wilson. 2,079,726; May 11.
Stretcher, Hat. H. Schlesinger. 2,075,626; Mar. 30.
Stretcher, Shoe. P. W. Hornaday. 2,067,398; Jan. 12.
Stretcher, Shoe. A. Panos. 2,069,537; Feb. 2.
Stretcher, Shoe. J. J. Schiller. 2,084,748; June 22.
Stretcher, Shoe. P. Ward. 2,075,412; Mar. 30.
Stretcher, Shoe tip. H. H. Anderson. 2,086,836; July 13.
Stretching and drying apparatus. E. H. Russ, Jr. 2,099,081; Nov. 16.
Stretching and sealing tool, Combined. A. Perrelet. 2,072,566; Mar. 2.
Stretching machine. A. M. Harvey. 2,092,278; Sept. 7.
Strike plate. E. D. Schlamann. 2,086,049; July 6.
Striker or keeper for locks. H. Hansen. 2,089,163; Aug. 3.
Striker plate for door latch bolts. C. J. McKinney. 2,075,820; Apr. 6.
String tension gauge. L. M. Weeks. 2,085,883; July 6.
String, Well. S. V. Dillon. 2,087,185; July 13.
Stringed instrument attaching and supporting means. J. Feldman. 2,069,436; Feb. 2.
Stringer separator. E. C. Bechly. 2,088,396; July 27.
Strings, Making racket. J. Saladino. 2,088,822; Aug. 3.
Strip, Antisqueak finish. E. F. Tennewitz. 2,088,496; July 27.
Strip bearing. R. E. B. Sharp. 2,099,661; Nov. 16.
Strip cold rolling, Wide. L. S. Dahl and J. H. Shultz. 2,099,261; Nov. 16.
Strip, Composition. A. C. Fischer. 2,103,003; Dec. 21.
Strip controlling attachment. C. R. Mabon. 2,077,428; Apr. 20.
Strip cutter. J. E. Cook. 2,098,641; Nov. 9.
Strip dispensing apparatus. J. Q. Sherman and A. W. Metzner. 2,072,136–7; Mar. 2.
Strip dispensing mechanism. C. Fürrer. 2,097,788; Nov. 2.
Strip doubler for strip mills. H. C. Poole and H. W. Moseley. 2,084,705; June 22.
Strip, Fastener. A. Novick. 2,072,125; Mar. 2.
Strip feed guiding mechanism for autographic registers. W. A. Pringle. 2,092,260; Sept. 7.
Strip feed mechanism. A. S. Howell. 2,103,369; Dec. 28.
Strip feeding and imprinting apparatus. J. Q. Sherman. 2,095,292; Oct. 12.
Strip feeding mechanism for writing machines. W. E. Gochnauer. 2,101,334; Dec. 7.
Strip, Finish and filler. W. Bishop. 2,070,645; Feb. 16.
Strip for terrazzo. W. A. Vogel. 2,086,373; July 6.
Strip for window sash. R. L. Radford. 2,095,477; Oct. 12.
Strip in the formation of half bearings and the like, Apparatus for babbitting a continuous. C. W. Eggenweiler and W. J. Fiegel. 2,080,170; May 11.
Strip, Making. F. C. Biggert, Jr., and C. F. Buente. 2,078,365; Apr. 27.
Strip material, Apparatus for guiding and aligning. D. Buccicone. 2,071,682; Feb. 23.
Strip material, Apparatus for the linear measurement of. V. Mazzucchelli. 2,075,400; Mar. 30.
Strip material, Method and apparatus for shearing. M. P. Sieger. 2,076,969; Apr. 13.
Strip, Method and apparatus for rolling metallic. F. C. Biggert, Jr. 2,095,430; Oct. 12.
Strip, Method and apparatus for rolling metallic. J. E. Montgomery and J. T. Flaherty. 2,102,184; Dec. 14.
Strip milling machine. W. J. Fiegel. 2,071,619; Feb. 23.
Strip, Multiduty glazing. O. A. Malo. 2,086,675; July 13.
Strip, Rolling. H. S. Lamb. 2,084,148; June 15.
Strip, Sealing. G. W. Gail. 2,070,725; Feb. 16.
Strip, Sealing. G. W. Gail. 2,102,578; Dec. 14.
Strip serving apparatus. T. R. Cautier. 2,085,714; June 29.
Strip serving device and moistening means. R. W. Phillips. 2,089,420; Aug. 10.
Strip-serving machine. G. Loewenberg. 2,097,031; Oct. 26.
Strip tensioning and threading device for writing machines. W. A. Pringle and C. J. Manuel. 2,080,061; May 11.
Strip uncoiling machine. E. W. Mikaelson and A. K. Hamilton. 2,070,444; Feb. 9.
Strip, Window. J. Brunnhuber and J. Schmid. 2,101,733; Dec. 7.
Strips, Apparatus and method for making composition. A. C. Fischer. 2,072,105; Mar. 2.
Strips end to end, Welding. R. E. Kinkead. 2,066,569; Jan. 5.
Strips, Forming felted. D. C. Drill. 2,103,769; Dec. 28.
Strips, Hot rolling. J. K. Sutherland. 2,091,340; Aug. 31.
Strips, Making trimming. J. D. Karle. 2,074,264; Mar. 16.
Strips of wire staples, Making frozen. R. E. Zeruneith. 2,085,780; July 6.
Strips, Process and apparatus for drawing metal. A. Simons. 2,092,188; Sept. 7.
Stripping machine. D. Daneke. 2,098,413; Nov. 9.
Stripping machine. S. S. Millen. 2,067,642; Jan. 12.
Stripping press. A. Schrem. 2,096,345; Oct. 19.
Stripe on highways, Apparatus for spraying a center. R. Bowden. 2,076,172; Apr. 6.
Stripe painting machine. H. T. Morgan. 2,070,953; Feb. 16.
Striper, Highway. E. T. Schroth. 2,074,623; Mar. 23.
Striping device. D. Johnson. 2,086,673; July 13.
Striping or banding machine. A. Johnson and R. H. Johnson. 2,066,351; Jan. 5.
Striping or banding machine. A. and R. H. Johnson. 2,071,345; Feb. 23.
Stroboscopic sign. C. O'Connor and E. Lee. 2,080,985; May 18.
Stroke adjusting means for fuel injection devices and the like. A. E. Schneider. 2,090,428; Aug. 17.
Stroke control adjustment for machine tools. G. R. Appelberg. 2,086,837; July 13.
Stroller. L. L. Kramer. 2,068,295; Jan. 19.
Strop, Razor. K. Hummel, Jr. 2,078,799; Apr. 27.
Strop, Razor. A. F. Staples. 2,086,245; July 6.

Stropping device. A. J. Holman. 2,081,147; May 25.
Structural assembly. P. A. Voigt. 2,074,497; Mar. 23.
Structural assembly. E. N. Winslow. 2,097,484; Nov. 2.
Structural element. E. Burke. 2,075,700; Mar. 30.
Structural elements and machine parts, Apertured. F. Rinagl. 2,075,546; Mar. 30.
Structural joint. A. J. Matter. 2,079,575; May 4.
Structural member. G. G. Greulich. 2,092,210; Sept. 7.
Structural member, Composite. J. D. Sherman, C. S. Reed, and O. C. Currie. 2,089,005; Aug. 3.
Structural member. Metallic nailing. D. V. Oesterling. 2,091,875; Aug. 31.
Structural member, Welded fabricated. K. O. Keller. 2,070,306; Feb. 9.
Structural members, Fabrication of composite. E. D. Coddington. 2,092,106; Sept. 7.
Structural parts having high permanent strength. W. Tofaute. 2,083,208; June 8.
Structural product and making the same, Composite. P. Schwarzkopf. 2,096,924; Oct. 26.
Structural section. B. Novambere. 2,086,571; July 13.
Structural unit. C. W. Allen. 2,087,958; July 27.
Structural unit. C. C. Madsen. 2,080,618; May 18.
Structural unit. W. H. Stulen. 2,078,425; Apr. 27.
Structural unit. W. C. Voss. 2,089,865; Aug. 10.
Structural unit and assembly of same. W. E. S. Strong. 2,096,265; Oct. 19.
Structure for display fixtures and the like. E. R. Erickson. 2,077,829; Apr. 20.
Structure for electric waves, Reflecting. R. Herzog and W. M. Hahnemann. 2,072,262; Mar. 2.
Structure for supporting photoprinting apparatus, Unitary. W. H. Rogers. 2,100,920; Nov. 30.
Structure for supporting plaster coating. R. Phillips. 2,100,650; Nov. 30.
Strut, Shock. K. W. Warren. 2,092,233; Sept. 7.
Strut, Shock absorber. C. V. Johnson. 2,077,933; Apr. 20.
Strut, Shock absorber. C. V. Johnson. 2,102,847; Dec. 21.
Strut, Shock absorbing. C. V. Johnson. 2,077,935; Apr. 20.
Strut, Shock absorbing. C. V. Johnson. 2,087,379; July 20.
Strut, Tension oleo. F. Erny. 2,092,644; Sept. 7.
Stub ejector means for cigarette and cigar holders. F. L. Feuerbach. 2,074,466; Mar. 23.
Stud. C. Bramming. 2,098,997; Nov. 16.
Stud. E. D. Coddington. 2,073,001; Mar. 9.
Stud. E. D. Coddington. 2,099,470; Nov. 16.
Stud and rafter. A. Rafter. 2,092,472; Sept. 7.
Stud, Fabricated metal. H. W. Hahn. 2,089,023; Aug. 3.
Stud for rimless spectacles and eye glasses, Lens attaching. H. Klayf. 2,092,923; Sept. 14.
Stud or joist. M. G. Vass. 2,075,772; Mar. 30.
Stud setter. F. R. Lamb. 2,086,167; July 6.
Studding, Composite. E. D. Coddington. 2,083,055; June 8.
Studding shoe. A. H. Bleuel. 2,100,209; Nov. 23.
Studding structure. R. A. Folsom. 2,088,781; Aug. 3.
Studs, Application of. S. Moreira and E. J. Sabol. 2,095,885; Oct. 12.
Stuff treatment apparatus. C. P. Tolman. 2,087,556; July 20.
Stuff treatment apparatus. C. P. Tolman. 2,087,558; July 20.
Stuff treatment apparatus. C. P. Tolman. 2,087,559; July 20.
Stuff treatment apparatus. C. P. Tolman. 2,087,560; July 20.
Stuffing box. E. L. Fleming. 2,080,121; May 11.
Stuffing box. R. D. Hill. 2,069,443; Feb. 2.
Stuffing box. E. Kägi. 2,096,329; Oct. 19.
Stuffing box. G. J. Parks. 2,079,302; May 4.
Stuffing box. E. J. Yockey. 2,093,627; Sept. 21.
Stupes and the like, Device for treating. W. P. Myron. 2,068,692; Jan. 26.
Stuttering, Device for overcoming. W. B. Glisson. 2,098,867; Nov. 9.
Stylus arm switch. L. J. Andres. 2,078,928; May 4.
Styrene, Polymerized. H. Staudinger and W. Heuer. 2,089,444; Aug. 10.
Subdrainage pipe. D. B. Dimick. 2,089,115; Aug. 3.
Substance for stopping runs in hose. J. L. Powell. 2,091,740; Aug. 31.
Substance increasing the blood pressure, Preparing a. G. Hessel and H. Maier. 2,100,593; Nov. 30.
Substances from gaseous mediums, Separating. D. D. Peebles. 2,069,389; Feb. 2.
Substances into receptacles, Shaping and transferring. R. L. Messerly. 2,069,346; Jan. 19.
Substances, possessing an electrical charge, from strongly diluted solutions, Obtaining and isolating finely dispersed. H. Fink. 2,072,089; Mar. 2.
Substances with active rays, Irradiating. E. C. Berndt and H. M. Creighton. 2,072,416–17; Mar. 2.
Substation, Automatic. M. E. Reagan. 2,085,122; June 29.
Substitute for wool from viscose, Making a. W. Zetzsche and H. Faber. 2,087,811; June 8.
Substitute for wool, Manufacture of a. W. Zetzsche, E. Graumann, H. Faber, and E. Stix. 2,086,888; July 13.
Subsurface exploration. R. N. Bills. 2,074,161; Mar. 16.
Subtracting and totaling device. A. W. Mills. 2,079,418; May 4.
Subvalve. J. L. Nelson. 2,096,288; Oct. 19.
Subway, Constructing a. W. Caccia. 2,077,353; Apr. 13.
Sucker rod assembly, Withdrawable. W. H. Stigall. 2,103,601; Dec. 28.
Sucker rod rack. A. A. Hunt and L. H. Adair. 2,086,417; July 6.
Sucker rod stabilizer. C. L. Coshow. 2,103,236; Dec. 28.
Sucrose, Nitrating. J. A. Wyler. 2,101,927; Dec. 14.
Sucrose octanitrate. J. A. Wyler. 2,081,161; May 25.
Suction and pressure machine, Surgical. K. J. Fritz. 2,077,683; Apr. 20.
Suction cleaner. B. C. Becker. 2,070,643; Feb. 16.
Suction cleaner. B. C. Becker. 2,093,748; Sept. 21.
Suction cleaner. B. C. Becker. 2,103,054; Dec. 21.
Suction cleaner. H. H. Boyer. 2,093,991; Sept. 28.
Suction cleaner. C. Burkhardt. 2,098,028; Nov. 2.
Suction cleaner. S. R. Cummings. 2,095,466; Oct. 12.
Suction cleaner. D. C. Gerber. 2,099,391; Nov. 16.
Suction cleaner. J. R. Harris. 2,079,405; May 4.
Suction cleaner. H. E. Hoover. 2,080,480; May 18.
Suction cleaner. W. F. Hudson and D. G. Smellie. 2,095,472; Oct. 12.
Suction cleaner. M. S. Hurley. 2,096,517; Oct. 19.
Suction cleaner. W. H. Kitto. 2,085,700–2; June 29.
Suction cleaner. W. H. Kitto. 2,092,581; Sept. 7.
Suction cleaner. W. H. Kitto. 2,094,126; Sept. 28.
Suction cleaner. W. Leathers. 2,073,489; Mar. 9.
Suction cleaner. F. L. Pierce. 2,070,682; Feb. 16.
Suction cleaner. W. D. Sellers. 2,080,510; May 18.
Suction cleaner. C. L. Shank and C. W. Traut. 2,103,099; Dec. 21.
Suction cleaner. D. G. Smellie. 2,070,688–9; Feb. 16.
Suction cleaner. D. G. Smellie. 2,072,689–90; Mar. 2.
Suction cleaner. D. G. Smellie. 2,077,958; Apr. 20.
Suction cleaner. D. G. Smellie. 2,099,377–8; Nov. 16.
Suction cleaner. D. G. Smellie. 2,100,089; Nov. 23.
Suction cleaner. C. H. Taylor. 2,098,072; Nov. 2.
Suction cleaner. C. H. Taylor. 2,103,101; Dec. 21.
Suction cleaner. H. B. White. 2,099,413; Nov. 16.
Suction cleaner. U. A. Whitaker. 2,072,696; Mar. 2.
Suction cleaner. U. A. Whitaker. 2,103,049; Dec. 21.
Suction cleaner. H. B. White. 2,076,390; Apr. 6.
Suction cleaner. H. B. White. 2,080,521; May 18.
Suction cleaner. H. B. White. 2,094,138; Sept. 28.
Suction cleaning apparatus. E. F. Martinet. 2,071,982; Feb. 23.
Suction cup. F. C. Brewer and F. W. Johanet. 2,084,126; June 15.
Suction cup. J. H. Cohen. 2,069,942; Feb. 9.
Suction device. J. H. Tanner and W. F. Tanner. 2,077,024; Apr. 13.
Suction device for chimneys. H. Meuth. 2,090,392; Aug. 17.
Suction valve. M. S. Shepherd and F. C. Wiley. 2,078,347; Apr. 27.
Sugar and making the same, Processed. M. D. Rounds. 2,099,175; Nov. 16.
Sugar, Bleaching. H. O. Kauffmann. 2,072,639; Mar. 2.
Sugarcane cutter. A. C. Maughan. 2,093,134; Sept. 14.
Sugar containing liquids, Fermenting. E. Kottlors. 2,087,059; July 13.
Sugar crystallizing apparatus. H. E. Grill and H. H. Feldstein. 2,097,208; Oct. 26.
Sugar dispenser. B. Levy. 2,072,640; Mar. 2.
Sugar juice clarification. E. E. Hartmann. 2,093,759; Sept. 21.
Sugar juices, Purification of. G. E. G. von Stietz. 2,067,362; Jan. 12.
Sugar liquors, Refining. C. Ebert and W. B. Newkirk. 2,099,389; Nov. 16.
Sugar manufacture. R. Whymper. 2,098,604; Nov. 9.
Sugar, Preparation of washed. P. Sanchez. 2,091,690; Aug. 31.
Sugar solutions, Purification of. J. S. Reichert and R. B. Elliott. 2,082,656; June 1.
Sugar washing machine. V. V. Long. 2,089,906; Aug. 10.
Sugars and their glycosides, Nitration of. J. A. Wyler. 2,094,693; Oct. 5.
Suit, Altitude breathing. W. H. Freygang. 2,096,612; Oct. 19.
Suit, Bathing. W. Daniel. 2,075,387; Mar. 30.
Suit, Bathing. W. Daniel. 2,092,152; Sept. 7.
Suit, Bathing. A. M. Hansen. 2,099,885; Nov. 23.
Suit, Bathing. T. R. Kugler. 2,102,363; Dec. 14.
Suit, Inflatable swimming. Y. Temchin and H. Grass. 2,081,687; May 25.
Suit, Sun. M. N. Goodwin. 2,085,425; June 29.
Suit, Union. J. W. Blackwell. 2,067,870; Jan. 12.
Sulfamides. O. Albrecht. 2,093,947; Sept. 21.
Sulphate esters of 2 butyloctanol, Production of. G. A. Perkins and W. J. Toussaint. 2,077,005; Apr. 13.
Sulphate esters, Preparing unsaturated. A. J. Hallwood. 2,079,347; May 4.
Sulphate of ammonium, Production of. T. Falck Muus. 2,095,074; Oct. 5.
Sulphates from sulphide ores and the like, Preparing metallic. J. H. Calbeck. 2,074,210; Mar. 16.

Sulphation of compounds obtained by hydrogenation of carbon oxides. Product and. R. G. Clarkson. 2,069,547; Feb. 2.
Sulphides and preparation thereof, Halo alkyl azyl. A. M. Clifford. 2,092,712; Sept. 7.
Sulphides and their production, Organic. D. J. Loder. 2,075,295; Mar. 30.
Sulphides and their production, Solubilized higher aliphatic. A. W. Baldwin and H. A. Piggott. 2,100,297; Nov. 23.
Sulphides, Manufacture of. H. Zirngibl. 2,093,504; Sept. 21.
Sulphoaromatic compound of certain higher aliphatic ketones. M. De Groote. 2,081,795; May 25.
Sulphonamides, Preparing n-alkoxyalkyl aryl. B. C. Bren. 2,071,917; Feb. 23.
Sulphonates and products thereof, Purifying and fractioning mahogany. L. D. Myers and L. A. Stegemeyer. 2,068,149; Jan. 19.
Sulphonates of tertiary alcohols, Production of. A. Hintermaier. 2,084,253; June 15.
Sulphonation products from higher molecular organic compounds, Manufacture of. E. Elbel. 2,081,865; May 25.
Sulphonation products of acylated amines and making same. W. Zerweck and E. Gofferje. 2,086,690; July 13.
Sulphonation products of hydroabietyl alcohol and preparing the same. C. O. Henke and M. A. Prahl. 2,076,563; Apr. 13.
Sulphonation products of phosphatides, and preparing same, Water-soluble. G. Strauch. 2,079,973; May 11.
Sulphonation products, Purification of. B. v. Reibnitz. 2,078,638; Apr. 27.
Sulphone compounds. A. Modersohn. 2,077,529; Apr. 20.
Sulphonic acids and the salts thereof, Production of. R. L. Sibley. 2,077,133; Apr. 13.
Sulphonium compounds and making the same. F. Felix. 2,077,831; Apr. 20.
Sulphoxylate-amino-arseno benzenes. A. Fehrle, K. Streitwolf, and P. Fritzsche. 2,082,880; June 8.
Sulphur acid esters of unsaturated alcohols. A. O. Snoddy and W. S. Martin. 2,075,914; Apr. 6.
Sulphur and other fungicidal and insecticidal substances, Method and apparatus for vaporizing. E. F. Guba. 2,083,950; June 15.
Sulphur compound and making the same, Organic. J. Delson. 2,067,261; Jan. 12.
Sulphur compounds and other impurities from gases by means of a wet process, Apparatus for removal of. A. Schmalenbach. 2,088,814; Aug. 3.
Sulphur compounds from hydrocarbon oil and regeneration of spent treating agent, Removal of. W. A. Craig. 2,080,654; May 18.
Sulphur compounds, High molecular weight. P. L. Salzberg. 2,085,452; June 29.
Sulphur compounds, Manufacture of organic. L. Lilienfeld. 2,100,968; Nov. 30.
Sulphur compounds, Production of organic. H. Ufer. 2,103,879–80; Dec. 28.
Sulphur compounds, Treatment of. G. C. Connolly. 2,083,894; June 15.
Sulphur dioxide from waste gases, Removing and recovering. H. F. Johnstone. 2,082,006; June 1.
Sulphur dioxide, Method and apparatus for making. E. J. Mullen. 2,070,236; Feb. 9.
Sulphur dioxide, Producing. H. O. C. Ingraham. 2,071,534; Feb. 23.
Sulphur dioxide, Production of. T. V. Fowler. 2,066,562; Jan. 5.
Sulphur dioxide, Production of. T. V. Fowler and H. F. Merriam. 2,066,774; Jan. 5.
Sulphur dioxide, Production of. C. A. MacDonald. 2,086,232; July 6.
Sulphur dioxide, Production of. E. J. Mullen. 2,070,235; Feb. 9.
Sulphur dioxide, Production of. E. J. Mullen. 2,070,237; Feb. 9.
Sulphur dioxide, Production of. E. J. Mullen. 2,074,061; Mar. 16.
Sulphur dioxide, Production of. E. J. Mullen. 2,086,733; July 13.
Sulphur dioxide, Production of. E. J. Mullen and C. A. Gallagher. 2,075,823; Apr. 6.
Sulphur dioxide, Production of. C. F. Silsby. 2,067,027; Jan. 5.
Sulphur dioxide recovery process. F. E. Townsend. 2,100,792; Nov. 30.
Sulphur dioxide, Reduction of. H. F. Merriam. 2,066,896; Jan. 5.
Sulphur dioxide to elemental sulphur by means of carbon, Reduction of. R. Lepsoe. 2,102,081; Dec. 14.
Sulphur, Free running. F. W. Wieder. 2,069,568; Feb. 2.
Sulphur from acetic anhydride, Removal of. H. E. Martin. 2,079,127; May 4.
Sulphur from ore, Process of and apparatus for extracting. H. M. Crowther. 2,090,667; Aug. 24.
Sulphur from sulphide ores, Recovery of. S. B. McCluskey. 2,084,697; June 22.
Sulphur from sulphur-bearing material, Method and apparatus for extracting. F. I. du Pont. 2,088,190; July 27.
Sulphur from sulphur dioxide, Production of. R. Lepsoe. 2,080,360; May 11.
Sulphur from sulphurous gases, Recovery of. S. Robson and M. W. Travers. 2,090,072; Aug. 17.
Sulphur, preparation of stable colloidal. E. Boulogne. 2,094,939; Oct. 5.
Sulphur, Preparation of wettable. A. H. Henninger. 2,067,397; Jan. 12.
Sulphur, Prepared. E. C. Missbach. 2,069,710; Feb. 2.
Sulphur, Process and apparatus for producing comminuted. A. B. Jones. 2,072,263; Mar. 2.
Sulphur, Production of. H. Baehr and H. Mengdehl. 2,092,386; Sept. 7.
Sulphur, Production of. B. M. Carter. 2,080,384; May 11.
Sulphur, Production of. T. C. Oliver. 2,068,430; Jan. 19.
Sulphur, Purification of. R. C. Rich. 2,092,625; Sept. 7.
Sulphur recovery. F. M. Nelson. 2,091,829; Aug. 31.
Sulphur, Recovery of. R. F. Bacon. 2,077,028; Apr. 13.
Sulphur, Recovery of. R. F. Bacon and I. Bencowitz. 2,092,794; Sept. 14.
Sulphur, Recovery of. R. F. Bacon and W. Judson. 2,087,889–94; July 27.
Sulphur, Reduction of. C. W. Andrews. 2,085,565; June 29.
Sulphur stabilization and preservation. J. B. Ceccon. 2,080,408–9; May 18.
Sulphur through reduction of gases containing sulphur dioxide, Producing. A. R. Lindblad. 2,090,797; Aug. 24.
Sulphuric acid and lubricating oil stock, Intimately mixing. G. M. Pfau, D. C. Bolin, and E. W. Zublin. 2,073,253; Mar. 9.
Sulphuric acid by the contact process, Manufacture of. F. Carl. 2,079,760; May 11.
Sulphuric acid derivatives of secondary alcohols, Production of. J. N. Wickert and B. T. Freure. 2,088,014; July 27.
Sulphuric derivatives, Process for preparation of. E. J. Gohr. 2,103,255; Dec. 28.
Summary board. G. H. Dawson, P. O. Unger, and F. D. Wedge. 2,077,677; Apr. 20.
Sundial, Portable. J. McAuliffe. 2,094,833; Oct. 5.
Sun visor and windshield heater, Combined. C. W. Stump, Jr. 2,091,380; Aug. 31.
Supercharger. C. D. Johnson. 2,080,079; May 11.
Supercharger. F. F. Kishline. 2,098,499; Nov. 9.
Supercharger. C. A. Kutcher. 2,099,366; Nov. 16.
Supercharger. S. A. Moss. 2,084,863; June 22.
Supercharger for internal combustion engines. S. R. Puffer. 2,078,807; Apr. 27.
Supercharger for internal combustion engines. O. G. Schrom. 2,085,547; June 29.
Supercharger regulator. D. Gregg. 2,088,954; Aug. 3.
Superchargers of internal combustion engines, Driving of. F. T. Faucett. 2,091,356; Aug. 31.
Supercharging mechanism for Diesel engines. B. Loeffler. 2,103,974; Dec. 28.
Superheater. C. A. Brandt. 2,079,104; May 4.
Superheater. M. Hard. 2,072,674; Mar. 2.
Superheater boiler. T. B. Stillman. 2,101,106; Dec. 7.
Superheater unit. W. H. Hinsch. 2,068,412; Jan. 19.
Superheating induction furnace. J. R. Wyatt. 2,067,110; Jan. 5.
Superheterodyne receiver. J. K. Johnson. 2,073,344–5; Mar. 9.
Superheterodyne receiver. K. Posthumus and T. J. Weyers. 2,095,035; Oct. 5.
Superheterodyne receiver. M. J. O. Strutt. 2,088,043; July 27.
Superheterodyne receiver. J. J. Yolles. 2,102,401; Dec. 14.
Superheterodyne receiver, High frequency. G. L. Grundmann. 2,080,128; May 11.
Superheterodyne receiving system. P. D. Lowell. 2,100,606; Nov. 30.
Superphosphate, Apparatus for preparing. A. Wilson. 2,100,583; Nov. 30.
Superphosphate, Making. H. A. Curtis. 2,070,582; Feb. 16.
Superphosphate, Nitrifying. H. A. Curtis. 2,075,801; Apr. 6.
Superregenerative receiver. J. L. Reinartz. 2,071,950; Feb. 23.
Supply means for tanks and other receptacles. R. J. Minns. 2,075,994; Apr. 6.
Supply mechanism. T. D. Lane. Re. 20,262; Feb. 9.
Supply replenishing means for roving frames and the like. A. L. Taylor. 2,067,250; Jan. 12.
Supply system, Potential. E. L. Harder. 2,078,664; Apr. 27.

Support; See—

Adjustable body support.
Arch support.
Arm support.
Article support.
Automobile hood support.
Automobile lunch support.
Baby support.
Basket support.
Bearing support.
Bobbin support.
Bow support.
Brake beam safety support.
Brake gear support.
Brick support.
Cable support.
Car door support.
Clamp support.
Closure-support.
Clothesline support.
Collar support.
Conductor support.

Support: *See*—
Cover support.
Cradle-spring support.
Detachable mattress support.
Dispensing support.
Display support.
Drill support.
Electric lamp support.
Electric wiring support.
Fishing pole support.
Fixture support.
Flare support.
Flexible seat support.
Floor and ceiling support.
Foot arch support.
Garment support.
Heel support.
Horn support.
Hose support.
Joist support.
Jug and drinking receptacle support.
Key support.
Lamp support.
Lantern base support.
Lantern support.
Last support.
Light support.
Link support.
Machine support.
Mail box support.
Metatarsal arch support.
Meter support.
Mirror support.
Monorail track support.
Motor support.
Oil burner support.
Plant support.
Pneumatic foot support.
Receiver support.
Resilient support.
Rolled fabric support.
Safety support.
Sand bag support.
Seat support.
Shade and curtain support.
Shelf support.
Sign support.
Stamp support.
Table tennis net support.
Tile support.
Tool support.
Transmission line support
Typewriter support.
Undergarment support.
Vehicle deck support.
Wall support.
Web roll support.
Welt support.
Wire plant support.
Work support.

Support. F. H. Boling. 2,070,823; Feb. 16.
Support. M. Grieve. 2,083,839; June 15.
Support. G. F. Hauf. 2,085,975; July 6.
Support. W. La Hodny. 2,102,012; Dec. 14.
Support. A. J. Matter. 2,086,280; July 6.
Support. H. F. Morse. 2,077,181; Apr. 13.
Support. F. J. G. Neumann and W. R. Haubold. 2,069,590; Feb. 2.
Support. P. Thomson. 2,090,969; Aug. 24.
Support and adjustment for view finders. A. W. Tondreau. 2,094,285; Sept. 28.
Support and bracket therefor, Automobile robe. A. Claud-Mantle. 2,072,118–19; Mar. 2.
Support and lifting attachment for wheels. E. N. Kersey. 2,075,730; Mar. 30.
Support and making the same. A. F. Westlund and S. D. Murphy. 2,068,583; Jan. 19.
Support and protecting device for fluid dispensing cylinders. W. G. Watkins. 2,084,231; June 15.
Support and removable elbow therefor, Blower pipe. T. H. Oppenheim. 2,092,134; Sept. 7.
Support and take-up device, Clothes line. S. J. Max. 2,095,882; Oct. 12.
Support and trellis, Plant. D. G. Wilson. 2,083,678; June 15.
Support device. G. W. Kemp. 2,102,078; Dec. 14.
Support for a motor vehicle, Rear wheel. H. J. van Doorne and P. H. van der Trappen. 2,098,894; Nov. 9.
Support for artificial lower legs. E. Blevens. 2,080,003; May 11.
Support for Axminster tube frames, Intermediate. W. W. Robertson. 2,082,908; June 8.
Support for bath sprays. W. C. Schneider. 2,072,345; Mar. 2.
Support for bicycles. E. F. Pawsat. 2,074,422; Mar. 23.
Support for brake rods and brake beams, Emergency. E. H. Waterman. 2,096,077; Oct. 19.
Support for cylindrical vessels. W. R. Kepler. 2,092,165; Sept. 7.
Support for draperies, Ornamental. C. P. Henry. 2,080,270; May 11.
Support for fishing reels. J. Grahame. 2,101,174; Dec. 7.
Support for hand telephone. G. R. Lum. 2,089,386; Aug. 10.
Support for hosiery display forms. H. Janssen. 2,099,652; Nov. 16.
Support for instruments, Antivibration. C. L. Seward, Jr. 2,099,375; Nov. 16.
Support for ironing boards and the like, Folding. H. Howe. 2,094,123; Sept. 28.
Support for ironing tables, Foldable. C. W. Sadenwater. 2,078,587; Apr. 27.
Support for lamps. M. Lager. 2,102,422; Dec. 14.
Support for lamps, Insulated. K. Wiegand and F. Göritz. 2,098,817; Nov. 9.
Support for machine tool slides, Antifriction. A. G. Plimmer. 2,097,340; Oct. 26.
Support for pipes, handrails, or other like objects. J. G. Blunt. 2,068,902; Jan. 26.
Support for radio tubes and the like, Filament. H. J. McCarthy. 2,100,306; Nov. 23.
Support for riveting machines, Work. A. R. Havener. 2,075,113; Mar. 30.
Support for rotary kilns, Flexible. S. J. Robison. 2,072,219; Mar. 2.
Support for shade roller brackets. T. W. Turner. 2,091,895; Aug. 31.
Support for shoes and making the same, Deformable foot. C. H. Daniels. 2,092,910; Sept. 14.
Support for shoes, Arch. J. E. Ludlam. 2,085,374; June 29.
Support for slat crates while being repaired. E. C. Brown. 2,087,083; July 13.
Support for soldering irons. S. Stradling. 2,086,102; July 6.
Support for sole attaching machines, Welt. J. B. Hadaway. 2,089,257; Aug. 10.
Support for telephones. J. J. Kuhn and G. R. Lum. 2,096,046; Oct. 19.
Support for train dresses, Garment. E. H. Binns. 2,092,633; Sept. 7.
Support for tube frames in Axminster looms. W. W. Robertson. 2,082,907; June 8.
Support for typographical machines, Mold disk. E. M. Goodbody. 2,077,361; Apr. 13.
Support for weft replenishing magazines. I. H. Verry. 2,102,864; Dec. 21.
Support for writing machines, Carbon sheet. W. A. Pringle. 2,089,982; Aug. 17.
Support or stool, Body. P. A. Olszanowski. 2,099,345; Nov. 16.
Support oscillating mechanism, Work. D. R. Hall. 2,095,438; Oct. 12.
Support with resilient grip heads, Uniform arc, compensating chord conductor. A. O. Austin. 2,102,232; Dec. 14.
Supporter. C. F. Schuessler. 2,083,869; June 15.
Supporter, Arch. V. R. Casey and G. A. Larsen. 2,067,475; Jan. 12.
Supporter, Arch. J. R. Rigandi. 2,095,532; Oct. 12.
Supporter, Book. L. Zocchi. 2,101,972; Dec. 14.
Supporter for clothes lines. M. L. Weeks. 2,081,471; May 25.
Supporter for window shade rollers. R. W. Hempel. 2,090,515; Aug. 17.
Supporter, Garment. R. C. Isaac. 2,094,296; Sept. 28.
Supporter, Garment. J. Jacobs. 2,072,559; Mar. 2.
Supporter, Garment. A. C. Wurtzer. 2,083,587; June 15.
Supporter, Hose. S. Lipton. 2,070,016; Feb. 9.
Supporter, Hose. P. Pugniet. 2,074,272; Mar. 16.
Supporter, Hose. C. L. Sellen. 2,098,977; Nov. 16.
Supporter, Hose. J. G. Tompkins. 2,081,467–9; May 25.
Supporter, Hose. J. Wratschko. 2,089,869; Aug. 10.
Supporting and anchoring means for wire lathing. G. H. Reed. 2,083,615; June 15.
Supporting and retaining means for railroad rails. H. C. Warr. 2,085,558; June 29.
Supporting and separating rack. W. C. Hanson. 2,088,741; Aug. 3.
Supporting and utility structure, Adjustable. A. Demcak. 2,074,780; Mar. 23.
Supporting bracket, Variable inclination. P. H. Meyer. 2,103,485; Dec. 28.
Supporting bracket, Venetian blind. F. J. Burns. 2,099,953; Nov. 23.
Supporting device. R. B. Knoth. 2,073,484; Mar. 9.
Supporting device. B. S. Minters. 2,101,474; Dec. 7.
Supporting device. G. T. Mott. 2,083,574; June 15.
Supporting device. E. North. 2,076,860; Apr. 13.
Supporting device for building construction, Metal. F. R. Walker. 2,098,172; Nov. 2.
Supporting device, Four-way. P. H. Meyer. 2,081,635; May 25.
Supporting means. E. L. Anderson. 2,081,030; May 18.
Supporting means for economizers. J. H. Sengstaken. 2,088,931; Aug. 3.
Supporting means, Safety. C. A. Zweibel. 2,067,587; Jan. 12.
Supporting mechanism for cabinet ironers. J. W. Jensen and A. J. Shute. 2,101,142; Dec. 7.
Supporting mechanism for straightening rolls of plate straightening machines, Adjustable. F. Ungerer. Re. 20,403; June 8.
Supporting structure. W. J. Masoner. 2,074,660; Mar. 23.
Suppository. E. Ackerman. 2,072,438; Mar. 2.
Surface broaching machine. F. J. Lapointe. 2,091,736; Aug. 31.
Surface cleaning device. L. O. Balinger. 2,083,551; June 15.
Surface cleaning means. H. L. Myers. 2,073,167; Mar. 9.
Surface combustion process. J. W. Hays. 2,095,065; Oct. 5.
Surface control, Auxiliary. A. G. Butler. 2,097,996; Nov. 2.
Surface covering. H. F. Altheide. 2,100,830; Nov. 30.
Surface, Covering a. H. Cocke and G. Welske. 2,077,616; Apr. 20.
Surface decorating method and apparatus. G. von Webern and E. W. Hamant. 2,069,789; Feb. 9.
Surface decorating method and machine. L. V. Casto, G. von Webern, E. W. Hamant, and O. D. King. 2,096,730; Oct. 26.
Surface forming machine. J. Y. Blazek and R. G. Anderson. 2,101,569; Dec. 7.
Surface marking apparatus. G. H. Charnock. 2,084,319; June 22.
Surface test indicator. J. Reich. 2,091,376; Aug. 31.
Surface test indicator. E. J. Witchger. 2,090,495; Aug. 17.
Surfaces, Cleaning greasy. W. E. Holmquist. 2,093,240; Sept. 14.
Surfaces containing silica in combination, Coating. R. G. Durrant. 2,096,538; Oct. 19.

Surfaces for paving blocks, Nonslip. F. G. Small. 2,073,814; Mar. 16.
Surfaces in simulation of napped cloth, Finishing. G. Ariotti. 2,069,470; Feb. 2.
Surfaces, Method and apparatus for finishing. F. F. Hillix. 2,070,944; Feb. 16.
Surfaces, Producing decorated. K. Eichstädt. 2,069,227; Feb. 2.
Surfacing apparatus. H. R. Stratford. 2,082,916; June 8.
Surfacing device. O. Weidrich. 2,097,806; Nov. 2.
Surfacing machine. G. M. Curtin. 2,086,516; July 6.
Surfacing machine. J. C. Temple. 2,098,262; Nov. 9.
Surfacing machine for plate glass. H. S. Heichert. 2,074,111; Mar. 16.
Surfacing one metal with another. F. Gettelman. 2,075,518; Mar. 30.
Surfacing unit. A. C. Fischer. 2,094,571; Sept. 28.
Surfacing units, Apparatus for manufacturing. H. J. Little. 2,074,966; Mar. 23.
Surgeproof pilot switch. C. N. Hardin. 2,090,531; Aug. 17.
Surgical appliance. W. J. Fox. 2,083,904; June 15.
Surgical appliance. C. M. Kendall. 2,085,368; June 29.
Surgical appliance and producing same. A. B. Kendrick. 2,097,159; Oct. 26.
Surgical device. W. King. 2,073,800; Mar. 16.
Surgical dressing. L. T. Sawyer. 2,082,599; June 1.
Surgical dressing. W. M. Scholl. 2,082,219; June 1.
Surgical dressing, Wrapped rolled. E. E. Dickson. 2,084,264; June 15.
Surgical instrument. H. A. Burkhardt. 2,090,831; Aug. 24.
Surgical instrument. B. O. Frezieres. 2,084,195; June 15.
Surgical instrument. V. M. Posada. 2,103,174; Dec. 21.
Surgical lamp. E. H. Greppin. 2,069,950; Feb. 9.
Surgical lamp. A. A. Overbury. 2,102,023; Dec. 14.
Surgical lamp, Portable. P. A. Nirdlinger. 2,103,013; Dec. 21.
Surgical suture or ligature. F. W. Carruthers. 2,093,145; Sept. 14.
Surgical table. G. W. Hawley. 2,073,932; Mar. 16.
Surgical wrapping. A. Abrams, C. L. Wagner and G. W. Forcey. 2,077,299; Apr. 13.
Surveying apparatus. A. L. Leavitt. 2,093,049; Sept. 14.
Surveying, Apparatus for subsurface. D. G. Hawthorn. 2,096,359; Oct. 19.
Surveying instrument. E. L. Estel. 2,079,795; May 11.
Surveying instrument. N. D. Salmon. 2,080,790; May 18.
Surveying instrument, Oil well. D. B. Monroe. 2,089,153; Aug. 3.
Surveyor's rod. R. A. Wright. 2,088,394; July 27.
Suspender. H. Glick. 2,089,474; Aug. 10.
Suspender slide. J. G. Wolff. 2,067,069; Jan. 5.
Suspender, Sock. M. Grandhomme. 2,096,172; Oct. 19.
Suspenders. A. R. Price. 2,067,503; Jan. 12.
Suspenders, Men's. A. Illsche. 2,083,331; June 8.
Suspending unit. A. B. Mull. 2,081,095; May 18.
Suspension and springing means for motor-cars and motor vehicles. A. Neiman. 2,075,746; Mar. 30.
Suspension arrangement for screw fan rotors. R. De Mey. 2,100,946; Nov. 30.
Suspension device for motor cars or other vehicles, Resilient. A. R. Lefevre. 2,103,590; Dec. 28.
Suspension for compasses or other instruments. A. Zimmermann. 2,090,564; Aug. 17.
Suspension for luminescent tubes. J. B. J. M. Abadie. 2,069,468; Feb. 2.
Suspension for mechanical units, Resilient. H. D. Geyer. 2,078,445; Apr. 27.
Suspension for multiwheelers. H. W. Alden. 2,078,521; Apr. 27.
Suspension for tank trucks, Three-point. R. F. Buchholz. 2,071,330; Feb. 23.
Suspension for vehicles. H. A. Knox. 2,093,456; Sept. 21.
Suspension for vehicles. H. A. Knox. 2,100,338; Nov. 30.
Suspension for vehicles, Multiwheel. H. W. Alden. 2,096,530; Oct. 19.
Suspension, Individual. J. W. Leighton. 2,098,874; Nov. 9.
Suspension means for internal combustion engines. H. L. Morris and F. E. Dayes. 2,079,358; May 4.
Suspension means for road vehicles. L. R. Hooper. 2,074,609; Mar. 23.
Suspension means of parts on vehicle frames. M. Wagner. 2,090,561; Aug. 17.
Suspension of railroad vehicles, Device ensuring rational. G. L. R. J. Messier. 2,080,180; May 11.
Suspension of road-vehicles. W. S. Renwick and A. S. Enever. 2,071,577; Feb. 23.
Suspensions, Apparatus for producing. S. J. Wynn. 2,090,496; Aug. 17.
Suspensions of finely divided solids into substantially uniform solids fractions of varying average particle size, Resolution of. S. C. Lyons. 2,085,538; June 29.
Suture retainer. E. W. Davidson. 2,075,508; Mar. 30.
Swab. H. H. Chandler. 2,100,157; Nov. 23.
Swage Saw. A. M. Ferrari and G. M. Hoffman. 2,097,659; Nov. 2.
Swaging machine. N. T. McKee. 2,072,680; Mar. 2.
Swash plate device. F. Cassani. 2,077,986; Apr. 20.
Swatter, Fly. L. D. Hokerk. 2,100,032; Nov. 23.
Swatter, Fly. F. S. Matteson. 2,083,727; June 15.
Swatter, Fly. J. G. Wasson. 2,068,211; Jan. 19.
Sweat band, Hat. A. C. Underhill. 2,090,317; Aug. 17.
Sweater. N. Neuman. 2,095,886; Oct. 12.
Sweater. H. Reeb. 2,099,431; Nov. 16.
Swedge, Pipe. W. C. Erwin. 2,096,234; Oct. 19.
Sweeper. E. K. Furstnow. Re. 20,453; July 20.
Sweeper attachment for motor vehicles. A. J. Westmoreland. 2,101,769; Dec. 7.
Sweeper, Carpet. E. B. Poggensee. 2,084,777; June 22.
Sweeper, Carpet. F. W. Pullen. 2,082,652; June 1.
Sweeper, Suction. J. B. Kirby. 2,079,293; May 4.
Sweeper, Suction. J. J. McCabe and A. W. Seyfried. 2,099,172; Nov. 16.
Sweetening process. A. Belchetz and B. R. Carney. 2,085,523; June 29.
Swell expression engine. J. T. Austin. 2,072,844; Mar. 9.
Swellable substance and making same from waxes, Voluminously. H. Cohn and C. Siebert. 2,100,067; Nov. 23.
Swift. A. F. Pearson. 2,069,114; Jan. 26.
Swimmer's appliance. A. Glad. 2,094,532; Sept. 28.
Swimming appliance. N. Squicciarini. 2,089,585; Aug. 10.
Swimming device. H. W. Eustis. 2,078,068; Apr. 20.
Swing. D. B. Sullivan. 2,081,341; May 25.
Swing. E. L. Weaver. 2,097,905; Nov. 2.
Swing attachment for stirrup leathers. R. E. Vance. 2,091,897; Aug. 31.
Swing, Child's. D. Tinker. 2,092,993; Sept. 14.
Swing, Glider. L. Larsen. 2,079,767; May 11.
Swing joint. C. G. Banks. 2,066,711; Jan. 5.
Swing joint. W. F. Schaetzly. 2,073,255; Mar. 9.
Swing seat. W. B. Evans, F. C. Garratt, Jr., and E. F. Hoppes. 2,100,002; Nov. 23.
Swinging seat. J. R. Thomas. 2,092,787; Sept. 14.

Switch: *See*—
Alarm switch.
Automatic defrosting switch.
Automatic disconnecting switch.
Automatic switch.
Burglar alarm switch.
Centrifugal switch.
Coin actuated switch.
Combination limit switch.
Combustion switch.
Control switch.
Cross-over switch.
Cut-off switch.
Deflation indicator switch.
Delayed action switch.
Diaphragm controlled switch.
Direction indicating switch.
Direction indicator switch.
Directional control signal switch.
Disconnecting switch.
Electric snap switch.
Electric switch.
Electrical disconnecting switch.
Electrical switch.
Enclosed switch.
Extension switch.
Flashlight switch.
Float switch.
Flow controlled switch.
Fluid flow switch.
Fuse disconnect switch.
Fuse puller switch.
Fuse switch.
Heater switch.
Ignition switch.
Lamp switch.
Limit switch.
Liquid contact switch.
Mercoid switch.
Mercury inertia switch.
Mercury switch.
Microphonic switch.
Motor operated switch.
Motor overload cut-out switch.
Multiple ignition switch.
Multiple key switch.
Oven switch.
Periodic switch.
Plug electric switch.
Pneumatic switch.
Push button switch.
Railway switch.
Reclosing switch.
Reverse current switch.
Rotary electric switch.
Rotary switch.
Safety electric switch.
Safety electrical switch.
Safety switch.
Series-parallel switch.
Signal light switch.
Signal switch.
Snap action switch.
Stylus arm switch.
Surgeproof pilot switch.
Telephone switch.
Temperature controlled switch.
Temperature responsive switch.
Thermal control switch.
Thermal switch.
Thermostatic switch.
Thermostatically operated switch.
Time switch.
Traffic signal switch.
Vacuum cleaner switch.
Vehicle signal switch.
Ventilator switch.
Volume control switch.

Switch. P. S. Bear. 2,103,929; Dec. 28.
Switch. A. J. Bowie. 2,092,829; Sept. 14.
Switch. E. S. Cornell and N. C. Polgov. 2,085,792; July 6.
Switch. H. J. Crabbs. 2,095,796; Oct. 12.
Switch. S. R. DuBrie. 2,095,436; Oct. 12.
Switch. B. A. Durham. 2,069,946; Feb. 9.
Switch. W. C. Edwards. 2,100,657; Nov. 30.
Switch. O. A. Friend. 2,066,465; Jan. 5.
Switch. J. M. Gleason. 2,098,644; Nov. 9.
Switch. C. C. Howell. 2,073,555; Mar. 9.
Switch. W. R. Huttinger. 2,099,607; Nov. 16.
Switch. A. Lohe. 2,081,827; May 25.
Switch. R. W. Lowell. 2,070,337; Feb. 9.
Switch. S. H. Melnick and P. B. Chapin. 2,092,286; Sept. 7.
Switch. J. C. Merryman. 2,092,678; Sept. 7.
Switch. M. W. Morris. 2,085,539; June 29.
Switch. J. Rosay. 2,073,319; Mar. 9.
Switch. J. Schmidinger. 2,074,345; Mar. 23.
Switch. H. H. Schneckloth. 2,082,911; June 8.
Switch. P. W. Sheatsley. 2,066,490–1; Jan. 5.

Switch. D. Taylor. 2,067,552; Jan. 12.
Switch. H. A. Thornburg. 2,086,752; July 13.
Switch. W. J. Turenne. 2,090,407; Aug. 17.
Switch. F. J. Watts. 2,097,940; Nov. 2.
Switch. C. J. Werner. 2,094,199; Sept. 28.
Switch. T. A. Wetzel. 2,096,502; Oct. 19.
Switch. R. K. Winning. 2,077,504; Apr. 20.
Switch actuating attachment for motor vehicle clutch pedals. J. L. Breese. 2,077,511; Apr. 20.
Switch actuating device for electric welding machines. H. W. Roth. 2,071,473; Feb. 23.
Switch and contact structure therefor, Thermostatic electric. J. D. Bolesky. 2,080,556; May 18.
Switch and intersection, Railway. V. Theodos. 2,069,904; Feb. 9.
Switch and method of and apparatus for manufacture of same, Fluid flow electric. W. R. Walker. 2,101,114; Dec. 7.
Switch and signal apparatus, Railway. F. A. Robbins, Jr. and C. A. Alden. 2,092,473; Sept. 7.
Switch and signal, Automobile direction. R. C. Blackman. 2,074,011; Mar. 16.
Switch clock combination, Electric. S. Moskal. 2,079,963; May 11.
Switch construction, Thermostatic. G. E. Hulse. 2,068,270; Jan. 19.
Switch construction, Electric. H. A. Douglas. 2,095,175–7; Oct. 5.
Switch contact. W. J. Shore. 2,085,707; June 29.
Switch contacts, Electrical. L. Zickrick. 2,099,551; Nov. 16.
Switch control device. E. Dobler and L. Holm. 2,080,306; May 11.
Switch controller, Railway. C. M. Hines. 2,079,015; May 4.
Switch controlling device, Railway. H. S. Young. 2,097,826; Nov. 2.
Switch device, Electric. S. B. Dick. 2,079,003; May 4.
Switch for contact printing, Time controlled. S. S. Shelton. 2,086,950; July 13.
Switch for electric bulbs, Time controlled electric. A. Weiss. 2,102,246; Dec. 14.
Switch for electric motors, Cut-out. J. M. Naul. 2,083,343; June 8.
Switch for railway traffic controlling systems, Control. J. F. Merkel. 2,091,155; Aug. 24.
Switch for refrigerating apparatus. C. W. Scherer. 2,087,122; July 13.
Switch for signal means indicating contemplated turns. L. Bonham. 2,090,101; Aug. 17.
Switch for use in telephone or like systems, Automatic. R. G. Dixon. 2,087,398; July 20.
Switch for vacuum cleaners, Automatic. H. H. Coleman. 2,093,419; Sept. 21.
Switch for vehicles, Automatic safety. E. D. Lawson. 2,067,057; Jan. 5.
Switch for vehicles, Automatic signal actuating. R. Erich. 2,068,315; Jan. 19.
Switch for welding, Timing. J. C. Whitesell, Jr. 2,074,138; Mar. 16.
Switchgear, Electric. R. Paxton. 2,080,226; May 11.
Switchgear, Electrical. C. H. Hill. 2,083,379; June 8.
Switchgear, Electrical. D. C. Prince. 2,090,518; Aug. 17.
Switchgear, Electrical. G. E. Whitehead. 2,100,230; Nov. 23.
Switch gear. Metal-clad electrical. D. R. Davies. 2,084,893; June 22.
Switch handle. L. A. Kempton. 2,093,321; Sept. 14.
Switch handle. F. H. Travers. 2,099,580; Nov. 16.
Switch hook, Off-center. F. V. Kehl. 2,084,617; June 22.
Switching and supporting device for electrical apparatus. W. P. Lear. 2,103,035; Dec. 21.
Switch machine for railroads. S. N. Wight. 2,100,296; Nov. 23.
Switch mechanism. A. M. Draving and W. I. Ingham. 2,090,347; Aug. 17.
Switch mechanism. R. Popp. 2,068,701; Jan. 26.
Switch mechanism. H. Sengebusch. 2,091,108; Aug. 24.
Switch mechanism. H. Sengebusch. 2,093,251; Sept. 14.
Switch mechanism. H. Sengebusch. 2,100,524; Nov. 30.
Switch mechanism, Alternating current. J. F. Frese. 2,097,403; Oct. 26.
Switch mechanism, Disconnecting. R. Wilkins. 2,094,087; Sept. 28.
Switch mechanism, Float controlled. J. Van Vulpen, E. A. Russell, and P. B. Parks. 2,084,051; June 15.
Switch mechanism for control apparatus. O. H. Hunt. 2,082,109; June 1.
Switch mechanism, Interlocking. E. E. Forstrom. 2,080,964; May 18.
Switch mechanism, Time operated. M. Kurek. 2,097,984; Nov. 2.
Switch of the fluid flow type, Electric. W. R. Walker. 2,101,115; Dec. 7.
Switch of the snap spring type, Electrical. L. Holm. 2,077,362; Apr. 13.
Switch operating apparatus, Railway. H. L. Bone. 2,082,142; June 1.
Switch operating apparatus, Railway. H. L. Bone. 2,092,828; Sept. 14.
Switch operating apparatus, Railway. K. J. J. McGowan. 2,098,831; Nov. 9.
Switch operating apparatus, Railway. W. C. McWhirter and E. G. Little. 2,067,974; Jan. 19.
Switch operating apparatus, Railway. W. C. McWhirter and E. G. Little. 2,077,150; Apr. 13.
Switch operating apparatus, Railway. L. Wyant. 2,082,133; June 1.
Switch operating apparatus, Steering wheel. A. Batey. 2,090,322; Aug. 17.
Switch operating mechanism. K. Paulson and R. O. Hurst. 2,100,722; Nov. 30.
Switch operating mechanism, Centrifugal. C. R. Libby and H. D. Else. 2,095,755; Oct. 12.
Switch operating system, Protected. H. E. Brashares. 2,066,455; Jan. 5.
Switch plug connecter. P. B. Boone. 2,098,225; Nov. 9.
Switches, Apparatus for controlling railway. J. J. Vanhorn. 2,069,634; Feb. 2.
Switches, Apparatus for controlling railway. H. S. Young and H. L. Bone. 2,082,930–3; June 8.
Switches, Manufacturing. J. N. Reynolds. 2,086,136; July 6.
Switching apparatus. W. Zingg. 2,073,330; Mar. 9.
Switching device. P. E. Buch and A. A. Hansen. 2,075,499; Mar. 30.
Switching device. F. H. de Jong. 2,085,642; June 29.
Switching device. H. J. L. Frank. 2,078,319; Apr. 27.
Switching device. H. J. L. Frank. 2,087,886; July 27.
Switching device. G. Matejka. 2,086,628; July 13.
Switching device, Electromagnetic. D. D. Miller. 2,096,054; Oct. 19.
Switching device, Electromagnetic. H. N. Wagar. 2,075,488; Mar. 30.
Switching device for vehicle signals. J. B. Brush. 2,077,670; Apr. 20.
Switching mechanism. H. A. Douglas. 2,091,470–1; Aug. 31.
Switching mechanism. E. L. Dunn. 2,081,618; May 25.
Switching system. C. A. Collins. 2,072,476; Mar. 2.
Switching system. T. A. Spencer. 2,072,434; Mar. 2.
Switching system for railroads, Automatic. N. C. L. Brown and G. M. Seidel. 2,081,900; June 1.
Swivel. D. A. Murphy. 2,080,225; May 11.
Swivel and feed for rotary well drilling, Suspension hydraulic. G. R. Tremolada. 2,099,779; Nov. 23.
Swivel connecter. L. G. Nakich. 2,098,304; Nov. 9.
Swivel connection for vacuum cleaner nozzles. E. C. Bank. 2,074,042; Mar. 16.
Swivel for removable wire line drills, Rotary. C. H. Lane and C. K. Stillwagon. 2,082,010; June 1.
Swivel harp fixture. E. W. Carpenter. 2,099,000; Nov. 16.
Swivel harp fixture for electric lamps. K. Berger. 2,081,031; May 18.
Swivel, Hydraulic. W. E. King. 2,088,418; July 27.
Swivel joint. A. P. Fox. 2,083,599; June 15.
Swivel, Oil well drilling. L. L. Smith. 2,080,512; May 18.
Swivel pipe joint. C. H. Giberson. 2,101,937; Dec. 14.
Swivel pipe joint, Lubricated. C. H. Giberson. 2,101,938; Dec. 14.
Swivel, Wire line. F. L. Pivoto. 2,098,518; Nov. 9.
Symbol, Track switch. H. F. Obergfell. 2,094,134; Sept. 28.
Synchronization system. De W. R. Goddard. 2,085,424; June 29.
Synchronizer for axially movable clutches, Cone-type. H. J. Murray. Re. 20,373; May 18.
Synchronizing and speed control system and mechanism. H. I. Turner and C. L. Anderson. 2,081,652; May 25.
Synchronizing apparatus. G. E. McPherren. 2,097,933; Nov. 2.
Synchronizing apparatus, Selective automatic. G. B. Moross. 2,087,291; July 20.
Synchronizing control system. L. M. Nowacki. 2,074,129; Mar. 16.
Synchronizing device. E. W. Swanson. 2,089,448; Aug. 10.
Synchronizing system. W. G. H. Finch. 2,069,061; Jan. 26.
Synchronizing system. J. W. Horton and D. M. Terry. 2,075,898; Apr. 6.
Synchronizing system. E. B. Jackson. 2,097,623; Nov. 2.
Synchronizing system. T. P. Preist. 2,091,491; Aug. 31.
Synchronizing system. F. Schröter. 2,098,598; Nov. 9.
Synchronizing system, Electronic. H. R. Butler. 2,096,881; Oct. 26.
Synchronous electron motor. A. B. Du Mont. 2,067,382; Jan. 12.
Synchronous inductor motor, Self starting. F. W. Merrill. 2,103,165; Dec. 21.
Synchronous motor. R. G. Arey and H. T. Faus. 2,101,665; Dec. 7.
Synchronous machine. T. Schou. 2,073,760; Mar. 16.
Synchronous motor. E. D. Lilja. 2,072,894; Mar. 9.
Synchronous motor. J. I. Liner. 2,078,257; Apr. 27.
Synchronous motor. H. M. Stoller and E. R. Morton. 2,084,411; May 25.
Synchronous motor, Self starting, stopping reversible. E. Blamberg. 2,066,760; Jan. 5.
Synchroscope. C. L. Bennett. 2,075,163; Mar. 30.
Synthesis of higher amines. H. R. Arnold. 2,078,922; May 4.

Synthetic product and making same. C. Ellis. 2,092,713; Sept. 7.
Synthetic tone signal. F. von Voigtlander. 2,074,875; Mar. 23.
Syphon dredging pump. T. Newell. 2,076,823; Apr. 13.
Syringe. C. J. Gerhardstein. 2,075,577; Mar. 30.
Syringe. J. T. Goltman and J. W. Robbins. 2,098,658; Nov. 9.
Syringe. J. Gould. 2,087,511; July 20.
Syringe. M. Klein and G. Grunberg. 2,073,067; Mar. 9.
Syringe. C. E. Pieck. 2,098,106; Nov. 2.
Syringe. O. O. R. Schwidetzky and A. Webster. 2,086,925; July 13.
Syringe. A. E. Smith. 2,098,524; Nov. 9.
Syringe cartridge. G. N. Hein. 2,102,704; Dec. 21.
Syringe, Dental. H. Hagemeier. 2,102,591; Dec. 21.
Syringe, Dental. A. F. Pieper. 2,085,470; June 29.
Syringe device, Automatic injecting. R. W. Hege. 2,101,140; Dec. 7.
Syringe for cold-hot water supply. H. Cleveland. 2,102,111; Dec. 14.
Syringe for veterinary uses, Drench. G. P. Kauzal. 2,074,401; Mar. 23.
Syringe, Hypodermic. R. K. Cutter. Re. 20,495; Sept. 7.
Syringe, Hypodermic. M. Nevin. 2,068,927; Jan. 26.
Syringe, Making a hypodermic. L. Eisele. 2,090,861; Aug. 24.
Syringe needle hub, Hypodermic. F. S. Dickinson. 2,076,121; Apr. 6.
Syringe or applicator. H. B. Lermer. 2,077,176; Apr. 13.
Syringe, Reflex bulb. G. N. Hein. 2,072,366; Mar. 2.
Syringe, Venereal air. J. L. Jones. 2,071,127; Feb. 16.
Syrup. H. C. Gore and C. N. Frey. 2,069,064; Jan. 26.
Syrup, honey, and the like, Treating invert. R. S. Anthony. Re. 20,594; Dec. 14.
Syrup valve. A. R. Thompson. 2,082,917; June 8.
Syrups, honey, and the like, Treating invert. R. S. Anthony. 2,094,053; Sept. 28.
Syrups, Preparation of viscose. G. A. Richter. 2,076,595; Apr. 13.
T head shore hanger. R. A. Schneider. 2,094,849; Oct. 5.
T-square device, Transverse. J. Shulkin. 2,093,783; Sept. 21.
T-square, Drafting. R. H. Cutting. 2,078,601; Apr. 27.
Tab. N. Bulwa and E. Feibusch. 2,068,393; Jan. 19.
Tabbing composition. L. J. D. Healy. 2,097,212; Oct. 26.

Table: *See*—

Bench saw table.
Bridge table.
Cabinet table.
Card table.
Chiropractic adjusting table.
Classroom committee table.
Collapsible and separable table.
Combination table.
Concentrating table.
Display table.
Drop leaf table.
Drop table.
Elevating table.
Extension leaf table.
Extension table.
Firing table.
Folding extension table.
Folding table.
Fracture reducing table.
Game table.
Illuminated table.
Ironing table.
Merchandise display table.
Multitop table.
Operating table.
Ore concentrating table.
Orthopedic table.
Portable table.
Refectory table.
Rotary game table.
Saw table.
Serving table.
Sheet feed table.
Sign process table.
Surgical table.
X-ray tilt table.

Table. P. Baldwin. 2,092,690; Sept. 7.
Table. W. O. Goodwin. 2,076,888; Apr. 13.
Table. L. M. Greenway. 2,079,737; May 11.
Table. B. Sabanceff. 2,079,225; May 4.
Table. F. R. Stearns. 2,090,378; Aug. 17.
Table and cabinet, Convertible. J. Fanarjian. 2,100,641; Nov. 30.
Table and drier combination. M. Capra. 2,082,380; June 1.
Table and drive therefor, Rotary. J. Rathje. 2,080,952; May 18.
Table and ironing board, Combined. G. F. Nurenberg. 2,098,157; Nov. 2.
Table and method of manufacturing. J. W. Beiger. 2,072,242; Mar. 2.
Table coal breaker, Oscillating. B. Norton. 2,084,622; June 22.
Table construction. P. Albano. 2,081,212; May 25.
Table equipment, Dining. E. J. Braun. 2,074,769; Mar. 23.
Table for box lidding machines, Mailing. H. E. Twomley. 2,074,573; Mar. 23.
Table for hearses, Hydraulically operated casket. 2,085,043; June 29.
Table for rolling mills, Catcher. C. E. Bowron and A. G. Delany. 2,071,609; Feb. 23.
Table leg construction. B. E. Mills. 2,099,657; Nov. 16.
Table leg lock. G. E. Corduan and W. E. Corduan. 2,076,620; Apr. 13.
Table leg lock release, Folding. S. T. Reilly. 2,084,824; June 22.
Table or the like, Collapsible. C. Golden. 2,071,928; Feb. 23.
Table pad. D. W. Klau. 2,093,083; Sept. 14.
Table slide. W. T. Green. 2,068,743; Jan. 26.
Table tennis net support. G. D. Roberts. 2,096,687; Oct. 19.
Table top. J. Traficante. 2,101,725; Dec. 7.
Table top or the like. W. O. Lytle. 2,096,908; Oct. 26.
Table tops and other articles of furniture or equipment, Manufacture of. V. Gerstenberg. 2,101,996; Dec. 14.
Table, Traveling work. H. A. Green. Re. 20,269; Feb. 16.
Table unit, Collapsible. H. La Fetra. 2,103,330; Dec. 28.
Table with rotatable mirrors, Dressing. J. P. Kane 2,081,203; May 25.
Tables, Construction of billiard. R. Seifert. 2,100,981; Nov. 30.
Tablet crushing and dispensing device. F. A. Lobley. 2,100,860; Nov. 30.
Tablet-making machine. L. H. Bailey. 2,068,619; Jan. 19.
Tablet, Split action. J. W. Keller. 2,099,403; Nov. 16.
Tabulating and computing system. R. L. Nash. 2,071,083; Feb. 16.
Tabulating indicator. F. Eibert. 2,089,350; Aug. 10.
Tabulating machine. C. Campbell. 2,066,764; Jan. 5.
Tabulating machine. J. F. Donovan and F. J. Malloy. 2,100,656; Nov. 30.
Tabulating machine. B. M. Durfee. 2,093,551; Sept. 21.
Tabulating machine. A. E. Grey. 2,072,447; Mar. 2.
Tabulating machine. U. Kölm. 2,066,783; Jan. 5.
Tabulating machine. W. W. Lasker. 2,066,406–7; Jan. 5.
Tabulating machine. L. C. Reynolds. 2,098,359; Nov. 9.
Tabulating machine. G. Tauschek. 2,093,529; Sept. 21.
Tabulating machines, Mechanical analyzing and control mechanism for. E. M. La Boiteaux. 2,093,731; Sept. 21.
Tabulating machines, Sensing mechanism for. L. F. Wilkinson. 2,102,932; Dec. 21.
Tabulator. E. Rapp. 2,089,574; Aug. 10.
Tabulator mechanism. J. F. Koca. 2,066,979; Jan. 5.
Tachometer. P. M. Girard. 2,082,949; June 8.
Tachometer, Recording. U. Kohler. 2,069,152; Jan. 26.
Tachometer working independently of the external pressure, Pneumatic. U. Ciamberlini. 2,099,385; Nov. 16.
Tachymeter or speed indicator of the chronometric type with remote electric control. C. H. H. Rodanet. 2,097,215; Oct. 26.
Tack button. M. Emsig. 2,081,196; May 25.
Tack driver and puller. N. Lipson. 2,094,459; Sept. 28.
Tacking device for umbrellas, Power. W. Farkas. 2,087,756; July 20.
Tacking machine. F. Polzer. 2,089,573; Aug. 10.
Tacking strip. O. Thiel. 2,099,910; Nov. 23.
Tackle box. W. J. De Witt and P. A. Ross. 2,099,003; Nov. 16.
Tacks of celluloid or like plastic composition, Forming headed. E. Helm. 2,072,837; Mar. 2.
Tag. F. J. Kernan. 2,076,149; Apr. 6.
Tag. E. J. McKay. 2,099,029; Nov. 16.
Tag. S. J. Thackeray and G. W. Henry, Jr. 2,077,285; Apr. 13.
Tag. E. Weisswange. 2,078,431; Apr. 27.
Tag and making the same, Price marking. L. Fox. 2,095,437; Oct. 12.
Tag, Animal identification. W. G. Ambridge. 2,094,200; Sept. 28.
Tag, Automobile identification. F. P. Hosker and R. T. Anderson. 2,079,408; May 4.
Tag fastener. L. W. Caulk, Jr. 2,097,965; Nov. 2.
Tag for animals, Marking. E. W. Ashton, D. W. Ashton, and J. O. Ker. 2,086,518; July 13.
Tag for auto vehicles, Reflectively illuminated license. L. L. Lewis. 2,089,905; Aug. 10.
Tag for handbags and the like. L. Mayer. 2,087,921; July 27.
Tag, Identification. J. Haas. 2,080,852; May 18.
Tag, Key. J. T. Smith, Jr., and G. A. Turner. 2,078,293; Apr. 27.
Tag, Lace lock numeral. R. E. Hermson. 2,095,869; Oct. 12.
Tag, Locked license. C. L. Fortinberry. 2,072,000; Feb. 23.
Tag marking machine, Price. J. Weimont. 2,073,507; Mar. 9.
Tag package. W. Borchert. 2,098,611; Nov. 9.
Tag package. W. and F. L. Borchert. 2,085,783; July 6.
Tag, Price. A. K. Marsh. 2,096,682; Oct. 19.
Tag printing device. H. I. Lippard. 2,103,752; Dec. 28.
Tag reenforcement and seal. L. B. Wheeler. 2,080,754; May 18.
Tag ring for hangers. A. Haimowitz. 2,074,841; Mar. 23.
Tag, Sealable. C. Bender. 2,085,070; June 29.
Tag, Self-clinching identification. A. A. Pannier. 2,087,295; July 20.
Tag threading machine, Automatic. R. G. Travis. 2,081,285; May 25.
Tag with clinch lock, Identification. A. A. Pannier. 2,087,294; July 20.
Tags, Apparatus for and method of preventing unauthorized removal of vehicle. R. J. Schuyler and J. U. Shanklin. 2,071,661; Feb. 23.
Tags, Attaching means for. H. F. Kocher. 2,079,742; May 11.
Taillight and stop light, Combined. A. A. Johnson. 2,078,573; Apr. 27.

Take-out device. H. R. Schutz. 2,096,264; Oct. 19.
Take-out for glassware making machines, Safety. E. Miller. 2,097,130; Oct. 26.
Take-up mechanism. J. P. Costello. 2,068,534; Jan. 19.
Take-up mechanism for knitting machines. R. H. Lawson and A. N. Cloutier. 2,068,605; Jan. 19.
Take-up motion regulation device for looms. H. Reifenberg. 2,088,760; Aug. 3.
Talking device. H. J. Whelan and L. T. Clark. 2,103,739; Dec. 28.
Talking machine. C. Collaro and D. G. Lewin. 2,100,686; Nov. 30.
Talking machine, Electromagnetic. S. Begun. 2,096,445; Oct. 19.
Tally roll mechanism. M. H. Mann. 2,101,747; Dec. 7.
Tamperproof container. S. Schwartz. 2,074,490; Mar. 23.
Tamping implement. O. Mueller. 2,066,997; Jan. 5.
Tamping machine. E. F. Muller. 2,076,245; Apr. 6.
Tamping machine. W. L. Velten. 2,098,895; Nov. 9.
Tampon. C. A. Fourness. 2,099,931; Nov. 23.
Tampon. J. McVittie. 2,097,033; Oct. 26.
Tampon winding machine. J. L. Webb. 2,094,086; Sept. 28.
Tandem helicopter. C. E. Weaver. 2,078,823; Apr. 27.
Tandem mill. I. H. Tolles. 2,089,311; Aug. 10.
Tandem wheel assembly. E. H. Schultz. 2,085,341; June 29.

Tank: *See*—

Acidproof tank.	Portable mixing tank.
Bolted tank.	Processing tank.
Elevated water tank.	Reenforced tank.
Flush tank.	Septic tank.
Gasoline tank.	Settling tank.
Juice heating tank.	Siphon flush tank.
Liquid storage tank.	Sterilizing tank.

Tank. E. L. Chaffee. 2,083,491; June 8.
Tank. O. N. Gredell. 2,091,731; Aug. 31.
Tank. O. N. Gredell. 2,098,577; Nov. 9.
Tank and bomb rack, Releasable. R. D. Carleton and C. G. Trimbach. 2,069,996; Feb. 9.
Tank and cab, Truck. A. Davis, Jr. 2,100,383; Nov. 30.
Tank and operating the same, Regenerator. V. Mullholland. 2,068,924; Jan. 26.
Tank and washer, Combined soaking. H. Paxton. 2,086,877; July 13.
Tank apparatus, Flush. W. H. Finley and C. H. Hamilton. 2,073,835; Mar. 16.
Tank assemblage. F. G. Thwaits. 2,074,523; Mar. 23.
Tank attachment, Flush. E. J. Goodman and J. W. Bibee. 2,103,580; Dec. 28.
Tank cap holder. W. V. Noyes and J. P. Kalteux. 2,066,851; Jan. 5.
Tank cap lock. C. Kiracofe. 2,081,055; May 18.
Tank cap lock, Automobile gas. H. C. Woodhead 2,102,775; Dec. 21.
Tank cap lock, Radiator or gas. T. Schellinger 2,101,348; Dec. 7.
Tank cleaner. A. L. Morgan. 2,100,813; Nov. 30.
Tank cleaning device. E. F. Stevens and F. A. Allen 2,067,105; Jan. 5.
Tank construction, Vehicle. A. R. Ferguson 2,078,939; May 4.
Tank cover, Water. C. C. Isaacson. 2,099,932; Nov. 32.
Tank device, Sprayer. Dr. A. Finley. 2,069,702; Feb. 2.
Tank equipment, Oil field. J. M. Thomas. 2,068,965; Jan. 26.
Tank filled with oil, Keeping a. J. B. Wantz. 2,081,077; May 18.
Tank for a tank truck, Making a. H. V. Ludwick. 2,086,134; July 6.
Tank for aircraft, Fuel. C. de Ganahl. 2,075,977; Apr. 6.
Tank for motor vehicles, Gasoline. C. O. Castledine. 2,103,448; Dec. 28.
Tank for roll films, Developing. M. Lesjak and W. Kehr. 2,082,962; June 8.
Tank gauging device. C. H. Edmister. 2,090,544; Aug. 17.
Tank heater. L. H. Burkhart, Jr. 2,085,632; June 29.
Tank heater, Stock. T. Ramer. 2,092,139; Sept. 7.
Tank loading apparatus, Truck. G. W. Chenicek 2,100,380; Nov. 30.
Tank safety valve. H. C. Bauer and G. R. Parker 2,066,315; Jan. 5.
Tank structure. F. G. Thwaits. 2,067,994; Jan. 19.
Tank valve. J. T. McGrath. 2,088,864; Aug. 3.
Tank vapor electric device, Metal. E. H. Reid and F. H. Anderson 2,068,568; Jan. 19.
Tanks, Apparatus for cleaning the interior of. L. B. George. 2,071,052; Mar. 16.
Tanks, Apparatus for erecting. M. K. Allen. 2,071,246; Feb. 16.
Tanks, Apparatus for washing. L. B. George. 2,078,568; Apr. 27.
Tanks, Apparatus for washing the interior of. W. D. Fletcher. 2,078,566; Apr. 27.
Tanks, Cleaning and gas freeing ships' oil. T. P. McFadden. 2,092,321; Sept. 7.
Tanks, Method for enameling. W. G. Martin 2,070,368; Feb. 9.
Tanning. A. J. Green. 2,102,699; Dec. 21.
Tanning board. E. A. Headland. 2,102,983; Dec. 28.
Tanning process, Combination. G. R. Pensel. 2,071,567; Feb. 23.
Tanning substances and preparing them, Artificial. E. Koch and C. Thomsen. 2,092,622; Sept. 7.
Tans and producing the same, Synthetic. R. Alles. 2,082,477; June 1.
Tantalum carbide lamp. M. R. Andrews. 2,072,788 Mar. 2.
Tap. F. E. Rice. 2,070,412; Feb. 9.
Tap. W. C. Robinette. 2,101,347; Dec. 7.
Tap, Beer. R. O. Kirchhan. 2,089,269; Aug. 10.
Tap, Bottle. S. C. St. Clair. 2,079,049; May 4.
Tap bush and forming the same. C. Sintz. 2,098,892; Nov. 9.
Tap bushing and seal therefor. C. G. Raible. 2,096,686; Oct. 19.
Tap changing mechanism. L. H. Hill. 2,073,579; Mar. 9.
Tap clamp. M. E. Noyes. 2,078,967; May 4.
Tap, Collapsible. F. Nell. 2,100,448; Nov. 30.
Tap fitting, Beer. F. M. Spayd. 2,083,281; June 8.
Tap for water or other liquids and fluids. L. Dumas. 2,072,736; Mar. 2.
Tap structure. J. S. Bartek. 2,093,507; Sept. 21.
Tape affixing device. R. S. Watterson, Jr. 2,073,433; Mar. 9.
Tape and making the same. P. Van Cleef. 2,084,878; June 22.
Tape and making the same, Fastener. G. R. Upham. 2,080,751; May 18.
Tape-applying machine. W. P. Osgood. 2,086,988; July 13.
Tape, Box stay. F. F. Newkirk. 2,089,405; Aug. 10.
Tape coil winder. E. S. Larson and H. A. Wahlstrand. 2,066,891; Jan. 5.
Tape condenser. H. H. Knight. 2,101,370; Dec. 7.
Tape cutting machine. J. H. Dale. 2,080,305; May 11.
Tape dispenser, Selective-length. T. R. Gautier. 2,066,619; Jan. 5.
Tape dispensing means, Gummed. T. R. Gautier. 2,066,617–8; Jan. 5.
Tape dispensing means, Plural-length. T. R. Gautier. 2,099,647; Nov. 16.
Tape dispensing package. F. Machate and F. Mason. 2,082,546; June 1.
Tape-drawing arrangement. P. F. Hughes, Jr. 2,084,031; June 15.
Tape drive for the spindles of spinning and doubling frames. J. S. Dodd. 2,070,713; Feb. 16.
Tape, Flat hook fastener. L. Roseman. 2,087,925; July 27.
Tape, Flexible. B. C. Miller. 2,095,149; Oct. 5.
Tape for boxes, Stay. H. Atwater. 2,096,836; Oct. 26.
Tape for separable fasteners, Mounting. D. Marinsky. 2,068,500; Jan. 19.
Tape for slide fasteners. D. Silberman. 2,097,475; Nov. 2.
Tape for slide fasteners and the like, Corded. J. A. Hendley. 2,100,645; Nov. 30.
Tape, Heat insulating. S. Hughes. 2,094,919; Oct. 5.
Tape, Heat insulating. J. M. Weaver and S. Hughes. 2,094,334; Sept. 28.
Tape, Horticultural binding. A. Abrams, C. L. Wagner, and G. W. Forcey. 2,075,327; Mar. 30.
Tape machine. C. J. Shimer. 2,100,652; Nov. 30.
Tape, Making fastener. F. E. Wilson. 2,071,371; Feb. 23.
Tape, Manufacturing steel. A. T. Potter. 2,073,174; Mar. 9.
Tape measure. J. Buttigieg. 2,071,225; Feb. 16.
Tape, Measuring. A. W. Keuffel and W. Gotham. 2,089,209; Aug. 10.
Tape moistening apparatus. C. L. Ragot. 2,095,038; Oct. 5.
Tape, Perforated strapping. W. M. Scholl. 2,096,564; Oct. 19.
Tape perforating machine. A. P. Paine. 2,095,006; Oct. 5.
Tape printing attachment for laundry marking machines. C. F. Miller. 2,070,056; May 11.
Tape pulling mechanism. E. W. Gent. 2,077,925; Apr. 20.
Tape, Snap fastener. L. Roseman. 2,075,060; Mar. 30.
Tape translator. M. L. Nelson and I. Johnson 2,087,674; July 20.
Taper attachment for lathes. P. Tyson. 2,089,078; Aug. 3.
Tapering attachment for boring machines. H. H. Bauer. 2,099,255; Nov. 16.
Taper-thread-cutting tool. A. F. Breitenstein. 2,100,376; Nov. 30.
Taping machine. C. A. Olsen. 2,094,666; Oct. 5.
Tappet, Adjustable. A. Seidl. 2,087,[illegible]; July 20.
Tappet and making same. Chas. Dean. 2,096,692; Oct. 19.
Tappet, Barrel type. J. L. Dodd. 2,080,671; Aug. 31.
Tappet construction. C. Voorhees. 2,074,024; Mar. 16.
Tappet, Hydraulic. C. E. Johnson. 2,090,795; Aug. 24.
Tappet, Hydraulic valve. A. Mo[illegible] 2,[illegible]; Oct. 19.
Tapping and rebit controlling device for [illegible] C. Karagounoff. 2,079,121; May 4.
Tapping device. P. J. T. Barnes. 2,086,207; July 6.
Tapping device, Hand operated electric controlled. E. S. T. Bishop and P. F. Dow. Re. 20,579; Dec. 14.
Tapping machine. C. W. Dahl. 2,079,471; May 4.
Tapping machine. P. D. Frank. 2,084,022; June 15.

Tapping screw. C. G. Olson. 2,093,171–2; Sept. 14.
Tar and pitch, Treating. C. S. Reeve. 2,070,961; Feb. 16.
Tar, Distilling pressure. O. Behimer. 2,095,963; Oct. 19.
Tar emulsions, Method of and apparatus for electrically treating. W. Woelflin. 2,072,917; Mar. 9.
Tar, Refining pressure. R. E. Wilson. 2,096,949; Oct. 26.
Tar, Treatment of. A. H. Radasch and W. M. Bywater. 2,075,866; Apr. 6.
Target. F. W. Preece. 2,068,764; Jan. 26.
Target. M. G. Rosengarten. 2,099,908; Nov. 23.
Target. A. R. Stowell. 2,076,135; Apr. 6.
Target. D. L. Vaughan. 2,085,933; July 6.
Target. W. A. Walthers. 2,097,408; Oct. 26.
Target and register device. J. E. Craddock. 2,076,880; Apr. 13.
Target, Apparatus for following a. K. Papello. 2,071,424; Feb. 23.
Target mechanism. B. Radtke and E. Gosswiller. 2,082,218; June 1.
Target practicing device. C. Kollmayer and J. Sheehan. 2,089,901; Aug. 10.
Target practicing device. H. Küppenbender, W. Winzenburg, R. Felgner, O. Fischer, and K. Kaden. 2,098,873; Nov. 9.
Target range finder, Night. C. H. Schenk. 2,101,479; Dec. 7.
Target structure. H. A. Douglas. 2,069,822; Feb. 9.
Tarnish and waterproof fabric. A. D. Champlin. 2,073,730; Mar. 16.
Tars for use in road construction. A. Sirot and G. Wick. 2,090,394; Aug. 17.
Tars, Improving. W. B. Heuscher. 2,095,190; Oct. 5.
Tax indicia on items, Apparatus for imprinting. E. F. Brown. 2,075,169; Mar. 30.
Tea bag. A. Keller. 2,087,771; July 20.
Tea bag and the like. S. Cooper. 2,087,796; July 20.
Tea free from theine, Preparing. K. H. Baruth. 2,085,489; June 29.
Teapot. L. Beling. 2,099,996; Nov. 23.
Teapot, Electric. N. V. Linger. 2,093,980; Sept. 21.
Tea-rolling machinery. A. Bever. 2,091,582; Aug. 31.
Teaspoon, Tea containing. S. Haut. 2,092,510; Sept. 7.
Tear-resistant product and producing same. G. K. Geerlings. 2,071,926; Feb. 23.
Tear strip collar can. L. J. Lathrap. 2,080,826; May 18.
Teat cup. L. Dinesen. 2,079,435; May 4.
Teeing golf balls and device therefor. W. P. Pagett. 2,071,356; Feb. 23.
Teeth and forming the same, Artificial. E. L. Pilkington and J. F. Turner. 2,072,127; Mar. 2.
Teeth, Artificial. M. G. Swenson. 2,075,556; Mar. 30.
Teeth cleaning and gum massaging device. F. I. Lynch. 2,103,083; Dec. 21.
Teeth, False. H. C. Berry. Re. 20,234; Jan. 12.
Teeth for stone saws, Making abrasive. G. W. Chormann and H. J. Cowie. 2,102,305; Dec. 14.
Teeth, Interchangeable. B. A. Lincoln. 2,098,584; Nov. 9.
Teeth on files or the like, Producing. A. W. Hellström. 2,070,730; Feb. 16.
Teething ring and pacifier, Combination. H. M. Sacks. 2,085,704; June 29.
Telautograph. H. C. Harrison. 2,094,068; Sept. 28.
Telautograph. T. G. Kinsley. 2,094,039; Sept. 28.
Telautograph receiver. A. J. Wohlgemuth. 2,098,605; Nov. 9.
Telecommunication system, Electrostatic. W. G. H. Finch. 2,066,463; Jan. 5.
Telecommunications system, Portable. W. G. H. Finch. 2,071,227; Feb. 16.
Tele-dictaphone. O. H. Schulz. 2,072,316; Mar. 2.
Telegraph circuit. F. S. Kinkead and G. A. Locke. 2,077,936; Apr. 20.
Telegraph device, Pneumatic. A. P. Gustofson. 2,085,801; July 6.
Telegraph exchange system. K. E. Fitch and F. S. Kinkead. 2,079,685; May 11.
Telegraph exchange system, Printing. J. C. Fricke. 2,093,884; Sept. 21.
Telegraph exchange system, Printing. D. B. Perry. Re. 20,241; Jan. 12.
Telegraph keyboard apparatus. R. G. Griffith. 2,075,713; Mar. 30.
Telegraph manual exchange system, Printing. E. M. S. McWhirter and J. G. Flint. 2,099,130; Nov. 16.
Telegraph printer system. W. G. H. Finch. 2,083,160; June 8.
Telegraph receiver, Carrier. T. A. Jones. 2,101,256; Dec. 7.
Telegraph repeater. W. W. Cramer. 2,066,520; Jan. 5.
Telegraph repeater. G. C. Cummings. 2,077,917; Apr. 20.
Telegraph repeater, Regenerative. O. E. Rasmussen. 2,086,638; July 13.
Telegraph repeater system, Interconnecting. G. C. Cummings. 2,069,223–4; Feb. 2.
Telegraph repeater system, Interconnecting. F. S. Kinkead. 2,069,251; Feb. 2.
Telegraph signal distortion measuring device. R. B. Hearn. 2,077,172; Apr. 13.
Telegraph signal repeating system. G. C. Cummings. 2,101,243; Dec. 7.
Telegraph, Start-stop. R. G. Griffith. 2,075,712; Mar. 30.
Telegraph switching system. L. A. Gardner and F. J. Singer. 2,101,995; Dec. 14.
Telegraph system. W. M. Bacon. 2,069,000; Jan. 26.
Telegraph system. H. M. Biele. 2,089,532; Aug. 10.
Telegraph system. D. E. Branson, W. H. T. Holden, and J. A. Eyster. 2,075,422; Mar. 30.
Telegraph system. D. E. Branson, W. H. T. Holden, and J. A. Eyster. 2,096,841; Oct. 26.
Telegraph system. H. Chireix. 2,073,333; Mar. 9.
Telegraph system. H. H. Harrison. 2,082,575; June 1.
Telegraph system. E. E. Kleinschmidt. 2,094,605; Oct. 5.
Telegraph system. V. P. Thorp. 2,071,476; Feb. 23.
Telegraph system. G. S. Vernam and F. G. Hallden. 2,102,983; Dec. 21.
Telegraph system, Carrier. V. P. Thorp. 2,081,312; May 25.
Telegraph system, Facsimile. T. Aamodt. 2,094,052; Sept. 28.
Telegraph system, Multiplex. J. L. Callahan. 2,086,351; July 6.
Telegraph system, Printing. A. W. Breyfogel. Re. 20,236; Jan. 12.
Telegraph system, Printing. W. T. Rea. 2,099,771; Nov. 23.
Telegraph system, Printing. C. White. 2,088,733; Aug. 3.
Telegraph, Type printing. M. Hebel. 2,090,944; Aug. 24.
Telegraphic and telephonic system, Multiplex. W. A. Loth and J. A. Givelet. 2,093,812; Sept. 21.
Telegraphic tapé stop. E. and W. G. Rice. 2,074,189; Mar. 16.
Telegraphone. C. N. Hickman and R. F. Mallina. 2,086,130; July 6.
Telegraphone and like apparatus. N. M. Rust and C. J. F. Tweed. 2,098,596; Nov. 9.
Telegraphone apparatus and circuit. G. C. and C. G. Woodmansee. 2,078,357; Apr. 27.
Telegraphy system with position indicator. L. L. E. Chauveau. 2,098,227; Nov. 9.
Telegraphy with diversity reception, Multiplex cable code. H. H. Beverage. 2,070,418; Feb. 9.
Telemetering apparatus. A. J. Johnston. 2,085,589; June 29.
Telemetering system. P. A. Borden. 2,100,467; Nov. 30.
Telemetric receiver. E. S. Smith, Jr. 2,089,441; Aug. 10.
Telemetric repeating indicator. L. L. E. Chauveau. 2,085,415; June 29.
Telemetry, Electrical. W. R. Schofield, Jr. 2,073,948; Mar. 16.
Telephone and telegraph assembly, Combined field. H. H. Ide. 2,072,264; Mar. 2.
Telephone and telegraph exchange system, Combination. B. B. Jacobsen. 2,081,434; May 25.
Telephone apparatus. C. N. Reifsteck and G. L. Dimmick. 2,098,402; Nov. 9.
Telephone apparatus, Automatic. A. Boyé. 2,075,634; Mar. 30.
Telephone apparatus, Substation. L. J. J. Schreiber. 2,101,271; Dec. 7.
Telephone call apparatus. T. K. Stevenson. 2,089,768; Aug. 10.
Telephone calls, System for tracing. J. W. Taylor. 2,077,537; Apr. 20.
Telephone coin collector. H. C. Baum. 2,087,312; July 20.
Telephone control system. O. Myers. 2,084,105; June 15.
Telephone, Desk. H. F. Obergfell. 2,074,415; Mar. 23.
Telephone dialing device. J. F. Casey and J. Kane. 2,088,688; Aug. 3.
Telephone equipment, Interior. R. Varley. 2,082,130; June 1.
Telephone equipment, Interior. R. Varley. 2,100,887; Nov. 30.
Telephone exchange, Loud-speaking and amplified microphone. E. Leveque. 2,102,903; Dec. 21.
Telephone holder. W. B. Chapman. 2,071,332; Feb. 23.
Telephone index holder. E. J. Huott. 2,068,271; Jan 19.
Telephone instruments, Device for use with the dialing plates of automatic. B. Segeal. 2,097,384; Oct. 26.
Telephone line repeater. J. Kuchley and W. Kusche. 2,086,623; July 13.
Telephone metering system. E. Wochinger. 2,072,234; Mar. 2.
Telephone monitoring system, Radio. H. M. Pruden. 2,093,847; Sept. 21.
Telephone monitoring system, Radio. C. C. Taylor. 2,093,855; Sept. 21.
Telephone mounting device or the like. E. F. Sibbert. 2,068,517; Jan. 19.
Telephone mouthpiece attachment. H. L. Whittaker and W. H. Hurford. 2,080,552; May 18.
Telephone party line system. F. Lubberger. 2,077,947; Apr. 20.
Telephone pay station, Dial. G. A. Long. 2,067,852; Jan. 12.

Telephone pay station tariff indicator. H. Langner. 2,086,624; July 13.
Telephone receiver. A. A. Duncan. 2,099,727; Nov. 23.
Telephone receiver. R. C. Miner. 2,086,630; July 13.
Telephone ringing system. L. J. Stacy. 2,088,311; July 27.
Telephone set. E. S. McLarn. 2,076,244; Apr. 6.
Telephone signal device. H. E. Treworgy. 2,066,434; Jan. 5.
Telephone signal system. L. E. Adler. 2,099,250; Nov. 16.
Telephone signaling apparatus, Automatic. J. E. Tuscher and M. Spiro. 2,099,913; Nov. 23.
Telephone stand. E. D Hirsch. 2,067,323; Jan. 12.
Telephone stand. L. R. Kirby. 2,086,980. July 13.
Telephone station, Pay. R. D. Collins and S. F. Crane. 2,066,392; Jan. 5.
Telephone station, Pay. R. D. Collins, W. M. Reid, and S. E. Bourne. 2,066,391; Jan. 5.
Telephone subscriber's substation. J. M. Labaugh. 2,069,038; Jan. 26.
Telephone substation apparatus. L. M. Harlow and C. M. Mapes. 2,076,637; Apr. 13.
Telephone switch, Automatic. R. G. Richardson. 2,100,517; Nov. 30.
Telepicture synchronizing system. W. G. H. Finch. 2,098,802; Nov. 9.
Telephone system. J. Baumfalk. 2,092,495; Sept. 7.
Telephone system. W. M. Beaumont. 2,070,642; Feb. 16.
Telephone system. L. J. Bowne. 2,072,940; Mar. 9.
Telephone system. W. W. Carpenter. 2,067,518; Jan. 12.
Telephone system. W. W. Carpenter. 2,093,117; Sept. 14.
Telephone system. W. W. Carpenter and A. E. Hague. 2,089,338; Aug. 10.
Telephone system. W. W. Carpenter and O. Myers. 2,098,274; Nov. 9.
Telephone system. O. Cesareo. 2,082,097; June 1.
Telephone system. T. F. Crocker. 2,091,132; Aug. 24.
Telephone system. B. G. Dunham. Re. 20,496; Sept. 7.
Telephone system. G. C. Hartley and W. J. Reynolds. 2,076,234; Apr. 6.
Telephone system. R. Hoefert and K. Wollack. 2,100,510; Nov. 30.
Telephone system. H. Hovland. 2,092,513; Sept. 7.
Telephone system. H. Hovland. 2,102,155; Dec. 14.
Telephone system. J. C. Kelly. 2,080,486; May 18.
Telephone system. C. D. Koechling. 2,071,075; Feb. 16.
Telephone system. F. A. Korn. 2,101,258; Dec. 7.
Telephone system. F. A. Korn and O. Myers. 2,075,527; Mar. 30.
Telephone system. G. W. Kuhn. 2,076,651; Apr. 13.
Telephone system. C. E. Lomax. 2,076,656; Apr. 13.
Telephone system. F. Lubberger. 2,070,909; Feb. 16.
Telephone system. F. Lubberger and B. Johannesson. 2,093,246; Sept. 14.
Telephone system. R. F. Massonneau. 2,096,436; Oct. 19.
Telephone system. W. H. Matthies. 2,092,465; Sept. 7.
Telephone system. M. R. Miller. 2,094,132; Sept. 28.
Telephone system. O. Myers. 2,088,305; July 27.
Telephone system. J. E. Norton. 2,073,752; Mar. 16.
Telephone system. A. J. Parissi. 2,073,585–7; Mar. 9.
Telephone system. W. G. Patterson and R. G. Dixon. 2,100,515; Nov. 30.
Telephone system. O. A. Pearce and I. T. Richards. 2,093,249; Sept. 14.
Telephone system. E. S. Peterson. 2,095,712; Oct. 12.
Telephone system. W. Pfaff. 2,084,003; June 15.
Telegraph system. W. T. Rea. 2,086,679; July 13.
Telephone system. L. E. Ryall. 2,082,357; June 1.
Telephone system. G. N. Saul. 2,083,404; June 8.
Telephone system. N. H. Saunders. 2,070,866; Feb. 16.
Telephone system. N. H. Saunders. 2,103,301; Dec. 28.
Telephone system. R. H. J. Schoeppe. 2,092,360; Sept. 7.
Telephone system. F. J. Scudder. 2,089,438; Aug. 10.
Telephone system. A. B. Sperry. 2,102,137; Dec. 14.
Telephone system. R. L. Stokely. 2,097,165; Oct. 26.
Telephone system. G. Tauschek. 2,095,298; Oct. 12.
Telephone system. R. Taylor and G. T. Baker. 2,077,861; Apr. 20.
Telephone system. R. Taylor and G. T. Baker. 2,091,127; Aug. 24.
Telephone system. E. von der Linden. 2,100,400; Nov. 30.
Telephone system. J. H. Voss. 2,087,930; July 27.
Telephone system. J. H. Voss and T. F. Crocker. 2,070,874; Feb. 16.
Telephone system. W. Whitney. 2,066,502; Jan. 5.
Telephone system. J. Wicks. 2,081,027; May 18.
Telephone system. S. B. Williams. 2,073,508; Mar. 9.
Telephone system. S. B. Williams. 2,091,541; Aug. 31.
Telephone system. E. Wochinger. 2,068,726; Jan. 26.
Telephone system. E. Wochinger. 2,070,876; Feb. 16.
Telephone system. E. Wochinger. 2,091,140; Sept. 28.
Telephone system. F. Wolf. 2,090,171–2; Aug. 17.
Telephone system and equipment, Inter-outer. R. Varley. 2,080,586; May 18.
Telephone system, Automatic. H. M. Friendly. 2,078,842; Apr. 27.
Telephone system, Automatic. M. E. Griffing. 2,091,116; Aug. 24.
Telephone system, Automatic. A. Heyduck. 2,102,953; Dec. 21.
Telephone system, Automatic. F. Kessler. 2,076,649; Apr. 13.
Telephone system, Automatic. H. P. Mahoney. 2,082,586; June 1.
Telephone system, Automatic. J. E. Ostline. 2,099,429; Nov. 16.
Telephone system, Automatic. N. H. Saunders and P. Bakker. 2,100,523; Nov. 30.
Telephone system, Dial. W. W. Carpenter. 2,089,921; Aug. 10.
Telephone system for recording and reproducing transmissions. A. W. Schiller. 2,082,303; June 1.
Telephone system, Inter-outer. R. Varley. 2,071,053; Feb. 16.
Telephone system, Inter-outer. R. Varley. 2,079,089; May 4.
Telephone system, Loud speaker. M. Glaser. 2,087,027; July 13.
Telephone system, Loud speaking. H. A. Howell. 2,099,442; Nov. 16.
Telephone system, Measured service. F. Appelius and H. Langner. 2,093,988; Sept. 28.
Telephone system, Measured service. K. Wollack. 2,103,441; Dec. 28.
Telephone system, Paystation. F. Appelius. 2,082,561; June 1.
Telephone system, Prepayment. E. N. Anderson, H. M. Bascom, E. L. Getz, and G. Sandalls, Jr. 2,084,121; June 15.
Telephone system, Prepayment. H. W. Ulrich. 2,092,485; Sept. 7.
Telephone unit. A. E. Woodruff and H. Sengebusch. 2,100,500; Nov. 30.
Telephonic time announcer. R. Brennan. 2,078,312; Apr. 27.
Telephonograph. P. H. Rowe. 2,092,024; Sept. 7.
Telephony, Commutating balanced multiple-X. W. A. Loth and J. A. Givelet. 2,080,082; May 11.
Telepicture system, High speed. W. G. H. Finch. 2,082,692; June 1.
Telepicture translating mechanism. W. G. H. Finch. 2,100,161; Nov. 23.
Telescope mounting. G. H. Rarey. 2,087,996; July 27.
Telescope sight. F. A. Kuhn. 2,078,858; Apr. 27.
Telescopic instrument. F. C. Wappler. 2,079,233; May 4.
Telescopic sight. F. E. Stokey. 2,094,623; Oct. 5.
Telescoping body. H. L. Adams. 2,095,020; Oct. 5.
Telescoping extension. L. D. Waldron. 2,080,350; May 11.
Teletypewriter. B. S. Swezey. 2,096,145; Oct. 19.
Teletypewriter. F. E. Thornton. 2,085,175; June 29.
Teletypewriter exchange system. C. V. Collins. 2,085,637; June 29.
Teletypewriter service over telephone lines, System for giving. J. A. Krecek. 2,093,084; Sept. 14.
Teletypewriter switching system. W. Hoinkis. 2,096,108; Oct. 19.
Teletypewriter system. J. L. Hysko, W. V. K. Large, and C. C. Munro. 2,093,080; Sept. 14.
Television. M. Bowman-Manifold. 2,090,801; Aug. 24.
Television. F. C. P. Henroteau. 2,083,995; June 15.
Television. J. D. McGee. 2,100,259; Nov. 23.
Television. P. Mertz. Re. 20,239; Jan. 12.
Television. C. Selz. 2,076,253; Apr. 6.
Television. M. von Ardenne. 2,096,985; Oct. 26.
Television. G. W. Walton. 2,086,833; July 13.
Television. G. W. Walton. 2,100,044; Nov. 23.
Television and like system. M. Bowman-Manifold and W. S. Percival. 2,096,877; Oct. 26.
Television apparatus. C. A. Birch-Field. 2,077,030–1; Apr. 13.
Television apparatus. V. M. Centeno. 2,066,715; Jan. 5.
Television apparatus. H. R. Lubcke. 2,075,818; Apr. 6.
Television apparatus. G. N. Ogloblinsky. 2,093,288; Sept. 14.
Television apparatus. W. H. Peck. 2,092,853; Sept. 14.
Television apparatus. F. Schröter. 2,076,674; Apr. 13.
Television apparatus. G. Schubert and R. Möller. 2,075,360; Mar. 30.
Television apparatus. D. von Mihaly. 2,089,588; Aug. 10.
Television apparatus. A. Zillger. 2,077,866; Apr. 20.
Television, Apparatus for use in. C. F. Joers. 2,080,942; May 18.
Television lamp and apparatus. J. W. McKay. 2,089,806; Aug. 10.
Television method and apparatus. C. A. Birch-Field. 2,072,419; Mar. 2.
Television receiver. I. G. Maloff. 2,077,574; Apr. 20.
Television receiving apparatus. L. [illegible] Gould. 2,086,382; July 6.
Television receiving system. T. Nakashima and K. Takayanagi. 2,093,157; Sept. 14.
Television reception arrangement with Braun tubes. M. von Ardenne. 2,100,704; Nov. 30.
Television system. R. C. Ballard. 2,093,395; Sept. 14.
Television system. A. V. Bedford. 2,082,093; June 1.
Television system. A. V. Bedford. 2,085,109; June 29.
Television system. H. H. Beverage. 2,081,230; May 25.
Television system. O. B. Blackwell and J. Herman. 2,101,970; Dec. 14.

Television system. R. L. Campbell. 2,092,875; Sept. 14.
Television system. R. L. Campbell. 2,102,256; Dec. 14.
Television system. R. H. George and H. J. Heim. 2,100,279; Nov. 23.
Television system. A. N. Goldsmith and T. R. Goldsborough. 2,073,370; Mar. 9.
Television system. E. I. Green. 2,095,360; Oct. 12.
Television system. R. Harding, Jr. 2,094,983; Oct. 5.
Television system. H. E. Ives. 2,082,339; June 1.
Television system. H. E. Ives. 2,099,889; Nov. 23.
Television system. J. W. Legg. 2,095,391; Oct. 12.
Television system. G. N. Ogloblinsky. 2,084,700; June 22.
Television system. W. A. Tolson. Re. 20,338; Apr. 20.
Television system. M. A. Trainer. 2,085,556; June 29.
Television system. A. W. Vance. 2,102,139; Dec. 14.
Television system. V. K. Zworkyin. 2,084,364; June 22.
Television system, Impulse. A. M. Nicolson. 2,072,528; Mar. 2.
Television transmission method. G. Schubert. 2,079,880; May 11.
Television transmission, Method and apparatus for. H. A. Iams. 2,099,980; Nov. 23.
Television transmission system. M. J. E. Golay. 2,098,236; Nov. 9.
Televisor transmission system. W. Ilberg. 2,090,004; Aug. 17.
Television transmitting apparatus. H. Iams. 2,098,390; Nov. 9.
Tell-tale device. D. C. Rockola. 2,080,231; May 11.
Telltale device for games. R. T. Moloney. 2,072,510; Mar. 2.
Telltale for automobile headlights. J. L. Cabral. 2,084,627; June 22.
Telltale for fuel tanks. I. F. Hensler. 2,088,058; July 27.
Telltale signal. G. F. Bahr. 2,077,303; Apr. 13.
Tellurium, Recovery of. O. C. Martin and C. W. Clark. 2,076,738; Apr. 13.
Temperature and pressure control system, Automatic. R. Beck and R. C. Sylvander. 2,073,825; Mar. 16.
Temperature and pressure relief valve. F. W. Werring. 2,099,643; Nov. 16.
Temperature carbonization, Low. E. Rahm. 2,072,721; Mar. 2.
Temperature changing system employing plural temperature changing devices. J. T. Midyette, Jr. 2,083,612; June 15.
Temperature-compensated device. H. J. Scott. 2,100,412; Nov. 30.
Temperature compensated retort end. W. G. Hoffman. 2,089,026; Aug. 3.
Temperature compensating condenser. M. V. Weiss. 2,079,309; May 4.
Temperature compensating system. C. W. Hansell. 2,095,981; Oct. 19.
Temperature compensation. F. W. Merrill. 2,083,387; June 8.
Temperature control. M. G. Amick, J. C. Lawrence, and J. L. Stecher. 2,091,801; Aug. 31.
Temperature control apparatus. H. E. Hartig. 2,099,687; Nov. 23.
Temperature control apparatus, Effective. C. A. Dunham and D. N. Crosthwait, Jr. 2,094,738; Oct. 5.
Temperature control, Automatic. J. L. Finch. 2,095,383; Oct. 12.
Temperature control container. J. L. Finch and L. L. Young. 2,101,135; Dec. 7.
Temperature control device. F. M. Kern. 2,076,406; Apr. 6.
Temperature control device. C. A. Otto. 2,080,950; May 18.
Temperature control device. T. A. Rich. 2,074,132; Mar. 16.
Temperature control device. H. F. Riley. 2,092,085; Sept. 7.
Temperature control means for rolling mills. J. S. Irvin. 2,088,241; July 27.
Temperature control mechanism for heating systems. J. V. Giesler and W. B. Mackintosh. 2,082,883; June 8.
Temperature control mechanism for heating systems, Average. E. A. Taylor, M. D. Pence, and C. A. Dunham. Re. 20,310; Mar. 23.
Temperature, Control of furnace. R. L. Melton. 2,090,692; Aug. 24.
Temperature control of reaction vessels. T. B. Prickett. 2,102,644; Dec. 21.
Temperature control system. R. P. Dewey. 2,092,753; Sept. 14.
Temperature control system. D. D. Knowles. 2,088,477; July 27.
Temperature control system. D. G. Taylor. 2,073,326; Mar. 9.
Temperature control system. L. L. Young and J. L. Finch. 2,070,967; Feb. 16.
Temperature control system and method. G. M. Thurston. 2,073,459; Mar. 9.
Temperature control system for railway cars. E. A. Russell and D. W. Miller. 2,102,225; Dec. 14.
Temperature control, System of. J. G. Beard. 2,097,868; Nov. 2.
Temperature controlled switch. B. W. Dezotell. 2,087,024; July 13.
Temperature controller recorder including method and apparatus. C. H. Wilson and C. J. Brown. Re. 20,476; Aug. 17.
Temperature controlling apparatus, House. G. Wilkes. 2,077,296; Apr. 13.
Temperature, Controlling superheat. G. P. Jackson. 2,100,190; Nov. 23.
Temperature controlling system. T. F. Campbell. 2,072,025; Feb. 23.
Temperature controlling system. L. H. Von Ohlsen. 2,083,932; June 15.
Temperature controlling system, Room. L. M. Persons. 2,083,664; June 15.
Temperature device, Electric constant. E. P. L. Westell. 2,093,745; Sept. 21.
Temperature display device. C. R. Palmer. 2,073,252; Mar. 9.
Temperature distribution of hot bodies, Device for indicating the. P. Neubert. 2,071,471; Feb. 23.
Temperature in rooms, Apparatus for controlling the. C. L. Butler. 2,074,827; Mar. 23.
Temperature-indicating device. P. L. Spencer. 2,091,693; Aug. 31.
Temperature indicating instrument. J. A. Obermaier. 2,072,312; Mar. 2.
Temperature indicating system. F. S. Stickney. 2,069,509; Feb. 2.
Temperature indicator. E. J. Levy. 2,089,613; Aug. 10.
Temperature indicator, Direct reading comfortable. W. Shurtleff. 2,071,904; Feb. 23.
Temperature measuring apparatus. W. H. Gille. 2,096,323; Oct. 19.
Temperature measuring installation. P. M. Hulme. 2,102,955; Dec. 21.
Temperature measuring system. M. E. Leeds. 2,096,047; Oct. 19.
Temperature measuring system. I. M. Stein. 2,098,650; Nov. 9.
Temperature, Method of and apparatus for controlling. H. A. Wadman. 2,079,566; May 4.
Temperature modifier, Motor vehicle. H. Hueber and E. C. Horton. 2,100,281; Nov. 23.
Temperature of fluids, Apparatus for regulating the. A. C. de Beauregard. 2,079,397; May 4.
Temperature regulating system. F. C. Broderick. 2,073,677; Mar. 16.
Temperature regulating system. D. J. Stewart. 2,080,444; May 18.
Temperature regulating valve. W. B. Lodder. 2,069,040; Jan. 26.
Temperature regulation. P. M. Hulme. 2,071,531; Feb. 23.
Temperature regulation. C. A. Otto. 2,069,418; Feb. 2.
Temperature regulation of contact masses, Automatic. T. B. Prickett. 2,073,650; Mar. 16.
Temperature regulation of converters. E. J. Houdry and R. C. Lassiat. 2,078,947; May 4.
Temperature regulator. J. E. Dube and A. D. Stewart. 2,096,094; Oct. 19.
Temperature regulator. H. O. Roosenstein. 2,088,217; July 27.
Temperature regulator. D. Simpson. 2,096,138; Oct. 19.
Temperature regulator. F. F. Uehling. 2,093,582; Sept. 21.
Temperature regulator, Adjustable. J. E. Dube. 2,095,358; Oct. 12.
Temperature responsive switch. B. Radtke. 2,074,559; Mar. 23.
Temperature rise alarms, Method and apparatus for initiating. F. M. Cowan. 2,100,183; Nov. 23.
Temperatures in glass melting tanks, Apparatus for indicating and controlling. H. W. McIntosh. 2,081,595; May 25.
Temperatures, Measurement of high. W. J. Clark. 2,074,641; Mar. 23.
Temperatures of hot bodies, Method and apparatus for recording the. P. Neubert. 2,085,508; June 29.
Template and punch therefor. J. Grahek, Sr. 2,077,232; Apr. 13.
Template-follower for torch carriages. J. D. McKiernan. 2,085,112; June 29.
Templet, Adjustable. F. Reich. 2,101,478; Dec. 7.
Tender, Locomotive. W. C. Meyer. 2,095,883; Oct. 12.
Tennis ball holder. F. J. Hatley. 2,074,180; Mar. 16.
Tennis ball holder. A. W. Stein. 2,088,980; Aug. 3.
Tennis racket. H. D. Adams. 2,082,772; June 8.
Tens carrying means. H. F. B. Högfors. 2,091,758; Aug. 31.
Tens carrying mechanism. T. Ohmoto. 2,087,701; July 20.
Tension compensator for winding machines. L. Bruegge-mann. 2,102,109; Dec. 14.
Tension control for elastic filaments, Constant. A. W. Keen and F. D. Chittenden. 2,098,422; Nov. 9.
Tension control in belt and rope drives, Automatic. H. W. Swift. 2,074,078; Mar. 16.
Tension controlling means. H. L. Dyer, Jr. 2,067,755; Jan. 12.
Tension device for film reel. H. N. Ensign and H. A. Hanson. 2,082,328; June 1.
Tension device for loom shuttles. H. J. Bassett. 2,081,081; May 18.
Tension let-off mechanism, Constant. C. D. Brown. 2,103,200; Dec. 21.

Tension means for winding machines. F. Klein. 2,080,893; May 18.
Tension on wire lines, Apparatus for measuring visibly the degree of. J. C. Conrad. 2,092,303; Sept. 7.
Tension retaining appliance for skeletal wires. E. E. Longfellow. 2,087,722; July 20.
Tension roll. H. F. Donald. 2,077,312; Apr. 13.
Tension roll device. H. A. W. Wood. 2,076,421; Apr. 6.
Tension rolling apparatus and method. E. B. Hudson. 2,067,923; Jan. 19.
Tensioning apparatus for meat and bone cutting machines. F. Ponton. 2,101,343; Dec. 7.
Tensioning device for shuttles. J. B. Plevyak. 2,068,469; Jan. 19.
Tensioning means. H. J. Viens. 2,073,818; Mar. 16.
Tent. J. L. Pluth. 2,069,479; Feb. 2.
Tent. F. M. Powers. 2,084,778; June 22.
Tent frame construction. E. S. Eide. 2,084,524; June 22.
Tent, Play. N. Staab. 2,070,244; Feb. 9.
Tenter clip. G. W. Lane. 2,096,283; Oct. 19.
Tenter clip. J. E. Peterson. 2,102,026; Dec. 14.
Tenter machine. R. Marshall. 2,095,996; Oct. 19.
Tenter machine. J. H. Williams. 2,067,369; Jan. 12.
Tentering clip. C. H. Ramsey. 2,096,470; Oct. 19.
Terminal. G. R. Peirson. 2,073,118; Mar. 9.
Terminal board. A. Helgason and P. E. Keegan. 2,072,635; Mar. 2.
Terminal box device. F. D. Waldron and A. J. Wier. 2,103,501; Dec. 28.
Terminal clamp. B. G. La Bar. 2,092,044; Sept. 7.
Terminal clamp. W. G. Mylius. 2,088,481; July 27.
Terminal connecter. W. G. Fotsch. 2,082,947; June 8.
Terminal connecter, Multiple. F. A. Dotterer. 2,067,314; Jan. 19.
Terminal device. J. H. Staley. 2,085,003; July 6.
Terminal, Electrical. J. H. Ingmanson. 2,089,264; Aug. 10.
Terminal for lead covered cables. H. R. Turner. 2,099,581; Nov. 16.
Terminal plate for electrical apparatus, Detachable. C. R. Beall. 2,076,612; Apr. 13.
Terminal, Pole cable. J. S. Baker. 2,078,991; May 4.
Terminal, Pothead. H. Milliken. 2,089,284; Aug. 10.
Terminal, Protected. J. H. Staley. 2,082,986; June 8.
Terminal, Rail bond. A. E. Brickman and G. A. Gleason. 2,095,592; Oct. 12.
Terminal, Solderless electrical. R. N. Rowe. 2,068,152; Jan. 19.
Terminal, Storage battery post. J. Teitelbaum. 2,089,718; Aug. 10.
Terminating system for shielded circuits. H. E. Curtis. 2,073,462; Mar. 9.
Terminator for cycle control systems, Automatic. L. Logan and C. Webber. 2,080,924; May 18.
Terpene-oxide preparations, Stabilized. S. Deichsel. 2,066,717; Jan. 5.
Terpenes and producing, Sulphur-containing. J. N. Borglin and E. Ott. 2,076,875; Apr. 13.
Terpenes from mixtures containing the same, Recovery of. D. H. Sheffield. 2,097,743; Nov. 2.
Terpineol from terpin hydrate, Manufacture of. W. C. Meuly. 2,088,030; July 27.
Terrace outlet. O. C. Bumpas and W. J. Mills. 2,077,307–8; Apr. 13.
Terracer. A. L. Kennedy. 2,070,436; Feb. 9.
Terrestrial waves, Recording. L. J. Peters. 2,087,702; July 20.
Tertiary alkylaryloxy alkylols. H. A. Bruson and O. Stein. 2,075,018; Mar. 30.
Tertiaryl butyl phenol, Preparation of. R. P. Perkins and H. S. Nutting. 2,091,565; Aug. 31.
Test hole device. J. C. Ducommun. 2,083,011; June 8.
Test rack. F. B. Thomas. 2,103,305; Dec. 28.
Tester. A. Wright. 2,092,566; Sept. 7.
Tester for internal combustion engines. M. Wefers. 2,071,599; Feb. 23.
Tester, Hardness. D. W. Blevans. 2,087,566; July 20.
Tester, Tube. J. R. Williams. 2,075,415; Mar. 30.
Testing. E. O. Rhodes. 2,076,592; Apr. 13.
Testing and scoring device. H. J. and J. C. Peterson and H. H. Higginbottom. 2,080,150; May 11.
Testing and setting device for artificial horizon instruments. J. E. Torbert, Jr. 2,072,779; Mar. 2.
Testing apparatus. E. C. Cooper. 2,067,892; Jan. 19.
Testing apparatus. M. M. Cunningham. 2,071,372; Mar. 23.
Testing apparatus. G. A. Foisy. 2,077,383; Apr. 20.
Testing apparatus. M. M. Frocht. 2,096,964; Oct. 26.
Testing apparatus. F. G. Taborsky. 2,093,103; Sept. 14.
Testing apparatus and method of testing. R. E. Sturm and H. L. Hartzell. 2,085,344; June 29.
Testing device. E. H. Cox. 2,086,935; July 13.
Testing device. A. M. Rennau. 2,103,179; Dec. 21.
Testing device. H. Wehming. 2,088,355; July 27.
Testing device for well equipment. H. W. Millmine. 2,067,499; Jan. 12.
Testing device, Inner tube. A. E. Lookholder. Re. 20,502; Sept. 14.
Testing instrument. C. K. and G. W. Mosey. 2,078,206; Apr. 20.
Testing machine for shock absorbers and the like. L. E. Willard. 2,101,228; Dec. 7.
Testing method and apparatus. G. Failla. 2,097,760; Nov. 2.
Testing system. E. S. Gibson, A. A. Hansen, and J. B. Worth. 2,082,104; June 1.
Tethering device. A. Norton. 2,094,018; Sept. 28.
Tetraalkyl thiuram monosulphides, Preparation of. N. C. Somers. 2,099,773; Nov. 23.
Tetraborate, Apparatus for producing dehydrated and crystalline anhydrous sodium. L. G. Black. 2,073,827; Mar. 16.
Tetrachlorethylene, Purification of. E. C. Britton, G. H. Coleman, and J. W. Zemba. 2,084,937; June 22.
Tetradecyl oxygenated compounds, Saturated. J. N. Wickert and B. T. Freure. 2,088,021; July 27.
Textile. W. W. Heckert. 2,099,363; Nov. 16.
Textile and other material, Manufacture of artificial. R. W. Moncrieff, F. B. Hill, and T. B. Frearson. 2,092,004; Sept. 7.
Textile and other materials, Treatment of. H. Dreyfus. 2,100,385; Nov. 30.
Textile apparatus. R. H. J. Riley, R. Ashton, and H. Livesey. 2,098,360; Nov. 9.
Textile articles, Manufacturing. J. Van Puymbroeck. 2,084,516; June 22.
Textile assistant compositions. C. O. Henke and W. H. Lockwood. 2,082,576; June 1.
Textile assistants and preparing the same. H. A. Piggott. 2,091,105; Aug. 24.
Textile containing mixed fibers and making the same. L. W. Weinberg. 2,096,152; Oct. 19.
Textile fabric. W. A. Dickie and R. W. Moncrieff. 2,089,948; Aug. 17.
Textile fabrics, Treatment of. G. Schneider. 2,075,143; Mar. 30.
Textile fabrics with liquids, Apparatus for the continuous treatment of. G. Haeberlin. 2,067,915; Jan. 19.
Textile fiber and waterproofing and strengthening the same. J. F. X. Harold. 2,068,546; Jan. 19.
Textile fiber, Process and composition for printing. I. F. Chambers. 2,079,788; May 11.
Textile fibers and the results produced thereby, Treatment of. D. S. Chamberlin. 2,067,888; Jan. 19.
Textile lubrication. V. Conquest. 2,101,532; Dec. 7.
Textile machine. R. W. McLean. 2,097,673; Nov. 2.
Textile machinery. E. Kinsella and W. I. Taylor. 2,090,682; Aug. 24.
Textile material and a product thereof, Method of, apparatus for coating. C. Emmey. 2,100,712; Nov. 30.
Textile material and making same, Mixed. L. W. Weinberg. 2,078,886; Apr. 27.
Textile material and making the same. W. Whitehead. 2,086,590; July 13.
Textile material and preparing the same. C. Dreyfus. 2,086,544; July 13.
Textile material, Artificial. W. Whitehead. 2,072,231; Mar. 2.
Textile material, Coloring. G. H. Ellis. 2,072,252; Mar. 2.
Textile material, Method and device for coating. H. Jenett. 2,071,035; Feb. 16.
Textile material, Process and apparatus for treating. G. W. Steiger. 2,086,100; July 6.
Textile material, Treatment of. C. Dreyfus and W. Whitehead. 2,098,333; Nov. 9.
Textile material, Treatment of. W. H. Moss. 2,071,419; Feb. 23.
Textile material, Treatment of. W. Whitehead. 2,089,778; Aug. 10.
Textile materials and making same. W. Whitehead. 2,100,369; Nov. 30.
Textile materials and preparing the same, Artificial. G. Schneider. 2,067,951; Jan. 19.
Textile materials and product thereof, Treating. C. Dreyfus and W. Whitehead. 2,069,303; Feb. 2.
Textile materials and their treatment and manufacture. H. Dreyfus. 2,092,802; Sept. 14.
Textile materials, Apparatus for the treatment of artificial. W. Whitehead. 2,089,239; Aug. 10.
Textile materials made of or containing cellulose esters, Treatment of. G. H. Ellis and A. J. Wesson. 2,072,253; Mar. 2.
Textile materials, Making sized. W. Whitehead. 2,067,220; Jan. 12.
Textile materials, Manufacture and treatment of. W. A. Dickie, A. McGill, and W. I. Taylor. 2,067,174; Jan. 12.
Textile materials, Manufacture and use of. C. Dreyfus and W. Whitehead. 2,089,188; Aug. 10.
Textile materials, Manufacture and use of. W. Whitehead. 2,089,240; Aug. 10.
Textile materials, Manufacture of. H. Dreyfus. 2,092,803; Sept. 14.
Textile materials, Manufacture of. W. I. Taylor. 2,067,251; Jan. 12.
Textile materials, Product for increasing the slip of. E. Franz and M. Hardtmann. 2,100,845; Nov. 30.
Textile materials, Production of artificial. W. I. Taylor. 2,072,027; Mar. 9.
Textile materials, Treatment and manufacture of. W. A. Dickie and W. I. Taylor. 2,067,175; Jan. 12.
Textile materials, Treatment of. E. B. Bell. 2,071,385; Feb. 23.
Textile materials, Treatment of. H. Dreyfus. 2,097,589; Nov. 2.

Textile materials, Treatment of. G. H. Ellis. 2,073,629; Mar. 16.
Textile operation. F. C. Hale and G. C. Tyce. 2,081,997; June 1.
Textile operation. W. Pool and E. L. Greenwood. 2,067,202; Jan. 12.
Textile or other materials, Manufacture or treatment of. E. B. Johnson and R. P. Roberts. 2,072,265; Mar. 2.
Textile or other materials, Production of. W. I. Taylor. 2,072,926; Mar. 9.
Textile preparation and its preparation. H. Platt. 2,067,947; Jan. 19.
Textile printing. S. Howard and A. Wormald. 2,090,890; Aug. 24.
Textile printing. A. Wormald. 2,074,197; Mar. 16.
Textile printing machine. W. T. Jenkins. 2,080,133; May 11.
Textile printing process and printing paste therefor. E. Weiss. 2,099,782; Nov. 23.
Textile prints, Preparing. H. Platt. 2,079,629; May 11.
Textile process and product. G. R. Blake and G. W. Seymour. 2,068,003; Jan. 19.
Textile process and product. C. Dreyfus and W. Whitehead. 2,079,108; May 4.
Textile process and product. C. Dreyfus and W. Whitehead. 2,085,014; June 29.
Textile, Production of novel effects on. C. Paine, J. A. Radley, and L. P. Rendell. 2,089,413; Aug. 10.
Textile products, Cleansing of. W. Whitehead. 2,088,674; Aug. 3.
Textile rovings, Mechanism for drawing. F. Casablancas. 2,075,571; Mar. 30.
Textile sheet and the manufacture thereof. H. D. Evans. 2,091,237; Aug. 24.
Textile skeins, Drying, conditioning, and winding from. H. J. Tynan. 2,084,829; June 22.
Textile stock, Conditioning. H. L. Siever. 2,099,146; Nov. 16.
Textile testing machine. F. E. Bartell. 2,079,591; May 11.
Textiles containing cellulose derivatives. W. A. Dickie and P. F. C. Sowter. 2,070,583; Feb. 16.
Textiles containing cellulose, Enhancing the stability to water of effects produced mechanically on. A. Ruperti. 2,103,018; Dec. 21.
Textiles, Finishing. H. D. F. von der Horst, F. Muenz, and A. Vogt. 2,099,765; Nov. 23.
Textiles, leather and wood, Preservation of. A. I. Virtanen. 2,068,880; Jan. 26.
Textiles water-repellent, Rendering. A. Nathansohn. 2,092,702; Sept. 7.
Theater. L. P. Josserand. 2,102,718; Dec. 21.
Theater chair. M. W. Hard. 2,098,623; Nov. 9.
Theater chair. L. A. Meltzer. 2,078,961; May 4.
Theater seat. M. T. Vandervoort. 2,070,387; Feb. 9.
Theaters, Miniature. R. J. Morrow. 2,086,728; July 13.
Theft of gasoline from fuel tanks. Device for preventing. J. A. Fenton. 2,066,830; Jan. 5.
Theft-preventing device for plants. C. J. Rocquin. 2,102,748; Dec. 21.
Theft prevention system. A. E. Burch, Jr., and E. Cornwall. 2,072,941; Mar. 9.
Theftproof plug. A. Lewis. 2,082,068; June 1.
Therapeutic agent. A. O. Mattheus. 2,081,547; May 25.
Therapeutic agent. A. L. Tatum. 2,092,036; Sept. 7.
Therapeutic apparatus. S. Benson. 2,098,272; Nov. 9.
Therapeutic apparatus. H. B. Drollinger. 2,102,790; Dec. 21.
Therapeutic apparatus, Electrothermal. D. I. Solomon. 2,069,284; Feb. 2.
Therapeutic appliance, Electric. C. S. Slutz and H. Kellett. 2,095,678; Oct. 12.
Therapeutic composition. J. Ebert. 2,103,522; Dec. 28.
Therapeutic compound. S. Ruben. 2,070,240; Feb. 9.
Therapeutic device. A. C. Kleckner. 2,103,371; Dec. 28.
Therapeutic device. R. P. Little. 2,077,703; Apr. 20.
Therapeutic device. R. P. Little. 2,084,692; June 22.
Therapeutic device, Vibratory. F. A. Hickernell. 2,079,994; May 11.
Therapeutic preparation and making it. E. A. Greenspon. 2,103,075; Dec. 21.
Therapeutic preparation and making the same. R. Beutner. 2,097,439; Nov. 2.
Therapeutic product and making same. E. A. Sharp. 2,099,708; Nov. 23.
Therapeutic product and process. H. C. Hagedorn, B. N. Jensen, and I. Wodstrup-Nielsen. 2,076,082; Apr. 6.
Therapeutic rays, Apparatus for producing. E. W. Boerstler. 2,075,696; Mar. 30.
Therapeutic substance and process of manufacture. F. Y. Chuck. 2,086,766; July 13.
Therapeutical appliance. R. W. Albright. 2,077,453; Apr. 20.
Therapeutical appliance, Making. G. L. Winder. 2,086,654; July 13.
Thermal control switch. O. J. Ostlind. 2,101,475; Dec. 7.
Thermal conversions, Process of and apparatus for performing. A. F. Lèbre. 2,084,691; June 22.
Thermal dilator and medicator, Internal orifice. C. O. Rowe. 2,078,686; Apr. 27.
Thermal insulation. F. A. Biederman. 2,102,233; Dec. 14.
Thermal insulation. H. A. Kieselbach. 2,099,740; Nov. 23.
Thermal power plant. J. Pavlecka. 2,079,923; May 11.
Thermal protective system. M. W. Bartmess. 2,066,904; Jan. 5.
Thermal release device. K. Koch. 2,088,420; July 27.
Thermal switch. R. Dupont. 2,094,293; Sept. 28.
Thermal switch. E. J. Schaefer. 2,088,443; July 27.
Thermal switch. R. H. Schmitt. 2,094,473; Sept. 28.
Thermal treatment, Apparatus for. G. R. Duncan. 2,091,034; Aug. 24.
Thermal treatment of aluminous metals. P. T. Stroup. 2,092,034; Sept. 7.
Thermal treatment of aluminum and aluminum base alloys. P. T. Stroup. 2,092,035; Sept. 7.
Thermal treatment of light metals and light metal alloys. K. Bonath and C. Albrecht. 2,066,454; Jan. 5.
Thermally responsive device. J. A. Spencer. 2,069,727; Feb. 2.
Thermally responsive device. E. L. Wiegand. 2,080,799; May 18.
Thermionic cathode space current tube. W. J. Hitchcock. 2,067,607; Jan. 12.
Thermionic device. H. W. Ka Dell. 2,078,666; Apr. 27.
Thermionic devices, Operating point control for. G. W. Fyler. 2,079,444; May 4.
Thermionic discharge device. A, H. Young. 2,087,747; July 20.
Thermionic discharge relay system. G. S. Schaberle. 2,068,040; Jan. 19.
Thermionic oscillation generator. T. D. Parkin. 2,073,117; Mar. 9.
Thermionic rectifier. E. F. Lowry. 2,080,284; May 11.
Thermionic relay tube system. G. S. Schaberle. Re. 20,345; Apr. 27.
Thermionic tube. F. L. Yerzley. 2,083,107; June 8.
Thermionic valve. A. H. Cooper. 2,097,270; Oct. 26.
Thermocircuit controller. W. J. Phillips and R. Scovel. 2,085,386; June 29.
Thermo-compressor. J. Kirgan. 2,090,760; Aug. 24.
Thermo-compressor. E. E. Kleir. 2,068,748; Jan. 26.
Thermocompressor. J. A. MacLean. 2,074,480; Mar. 23.
Thermocouple plug. W. Claypoole. 2,084,992; June 29.
Thermoelectric apparatus. G. R. Fitterer. 2,094,102; Sept. 28.
Thermoelectric measuring instrument. L. R. Runaldue. 2,081,044; May 18.
Thermoelectric motor. N. S. Coleman and M. Björndal. 2,091,255; Aug. 31.
Thermoelectrical apparatus. R. Williams. 2,096,571; Oct. 19.
Thermometer. H. D. Bolton. 2,095,486; Oct. 12.
Thermometer. W. S. Collens. 2,077,039; Apr. 13.
Thermometer. F. R. Dorfmann. 2,072,444; Mar. 2.
Thermometer. R. T. Hedfield and H. Seegers. 2,099,899; Nov. 23.
Thermometer. F. A. Nodine. 2,103,633–4; Dec. 28.
Thermometer. B. Noyes, Jr. 2,073,395; Mar. 9.
Thermometer. R. C. Wappner. 2,102,172; Dec. 14.
Thermometer. H. R. Whittier. 2,070,221; Feb. 9.
Thermometer case, Clinical. G. L. Cameron. 2,072,441; Mar. 2.
Thermometer, Clinical. F. S. Dickinson. 2,081,143; May 25.
Thermometer, Clinical surface. L. G. Rowntree. 2,100,613; Nov. 30.
Thermometer, Electric. J. C. Hieber and C. A. Hieber. 2,087,150; July 13.
Thermometer for melting point apparatus. W. O. Geyer. 2,079,344; May 4.
Thermometer for use particularly in brooding of chicks, Sealed tamperproof maximum and minimum. M. A. Campbell. 2,102,678; Dec. 21.
Thermometer, Fully-compensated remote-reading. A. Noble. 2,088,032; July 27.
Thermometer holder. H. M. Packer. 2,067,016; Jan. 5.
Thermometer shake-down, Clinical. O. P. Sala. 2,096,471; Oct. 19.
Thermometer, Sign board. C. B. Moore. 2,077,803; Apr. 20.
Thermometer, Watertight portable. E. Barbier. 2,078,993; May 4.
Thermometers, Device for rotating. G. A. Thoren. 2,084,875; June 22.
Thermo-plastic. G. J. Manson. 2,075,045; Mar. 30.
Thermoplastic compositions and preparing the same. H. Jacobsen, now by judicial decree to H. Jenett. 2,076,781; Apr. 13.
Thermoplastic compositions containing rubber and the like, Making. E. R. Dillehay. 2,102,838; Dec. 21.
Thermoplastic materials and product thereof, Molding. A. J. Steinberger, G. L. Bassett, and A. Bienenstein. 2,076,796; Apr. 13.
Thermoplastic materials, Molding. A. E. Petersen. 2,080,783; May 18.
Thermoplastic product and forming same. W. F. St. Clair. 2,070,242; Feb. 9.
Thermoplastic product and making the same. J. D. McBurney and E. H. Nollau. 2,083,199; June 8.
Thermoregulator. L. D. Goodhue. 2,095,738; Oct. 12.

Thermoresponsive device for registering temperatures of fluids. F. W. Baum. 2,092,869; Sept. 14.
Thermostat. J. D. Durant. 2,102,201; Dec. 14.
Thermostat. M. Gaul. 2,072,500; Mar. 2.
Thermostat. R. P. Jameson. 2,070,433; Feb. 9.
Thermostat. F. Kuhn and L. H. Thomas. 2,070,604; Feb. 16.
Thermostat. F. Kuhn and L. H. Thomas. 2,071,209; Feb. 16.
Thermostat. W. A. Ray. 2,066,738; Jan. 5.
Thermostat. H. Sandvoss. 2,100,037; Nov. 23.
Thermostat. A. A. Strand. 2,075,873; Apr. 6.
Thermostat and mount therefor, Circuit controlling. H. C. Grant, Jr. 2,086,027; July 6.
Thermostat, Anticipating room. L. M. Persons. 2,092,327; Sept. 7.
Thermostat, Baffled. P. R. Lee and O. S. Jennings. 2,078,674; Apr. 27.
Thermostat, Control type. W. Moser. 2,088,918; Aug. 3.
Thermostat construction, Water control. M. H. Ward. 2,098,201; Nov. 2.
Thermostat controlled valve. J. K. Lund. 2,098,252; Nov. 9.
Thermostatic control for heat valves. M. O. Snediker. 2,097,311; Oct. 26.
Thermostatic device. S. P. Vaughn. 2,102,656; Dec. 21.
Thermostatic devices, Apparatus for testing. P. E. Cate. 2,095,355; Oct. 12.
Thermostat, Effective temperature. D. N. Crosthwait, Jr. 2,086,258; July 6.
Thermostat, Effective temperature. J. H. Van Zandt. 2,075,487; Mar. 30.
Thermostat, Multiple action. G. H. Davis. 2,101,637; Dec. 7.
Thermostat, Room. W. W. Williams. 2,067,745; Jan. 12.
Thermostatic by-pass riser. F. H. Heitger. 2,068,952; Jan. 26.
Thermostatic compensating device for fluid meters. A. J. Granberg. 2,066,972; Jan. 5.
Thermostatic control. D. H. Hill. 2,080,661; May 18.
Thermostatic control for warm air furnaces. G. E. Muns. 2,071,560; Feb. 23.
Thermostatic control mechanism. R. H. Beman. 2,069,002; Jan. 26.
Thermostatic controlling apparatus. J. E. Wasson. 2,067,959; Jan. 19.
Thermostatic elements, Noncorrodible. R. F. Gibbs. 2,095,737; Oct. 12.
Thermostatic material. E. W. Sawyer. 2,090,312; Aug. 17.
Thermostatic radiator valve. J. V. Giesler. 2,072,399; Mar. 2.
Thermostatic speed control. S. R. Oldham. 2,101,447; Dec. 7.
Thermostatic switch. J. E. Carlson. 2,068,374; Jan. 19.
Thermostatic switch. D. Eisinga. 2,078,531; Apr. 27.
Thermostatic switch. T. A. Schaefer. 2,073,757; Mar. 16.
Thermostatic switch. H. Weirich. 2,080,244–5; May 11.
Thermostatic switch. J. W. Wright and E. H. Glinz. 2,080,070; May 11.
Thermostatic switch, Snap action. J. E. Carlson. 2,081,269; May 25.
Thermostatic trap. W. T. Mixsell. 2,095,709; Oct. 12.
Thermostatic unit. W. B. Clifford. 2,068,626; Jan. 19.
Thermostatic valve. G. J. Day. 2,103,614; Dec. 28.
Thermostatically-controlled switch. W. F. Westendorp. 2,095,846; Oct. 12.
Thermostatically operated switch. J. Pagano. 2,084,214; June 15.
Thiazole compounds. G. Schrader. 2,079,927; May 11.
Thiazole trimethine cyanines. W. Zeh, W. Gaedke, M. Dabelow, and W. Zerweck. 2,071,994; Feb. 23.
Thiazoles, Preparation of mercapto aryl. A. M. Clifford. 2,070,522; Feb. 9.
Thiazyl derivatives, Preparing. A. M. Clifford. 2,070,523; Feb. 9.
Thickener, Operating. H. F. Adams. 2,069,989; Feb. 9.
Thimble for rope slings. W. C. Russell. 2,100,569; Nov. 30.
Thimble, Sewing. C. M. Glitzen. 2,070,078; Feb. 9.
Thio- and seleno carbocyanines. W. Zeh, A. Sieglitz, and M. Dabelow. 2,068,047; Jan. 19.
Thioethers and their production. W. Reppe and F. Nicolai. 2,081,766; May 25.
Thio-ethers, Preparation of high molecular. A. Kirstahler. 2,078,856; Apr. 27.
Thio-ethers, Production of. W. Reppe and H. Ufer. 2,098,759; Nov. 9.
Thio ethers, Production of new. W. Reppe and F. Nicolai. 2,094,467; Sept. 28.
Thiophthalide and making the same. P. R. Austin and P. L. Salzberg. 2,097,435; Nov. 2.
Thiourea derivatives, Producing aromatic asymmetrical. M. Schubert and K. Schlitz. 2,086,822; July 13.
Thixotropic compositions, their preparation and utilization. P. Kubelka. 2,089,612; Aug. 10.
Thorium oxide and its transformation into thorium salts, Manufacture of reactive. R. Zellmann and R. Müller. 2,099,325; Nov. 16.
Thread and fabric and preparing same, Crepe. W. Whitehead. 2,089,241; Aug. 10.
Thread and gripper guiding device for the spool frames of looms for weaving tufted or pile fabrics. W. Felton. 2,097,366; Oct. 26.
Thread and making same, Rubber. K. R. Shaw. 2,082,744; June 1.
Thread and preparing same, Artificial. W. H. Bradshaw, J. S. Fonda, and G. W. Filson. 2,094,579; Oct. 5.
Thread and producing same, Artificial. G. M. Karns. 2,098,628; Nov. 9.
Thread and rubber thread textiles, Process to make rubber. C. T. Pastor. 2,095,529; Oct. 12.
Thread, Apparatus for determining variations in thickness of thread. H. P. Luhn. 2,101,260; Dec. 7.
Thread, Apparatus for the liquid-treatment of fine filamentous. C. A. Huttinger. 2,099,338; Nov. 16.
Thread, Apparatus for the production of artificial. O. S. Petrescu. 2,098,633; Nov. 9.
Thread, Apparatus for the production of artificial. R. Picard. 2,091,612; Aug. 31.
Thread carrier. S. Thierfelder, Sr. 2,076,751; Apr. 13.
Thread chasing mechanism for automatic lathes. R. Eckardt, E. Huth, F. Muller, and R. Rahm. 2,084,898; June 22.
Thread cleaner. J. V. Polcha. 2,080,335; May 11.
Thread controlling mechanism. R. H. Lawson. 2,091,407; Aug. 31.
Thread-controlling mechanism for sewing machines. P. J. Anton. 2,096,932; Oct. 26.
Thread counting device. J. B. Burgard. 2,096,669; Oct. 19.
Thread, Covered elastic. T. Harris. 2,076,271; Apr. 6.
Thread covering machine. R. J. Bartholomew. 2,081,573; May 25.
Thread cutting chaser. A. F. Breitenstein. 2,099,721; Nov. 23.
Thread cutting device. F. Judge. 2,096,810; Oct. 26.
Thread cutting device for buttonhole and similar sewing machines. H. Pudelko. 2,077,531; Apr. 20.
Thread cutting device for sewing machines. S. N. Jafferian. 2,088,266; July 27.
Thread-cutting fastener. E. J. McManus. 2,096,937; Oct. 26.
Thread cutting mechanism. D. W. Klau. 2,067,965; Jan. 19.
Thread cutting temple. C. D. Brown. 2,083,496; June 8.
Thread delivery device for warp knitting machines. E. H. Wirth. 2,100,680; Nov. 30.
Thread, Elastic. T. Harris. 2,076,273; Apr. 6.
Thread element and process and apparatus for making it. F. E. Bartell. 2,080,905; May 18.
Thread, Finishing artificial. C. Chatin. 2,087,946; July 27.
Thread forming chaser and supporting means therefor. J. S. Bartek. 2,093,506; Sept. 21.
Thread forming mechanism. F. Nell. 2,100,449; Nov. 30.
Thread guide. M. J. McHale. 2,081,548–9; May 25.
Thread guide for straight knitting machines. J. O. Wrightson. 2,087,830; July 20.
Thread holder for automatic looms. O. V. Payne. 2,082,902; June 8.
Thread holder, Intermittent. O. V. Payne. 2,082,903; June 8.
Thread, Manufacture of. P. E. Harrison and I. V. Hitt. 2,073,839; Mar. 16.
Thread, Manufacture of. R. Picard. 2,079,524; May 4.
Thread, Manufacture of artificial. G. Lardy. 2,086,719; July 13.
Thread, Method and apparatus for making rubber. M. E. Hansen and C. L. Beal. 2,086,616; July 13.
Thread, Method of and machine for producing rubber. K. R. Shaw. 2,082,743; June 1.
Thread milling machine. E. D. Archea. 2,090,992; Aug. 24.
Thread milling machine. N. M. Marsilius. 2,093,050; Sept. 14.
Thread of a fluffy character, Obtaining an artificial. J. M. Alibert. 2,077,087; Apr. 13.
Thread, Process and apparatus for the utilization of artificial. A. L. Snyder. 2,099,178; Nov. 16.
Thread package. J. Cryan. 2,102,996; Dec. 21.
Thread, Producing artificial. W. H. Bradshaw and G. P. Hoff. 2,083,252; June 8.
Thread protector. D. S. Bowers. 2,082,144; June 1.
Thread protector. E. J. Protin. 2,101,451; Dec. 7.
Thread protector. C. H. Schnorr. 2,092,535; Sept. 7.
Thread tension equalizing device. A. J. Desjardins. 2,082,443; June 1.
Thread tension in looms for weaving, Apparatus for controlling. R. Rossmann. 2,089,620; Aug. 10.
Thread tension regulating apparatus. W. F. Suydam. 2,074,096; Mar. 16.
Thread thickness, Method and apparatus for determining. H. P. Luhn. 2,066,111; Jan. 5.
Thread treatment, Artificial. J. S. Fonda and G. W. Filson. 2,098,020; Nov. 9.
Thread winding machine. D. G. Baker. 2,082,609; June 1.
Threader. L. M. Wildmark. 2,085,560; June 29.
Threading apparatus. G. C. Greenwood and R. Scholz. 2,079,853; May 11.
Threading die. W. O. Thewes. 2,076,831; Apr. 13.
Threads and fabrics, Manufacture of textile. H. Dreyfus. 2,089,192; Aug. 10.
Threads and fabrics, Production of textile. H. Dreyfus and D. Finlayson. 2,089,191; Aug. 10.

Threads and fabrics, Textile. H. Dreyfus and W. Whitehead. 2,088,587; Aug. 3.
Threads and other products from cellulose, Manufacture of artificial. L. Lilienfeld. 2,087,981; July 27.
Threads and preparing them, Artificial. A. Steindorff and G. Balle. 2,085,513; June 29.
Threads and the like, Treatment of. W. I. Taylor. 2,079,133; May 4.
Threads and the like with liquids, Treatment of. H. Dreyfus. 2,070,715; Feb. 16.
Threads, Apparatus for equalizing the tension of. R. S. Francis. 2,098,418; Nov. 9.
Threads, Apparatus for the manufacture or treatment of textile. D. Finlayson, E. L. Greenwood, and C. Helme. 2,089,200; Aug. 10.
Threads, bands, tubes, and the like for surgical and other purposes, Artificial. W. O. Herrmann, F. Hammer, and W. Haehnel. 2,072,303; Mar. 2.
Threads, bands, tubes and the like, Re-absorbable. W. O. Herrmann, F. Hammer, and W. Haehnel. 2,092,512; Sept. 7.
Threads containing cellulose acetate, Manufacture and use of textile. C. Dreyfus and W. Whitehead. 2,089,189; Aug. 10.
Threads, fibers, and the like, Producing artificial. M. Günther and J. Eggert. 2,101,253; Dec. 7.
Threads, Making artificial. L. Lilienfeld. 2,100,969; Nov. 30.
Threads, Making covered elastic. T. Harris. 2,076,270; Apr. 6.
Threads, Manufacture and use of textile. W. Whitehead. 2,088,628; Aug. 3.
Threads, Manufacture of artificial. H. Dannenberg and E. Hubert. 2,089,159; Aug. 3.
Threads, Manufacture of artificial. E. Hubert and H. Dannenberg. 2,088,858; Aug. 3.
Threads, Manufacture of elastic. R. and J. Pickles. 2,101,752; Dec. 7.
Threads, Operation and apparatus in which twist is imparted to. W. I. Taylor and A. H. Woodruff. 2,089,229; Aug. 10.
Threads, Preparation and use of textile. C. Dreyfus and W. Whitehead. 2,089,187; Aug. 10.
Threads, Preparation and use of textile. C. Dreyfus and W. Whitehead. 2,089,190; Aug. 10.
Threads, Process of and apparatus for treating fine filamentous. 2,089,962; Aug. 17.
Threads, Treating fine filamentous. C. A. Huttinger 2,091,282; Aug. 31.
3-amino-quinaldine derivatives and preparing them. L. Schörnig. 2,098,927; Nov. 9.
3-amino-quinolines, Preparing. H. Schlichenmaier and L. Schörnig. 2,077,903; Apr. 20.
3-nitro- and 3-amino-derivatives of 4.6-diaminoquinolines. H. Jensch. 2,066,730; Jan. 5.
3(N-sodium formaldehyde sulphoxylate) amino-4-hydroxyphenyl-arsonic acid. G. W. Raiziss and A. I. Kremens. 2,074,757; Mar. 23.
3:6-diamino-10-methyl-acridinium methane-sulphonate. P. L. Gailliot. 2,070,163; Feb. 9.
Three-way mixing valve. M. O. Snediker. 2,083,876; June 15.
Thresher and window pick-up, Combination. W. F. MacGregor. Re. 20,342; Apr. 27.
Thresher feeder carriers, Adjusting means for. A. W. Wessman. 2,091,462; Aug. 31.
Threshing machine feeder. W. E. Priestley. 2,091,523; Aug. 31.
Threshing machines, Attachment for. R. Thompson. 2,083,879; June 15.
Throat for fluid passages, Variable. W. W. Shaw. 2,066,544; Jan. 5.
Throttle and brake control for airplanes, Combined. L. de Florez and E. Bach. 2,071,063; Feb. 16.
Throttle, Automatic. F. J. Irving. 2,102,271; Dec. 14.
Throttle control, Automatic. E. A. Winfield. 2,101,605; Dec. 7.
Throttle control, Auxiliary. F. L. Verch. 2,088,182; July 27.
Throttle control device for automobiles. W. Alexander. 2,090,246; Aug. 17.
Throttle control for internal combustion engines. D. L. Wertz. 2,097,409; Oct. 26.
Throttle controlling attachment for motor cars. H. M. Walker. 2,072,285; Mar. 2.
Throttle hook-up. J. Dykstra and A. M. Wauters. 2,082,538; June 1.
Throttle shut-off, Automatic. A. Bloxsom. 2,085,181; June 29.
Throttle valve. W. B. Walger. 2,077,972; Apr. 20.
Throttle valve, Balanced. R. W. Mueller. 2,095,395; Oct. 12.
Throwing machine. F. H. Schwerin. 2,078,166; Apr. 20.
Thrust bearing. H. A. S. Howarth. 2,102,534; Dec. 14.
Thrust bearing. A. Kingsbury. 2,091,206; Aug. 24.
Thrust bearing. C. S. Oliver. 2,081,063; May 18.
Thrust measuring device. A. Kingsbury. 2,091,207; Aug. 24.
Thrust motor. E. S. Taylor. 2,074,134; Mar. 16.
Thumb-guard. M. C. Blendinger. 2,084,183; June 15.
Thyroid gland, Preparation of the. H. A. Holaday and E. D. Perry. 2,080,132; May 11.
Ticker-tape display apparatus. P. L. Myer. 2,085,541; June 29.
Ticket checking apparatus, Admission. G. D. Roedels. 2,072,532; Mar. 2.
Ticket holder. M. Macdonald. 2,073,702; Mar. 16.
Ticket issuing machine. H. D. Black and A. A. C. Degen. 2,084,986; June 29.
Ticket issuing machine. A. A. C. Degen. 2,089,735; Aug. 10.
Ticket issuing machine. W. P. Harris. 2,085,655; June 29.
Ticket issuing machine. R. H. Helsel. 2,097,485; Nov. 2.
Ticket issuing machine. R. H. Helsel. 2,103,720; Dec. 28.
Ticket printer. H. Frings. 2,081,701; May 23.
Ticket printing and issuing machine. W. E. Marquart. 2,090,612; Aug. 17.
Ticket printing and issuing machines for totalizators. J. Handley. 2,068,914; Jan. 26.
Ticket printing machine. A. Köhler. 2,069,656; Feb. 2.
Ticket printing machine. J. W. Miles. 2,101,444; Dec. 7.
Ticket severing means. R. T. Moloney. 2,098,351; Nov. 9.
Tie. L. M. Levy. 2,096,253; Oct. 19.
Tie and collar holder, Combined. P. D. Smith. 2,071,181; Feb. 16.
Tie and fastener, Rail. S. Lasiewicz. 2,087,154; July 13.
Tie, Bale. A. F. Bradley. 2,091,626; Aug. 31.
Tie, Bale. A. V. Rowe. 2,071,089; Feb. 16.
Tie case. G. E. Chesnut, Jr. 2,077,458; Apr. 20.
Tie, Coat. M. Rosow. 2,099,535; Nov. 16.
Tie, Concrete form. A. D. Guidi. 2,085,652; June 29.
Tie for concrete forms. D. C. Hungerford. 2,101,141; Dec. 7.
Tie, Form. G. W. Hoffer. 2,074,394; Mar. 23.
Tie, Form. T. C. Schenk. 2,100,614; Nov. 30.
Tie, Greenhouse bench. W. Vetter. 2,086,451; July 6.
Tie holder. J. F. Rogers. 2,084,503; June 22.
Tie holder construction. F. A. Bullock. 2,073,984; Mar. 16.
Tie lock. N. C. Hampton. 2,074,903; Mar. 23.
Tie or support, Road. R. G. Williams. 2,082,316; June 1.
Tie plate. A. F. Fifield. 2,076,019; Apr. 6.
Tie plate and rail clip, Railway. J. L. Campbell. 2,082,148; June 1.
Tie-plate assembly. N. F. Foner. 2,098,935; Nov. 9.
Tie plate, Railway. G. T. Willard and F. A. Preston. 2,094,335; Sept. 28.
Tie plate, Railway. G. T. Willard. 2,095,462; Oct. 12.
Tie puller. E. C. Neal. 2,069,770; Feb. 9.
Tie Rack. A. D. Albert. 2,095,900; Oct. 12.
Tie rack. G. L. Pace. 2,070,174; Feb. 9.
Tie, Railway. J. J. Bailey. 2,083,109; June 8.
Tie, Railway. R. J. Wells. 2,081,966; June 1.
Tie remover. H. S. Brown. 2,097,430; Nov. 2.
Tie rod construction. J. Pinaud and G. Quick. 2,095,714; Oct. 12.
Tie rod for concrete forms. S. S. Colt. 2,084,384; June 22.
Tie stay. E. W. Sharkey. 2,068,153; Jan. 19.
Tie stick. W. A. Heinrich. 2,096,244; Oct. 19.
Tie, Stud. R. B. Clark. 2,103,064; Dec. 21.
Tie, Wall. J. L. Boettner. 2,075,262; Mar. 30.
Ties and the like, Method for bundling bale. A. G. Delany. 2,085,082; June 29.
Tightening device. H. Stanley and V. J. Moir. 2,094,685; Oct. 5.
Tile. H. Jansen. 2,095,443; Oct. 12.
Tile, Acoustic. P. M. Heerwagen. 2,090,043; Aug. 17.
Tile and concrete staves, Manufacturing composite vitreous. P. C. Fish. 2,101,992; Dec. 14.
Tile, Building. L. M. Christie and C. H. Bell. 2,090,285; Aug. 17.
Tile, Composite roofing. E. B. Walton. 2,079,308; May 4.
Tile composition, Ceramic. A. Malinovszky. 2,072,460; Mar. 2.
Tile construction. D. A. Wallace. 2,073,130; Mar. 9.
Tile, Drip point grid. F. M. Miller. 2,098,667; Nov. 9.
Tile fixing means, Fancy. J. Burgel. 2,083,116; June 8.
Tile, Metal. I. Erman. 2,096,963; Oct. 26.
Tile structure. Recuperator. W. A. Morton and H. F. Spencer. 2,092,402; Sept. 7.
Tile structures, Making. G. Désagnat. 2,066,964; Jan. 5.
Tile support. H. P. Grohn. 2,070,547; Feb. 9.
Tile unit and structure, Insulated. E. R. Powell. 2,097,892; Nov. 2.
Tiles, Production of. W. G. Johnson and R. C. Zapfe. 2,073,615; Mar. 16.
Tiling. M. T. Bennett. 2,082,241; June 1.
Tiltable window ventilator. J. Sannita. 2,066,858; Jan. 5.
Tilting mechanism. W. F. Herold. 2,095,947; Oct. 12.
Tilting mechanism especially for chairs. W. F. Herold. 2,087,253; July 20.
Tilting mechanism for chairs. W. F. Harold. 2,087,254; July 20.
Timber connecter. D. E. Hervey. 2,097,322; Oct. 26.
Timber connecter. J. E. Myer. 2,099,273; Nov. 16.
Timber, Gypsum. A. J. Meier. 2,087,522; July 20.
Time actuated mechanism. A. R. Brassell. 2,067,472; Jan. 12.
Time and zone metering device. O. Muck and L. F. Muller. and P. Zier. 2,099,616; Nov. 16.

Time control apparatus. H. E. Marschalk, Jr. 2,072,897; Mar. 9.
Time control for repositories. C. F. Meilink. 2,073,523; Mar. 9.
Time control system. J. P. Kriechbaum. 2,100,284; Nov. 23.
Time controlled selector. S. E. Reymer. 2,087,448; July 20.
Time controlled system. E. B. Jackson. 2,086,715; July 13.
Time controlled system. E. B. Jackson. 2,097,622; Nov. 2.
Time controlled system. E. B. Jackson. 2,098,547; Nov. 9.
Time controlled system. E. S. Ostler. 2,095,829; Oct. 12.
Time delay apparatus. V. L. Cestnaes and C. A. Swanstrom. 2,103,378; Dec. 28.
Time delay device for automatic switches. M. P. Whitney. 2,077,295; Apr. 13.
Time delay relay. B. O. Browne. 2,090,995; Aug. 24.
Time delay relay. C. C. Ralph. 2,066,575; Jan. 5.
Time indicating device. C. E. Larrabee. 2,072,457; Mar. 2.
Time indicating device. F. A. Ross. 2,071,274; Feb. 16.
Time indicator for sounding apparatus, Electric. L. A. M. J. Laboureur and R. Dubois. 2,101,076; Dec. 7.
Time instrument, Electric-impulse. S. M. Kenerson. 2,088,794; Aug. 3.
Timekeeping and indicating apparatus. P. L. Dollison and J. A. Cook. 2,085,849; July 6.
Time-lag cathode circuit arrangement. E. Lazzarini. 2,073,701; Mar. 16.
Time lag in electrical circuits, Producing. L. M. Ilgenfritz. 2,068,293; Jan. 19.
Time limit relay, Broad range. R. M. Smith. 2,071,857; Feb. 23.
Time-lock, Dual control. W. C. Miller and E. Boughton. 2,097,035; Oct. 26.
Time marks on a moving strip, Apparatus for printing. F. Hehlgans. 2,083,375; June 8.
Time measuring apparatus. A. W. Fisher. 2,095,861; Oct. 12.
Time measuring mechanism. E. Spahn. 2,099,759; Nov. 23.
Time meter, Automobile parking. S. K. Wood and L. V. De Witt. 2,095,114; Oct. 5.
Timepiece. E. L. Carlson. 2,066,518; Jan. 5.
Timepiece. D. Perlman. 2,069,622; Feb. 2.
Timepiece construction. R. H. Whitehead. 2,078,476; Apr. 27.
Timepiece, Self-winding. L. Bornfriend. 2,098,737; Nov. 9.
Timepieces, Regulating means for. W. Kohlhagen. 2,088,421; July 27.
Time-printing construction. A. E. Long. 2,084,097; June 15.
Time recorder mechanism. E. G. Streckfuss. 2,086,952; July 13.
Time recorder, Watchman's. A. C. Johnson and T. M. Wroble. 2,098,497; Nov. 9.
Time recorder, Workman's. E. G. Watkins and J. A. Dell. 2,101,205; Dec. 7.
Time recording device. G. R. Wood and E. J. Von Pein. 2,087,338; July 20.
Time relay, Definite. R. W. Goff. 2,071,202; Feb. 16.
Time signaling system. J. I. Bellamy and R. G. Richardson. 2,070,878; Feb. 16.
Time signals, Apparatus for broadcasting. J. F. Hellweg and P. Sollenberger. 2,066,349; Jan. 5.
Time stamp and numbering machine. V. M. Bugg and J. F. Milligan. 2,087,315; July 20.
Time switch. A. Buttner. 2,092,906; Sept. 14.
Time switch. R. H. Hart. 2,073,743; Mar. 16.
Time switch. F. W. Hottenroth, Jr., W. P. Blanchard, and G. W. Sprenger. 2,076,371; Apr. 6.
Time switch. W. K. Kearsley. 2,103,907; Dec. 28.
Time switch. J. E. McAllister. 2,067,936; Jan. 19.
Time switch. J. E. McAllister. 2,068,115; Jan. 19.
Time switch. J. A. Robertson. 2,096,620; Oct. 19.
Time switch. G. W. Sprenger and F. W. Truesdell. 2,078,781; Apr. 21.
Time switch, Spring operated. F. G. Kurtis. 2,090,300; Aug. 17.
Time system. L. S. Harrison. 2,101,432; Dec. 7.
Time system, Electric. J. W. Bryce. 2,083,363; June 8.
Timer. L. W. Coren. 2,086,995; July 13.
Timer. W. E. Owen. 2,071,173; Feb. 16.
Timer, Cycle. H. J. Brandenburger. 2,073,828; Mar. 16.
Timer, Electric welding circuit. E. G. Belderman. 2,097,410; Oct. 26.
Timer for a game. A. Godefroid. 2,095,030; Oct. 5.
Timer for toasters and other heat appliances, Heat regulating. M. H. Graham. 2,076,774; Apr. 13.
Timer, Overvoltage. C. M. Burrill. 2,079,064; May 4.
Timing and counting device, Electric. A. S. Fitz Gerald. 2,078,792; Apr. 27.
Timing and signaling apparatus. P. E. Gumm. 2,078,136; Apr. 20.
Timing and signaling device. H. Hackett. 2,099,516; Nov. 16.
Timing apparatus. A. J. Busch. 2,094,060; Sept. 28.
Timing apparatus for traffic signaling systems. C. H. Bissell. 2,091,954; Sept. 7.
Timing device. H. Hastings. 2,103,257; Dec. 28.
Timing device. C. T. Stein. 2,087,206; July 13.
Timing device for electrically controlled apparatus. B. E. Mills. 2,102,372; Dec. 14.
Timing device for telephones. M. Felstein and J. A. Ellegood. 2,078,603; Apr. 27.
Timing instrument. L. P. Dorsett. 2,069,876; Feb. 9.
Timing mechanism. C. G. Bliss. 2,076,290; Apr. 6.
Timing mechanism. E. J. and F. X. Lauterbur. 2,077,631; Apr. 20.
Timing mechanism. I. C. Osten-Sacken. 2,073,756; Mar. 16.
Timing mechanism for electric appliances. A. A. Warner. 2,088,499; July 27.
Timing relay for machine tools. R. A. Schafer. 2,084,562; June 22.
Timing system. K. M. White. 2,100,726; Nov. 30.
Timing system, Electric. B. B. Holmes. 2,080,273; May 11.
Timing valve. T. A. Renkenberger. 2,097,201; Oct. 26.
Tin from tin plate, Recovering. D. E. De Lape. 2,096,090; Oct. 19.
Tin, Metallurgy of. F. F. Frick. 2,082,487; June 1.
Tin plate, Cleaning and polishing. E. X. Riley. 2,073,427; Mar. 9.
Tin, Recovering. J. O. Betterton and Y. E. Lebedeff. 2,086,894; July 13.
Tin with a jamming slip-on cover. R. Günzel. 2,085,358; June 29.
Tinning method and composition therefor. L. Waitman. 2,072,229; Mar. 2.
Tinsel fabric, Mechanism for making. H. Rubinstein. 2,090,554; Aug. 17.
Tints on the fiber, Production of fast. C. Graenacher, F. Ackermann, and H. Bruengger. 2,095,600; Oct. 12.
Tool holder. J. F. Buhr and R. G. Ellis. 2,078,192; Apr. 20.
Tool holder. A. Jasmin. 2,077,109; Apr. 13.
Tool holder. H. O. Reichhardt. 2,089,166; Aug. 3.
Tool holder. A. Viehwegar. 2,078,820; Apr. 27.
Tool holder. S. J. Welter. 2,078,475; Apr. 27.
Tool holder for lathes. H. C. Pierle. 2,089,421; Aug. 10.
Tool including fluid operated feeding devices, Machine. E. J. Kingsbury. 2,067,491; Jan. 12.
Tip for propelling pencils. K. Kressel. 2,080,372; May 11.
Tip for suspender cords, Attaching. L. J. Josephs. 2,101,681; Dec. 7.
Tip-wagon. I. Ingwarsson. 2,071,796; Feb. 23.
Tipping mechanism. W. C. Anthony. 2,097,555; Nov. 2.
Tips, Forming metallic. C. Pfanstiehl. 2,087,041; July 13.
Tire. A. W. Bull. 2,094,636; Oct. 5.
Tire. J. Loeser. 2,083,461; June 8.
Tire, Air-cooled safety. E. Von Bon Horrt. 2,097,748; Nov. 2.
Tire and reenforcing material therefor, Pneumatic. E. G. Budd. 2,083,003; June 8.
Tire and rim construction. E. E. Wittkopp. 2,083,766; June 15.
Tire and wheel cover, Spare. G. A. Lyon. 2,080,492; May 18.
Tire, Antiskid. H. Z. Bishop. 2,068,050; Jan. 19.
Tire antiskid device. E. Edgar. 2,099,006; Nov. 16.
Tire assembly, Pneumatic. J. B. Ricketts, Jr. 2,067,545; Jan. 12.
Tire attachment, Nonskid. R. McLaughlin. 2,088,711; Aug. 3.
Tire beads and the like, Device for reenforcing. S. A. Reed. 2,081,096; May 18.
Tire beads, Apparatus for winding. F. J. Shook. 2,083,350; June 8.
Tire beads, Apparatus for wrapping. F. J. Shook. 2,080,013; May 11.
Tire buffing stand. E. M. Godfrey, Jr. 2,085,650; June 29.
Tire building drum, Collapsible. E. G. Templeton. 2,073,291; Mar. 9.
Tire casing plug. F. Elliott. 2,076,985; Apr. 13.
Tire casing, Pneumatic. J. A. Walsh. 2,079,091; May 4.
Tire chain. D. C. Bambenek and P. Worner. 2,085,288; June 29.
Tire chain. W. G. Fitz Gerald. 2,083,903; June 15.
Tire chain. J. R. Reyburn. 2,086,512; July 6.
Tire chain. J. D. Ross. 2,079,184; May 4.
Tire chain. J. Senft. 2,070,187; Feb. 9.
Tire chain applying tool. W. D. Meyers. 2,068,887; Jan. 26.
Tire chain, Automobile. E. J. Martel. 2,074,616; Mar. 23.
Tire chain, Nonskid. K. T. M. Svensson. 2,094,223; Sept. 28.
Tire changing stand. J. R. Krema. 2,081,402; May 25.
Tire condition indicator. C. A. Phillips. 2,081,064; May 18.
Tire cords, Manufacture of. J. W. Yaxley. 2,073,821; Mar. 16.
Tire cover. C. M. Ellenberger. 2,090,833; Aug. 24.
Tire cover. A. P. Ferguson. 2,085,213; June 29.
Tire cover. G. A. Lyon. 2,096,971; Oct. 26.
Tire cover. G. A. Lyon. 2,102,469; Dec. 14.
Tire cover. O. U. Zerk. 2,070,819; Feb. 16.
Tire cover construction. G. A. Lyon. 2,073,845; Mar. 16.

Tire cover construction. G. A. Lyon. 2,089,497; Aug. 10.
Tire cover, Metal. H. W. Tinker. 2,099,763; Nov. 23.
Tire covering and holding device. G. A. Lyon. Re. 20,498; Sept. 7.
Tire deflating device. C. A. Overturf. 2,099,642; Nov. 16.
Tire inflation device. J. H. Cox. 2,100,321; Nov. 30.
Tire deflation indicator. G. B. Rodney. Re. 20,351; May 4.
Tire deflation indicator. E. F. Kelley. 2,082,341; June 1.
Tire deflation indicator. W. Z. Moss. 2,091,101; Aug. 24.
Tire deflation signal. E. Giroux. 2,096,540; Oct. 19.
Tire deflation signal. J. V. McMahon. 2,103,011; Dec. 21.
Tire display rack. N. E. McLaughlin. 2,069,321; Feb. 2.
Tire flap. T. Ashworth. 2,087,228; July 20.
Tire grooving tool. W. Foley. 2,097,811; Nov. 2.
Tire inflater. J. H. Alessi. 2,067,882; Jan. 19.
Tire lug. F. A. Olmstead. 2,103,550; Dec. 28.
Tire, Making a wear indicating. K. L. Bridges. 2,102,784; Dec. 21.
Tire mold. M. M. Lanyon. 2,098,688; Nov. 9.
Tire, Pneumatic. G. A. Cotton. 2,095,489; Oct. 12.
Tire, Pneumatic. E. F. Mayne. 2,091,006; Aug. 24.
Tire, Pneumatic. A. E. Perkins. 2,078,015; Apr. 20.
Tire, Pneumatic. C. Putnam. 2,067,788; Jan. 12.
Tire pressure indicating system, Automobile. H. W. Olsen. 2,082,650; June 1.
Tire pressure indicator. W. L. Jones. 2,067,490; Jan. 12.
Tire pump. W. K. Thornton. 2,067,358; Jan. 12.
Tire retaining device. H. J. Horn. 2,067,448; Jan. 12.
Tire retread and producing and applying the same. P. E. Hawkinson. 2,069,090; Jan. 26.
Tire retreader. J. Vayan. 2,089,864; Aug. 10.
Tire retreading method and product. J. C. Heintz. 2,090,256; Aug. 17.
Tire retreading mold. L. B. Broering and F. E. Kite. 2,088,130; July 27.
Tire rim, Demountable. A. Kendzierski. 2,099,895; Nov. 23.
Tire, Rubber. E. Hazell and S. R. Ogilby. 2,098,037–8; Nov. 2.
Tire spreader. W. A. Bishman. 2,073,510; Mar. 9.
Tire spreader. R. J. Tennis. 2,092,481; Sept. 7.
Tire spreading tool. C. Byers. 2,089,337; Aug. 10.
Tire structure, Combined felly, rim, and dual pneumatic. P. N. Chiasson. 2,098,859; Nov. 9.
Tire support and cover, Rear spare. G. A. Lyon. 2,094,328; Sept. 28.
Tire supporting stand. M. B. Sawyer. 2,087,304; July 20.
Tire tread, Pneumatic. G. K. McNeill. 2,100,084; Nov. 23.
Tire valve. A. Engel. 2,068,266; Jan. 19.
Tire valve core extractor. W. T. Conrad. 2,096,676; Oct. 19.
Tire, Vehicle. A. H. Nellen. Re. 20,316; Mar. 30.
Tire vulcanizing core. F. L. Bucy and V. A. La Rock. 2,100,627; Nov. 30.
Tire well and cover, Combination spare. G. A. Lyon. 2,073,749; Mar. 16.
Tires, Apparatus for manufacturing. G. F. Wikle. 2,071,716; Feb. 23.
Tires, Inflating rotating. C. Wiegand. 2,090,089; Aug. 17.
Tires, Method and apparatus for testing. C. M. Sloman. 2,079,585; May 4.
Tires, Method and composition for preventing flat. H. P. Wagner. 2,074,876; Mar. 23.
Tires, Retreading of motor and like wheel. W. H. Welch. 2,094,511; Sept. 28.
Tissues, Method of and apparatus for drying carbon. G. A. Friess. 2,076,367; Apr. 6.
Titaniferous material, Attacking water insoluble. J. E. Booge, I. J. Krchma, and R. M. McKinney. 2,098,026; Nov. 2.
Titanium and iron compounds, Preparation of. W. B. Llewellyn. 2,088,913; Aug. 3.
Titanium compounds from titaniferous ores, Recovering soluble. J. E. Booge, I. J. Krchma, and R. M. McKinney. 2,098,025; Nov. 2.
Titanium compounds, Preparation of. H. Spence and S. F. W. Crundall. 2,068,877; Jan. 26.
Titanium containing precipitates. P. Weise. 2,091,799; Aug. 31.
Titanium dioxide, Making. H. W. Richter. 2,078,279; Apr. 27.
Titanium dioxide pigments, Preparing. W. K. Nelson. 2,084,917; June 22.
Titanium dioxide, Producing. H. L. Rhodes. 2,078,278; Apr. 27.
Titanium dioxide, Production of. L'R. G. Bousquet, H. W. Richter, and R. W. Allan. 2,089,180; Aug. 10.
Titanium dioxide, Treating. R. H. Monk and A. S. Ross. 2,069,554; Feb. 2.
Titanium pigment composition and making same. L. W. Ryan and W. J. Cauwenberg. 2,084,826; June 22.
Titanium pigment, Preparing a. R. W. Allan. 2,091,955; Sept. 7.
Titanium pigments, Manufacture of. R. Dahlstrom and L. W. Ryan. 2,098,278; Nov. 9.
Toast ejector for continuous toasting machines. E. E. Leichter. 2,091,324; Aug. 31.
Toaster. S. Freeman. 2,070,333; Feb. 9.
Toaster. W. H. Ginder. 2,093,518; Sept. 21.
Toaster. D. L. Hadley and L. Lown. 2,078,662; Apr. 27.
Toaster. D. F. McPherson. 2,084,059; June 15.
Toaster. A. C. Purpura. 2,093,340; Sept. 14.
Toaster and grill, Combined. W. T. Yost. 2,066,507; Jan. 5.
Toaster, Automatic. M. H. Graham. 2,101,062; Dec. 7.
Toaster, Automatic. M. Ireland. 2,070,128; Feb. 9.
Toaster, Automatic. M. Ireland. 2,077,627; Apr. 20.
Toaster, Automatic. J. W. Myers and G. M. Biddinger. 2,079,382; May 4.
Toaster, Automatic. D. J. O'Connell. 2,076,479; Apr. 6.
Toaster, Automatic electric. M. Ireland. 2,099,210; Nov. 16.
Toaster, Bread. T. H. Hallwood. 2,091,041; Aug. 24.
Toaster casing. M. Ireland. 2,070,129; Feb. 9.
Toaster, Electric. J. C. Adams. 2,084,881; June 22.
Toaster, Electric. J. L. Merrill. 2,071,234; Feb. 16.
Toaster with detachable doors, Electric. J. J. Gough. 2,070,534; Feb. 9.
Toaster with interchangeable grids, Sandwich. B. A. Benson. 2,102,879; Dec. 21.
Toasting apparatus. C. W. Malmquist. 2,101,504; Dec. 7.
Tobacco and improved tobacco product, Treating. F. H. Penn. 2,070,957; Feb. 16.
Tobacco box. C. Snyder. 2,072,388; Mar. 2.
Tobacco can. G. E. Guffey and J. C. Rhodes. 2,090,530; Aug. 17.
Tobacco, Cardamon treated. F. Bane. 2,091,497; Aug. 31.
Tobacco container. S. C. Baughn. 2,095,905; Oct 12.
Tobacco curer. G. E. Hodgin. 2,082,289; June 1.
Tobacco cutting device. V. Lorentz. 2,081,460; May 25.
Tobacco, Drying. H. S. Bogaty. 2,067,115; Jan. 5.
Tobacco feeder for cigarette machines. J. T. Dalton. 2,066,338; Jan. 5.
Tobacco feeding mechanism, Apparatus for controlling. F. F. Ruau. 2,083,173; June 8.
Tobacco hanger. A. Newfield. 2,102,479; Dec. 14.
Tobacco, Packaging short filler. F. H. B. Stelzer. 2,073,323; Mar. 9.
Tobacco pipe. R. F. Hallstein. 2,100,248; Nov. 23.
Tobacco pipe. R. Hirsch. 2,082,106; June 1.
Tobacco pipe. E. L. Kellan. 2,073,211; Mar. 9.
Tobacco pipe. J. Pedery and R. H. Moore. 2,068,866; Jan. 26.
Tobacco pipe. F. Pilant. 2,098,161; Nov. 2.
Tobacco pipe. R. P. Smith. 2,066,746; Jan. 5.
Tobacco product and conditioning same. J. T. Power and K. R. Brown. 2,067,338; Jan. 12.
Tobacco smokes, Production of colored. O. L. Miller. 2,094,614; Oct. 5.
Tobacco smoking pipe. L. A. Cardin. 2,073,606; Mar. 16.
Tobacco, Treating. E. F. Lyford. 2,079,997; May 11.
Tobacco, Treating. H. L. Smith, Jr., and L. N. Jones. 2,086,446; July 6.
Tobacco, Treating leaf. F. P. Smith. 2,086,194; July 6.
Tobacco treatment. P. La F. Magill. 2,079,623; May 11.
Tobacco-users' appliance. H. L. Uber. 2,098,983; Nov. 16.
Toe and heel seat steamer, Combination box. J. S. Franklin and L. R. Gilmore. 2,075,434; Mar. 30.
Toe-cap. G. A. Binder. 2,091,223; Aug. 24.
Toggery rack. S. C. Awbrey. 2,098,715; Nov. 9.
Toilet. G. C. Duncan, Jr. 2,075,030; Mar. 30.
Toilet. E. B. Fry. 2,074,215; Mar. 16.
Toilet. C. T. Giblette. 2,073,390; Mar. 9.
Toilet. C. P. Hinds. 2,094,537; Sept. 28.
Toilet appliance. L. De F. Hokerk. 2,099,484; Nov. 16.
Toilet appliance, Sanitary. O. R. Wallace. 2,067,958; Jan. 19.
Toilet article. J. H. Crum. 2,091,807; Aug. 31.
Toilet article. N. A. Hallwood. 2,076,634; Apr. 13.
Toilet article. S. Morrison. 2,097,934; Nov. 2.
Toilet article. A. F. Reilly. 2,084,064; June 15.
Toilet article. T. Sundin. 2,097,938; Nov. 2.
Toilet article and making same. A. E. Serewicz. 2,083,871; June 15.
Toilet article, Collapsible. K. F. Horton and L. F. Higbee. 2,092,212; Sept. 7.
Toilet assembly. G. W. Kennedy. 2,099,118; Nov. 16.
Toilet chair, Bedside safety. M. P. Short. 2,074,596; Mar. 23.
Toilet, Disappearing. R. H. Koch. 2,076,950; Apr. 13.
Toilet paper holder. E. P. Clemson. 2,101,531; Dec. 7.
Toilet paper roll carrier. J. B. Kissam. 2,073,241; Mar. 9.
Toilet paper roll holder. J. L. Spicher. 2,073,429; Mar. 9.
Toilet seat. G. W. Carlson. 2,069,301; Feb. 2.
Toilet seat, Auxiliary. C. E. Saunders. 2,094,498; Sept. 28.
Toilet seat heater. H. Nishinaka. 2,087,112; July 13.
Toilet seat hinge, Adjustable spread. V. W. Campbell. 2,086,211; July 6.
Toilet seat, Sanitary. H. H. Hamer. 2,093,168; Sept. 14.
Toilet set. F. J. Hofmann. 2,082,834; June 8.
Toilet structure. O. T. Brown. 2,088,050; July 27.
Toilet ventilator. W. Beard. 2,072,493; Mar. 2.
Tomato coring and peeling machine. C. F. Deitz. 2,076,496; Apr. 6.
Tomato juice process. G. L. Roberts. 2,089,071; Aug. 3.

Tomato products, Apparatus for producing. E. C. Eberts. 2,097,855; Nov. 2.
Tomatoes, etc., Packing whole. E. C. Eberts. 2,073,340; Mar. 9.
Tomb, Grave. J. Western. 2,073,720; Mar. 16.
Tone bar. J. S. Allen. 2,073,331; Mar. 9.
Tone compensation in sound reproducing apparatus, Method and apparatus for. R. E. Bowley. Re. 20,395; June 8.
Tone control. P. R. Dyksterhuis. 2,066,676; Jan. 5.
Tone control circuit, Automatic. C. Travis. 2,073,504; Mar. 9.
Tone control device. R. Rechnitzer. 2,101,688; Dec. 7.
Tone control device. C. J. van Loon. 2,093,245; Sept. 14.
Tone control system. P. F. G. Holst. 2,092,070; Sept. 7.
Tone control system. K. W. Jarvis. 2,093,393; Sept. 14.
Tone control system. V. D. Landon. 2,094,073; Sept. 28.
Tone control system. E. S. Purington. 2,096,760; Oct. 26.
Tone control system, Automatic. P. F. G. Holst. 2,078,762; Apr. 27.
Tong. G. White. 2,100,497; Nov. 30.
Tong, Pipe or tubing. W. A. O'Bannon. 2,097,038; Oct. 26.
Tongs, Fireplace. H. L. Green. 2,096,104; Oct. 19.
Tongs, Lifting. L. A. Camerota and J. Matlack. 2,076,494; Apr. 6.
Tongs, Pipe. F. Robinson. 2,094,190; Sept. 28.
Tongs, Pipe. L. E. Vaughn. 2,093,788; Sept. 21.
Tongue for farm trucks, Steel. D. W. Voorhees, Jr. 2,098,018; Nov. 2.
Tonsillotome. W. H. Irvine. 2,087,108; July 13.
Tool: *See*—
Abrading or polishing tool.
Abrading tool.
Abrasive tool.
Article gripping tool.
Battery tool.
Bearing cup extracting tool.
Body and fender straightening tool.
Bolt-setting tool.
Boring and milling tool.
Boring tool.
Brake adjusting tool.
Burring tool.
Bushing extracting and inserting tool.
Carpenter's tool.
Centering and piloting tool.
Circular cutting tool.
Cleaning tool.
Clutch aligning tool.
Combination machine tool.
Combination tool.
Commutator truing tool.
Composite tool.
Compressing tool.
Core removing tool.
Cutting tool.
Dairyman's air-relief tool.
Diamond tool.
Diffraction grating tool.
Disk tool.
Drilling tool.
Dusting tool.
Earth digging tool.
Egg handling tool.
Electric hand tool.
File and like tool.
Fire tool.
Fishing tool.
Flaring tool.
Flexible tool.
Fluid operated tool.
Garden tool.
Glazier's tool.
Goblet stem forming tool.
Graveling tool.
Grinding tool.
Gripping tool.
Hand tool.
Handle removing tool.
Hole lapping tool.
Honing tool.
Hydraulic machine tool.
Hydraulic pressure tool.
Kitchen tool.
Lasting tool.
Lathe tool.
Lifting and coupling tool.
Liner setting tool.
Location tool.
Lock tool.
Machine tool.
Marking tool.
Measuring tool.
Metal cutting tool.
Metal forming tool.
Metal severing tool.
Metal tapping tool.
Mining tool.
Oil well tool.
Optical drilling tool.
Package banding tool.
Packer and setting tool.
Paring and coring tool.
Pattern controlled machine tool.
Percussive boring tool.
Pipe aligning tool.
Pipe beading tool.
Pipe cleaning tool.
Pipe handling tool.
Planing and glazing tool.
Pneumatic percussive tool.
Portable electric tool.
Portable tool.
Portable welding tool.
Power tool.
Precision machine tool.
Pressure fluid actuated tool.
Pyroelectric tool.
Reaming tool.
Revolving grip tool.
Roofing tool.
Rotary cutting tool.
Rotary tool.
Sand testing tool.
Seal off tool.
Setting tool.
Sewing machine tool.
Shoe cleaning tool.
Shoe making tool.
Sidetracking tool.
Soldering tool.
Stamping or burr forming tool.
Steak tenderizing and dicing tool.
Stretching and sealing tool.
Taper thread cutting tool.
Tire chain applying tool.
Tire groving tool.
Tire spreading tool.
Track gauging tool.
Tube flaring tool.
Tube shaping tool.
Turning, facing, and threading tool.
Universal valve tube.
Utility tool.
Valve reseating tool.
Valve-seat surfacing tool.
Valve tool.
Valve turning tool.
Vegetable tool.
Washer cutting tool.
Watchmaker's tool.
Weeding and cultivating tool.
Welding tool.
Welt tool.
Wire manipulating tool
Wire stretching tool.
Woodworking tool.
Tool. B. N. Bletso and C. O. Carlson. 2,080,030; May 11.
Tool. C. O. Carlson. 2,099,259; Nov. 16.
Tool. I. Finkel. 2,095,663; Oct. 12.
Tool. W. T. Fulton. 2,087,188; July 13.
Tool. J. M. Hardesty. 2,075,520; Mar. 30.
Tool. W. B. Hempy. 2,087,148; July 13.
Tool. F. C. Hopkins. 2,079,505; May 4.
Tool. L. R. Kalmbach. 2,093,081; Sept. 14.
Tool. F. T. Lind. 2,090,259; Aug. 17.
Tool. I. C. McKechnie and R. A. Pattison. 2,091,050; Aug. 24.
Tool. M. E. Mitchell, P. E. Mortensen, and H. W. Fowler. 2,091,515; Aug. 31.
Tool. H. Ratcliffe. 2,102,744; Dec. 21.
Tool. W. E. Seger. 2,070,217; Feb. 9.
Tool. L. K. Soteros. 2,067,247; Jan. 12.
Tool. J. L. Tuttle. 2,094,225; Sept. 28.
Tool. M. Wasseth. 2,091,538; Aug. 31.
Tool and making same. J. H. L. De Bats. 2,070,156; Feb. 9.
Tool and method, Machine. R. M. Woytych. 2,069,296; Feb. 2.
Tool and method of cutting, Rotary cutting. J. M. Christman. 2,087,231; July 20.
Tool and polishing attachment, Reversible floor. D. B. Replogle. 2,091,290; Aug. 31.
Tool attachment. A. L. Kuhlman. 2,069,108; Jan. 26.
Tool carriage control, Machine. A. P. Steiner. 2,083,748; June 15.
Tool carrier. R. L. Connell. 2,102,515; Dec. 14.
Tool composition. W. B. Sturgis. 2,088,981; Aug. 3.
Tool construction. M. R. Ford. 2,103,409; Dec. 28.
Tool construction, Well. A. C. Catland. 2,087,500; July 20.
Tool construction, Well. J. C. Wright and J. H. Howard. 2,071,604; Feb. 23.
Tool control arrangement, Machine. O. Pollok. 2,071,176; Feb. 16.
Tool control, Automatic machine. H. Schüz. 2,092,142; Sept. 7.
Tool control, Photosensitive relay. H. P. Sparkes. 2,085,127; June 29.
Tool driven by an internal combustion engine, Percussive. M. Kiecksee. 2,072,266; Mar. 2.
Tool feeding mechanism, Machine. W. G. Hoelscher. 2,074,961; Mar. 23.
Tool for air-method cleaners, Double brush type floor. D. B. Replogle. 2,102,645; Dec. 21.
Tool for applying fasteners. J. W. Dews. 2,071,506; Feb. 23.
Tool for boring, sawing, and rasping wood and like materials, Hand. 2,101,583; Dec. 7.
Tool for cleaning furnace-grates. K. H. Teorell. 2,099,355; Nov. 16.
Tool for compressing sleeves upon wires. O. W. Brenizer. 2,086,400; July 6.
Tool for cutting the loops of velvet and like pile fabrics. P. Schlemper. 2,083,406; June 8.
Tool for cutting threads. W. L. Benninghoff. 2,067,593; Jan. 12.
Tool for lacing hook machines, Setting and work feeding. A. Hub. 2,081,869; May 25.
Tool for making joints on tubular members, Hand. C. M. Brenner. 2,100,939; Nov. 30.
Tool for performing operations on metal or other substances, Machine. G. L. Murray. 2,069,921; Feb. 9.
Tool for pulp or the like, Sampling. A. B. Andrews. 2,083,418; June 8.
Tool for removing and applying spark plugs. J. P. Thomson. 2,086,587; July 13.
Tool for removing staples. W. G. Pankonin. 2,102,087; Dec. 14.
Tool for removing tubular members. A. G. Gifford. 2,088,785; Aug. 3.
Tool for sharpening knives with scalloped edges. C. R. Crossley. 2,092,443; Sept. 7.
Tool for stripping ends from containers. H. Schrader. 2,074,242; Mar. 16.
Tool for suction cleaners, Dusting. H. B. White. 2,103,050; Dec. 21.
Tool for sugar beets, Hand blocking. W. Schluter. 2,079,879; May 11.
Tool for turning cable reels. C. R. Moore. 2,083,388; June 8.
Tool for watchmakers, Combined crowding and staking. J. I. Hansen. 2,071,401; Feb. 23.
Tool for well drilling, Fishing. G. F. Le Bus. 2,103,988; Dec. 28.
Tool for working ballast and plastic materials. C. Jackson. 2,080,921; May 18.
Tool, Forming a rotary. C. J. Oxford. 2,103,379; Dec 28.
Tool forming attachment. E. B. Schilberg and N. J. L. Sandström. 2,068,611; Jan. 19.
Tool grinding fixture, Form. H. Pelphrey. 2,076,742; Apr. 13.
Tool guard. F. E. Bertrand. 2,089,938; Aug. 17.
Tool handle. C. M. Flinker. 2,075,277; Mar. 30.
Tool handle fastener. C. Klimt. 2,086,422; July 6.
Tool head, Boring and facing. C. B. Cole and O. L. Lewis. 2,074,459; Mar. 23.
Tool headstock, Machine. F. H. Mussler. 2,085,684, June 29.
Tool joint. I. H. Bettis. 2,091,906; Aug. 31.

Tool joint. E. J. Palo. 2,088,807; Aug. 3.
Tool joint facing machine. L. E. Brown. 2,092,637; Sept. 7.
Tool joint threads, Engaging. H. W. Fletcher. 2,086,667; July 13.
Tool machine, Rotary. E. R. Motch and J. G. Moohl. 2,103,486; Dec. 28.
Tool, Making a cutting. J. H. Howard and A. C. Catland. 2,084,441; June 22.
Tool metalworking machine, Vibrating. H. Ernst and M. E. Martellotti. 2,074,257; Mar. 16.
Tool of the duplicator type, Machine. G. Gorton. 2,095,865; Oct. 12.
Tool of the percussion type, Electromagnetic. M. Greiner. 2,100,660; Nov. 30.
Tool or implement, Pulling. C. E. Wiessner. 2,066,598; Jan. 5.
Tool or the like, Gardening. J. K. Gilkerson. 2,074,691; Mar. 23.
Tool or the like, Power press. H. Sinclair and A. Fraser. 2,092,092; Sept. 7.
Tool organization, Machine. W. D. Archea. 2,079,700; May 11.
Tool, Removable straightening. W. R. Keever. Re. 20,398; June 8.
Tool retainer. D. V. Clerk. 2,078,924; May 4.
Tool retainer. E. B. Lear. 2,081,937; June 1.
Tool retainer. G. M. Nell and A. C. Slatcher. 2,071,852; Feb. 23.
Tool retainer for portable power driven tools. J. F. Haas. 2,102,264; Dec. 14.
Tool setting gauge. L. C. Hammond. 2,103,528; Dec. 28.
Tool setting means. J. Y. Blazek and R. G. Anderson. 2,066,389; Jan. 5.
Tool slide and dwell mechanism. E. P. Bullard, III. 2,085,692; June 29.
Tool slide, Cross-feeding. F. H. Mussler. 2,085,685; June 29.
Tool spindle and arbor, Machine. P. P-G. Hall. 2,084,801; June 22.
Tool spindle mechanism, Machine. E. P. Bullard and E. H. Johnson. 2,086,847; July 13.
Tool support. G. E. Mirfield. 2,084,040; June 15.
Tool transmission and control, Machine. J. B. Armitage. 2,081,288; May 25.
Tool transmission and control, Machine. F. A. Parsons. 2,077,435; Apr. 20.
Tool with work clamps, Automatic machine. E. J. Kingsbury. 2,101,396; Dec. 7.
Tools, Dividing apparatus for machine. H. Lindner. 2,093,917; Sept. 21.
Tools for bore hole surveying instruments, Calibrating and testing. H. J. Eastman. 2,077,381; Apr. 20.
Tools for packers and the like, Setting. C. C. Brown. 2,067,885; Jan. 19.
Tools for truing grinding wheels, Manufacture of. A. H. Lloyd and H. Booth. 2,088,379; July 27.
Tools in wells, Orienting deflecting. C. I. Stokenbury. 2,088,539; July 27.
Tools, Making edged. J. H. L. De Bats. 2,086,121; July 6.
Tools, Manufacturing grinding. P. Voegeli-Jaggi. 2,070,734; Feb. 16.
Tools, Method for facing. J. H. Howard. 2,089,481; Aug. 10.
Tools, Mounting cooperating. H. M. Hodge. 2,089,795; Aug. 10.
Tools, Orienting device for well. L. F. Bonney and R. B. Moran. 2,099,794; Nov. 23.
Tools, Preparation of grinding or polishing. E. Elbel and O. Sussenguth. 2,070,158; Feb. 9.
Tools, Repairing well. A. C. Catland. 2,096,447; Oct. 19.
Tooth. J. M. Nouel C. 2,085,268; June 29.
Tooth and attachment for earth digging implements, Detachable. C. C. Hosmer and E. L. Launder. 2,092,311; Sept. 7.
Tooth and connecting the same to dental plates or dentures, Artificial. L. H. Sprinkle. 2,097,047; Oct. 26.
Tooth, Artificial. M. G. Swenson. 2,095,535; Oct. 12.
Tooth backings, Apparatus for making. F. H. Grant. 2,091,072; Aug. 24.
Tooth brush. A. Arnegger. 2,097,010; Oct. 26.
Tooth brush. D. N. Booth. 2,090,663; Aug. 24.
Tooth brush. C. V. Boyd. 2,077,392; Apr. 20.
Tooth brush. D. M. and Z. T. Coney. 2,088,839; Aug. 3.
Tooth brush. W. H. Doyle. 2,066,772; Jan. 5.
Tooth brush. H. P. Duey. 2,080,605; May 18.
Tooth brush. E. E. Hachman. 2,095,741; Oct. 12.
Toothbrush. G. L. Herrick, J. P. Hardie, and A. Cobb, Jr. 2,094,240; Sept. 28.
Tooth brush. J. C. Johnson and G. H. Nenning. 2,077,758; Apr. 20.
Tooth brush. A. Palimeri and J. Guardino. 2,090,144; Aug. 17.
Tooth brush. J. J. Petta. 2,091,716; Aug. 31.
Tooth brush. C. E. Phillips. 2,097,987; Nov. 2.
Tooth brush. M. Rudof and L. V. Lyon. 2,093,383; Sept. 14.
Tooth brush. L. J. Strause. 2,084,873; June 22.
Tooth brush and making the same. W. E. Hill and C. L. McArthur. 2,099,688; Nov. 23.
Tooth brush, Destructible. V. L. G. Wilt. 2,092,438; Sept. 7.
Tooth brush, Electric reversible. G. R. Sawyer. 2,100,272; Nov. 23.
Tooth brush, Folding. H. G. Mayer. 2,083,728; June 15.
Tooth brush, Mechanical. E. L. Chott. 2,093,007; Sept. 14.
Tooth brush, Mechanical. B. E. White. 2,095,581; Oct. 12.
Toothbrush, Pocket. H. D. and D. H. Cassanos. 2,081,792; May 25.
Tooth brush, Power operated. J. C. Hyde. 2,069,581; Feb. 2.
Toothbrushes, Making. M. Rudof. Re. 20,323; Apr. 6.
Tooth cleanser. K. M. Remington. 2,092,987; Sept. 14.
Tooth cleanser, Sanitary. L. L. DeRome. 2,101,363; Dec. 7.
Tooth mold. C. E. Becker. 2,087,014; July 13.
Tooth paste. G. Behr. 2,089,529; Aug. 10.
Tooth paste. E. Bergve. 2,089,531; Aug. 10.
Toothpick dispenser. W. Essig. 2,087,841; July 20.
Toothpick dispensing apparatus. W. Schutsch and G. Kaeding. 2,072,923; Mar. 9.
Tooth powder container. J. R. Haggerty. 2,076,720; Apr. 13.
Tooth powder dispenser. J. A. Orihel. 2,096,259; Oct. 19.
Tooth-root membrane, Device for treating the. S. Oppenheim. 2,069,112; Jan. 26.
Tooth, Saw. R. N. S. Merritt. 2,088,998; Aug. 3.
Tooth, Scarifier. J. R. Godfrey. 2,082,283; June 1.
Top and closure for containers, Removable. E. Hildebrandt. 2,092,671; Sept. 7.
Top, Baby carriage. E. Grant. 2,088,557; July 27.
Top construction for desks and the like, Covered. J. R. Jones. 2,090,679; Aug. 24.
Top, Convertible. F. J. Westrope. 2,070,699; Feb. 16.
Top dead center, Apparatus for locating. J. D. Morgan. 2,098,058; Nov. 2.
Top device, Muliple spinning. E. G. Gehman. 2,068,053; Jan. 19.
Top, Dispensing bottle. N. S. Martin. 2,100,083; Nov. 23.
Top feeding mechanism for blind stitch sewing machines. R. S. Kelso. 2,088,748; Aug. 3.
Top for automobiles, Auxiliary. A. Sa Couto. 2,074,620; Mar. 23.
Top for automobiles, Collapsible. W. Marshall and D. A. Fryer. 2,076,243; Apr. 6.
Top for dry cells, Metal. P. Drummond. 2,103,714; Dec. 28.
Top for stoves. M. L. Hunker. 2,097,817; Nov. 2.
Top lifts, Producing detachable. J. V. Critchley. 2,084,791; June 22.
Top, Percolator. E. P. Seghers. 2,077,590; Apr. 20.
Top, Rumble seat. J. A. Orris. 2,072,766; Mar. 2.
Top, Spinning. E. S. Savage. Re. 20,255; Jan. 26.
Top, Table. S. Ciprus. 2,092,441; Sept. 7.
Topical preparation. I. W. Grote. 2,079,166; May 4.
Topper, Fruit or vegetable. W. E. Urschel. 2,074,677; Mar. 23.
Topper stand protecting device. F. Tait, Jr. 2,080,445; May 18.
Torch. A. A. Karcher and C. B. Brown. 2,080,664; May 18.
Torch, Automatic blast. S. C. Brody. 2,094,259; Sept. 28.
Torch, Automatic blast. S. C. Brody. 2,102,404; Dec. 14.
Torch burner. J. H. Horsley. 2,093,274; Sept. 14.
Torch, Combined atomizing and vaporizing. S. C. Nelson. 2,097,771; Nov. 2.
Torch control apparatus. D. L. Smith. 2,067,212; Jan. 12.
Torch, Highway. M. J. Gilmore. 2,102,696; Dec. 21.
Torch, Signal. H. E. Sherman. 2,073,530; Mar. 9.
Torpedo. A. Brandt. 2,067,824; Jan. 12.
Torpedo launching gear. H. Scott-Paine. 2,103,380; Dec. 28.
Torpedo placement hook. D. Baker. 2,084,722; June 22.
Torpedo, Railway. T. B. Dutcher. 2,095,661; Oct. 12.
Torpedos, Propelling mechanism for. G. Lucich. 2,094,997; Oct. 5.
Torque distributor and differential, Combination. F. P. Lawler. 2,092,128; Sept. 7.
Torque measuring wrench. C. C. Bahr and G. H. Pfefferle. 2,074,079; Mar. 16.
Torsion balance. E. Roux and H. Imhof. 2,075,625; Mar. 30.
Torsion impact testing apparatus. R. W. Dinzl. 2,067,140; Jan. 5.
Torsion meter. W. J. Guthrie and V. W. H. Towns. 2,073,206; Mar. 9.
Totalizator. Electric. R. N. Saxby. 2,077,902; Apr. 20.
Totalizer. Electric. L. M. Simpson. 2,066,698; Jan. 5.
Tourist seat. J. T. Redding. 2,094,410; Sept. 28.
Tow coupling. L. H. Draeger. 2,088,153; July 27.
Tow rod for automobiles. A. J. Seys. 2,092,593; Sept. 7.
Towel cutting and folding machine. W. Fairchild. 2,077,878; Apr. 20.
Towel dispenser, Paper. J. C. Perrin. Re. 20,333; Apr. 13.
Towel dispensing apparatus. R. G. Birr. 2,103,403; Dec. 28.
Towel dispensing apparatus. R. G. Birr and A. C. Grunwald. 2,077,032; Apr. 13.

Towel dispensing apparatus. R. G. Birr and A. C. Grunwald. 2,100,729; Nov. 30.
Towel dispensing device. J. E. Trewhitt and C. A. Old. 2,099,183; Nov. 16.
Towel, Paper. G. A. Richter and M. O. Schur. 2,096,976; Oct. 26.
Tower, Automobile parking. J. Zrna. 2,089,047; Aug. 3.
Tower, Cooling. D. J. Collins and K. V. Wright. 2,072,096; Mar. 2.
Tower, Cooling. L. T. Mart. 2,078,089; Apr. 20.
Tower, Cooling. R. R. Pabodie. 2,100,667; Nov. 30.
Tower, Cooling and absorption. M. A. Knight and F. M. Klein. 2,074,551; Mar. 23.
Tower, Fractionating. J. N. Garrison. 2,084,768; June 22.
Tower, Fractionating. L. S. Twomey. 2,070,100; Feb. 9.
Tower, Parking. J. E. Morton. 2,078,770; Apr. 27.
Tower with lift for people in parks, exhibitions, and the like, Lattice. M. Eichelgrün. 2,102,522; Dec. 14.
Towing equipment. G. S. Thompson. 2,090,819; Aug. 24.
Towing fin for vessels. A. C. Leigh. 2,068,921; Jan. 26.
Toxic agent and its application to fibrous products. G. H. Ellis. 2,067,046; Jan. 5.
Toxic agents. S. Goldschmidt and K. Martin. 2,080,770; May 18.
Toy. O. Alvistur. 2,100,931; Nov. 30.
Toy. L. Carl. 2,103,447; Dec. 28.
Toy. G. L. De Mott. 2,079,550; May 4.
Toy. C. L. Duley. 2,076,627; Apr. 13.
Toy. M. Fleishman. 2,070,007; Feb. 9.
Toy. C. C. Frasca. 2,088,510; July 27.
Toy. A. E. Garner. 2,075,033; Mar. 30.
Toy. O. B. Hanson. 2,093,440; Sept. 21.
Toy. O. A. Langos. 2,083,535; June 8.
Toy. A. F. Maggio. 2,071,041; Feb. 16.
Toy. L. Marx. 2,096,333; Oct. 19.
Toy. C. A. Pridham. 2,094,618; Oct. 5.
Toy. N. S. Raizen. 2,066,644; Jan. 5.
Toy. J. S. Richards. 2,102,335; Dec. 14.
Toy. O. Urbanek. 2,088,885; Aug. 3
Toy, Action. H. G. Fisher. 2,089,885; Aug. 10.
Toy aeroplane. F. A. Christiansen. 2,067,258; Jan. 12.
Toy, Aeroplane. F. W. Weber. 2,074,878; Mar. 23.
Toy airplane. F. A. Christiansen. 2,067,828; Jan. 12.
Toy airplane. S. C. Grady. 2,100,590; Nov. 30.
Toy airplane. L. T. Shackelford. 2,092,380; Sept. 7.
Toy airplane. W. J. Walter. 2,101,276; Dec. 7.
Toy airplane catapult. J. W. Graham. 2,099,957; Nov. 23.
Toy airplane device. F. A. Christiansen. 2,075,267; Mar. 30.
Toy and advertising device, Combined. D. C. Baker. 2,096,872; Oct. 26.
Toy and apparatus for manufacturing the same. J. W. Blackledge. 2,078,439; Apr. 27.
Toy animal nose piece. A. A. Gerling. 2,098,656; Nov. 9.
Toy, Aquatic. B. L. Gordon, Jr. 2,101,646; Dec. 7.
Toy, Astronomical. R. J. Burke. 2,074,363; Mar. 23.
Toy bank, Coin registering. M. De Cesare. 2,079,202; May 4.
Toy, Battery lighted locomotive. A. N. Smith. 2,067,352; Jan. 12.
Toy, Block. W. O. Yancey. 2,092,687; Sept. 7.
Toy, Block. W. O. Yancey. 2,098,124; Nov. 2.
Toy building. O. B. Andrews. 2,072,698; Mar. 2.
Toy building. M. H. Ince. 2,083,500; June 8.
Toy building block set. W. E. Schauer. 2,088,874; Aug. 3.
Toy building construction. N. I. Paulson. 2,099,075; Nov. 16.
Toy building elements. W. R. Benjamin. 2,088,128; July 27.
Toy cap gun. H. G. Cathcart. 2,088,894; Aug. 3.
Toy cartridge. W. F. Skinner. 2,098,068; Nov. 2.
Toy cinematograph and sound apparatus. R. Payá Rico. 2,075,470; Mar. 30.
Toy construction card. H. A. Battjes. 2,075,259; Mar. 30.
Toy, Dancing. G. S. Knickerbocker. 2,071,129; Feb. 16.
Toy, Dancing figure. R. Lohr. 2,100,486; Nov. 30.
Toy derrick. T. A. Smith. 2,071,905; Feb. 23.
Toy electric railway. E. D. Boisselier. 2,097,961; Nov. 2.
Toy eye-blinking and tail-wagging device. H. Rubenstein. 2,098,166; Nov. 2.
Toy, Figure. E. W. J. Fagan. 2,100,245; Nov. 23.
Toy, Figure. E. Gustafasson. 2,090,499; Aug. 17.
Toy, Figure. J. Likes. 2,067,091; Jan. 5.
Toy, Figure. W. L. Pryor. 2,070,452; Feb. 9.
Toy, Figure. M. B. Richman. 2,078,809; Apr. 27.
Toy figure. D. M. Warren. 2,097,267; Oct. 26.
Toy, Game. M. A. Williamson and M. W. Svetlic. 2,071,479; Feb. 23.
Toy gun. C. E. Lafever. 2,077,762; Apr. 20
Toy, Instructive. C. J. Hecht. 2,078,709; Apr. 27.
Toy kicking animal with cart. R. Lohr. 2,095,646; Oct. 12.
Toy, Lung exercising. W. J. Bernett. 2,100,898; Nov. 30.
Toy machine gun. F. S. Alonso. 2,073,544; Mar. 9.
Toy machine gun. L. V. Aronson. 2,085,566; June 29.
Toy machine gun. J. T. Wade. 2,097,749; Nov. 2.
Toy, Mechanical. W. Carter. 2,083,218; June 8.
Toy, Mechanical. H. G. Fisher. 2,069,181; Jan. 26.
Toy, Mechanical. F. J. Goriup. 2,086,909; July 13.
Toy, Mechanical. K. Götz. 2,097,814; Nov. 2.
Toy, Mechanical. D. S. Keiser. 2,077,327; Apr. 13.
Toy, Mechanical. M. Schmid. 2,086,947; July 13.
Toy, Mechanical figure. L. Andreatta. 2,081,785; May 25.
Toy, Moving. A. Barton. 2,100,372; Nov. 30.
Toy, Moving. A. Couvreur. 2,088,896; Aug. 3.
Toy parachute. I. W. Jamieson. 2,067,571; Jan. 12.
Toy, particularly adapted to dispense catnip. H. W. Munro. 2,086,631; July 13.
Toy people, Combination base and shoe for. G. L. Schauffler. 2,071,179; Feb. 16.
Toy, Percussive spinning. C. L. Kee. 2,075,729; Mar. 30.
Toy, Periodically acting spark generating. G. Einfalt. 2,091,914; Aug. 31.
Toy pistol. J. E. Brubaker. 2,088,891; Aug. 3.
Toy pistol. C. L. Bunten. 2,092,301; Sept. 7.
Toy pistol. E. B. Jones. 2,087,193; July 13.
Toy pistol, Repeating. W. R. Bixler. 2,085,412; June 29.
Toy printing press. E. Levay. 2,097,199; Oct. 26.
Toy, Projectile. O. Schrickel. 2,085,610; June 29.
Toy pursuit car. L. Marx. Re. 20,504; Sept. 14.
Toy puzzle. F. W. Thomas. 2,077,372; Apr. 13.
Toy railroad track. G. A. Crane. 2,084,322; June 22.
Toy railway. M. R. Hall. 2,096,894; Oct. 26.
Toy railway crossover. A. N. Smith. 2,081,682; May 25.
Toy railway switch-throwing mechanism. W. E. Haupt. 2,079,251; May 4.
Toy, Revolving. S. Berman. 2,073,919; Mar. 16.
Toy, Revolving. J. Yates. 2,091,347; Aug. 31.
Toy, Sound. E. J. Manelia. 2,096,121; Oct. 19.
Toy, Sounding. A. Pellizzari. 2,093,055; Sept. 14.
Toy sparking pipe. E. W. Creswell. 2,075,703; Mar. 30.
Toy, Sparkling yo-yo. L. Marx. 2,076,658; Apr. 13.
Toy, Spinning. E. J. Sperry. 2,098,168; Nov. 2.
Toy, Structural. R. L. Dunn, Jr., and H. T. Birr, Jr. 2,070,887; Feb. 16.
Toy, Structural. F. V. Heede. 2,095,700; Oct. 12.
Toy, Stuffed animal. A. E. Woolnough. 2,073,723; Mar. 16.
Toy submarine. R. L. Garrett. 2,089,888; Aug. 10.
Toy submarine. A. J. Middler. 2,067,201; Jan. 12.
Toy top. C. Kraft. 2,069,373; Feb. 2.
Toy track. A. R. Callahan. 2,079,065; May 4.
Toy typewriter. E. D. Boisselier. 2,096,085; Oct. 19.
Toy vehicle. L. Carl. 2,070,465; Feb. 9.
Toy vehicle. C. P. Caulkins. 2,092,388; Sept. 7.
Toy vehicle. J. Manoil. 2,072,374; Mar. 2.
Toy, Vehicle. L. Marx. 2,078,767; Apr. 27.
Toy vehicle. H. Müller. 2,091,872; Aug. 31.
Toy vehicle. E. F. Silkman. 2,077,274; Apr. 13.
Toy vehicle, Reversing. L. Marx. 2,091,004; Aug. 24.
Toy vehicle with spark producing device. C. Arnold. 2,076,760; Apr. 13.
Toy weapon. J. Bonnett. 2,092,872; Sept. 14.
Toy weapon. A. N. Smith. 2,088,727; Aug. 3.
Toys and the like, Device for imparting rotary motion to. A. C. Pisacano. 2,093,479; Sept. 21.
Tracer apparatus. J. L. Anderson. 2,083,588; June 15.
Tracer for hydraulically operated die sinking machines. R. D. Shaw. 2,079,720; May 11.
Tracer mechanism for duplicating machines. E. K. Johansen. 2,101,712; Dec. 7.
Track circuit apparatus. H. G. Witmer and C. M. Hines. 2,080,069; May 11.
Track circuit apparatus. H. C. Witmer and C. M. Hines. 2,095,684; Oct. 12.
Track construction. Automobile seat. C. T. Kramer. 2,100,546; Nov. 30.
Track construction, Monolithic. F. H. Lehecka and D. P. Steward. 2,076,469; Apr. 6.
Track for cars, aircraft, and the like. H. Fraser. 2,072,499; Mar. 2.
Track for track laying vehicles. H. A. Knox and R. H. Somers. 2,089,210; Aug. 10.
Track for vehicles, Endless. A. Kegresse. 2,101,618; Dec. 7.
Track gauge indicator. E. W. Backes. 2,098,938; Nov. 16.
Track gauging tool, Railway. J. Paluch. 2,085,599; June 29.
Track hanger. R. E. Nelles. 2,088,430; July 27
Track level indicator. J. A. Given. 2,068,017; Jan. 19.
Track leveler for tractors. G. W. Scott and A. Frizzell. 2,070,964; Feb. 16.
Track, Method and apparatus for repairing railway. W. P. Day. 2,070,260; Feb. 9.
Track rail contactor. H. L. Bono. 2,083,288; June 8.
Track sander. J. H. and W. J. Hanlon 2,092,063; Sept. 7.
Track shoe and shunting circuit. J. Ledwinka. 2,084,257; June 15.
Track shunting apparatus. G. W. Baughman. 2,069,870; Feb. 9.
Track shunting apparatus. G. W. Baughman. 2,092,824; Sept. 14.
Track shunting apparatus. C. W. Butler and B. E. O'Hagan. 2,089,825; Aug. 10.
Track shunting apparatus. B. E. O'Hagan 2,089,837; Aug. 10.
Track shunting apparatus, Railway. B. E. O'Hagan 2,081,555; May 25.

Track structure and installing the same, Railway. W. Dalton. 2,069,577; Feb. 2.
Track surfacing device. L. J. Baldwin. 2,093,949; Sept. 21.
Tracking connection for vehicles. R. R. Harris. 2,078,756; Apr. 27.
Tracks for sliding car doors. K. J. Tobin. 2,097,424; Oct. 26.
Traction device. L. H. Sponseller. 2,080,675; May 18.
Traction increasing device. J. B. and D. C. Bambenek. 2,092,823; Sept. 14.
Traction lines for ski-runners and other passengers. E. Constam. 2,087,232; July 20.
Traction system, Prime-mover-electric. D. J. Watkins, J. H. Abbink-Spaink and D. C. Plyer. 2,072,781; Mar. 2.
Traction wheel. K. J. E. Nilson. 2,099,136; Nov. 16.
Traction wheel. J. M. Unseld. 2,079,471; May 4.
Tractor. D. B. Baker, C. R. Rogers, and N. O. Panzegrau. 2,091,464; Aug. 31.
Tractor. T. Brown. Re. 20,532; Oct. 19.
Tractor. T. Brown. 2,099,194; Nov. 16.
Tractor. T. Brown. 2,080,692; May 18.
Tractor. T. Brown. 2,094,871; Oct. 5.
Tractor. L. Contratto. 2,090,249; Aug. 17.
Tractor. L. Contratto. 2,090,344; Aug. 17.
Tractor. J. N. Gourley. 2,085,312; June 29.
Tractor. H. O. Haines. 2,069,245; Feb. 2.
Tractor. E. A. Johnston, D. B. Baker, and C. R. Rogers. 2,086,807; July 13.
Tractor. A. E. Loomis. 2,086,774; July 13.
Tractor. O. L. Starr and H. S. Eberhard. 2,095,559; Oct. 12.
Tractor and the like. H. H. Bates and W. O. Bates, Jr. 2,092,365; Sept. 7.
Tractor and trailer. F. F. Field, Jr. 2,101,793; Dec. 7.
Tractor attachment. J. Morkovski. 2,092,609; Sept. 7.
Tractor attachment. A. N. Wendel. 2,099,637; Nov. 16.
Tractor attachment for harvesters. J. D. Gay, Jr. 2,073,987; Mar. 16.
Tractor bulldozers, Apparatus for hoisting and crowding. H. Coyle. 2,077,674; Apr. 20.
Tractor construction. E. O. Sarff. 2,101,631; Dec. 7.
Tractor cultivators, Shifting device for. R. E. Slife and H. E. Dunn. 2,089,137; Aug. 3.
Tractor draw-bar. B. R. Benjamin and C. W. Mott. 2,092,597; Sept. 7.
Tractor-elevator and power transmission, Combination. A. Ronning. 2,097,703; Nov. 2.
Tractor guide. D. A. Olmsted. 2,097,840; Nov. 2.
Tractor guide. H. C. Pond. 2,073,905; Mar. 16.
Tractor hitch. A. P. Armington. 2,073,617; Mar. 16.
Tractor hitch attachment. D. M. Morris. 2,092,610; Sept. 7.
Tractor hitch device. J. H. Kortering. 2,102,722; Dec. 21.
Tractor lister cultivator. W. S. Graham. 2,086,797; July 13.
Tractor lister cultivator. W. S. Graham. 2,102,262; Dec. 14.
Tractor lug. E. Hutchens. 2,085,980; July 6.
Tractor plow hitch. A. C. Lindgren. 2,077,942; Apr. 20.
Tractor, Semicrawler. E. A. Johnston. 2,092,607; Sept. 7.
Tractor shoes and similar articles, Making. H. F. Johnson and G. H. Stegkemper. 2,067,269; Jan. 12.
Tractor steering clutch. J. T. Leeson. 2,095,140; Oct. 5.
Tractor wheel. M. G. Wilson. 2,088,677; Aug. 3.
Tractors, Front end construction for. D. B. Baker, C. R. Rogers, and N. O. Panzegrau. 2,099,789; Nov. 23.
Traffic actuated controller. A. O. Olafson. 2,089,660; Aug. 10.
Traffic barrier operating system. H. G. Hunter. 2,094,216; Sept. 28.
Traffic control. J. C. Buerke. 2,082,479; June 1.
Traffic control signal. T. P. Preist and A. P. B. Renshaw. 2,091,653; Aug. 31.
Traffic control signal. C. B. Watson. 2,079,828; May 11.
Traffic control signal, Vehicular. J. R. Burress. 2,083,826; June 15.
Traffic control system. J. L. Barker. 2,100,831; Nov. 30.
Traffic control system. J. L. Biach, and C. D. Geer. 2,090,619; Aug. 24.
Traffic control system. A. S. Fitz Gerald. 2,100,313; Nov. 30.
Traffic control system. C. D. Geer. 2,088,697; Aug. 3.
Traffic control system. P. Green. 2,090,292; Aug. 17.
Traffic control system. R. C. Hitchcock. 2,094,598; Oct. 5.
Traffic control system and apparatus. H. A. Wilcox. 2,090,655; Aug. 24.
Traffic control system, Centralized. R. M. Phinney. 2,082,740; June 1.
Traffic control system for railroads. R. M. Phinney. 2,082,741; June 1.
Traffic control system for railroads, Centralized. R. M. Phinney. 2,069,014; Jan. 26.
Traffic controlling apparatus, Railway. E. M. Allen. 2,082,136; June 1.
Traffic controlling apparatus, Railway. E. M. Allen. 2,102,988; Dec. 21.
Traffic controlling apparatus, Railway. E. M. Allen and T. J. O'Meara. 2,085,886; July 6.
Traffic controlling apparatus, Railway. E. M. Allen and H. S. Young. 2,066,903; Jan. 5.
Traffic controlling apparatus, Railway. L. R. Allison. 2,071,056; Feb. 16.
Traffic controlling apparatus, Railway. P. H. Crago. 2,080,807; May 18.
Traffic controlling apparatus, Railway. C. G. Harwig. 2,068,381; Jan. 19.
Traffic controlling apparatus, Railway. L. V. Lewis. 2,073,748; Mar. 16.
Traffic controlling apparatus, Railway. R. A. McCann. 2,093,170; Sept. 14.
Traffic controlling apparatus, Railway. B. E. O'Hagan. 2,082,179; June 1.
Traffic controlling apparatus, Railway. J. M. Pelikan. 2,092,854; Sept. 14.
Traffic controlling apparatus, Railway. C. S. Snavely. 2,082,428; June 1.
Traffic controlling apparatus, Railway. L. E. Spray. 2,097,202; Oct. 26.
Traffic controlling apparatus, Railway. H. A. Thompson. 2,069,905; Feb. 9.
Traffic controlling apparatus, Railway. J. J. Vanhorn. 2,090,711; Aug. 24.
Traffic controlling apparatus, Railway. J. J. Vanhorn. 2,095,682; Oct. 12.
Traffic controlling apparatus, Railway. H. C. Vantassel. 2,089,819; Aug. 10.
Traffic controlling apparatus, Railway. H. C. Vantassel. 2,092,863; Sept. 14.
Traffic controlling apparatus, Railway. H. C. Vantassel. 2,095,044; Oct. 5.
Traffic controlling apparatus, Railway. H. C. Vantassel. 2,101,204; Dec. 7.
Traffic controlling apparatus, Railway. H. A. Wallace. 2,089,455; Aug. 10.
Traffic controlling apparatus, Railway. H. A. Wallace. 2,098,638; Nov. 9.
Traffic controlling apparatus, Railway. H. S. Young and R. A. McCann. 2,077,817; Apr. 20.
Traffic controlling system, Centralized. W. W. Wenholz. 2,096,832; Oct. 26.
Traffic controlling system for railroads. G. H. Wion. 2,077,607; Apr. 20.
Traffic controlling system for railroads, Centralized. E. O. Blodgett. 2,072,079; Mar. 2.
Traffic controlling system for railroads, Centralized. C. S. Bushnell and F. W. Brixner. 2,068,906; Jan. 26.
Traffic controlling system for railroads, Centralized. D. E. De Long. 2,083,008; June 8.
Traffic controlling system for railroads, Centralized. D. F. De Long and F. W. Brixner. 2,077,619; Apr. 20.
Traffic controlling system for railroads, Centralized. O. H. Dicke. 2,067,151; Jan. 5.
Traffic controlling system for railroads, Centralized. W. D. Hailes. 2,082,333; June 1.
Traffic controlling system for railroads, Centralized. W. D. Hailes. 2,088,699; Aug. 3.
Traffic controlling system for railroads, Centralized. W. D. Hailes. 2,097,789; Nov. 2.
Traffic controlling system for railroads, Centralized. W. D. Hailes, and R. M. Phinney. 2,090,912; Aug. 24.
Traffic controlling system for railroads, Centralized. T. J. Judge. 2,073,580; Mar. 9.
Traffic controlling system for railroads, Centralized. T. J. Judge. 2,088,793; Aug. 3.
Traffic controlling system for railroads, Centralized. T. J. Judge. 2,095,703; Oct. 12.
Traffic controlling system for railroads, Centralized. T. J. Judge. 2,097,794; Nov. 2.
Traffic controlling system for railroads, Centralized. T. J. Judge and C. S. Bushnell. 2,082,544; June 1.
Traffic controlling system for railroads, Centralized. W. T. Powell. 2,067,145; Jan. 5.
Traffic controlling system for railroads, Centralized. W. T. Powell. 2,068,931; Jan. 26.
Traffic controlling system for railroads, Centralized. W. T. Powell. 2,082,550; June 1.
Traffic controlling system for railroads, Centralized. W. T. Powell. 2,097,801; Nov. 2.
Traffic controlling system for railroads, Centralized. N. D. Preston. 2,067,147; Jan. 5.
Traffic controlling system for railroads, Centralized. N. D. Preston. 2,090,916; Aug. 24.
Traffic controlling system for railroads, Centralized. N. D. Preston, and T. J. Judge. 2,090,917; Aug. 24.
Traffic controlling system, Railway. F. B. Hitchcock. 2,096,934–5; Oct. 26.
Traffic controlling system, Railway. D. W. Mersereau 2,082,547; June 1.
Traffic controlling system, Railway. W. T. Powell. 2,083,525; June 8.
Traffic controlling system, Railway. W. T. Powell. 2,096,941; Oct. 26.
Traffic controlling system, Railway. J. E. Willing. 2,096,930–1; Oct. 26.
Traffic controlling systems for railroads, Centralized. R. M. Phinney. 2,082,742; June 1.
Traffic controlling systems for railroads, Centralized. W. T. Powell. 2,082,180; June 1.
Traffic controlling systems for railroads, Centralized N. D. Preston. 2,082,466; June 1.

Traffic governing apparatus, Railway. C. W. Bell. 2,085,891; July 6.
Traffic light post. H. Grussendorf and A. Varren. 2,094,741; Oct. 5.
Traffic signal. C. Adler, Jr. 2,074,246; Mar. 16.
Traffic signal. W. S. Baker. 2,096,952; Oct. 26.
Traffic signal. A. A. Blue. 2,076,396; Apr. 6.
Traffic signal. R. W. Glawe. 2,100,246; Nov. 23.
Traffic signal. G. Gort and W. Dinnerville. 2,091,359; Aug. 31.
Traffic signal. H. J. Smith. 2,071,955; Feb. 23.
Traffic signal. E. F. Waterbor. 2,095,016; Oct. 5.
Traffic signal control and switching means. A. J. Massey. 2,083,075; June 8.
Traffic signal switch, Automatic. C. M. Rushing. 2,070,454; Feb. 9.
Traffic signal system. C. B. Watson. 2,101,697; Dec. 7.
Traffic signal, Vehicle actuated progressive. C. W. Neill. 2,092,423; Sept. 7.
Traffic signaling system. H. J. Brandenburger. 2,071,494; Feb. 23.
Trail builder. C. Le Blue. 2,100,445; Nov. 30.
Trailer. H. J. Alvord. 2,071,489; Feb. 23.
Trailer. K. M. Byron. 2,083,049; June 8.
Trailer. H. C. Myers. 2,090,874; Aug. 24.
Trailer. C. R. Potts. 2,100,612; Nov. 30.
Trailer. A. R. Pribil. 2,087,299; July 20.
Trailer. H. M. Rogers. 2,089,815; Aug. 10.
Trailer. A. W. Tye. 2,082,920; June 8.
Trailer, Automobile. A. L. Conkey. 2,082,273; June 1.
Trailer brake. J. Bieber. 2,093,185; Sept. 14.
Trailer construction. E. D. Clark. 2,094,836; Oct. 5.
Trailer coupler. C. Berchtold. 2,088,991; Aug. 3.
Trailer coupler. L. C. Bradford. 2,091,668; Aug. 31.
Trailer coupling. C. B. Keys. 2,085,260; June 29.
Trailer, Dirigible. C. Runyan. 2,069,928; Feb. 9.
Trailer drawbar attachment. G. C. Weis. 2,097,006; Oct. 26.
Trailer, Dump. C. Carlisle. 2,074,101; Mar. 16.
Trailer for automobiles. D. F. Hall and W. A. Morkert. 2,080,709; May 18.
Trailer for road vehicles. M. R. Butler and W. H. Harding. 2,069,004; Jan. 26.
Trailer for road vehicles. M. R. Butler and W. H. Harding. 2,086,291; July 6.
Trailer hitch. L. L. Mahaffey. 2,100,447; Nov. 30.
Trailer hitch. L. A. Morris. 2,089,400; Aug. 10.
Trailer hitch. J. M. Ranger. 2,084,291; June 15.
Trailer hitch. W. E. White. 2,090,857; Aug. 24.
Trailer hitch and automatic brake control. L. T. Hughes. 2,082,398; June 1.
Trailer hitch and brake actuator. J. T. Dixon. 2,100,133; Nov. 23.
Trailer hitch coupling. R. R. D. Milligan. 2,101,622; Dec. 7.
Trailer light. E. J. Fraser. 2,069,238–9; Feb. 2.
Trailer light. E. J. Fraser. 2,076,020; Apr. 6.
Trailer steering construction. W. C. Nabors. 2,089,290; Aug. 10.
Trailer, Track. H. H. Linn. 2,070,015; Feb. 9.
Train. C. Geissen. 2,098,949; Nov. 16.
Train, Articulated. O. Jabelmann. 2,073,013; Mar. 9.
Train, Articulated. T. H. Schoepf and D. M. Ritchie. 2,088,484; July 27.
Train brake equipment. J. W. Logan, Jr. 2,084,693; June 22.
Train braking system. E. E. Hewitt. 2,068,337; Jan. 19.
Train control. N. C. L. Brown. 2,067,116; Jan. 5.
Train control. H. S. Pardee. 2,092,014; Sept. 7.
Train control, Automatic. P. J. Simmen. 2,088,767–9; Aug. 3.
Train control brake, Automatic. E. E. Hewitt. 2,077,928; Apr. 20.
Train control device, Automatic. C. C. Farmer and E. E. Hewitt. 2,103,352; Dec. 28.
Train control system, Automatic. C. S. Bushnell. 2,068,907; Jan. 26.
Train control system, Automatic. W. D. Hailes. 2,082,542; June 1.
Train control system, Automatic. W. K. Howe. 2,096,936; Oct. 26.
Train control system, Continuous inductive coded type. W. H. Hoppe. 2,098,040; Nov. 2.
Train control system for railroads. W. H. Reichard. 2,068,766; Jan. 26.
Train describer system. F. Benedict. 2,083,488; June 8.
Train describer system. S. N. Wight. 2,084,302; June 15.
Train describing and recording system. M. H. Loughridge. 2,071,640; Feb. 23.
Train dispatching mechanism for railroads. N. D. Preston and O. H. Dicke. 2,082,463; June 1.
Train dispatching system. S. N. Wight. 2,082,436; June 1.
Train dispatching system for railroads. O. H. Dicke. 2,068,736; Jan. 26.
Train dispatching system for railroads. O. H. Dicke. 2,073,050–1; Mar. 9.
Train dispatching system for railroads. O. H. Dicke and F. B. Hitchcock. 2,082,152; June 1.
Train dispatching system for railroads. F. B. Hitchcock and O. H. Dicke. 2,082,162; June 1.
Train dispatching system for railroads. R. Plank. 2,085,039; June 29.
Train dispatching system for railroads. N. D. Preston. 2,082,462; June 1.
Train dispatching system for railroads. N. D. Preston. 2,082,464; June 1.
Train dispatching system for railroads. N. D. Preston. 2,082,465; June 1.
Train, High speed. C. Geissen. 2,087,377; July 20.
Train indicator, Motor operated. J. Hutchinson. Re. 20,340; Apr. 27.
Train order delivery device. A. J. Pieszak and E. M. Mulcahy. 2,090,549; Aug. 17.
Train order holder. L. W. Compton. 2,072,027; Feb. 23.
Train pipe connecter, Automatic. C. B. Herd. 2,089,259; Aug. 10.
Train pipe connecter, Automatic. J. Robinson. 2,072,905; Mar. 9.
Train pipe connecter, Automatic. J. Robinson. 2,089,098; Aug. 3.
Train pipe connecter, Automatic. J. Robinson. 2,094,672; Oct. 5.
Train stop system, Automatic. G. C. Whitney. 2,078,299; Apr. 27.
Trains, Apparatus for stabilizing high speed. K. P. Billner. 2,099,720; Nov. 23.
Trains, End-to-end communication system for railway. S. M. Viele. 2,095,621; Oct. 12.
Trains, Method and means for dispatching. S. N. Wight. 2,082,435; June 1.
Trainer for aviators. E. A. Link, Jr. 2,099,857; Nov. 23.
Training apparatus. H. Heinis. 2,084,440; June 22.
Transcribing apparatus. C. G. Ligh. 2,079,515; May 4.
Transfer. M. G. Horne and M. Barone. 2,094,430; Sept. 28.
Transfer. W. S. Lawrence. 2,103,082; Dec. 21.
Transfer apparatus for transport vehicles. M. P. Taylor. 2,088,122; July 27.
Transfer compositions and the printing thereof. F. G. Francis. 2,068,268; Jan. 19.
Transfer device. W. W. Linder. 2,090,135; Aug. 17.
Transfer device. H. Mauch. 2,098,154; Nov. 2.
Transfer machine. H. L. Landis. 2,066,987; Jan. 5.
Transfer means for registering wrappers and bands. A. W. Kath. 2,075,291; Mar. 30.
Transfer mechanism. J. K. E. Diffenderffer. 2,081,580; May 25.
Transfer mechanism. L. A. Frayer. 2,100,028; Nov. 23.
Transfer medium and making same. W. P. Cohoe. 2,072,943; Mar. 9.
Transfer medium, Communicating. S. A. Neidich. 2,103,690; Dec. 28.
Transfer record assembly, Selective. L. S. Lankton. 2,092,127; Sept. 7.
Transferring mechanism. J. F. Donovan and F. J. Malloy. 2,069,086; Jan. 26.
Transformation methods and apparatus. A. F. Willat. 2,095,780; Oct. 12.
Transformation products of acrylic acid or its derivatives, Producing. W. Bauer and A. Gerlach. 2,073,619; Mar. 16.
Transformer. W. Dällenbach and G. Leischuer. 2,079,843; May 11.
Transformer. H. A. W. Klinkhamer. 2,091,366; Aug. 31.
Transformer. W. J. Leidy. 2,078,331; Apr. 27.
Transformer. S. M. Lucas and C. H. Zierdt. 2,080,177; May 11.
Transformer. J. Morelisse. 2,097,770; Nov. 2.
Transformer. J. A. Rietmann. 2,092,779; Sept. 14.
Transformer and measuring condenser, Combination of current. G. Kelnath. 2,079,071; May 4.
Transformer and protective device therefor. Three-phase. H. A. W. Klinkhamer. 2,072,210; Mar. 2.
Transformer and the like. J. G. Sola. 2,095,294; Oct. 12.
Transformer brace. H. Churchill. 2,080,460; May 18.
Transformer, Buried type distribution. J. S. Parsons. 2,100,721; Nov. 30.
Transformer case structure. R. L. Brown. 2,085,080; June 29.
Transformer, High reactance. F. E. Montroy. 2,088,803; Aug. 3.
Transformer, Mechanical amplifying and reducing speed. A. Claude and W. Manet. 2,070,510; Feb. 9.
Transformer, Sheath bonding. H. Halperin and K. W. Miller. 2,087,475; July 20.
Transformer, Slow. A. B. Rypinski. 2,089,860; Aug. 10.
Transformer, Speed. G. Krell and G. M. Martinet. 2,075,118; Mar. 30.
Transformer, Surge and outage proof distribution. J. K. Hodnette. 2,066,935; Jan. 5.
Transformer system. H. A. Rose. 2,085,123; June 29.
Transforming die. B. Burvenick. 2,075,637; Mar. 30.
Transfusion apparatus. F. F. Rudder. 2,077,774; Apr. 20.
Translating apparatus. C. E. Haller. 2,088,474; July 27.
Translating apparatus. P. F. Stogoff. 2,082,036; June 1.
Translating device. C. R. Hanna and F. H. Greibach. 2,092,064; Sept. 7.
Translating means for television impulses. A. P. Richards. 2,080,927; May 18.
Translating mechanism for printing or recording apparatus. R. G. Griffith. 2,080,966; May 18.
Translating mechanism for type printing telegraphs and like apparatus. R. D. Salmon. 2,093,873; Sept. 21.

Translating mechanisms, System of operation of. W. S. Lemmon and A. R. Noll. 2,066,787; Jan. 5.
Translucent projection screen. F. W. Jackman. 2,071,342; Feb. 23.
Transmission. G. M. Barnes and W. E. Preston. 2,088,581; Aug. 3.
Transmission. C. H. Barton. 2,067,592; Jan. 12.
Transmission. D. S. Bennetch. 2,097,436; Nov. 2.
Transmission. R. Chilton. 2,079,678–81; May 11.
Transmission. R. Chilton. 2,079,683; May 11.
Transmission. R. Chilton. 2,100,629–32; Nov. 30.
Transmission. A. Y. Dodge. 2,082,444; June 1.
Transmission. A. Y. Dodge and V. W. Kliesrath. 2,093,236; Sept. 14.
Transmission. H. S. Eberhard. 2,079,903; May 11.
Transmission. T. L. Fawick. 2,100,312; Nov. 30.
Transmission. T. L. Fawick. 2,101,134; Dec. 7.
Transmission. H. Ford, A. O. Roberts, and H. W. Simpson. 2,088,782; Aug. 3.
Transmission. A. Forichon. 2,069,408; Feb. 2.
Transmission. F. J. Joyce. 2,079,691; May 11.
Transmission. R. Lapsley. 2,096,304; Oct. 19.
Transmission. W. T. Livermore. 2,100,810; Nov. 30.
Transmission. E. McCormick and W. H. Worthington. 2,103,543; Dec. 28.
Transmission. H. A. Miller. 2,095,393; Oct. 12.
Transmission. T. M. Mueller. 2,085,668; June 29.
Transmission. P. W. Neff. 2,098,691; Nov. 9.
Transmission. W. B. Osborne. 2,066,482; Jan. 5.
Transmission. H. F. Patterson. 2,099,140; Nov. 16.
Transmission. C. F. Rauen. 2,072,057; Feb. 23.
Transmission. A. G. Schneider. 2,099,630; Nov. 16.
Transmission. M. Stucatur. 2,080,067; May 11.
Transmission. T. B. Tyler. 2,081,689; May 25.
Transmission. C. W. Van Ranst. 2,079,724; May 11.
Transmission and control, Machine tool. J. B. Armitage. 2,085,888; July 6.
Transmission and control mechanism. L. F. Nenninger. 2,076,859; Apr. 13.
Transmission and control mechanism. W. Pohl. 2,085,272; June 29.
Transmission and control mechanism for bicycles or like. T. Thompson. 2,094,687; Oct. 5.
Transmission and control mechanism, Milling machine. M. Romaine, W. D. Archea, and E. G. Roehm. 2,070,808; Feb. 16.
Transmission and control system, Automobile. E. H. J. C. Gillett. 2,087,643; July 20.
Transmission and operating mechanism device therefor. A. H. Jessen. 2,085,805; July 6.
Transmission and operating the same, Hydraulic variable speed. E. Seibold. 2,067,793; Jan. 12.
Transmission assembly for generator drives. W. A. Pitt, Jr. 2,084,259; June 15.
Transmission, Auto. E. D. Diaz. 2,097,656; Nov. 2.
Transmission, Automatic. O. H. Banker. 2,067,897; Jan. 19.
Transmission, Automatic. E. E. Cotanch. 2,067,562; Jan. 12.
Transmission, Automatic. C. P. Hopson. 2,102,624; Dec. 21.
Transmission, Automatic. R. E. Keller. 2,068,142; Jan. 19.
Transmission, Automatic. A. E. Kilpela. 2,097,569; Nov. 2.
Transmission, Automatic. R. M. Nardone. 2,070,215; Feb. 9.
Transmission, Automatic. C. F. Rauen. 2,094,846; Oct. 5.
Transmission, Automatic. S. G. Swanson. 2,094,418; Sept. 28.
Transmission, Automatic change speed. A. F. Marcott. 2,100,565; Nov. 30.
Transmission, Automobile. J. L. Getaz. 2,090,791; Aug. 24.
Transmission, Automotive. P. L. Tenney. 2,101,765; Dec. 7.
Transmission, Auxiliary. C. E. Starr. 2,068,437; Jan. 19.
Transmission case for automobiles, Semi-automatic. F. Hnizdo and V. Obermajer. 2,067,848; Jan. 12.
Transmission, Change speed. R. E. Lewis. 2,086,563–4; July 13.
Transmission, Change speed. W. T. Livermore. 2,103,540; Dec. 28.
Transmission, Change speed planetary. O. H. Banker. 2,077,387; Apr. 20.
Transmission, Combined hand and automatically controlled. G. L. Brown. 2,075,798; Apr. 6.
Transmission, Combined hand and automatically controlled. G. L. Brown. 2,082,679; June 1.
Transmission control. R. Chilton. 2,079,682; May 11.
Transmission control. P. L. Tenney and O. Rasmussen. 2,068,716; Jan. 26.
Transmission control in signaling systems. B. G. Bjornson. 2,081,422; May 25.
Transmission control in signaling systems. A. C. Dickieson. 2,101,246; Dec. 7.
Transmission control in signaling systems. O. R. Garfield. 2,098,286; Nov. 9.
Transmission control in two-way signaling system. B. G. Bjornson and N. W. Bryant. 2,066,325; Jan. 5.
Transmission control mechanism. G. Fleischel. 2,092,447; Sept. 7.
Transmission control mechanism for motor vehicles. G. T. Randol. 2,071,359; Feb. 23.
Transmission control mechanism, Friction. J. O. Almen and W. D. Gove. 2,073,134; Mar. 9.
Transmission device. C. W. Weiss. 2,092,437; Sept. 7.
Transmission device, Variable. E. C. Briggs. 2,088,834; Aug. 3.
Transmission for trucks. R. Lapsley. 2,085,322; June 29.
Transmission for vehicle brakes, Hydraulic. E. M. Morehouse. 2,074,617; Mar. 23.
Transmission gearing. L. Nika. 2,075,404; Mar. 30.
Transmission, Hydraulic. F. H. Black. 2,088,583; Aug. 3.
Transmission, Hydraulic. J. K. Douglas. 2,071,781; Feb. 23.
Transmission, Hydraulic. W. Ferris, J. K. Douglas, and G. F. Fobian. 2,097,857; Nov. 2.
Transmission, Hydraulic. W. Ferris, J. K. Douglas, and G. H. Fobian. 2,101,495; Dec. 7.
Transmission, Hydraulic. G. V. Highsmith. 2,096,853; Oct. 26.
Transmission, Hydraulic. L. E. Hughes. 2,075,944; Apr. 6.
Transmission, Hydraulic. E. Seibold. 2,067,209; Jan. 12.
Transmission, Hydraulic. G. Solomon. 2,072,722; Mar. 2.
Transmission, Hydraulic. R. Tyler. 2,082,473; June 1.
Transmission, Hydraulic. E. Wiedmann. 2,093,690; Sept. 21.
Transmission line for electrical signaling systems. J. J. B. Lair and G. E. M. Perroux. 2,097,491; Nov. 2.
Transmission line, Frequency control. F. H. Kroger. 2,077,800; Apr. 20.
Transmission line support. C. A. Rogge. 2,076,745; Apr. 13.
Transmission line support. J. E. Talbott. 2,086,927; July 13.
Transmission means, Variable. C. Bancroft. 2,101,233; Dec. 7.
Transmission measuring apparatus. J. W. Hoppesch. 2,088,702; Aug. 3.
Transmission measuring system. H. A. Affel and F. H. Best. 2,068,309; Jan. 19.
Transmission mechanism. S. Budlong. 2,098,716; Nov. 9.
Transmission mechanism. G. E. Lemb. 2,088,110; July 27.
Transmission mechanism. A. Madlé. 2,097,633; Nov. 2.
Transmission mechanism. C. A. Neracher. 2,077,578; Apr. 20.
Transmission mechanism. E. S. Spinney. 2,070,456; Feb. 9.
Transmission mechanism. B. A. Swennes. 2,071,589; Feb. 23.
Transmission mechanism, Accelerating. F. H. Stolp. 2,084,658; June 22.
Transmission mechanism for power booms of concrete pavers. A. E. Lundbye. 2,099,070; Nov. 16.
Transmission mechanism for two movements and in directional signals for vehicles. A. Campbell, A. Goldsmith, and F. K. White. 2,093,597; Sept. 21.
Transmission mechanism, Hydraulic power. J. M. Beaumont. 2,078,597; Apr. 27.
Transmission mechanism of the V-pulley type. G. J. Abbott. 2,068,784; Jan. 26.
Transmission mechanism, Variable. C. Walker. 2,078,822; Apr. 27.
Transmission network. E. L. Norton. 2,070,677; Feb. 16.
Transmission of angular movements, Distant. E. Granat. 2,071,689; Feb. 23.
Transmission, Over-drive. W. B. Barnes. 2,066,873; Jan. 5.
Transmission, Power. E. J. Brasseur. 2,092,241; Sept. 7.
Transmission ratio, Device for automatically changing. C. Fontana. 2,069,007; Jan. 26.
Transmission regulation. F. A. Brooks. 2,075,975; Apr. 6.
Transmission regulation. C. O. Mallinckrodt. 2,098,968; Nov. 16.
Transmission regulation. S. B. Wright. 2,074,446; Mar. 23.
Transmission regulation system. F. A. Cowan. 2,085,639; June 29.
Transmission ring for spindles and manufacturing the same, Elastic. J. M. Marti. 2,078,678; Apr. 27.
Transmission shifting mechanism. H. S. Watson. 2,078,474; Apr. 27.
Transmission, Single side band. E. S. Purington. 2,098,307; Nov. 9.
Transmission, Speed reducer and other. G. H. Fraser. 2,101,845; Dec. 14.
Transmission system. J. H. Bell. 2,096,025; Oct. 19.
Transmission system. R. D. Fracassi. 2,083,645; June 15.
Transmission system. E. Käsemann. 2,083,653; June 15.
Transmission system. I. B. Levine. 2,099,022; Nov. 16.
Transmission system. R. B. Lord. 2,073,451; Mar. 9.
Transmission system. L. Schott. 2,084,457; June 22.
Transmission system. M. E. Strieby. 2,102,138; Dec. 14.
Transmission system and controls therefor. A. H. Neuland. 2,085,763; July 6.

Transmission system, Coaxial. K. C. Black. 2,089,179; Aug. 10.
Transmission system, Electrical. C. F. Stromeyer. 2,070,071; Feb. 9.
Transmission system, Electrooptical. P. Mertz. 2,095,341; Oct. 12.
Transmission system, High frequency. C. E. Fay. 2,081,425; May 25.
Transmission system, Infinity variable speed mechanical. A. B. Bassoff. 2,066,758; Jan. 5.
Transmission system, Selective. E. A. Laport. 2,089,561; Aug. 10.
Transmission system, Vehicular. A. Winther. 2,077,194; Apr. 13.
Transmission, Variable speed. T. Barish. 2,090,606; Aug. 17.
Transmission, Variable speed. W. L. Pollard. 2,089,295; Aug. 10.
Transmission, Variable speed. F. Suys. 2,093,292; Sept. 14.
Transmission, Variable speed. Z. V. Weisel. 2,097,007; Oct. 26.
Transmission, Variable speed and automatically driven. G. Fleischel. 2,092,446; Sept. 7.
Transmission, Variable speed power. A. Lysholm, F. Horney, and G. Wahlsten. 2,102,634–5; Dec. 21.
Transmissions, System for high frequency. W. M. Hahnemann and F. Gerth. 2,099,395; Nov. 16.
Transmitter. C. J. de L. de la Sablonière. 2,089,785; Aug. 10.
Transmitter. F. S. Mabry. 2,095,758; Oct. 12.
Transmitter. D. Prinz and F. Herriger. 2,074,857; Mar. 23.
Transmitter arrangement for guiding airplanes. M. Lock. 2,097,072; Oct. 26.
Transmitter for electromagnetic waves. E. Kramar. 2,072,268; Mar. 2.
Transmitter power control. W. Buschbeck, H. Prost, and F. Boettcher. 2,084,762; June 22.
Transmitter, Power operated. W. S. Lemmon, H. R. Rose, and F. W. Young. 2,072,458; Mar. 2.
Transmitter, Radio. H. D. Wilson, Jr. 2,077,160; Apr. 13.
Transmitter, Telemetric. F. R. Thompson. 2,081,414; May 25.
Transmitter, Torque. J. P. Ruth. 2,080,548; May 18.
Transmitter, Ultra high frequency. H. W. W. Walden. 2,091,663; Aug. 31.
Transmitter, Variable impulse. W. Koenig. 2,099,982; Nov. 23.
Transmitters, Modulating high-frequency. H. Wehrlin, and L. Pungs. 2,090,820; Aug. 24.
Transmitting and receiving system. M. L. Nelson, H. C. Robinson, and J. I. Bellamy. 2,103,296; Dec. 28.
Transmitting apparatus. A. M. Cravath. 2,091,701; Aug. 31.
Transmitting apparatus. F. G. Kelly, Jr. 2,086,913. July 13.
Transmitting system, Automatic self-synchronized. G. W. Watson. 2,074,037; Mar. 16.
Transom operator. J. V. Eichel, Jr. 2,080,307; May 11.
Transparency mounting. D'A. A. Young, Jr., and F. E. Tuttle. 2,088,944; Aug. 3.
Transparency, Multiplate. G. W. Batchell. 2,077,305; Apr. 13.
Transparent container. E. T. Ferngren. 2,097,690; Nov. 2.
Transparent molded article from casein and urea-formaldehyde condensation products. M. Lendecker. 2,090,452; Aug. 17.
Transportation method and means. W. J. Bigley, Jr. 2,091,090; Aug. 24.
Transportation system and apparatus. J. P. Hubbell. 2,101,711; Dec. 7.
Transportation system, High speed. J. O. Heinze. 2,101,024; Dec. 7.
Transportation system, Interurban and subway. R. F. Newton. 2,076,914; Apr. 13.
Transporting and guiding means. L. Desbordes and P. Bertrand. 2,085,575; June 29.
Transporting means for road rollers and the like. C. F. Greiner. 2,088,851; Aug. 3.

Trap: *See*
- Amalgam trap.
- Animal trap.
- Ash and soot trap.
- Backfire trap.
- Bird trap.
- Burglar trap.
- Double hub running trap.
- Drain trap.
- Electrocuting trap.
- Fish and crab trap.
- Gas and air trap.
- Grease trap.
- Hog trap.
- Insect trap.
- Metal trap.
- Milk bottle trap.
- Mole trap.
- Rat trap.
- Roach trap.
- Rodent trap.
- Sand trap.
- Steam trap.
- Thermostatic trap.
- Vacuum breaker trap.
- Waste outlet trap.
- Waste trap.

Trap. L. Benson. 2,101,788; Dec. 7.
Trap. S. Brown. 2,094,835; Oct. 5.
Trap. L. J. Check. 2,101,609; Dec. 7.
Trap. E. R. Conibear. 2,068,656; Jan. 26.
Trap. S. L. Harbison. 2,087,644; July 20.
Trap. A. C. Kahn. 2,073,373; Mar. 9.
Trap. J. C. Pewther. 2,095,101; Oct. 5.
Trap and manufacturing same, Glass minnow. E. O. Simpson and A. F. Kraft. 2,082,662; June 1.
Trap bait clamp, Mouse and rat. G. G. Sprang. 2,077,280; Apr. 13.
Trap cage. C. Magee. 2,095,553; Oct. 12.
Tray, Coin. J. H. Bowman. 2,094,834; Oct. 5.
Trap for animals. I. A. Shanton. 2,102,563; Dec. 14.
Tray for automatic phonographs, Record receiving and reversing. A. Hill. 2,097,323; Oct. 26.
Trap for drainage systems, Nonsiphoning. E. W. N. Boosey. 2,088,993; Aug. 3.
Trap for fish lifts, Fish. L. E. Knerr. 2,102,629; Dec. 21.
Trap for sinks, etc., Detachable sediment. H. Ranish. 2,079,038; May 4.
Trap for vacuum pumps, Oil. G. W. Harry. 2,079,406; May 4.
Trap shooting apparatus. P. H. Buxton and H. C. Foster. 2,077,672; Apr. 20.
Traveler. P. C. Wentworth. 2,067,429; Jan. 12.
Traveling bag. J. A. Herzog. 2,078,383; Apr. 27.
Traveling bag. F. J. Sullivan. 2,103,207; Dec. 21.
Traveling block. E. Burns and H. P. Wickersham. 2,078,122; Apr. 20.
Traveling case. L. G. Stanley. 2,103,281; Dec. 28.
Traveling case, Lady's. G. M. Bjorkman. 2,078,557; Apr. 27.
Traveling sign. T. Naus. 2,069,110; Jan. 26.
Trawl board and the like. E. C. S. Clark. 2,066,519; Jan. 5.
Tray. H. Klein. 2,069,957; Feb. 9.
Tray, Adjustable shampoo. J. F. Goodrich. 2,087,843; July 20.
Tray and holder, Dental impression. L. Kalvin. 2,089,265; Aug. 10.
Tray and making the same, Freezing. F. Conway. 2,077,220; Apr. 13.
Tray, Cabinet-enclosed posting. D. E. Hunter. 2,071,930; Feb. 23.
Tray, Counter. E. Besancon. 2,090,176; Aug. 17.
Tray, Dental impression. N. Hershau. 2,089,206; Aug. 10.
Tray, Display. H. H. Williams. 2,076,690; Apr. 13.
Tray, Egg. G. W. Swift, Jr. 2,066,587; Jan. 5.
Tray, Egg handling. J. W. Johnson. 2,092,847; Sept. 14.
Tray for canary cages. J. P. Leindorf. 2,100,192; Nov. 23.
Tray for jewelry and the like. F. S. Williams. 2,085,460; June 29.
Tray for packaging food, Compartment. E. Holoubek. 2,073,635; Mar. 16.
Tray for recliner-back chairs. S. B. McDonald. 2,098,426; Nov. 9.
Tray, Freezing. L. W. Atchison. 2,077,200; Apr. 13.
Tray, Freezing. R. H. Chilton. 2,067,074; Jan. 5.
Tray, Freezing. B. B. Geyer. 2,081,428; May 25.
Tray, Freezing. H. H. Richter. 2,076,208; Apr. 6.
Tray, Ice. F. J. Leyner. Re. 20,371; May 18.
Tray, Ice. J. H. Miner. 2,072,601; Mar. 2.
Tray, Ice cube. T. J. Morton, Jr. 2,096,403; Oct. 19.
Tray, Incubator egg. H. H. Reiners. 2,087,044; July 13.
Tray, Letter. J. H. Page. 2,100,720; Nov. 30.
Tray moving device for ovens. E. C. Hillman. 2,070,049; Feb. 9.
Tray, Refrigerator. C. M. Hartman. 2,074,546; Mar. 23.
Tray release mechanism, Ice. S. W. E. Anderson. 2,098,850; Nov. 9.
Tray separator construction, Freezing. C. Steenstrup. 2,067,799; Jan. 12.
Tray, Service. S. Bloomfield. 2,099,433; Nov. 16.
Tray, Service. B. M. Offutt. 2,101,686; Dec. 7.
Tray structure for bubble towers. C. L. Smith and G. W. Rollin. 2,077,645; Apr. 20.
Tray, Utility. J. A. Eliason and M. A. Lindberg. 2,089,737; Aug. 10.
Tread and assembling the same. H. Nagin. 2,087,923; July 27.
Tread for pneumatic tires. G. W. Anderson. Re. 20,431; June 29.
Tread means for double tired wheels. R. N. Bennett and C. L. George. 2,087,396; July 20.
Treadle mechanism. H. E. Elliott. 2,085,427; June 29.
Treating apparatus. J. W. Erb. 2,094,879; Oct. 5.
Treating apparatus. W. W. Sibson, Jr. 2,098,066; Nov. 2.
Treatment chair. F. and F. Koenigkramer. 2,098,500; Nov. 9.
Treatment of a roller surface. A. L. Freedlander. 2,088,472; July 27.
Tree appendage, Christmas. R. Nielsen. 2,092,520; Sept. 7.
Tree, Artificial. R. Williams and C. F. Kramer. 2,080,523; May 18.
Tree felling apparatus. C. F. Persson. 2,077,006; Apr. 13.
Tree protection. C. G. Grimes. 2,086,670; July 13.
Tree, Revolving apparel. L. Cohen. 2,094,486; Sept. 28.
Tree tag holder. S. N. Koulichkov. 2,087,153; July 13.
Trellis. S. Green. 2,070,988; Feb. 16.
Trencher, Power driven. A. J. Penote. 2,069,712; Feb. 2.
Trestle. R. C. Brown. 2,096,668; Oct. 19.
Trestle for paper trimming boards and the like, Foldable. D. H. Wieslander. 2,077,541; Apr. 20.

Trialkylamines, Production of. K. Smeykal. 2,090,953; Aug. 24.
Triangle-protractor. J. C. Niemeyer. 2,070,675; Feb. 16.
Triazodyestuffs. H. Clingestein, E. Glietenberg, and O. Goos. 2,073,000; Mar. 9.
Tri-calcium phosphate, Making. W. H. MacIntire. 2,095,994; Oct. 19.
Tricarbocyanines and preparing them. L. G. S. Brooker. 2,094,580; Oct. 5.
Trigger and safety device, Selective hair. J. T. Gurney. 2,068,289; Jan. 19.
Trigger for shutters, Folding. N. B. Green. Re. 20,407; June 15.
Trigger mechanism. P. Giovannetti. 2,085,258; June 29.
Trigger mechanism for machine guns. S. G. Green. 2,069,244; Feb. 2.
Trigger mechanism of automatic guns. L. Stange. 2,088,877; Aug. 3.
Trigger mechanism, Rotational. F. T. Holmes. 2,099,849; Nov. 23.
Trigger protector. W. M. Drake. 2,080,202; May 11.
Trigonometric problems, Apparatus for calculating. F. A. Hug. 2,077,523; Apr. 20.
Trimethylamine and ammonia, Separating. C. E. Andrews and R. N. Washburne. 2,095,786; Oct. 12.
Trimethylamine and ammonia, Separating a mixture of. M. R. Fenske and C. E. Andrews. 2,091,630; Aug. 31.
Trimethylamine, Production of. P. Herold, W. Wustrow, and H. Wetzel. 2,091,636; Aug. 31.
Trimmer. G. and M. Prodromos. 2,077,261; Apr. 13.
Trimmer, Automatic random length. F. A. Nocholson. 2,091,647; Aug. 31.
Trimmer condenser. L. C. Johnson. 2,067,238; Jan. 12.
Trimmer, Hedge. W. R. Bankson. 2,082,610; June 1.
Trimmer, Hedge. R. C. Gallinant. 2,097,761; Nov. 2.
Trimmer, Hedge. L. V. Newman. 2,074,062; Mar. 16.
Trimmer, Lawn edge. C. A. Pipenhagen. 2,075,301; Mar. 30.
Trimmer, Shrubbery. P. J. Mercatoris. 2,091,827; Aug. 31.
Trimming and stitching machine. G. M. Eames. 2,076,178; Apr. 6.
Trimming apparatus. E. D. Browning. 2,086,254; July 6.
Trimming device. E. G. Nielsen. 2,090,548; Aug. 17.
Trimming device. L. T. Sachtleben. 2,101,458; Dec. 7.
Trimming machine. C. F. Fitzgerald. 2,085,149; June 29.
Trimming machine. H. M. Hessenbruch. 2,074,547; Mar. 23.
Trimming machine. G. Rosenberger. 2,085,393; June 29.
Trimming mechanism attachment. W. P. Gearty. 2,098,493; Nov. 9.
Trimming mechanism for sewing machines. F. Ebert. 2,085,643; June 29.
Trimming, Molded. H. W. Buhler. 2,096,606; Oct. 19.
Trip mechanism for dumping buckets. J. A. Elmes. 2,095,322; Oct. 12.
Trip mechanism for filling machines. R. B. Bagby. 2,099,253; Nov. 16.
Tripping means for circuit interrupters. W. M. Scott, Jr. 2,092,592; Sept. 7.
Tripod head, Adjustable. G. P. Silberstein. 2,089,439; Aug. 10.
Trocar. A. M. Peterson. 2,097,039; Oct. 26.
Trolley base. C. I. Earll. 2,084,727; June 22.
Trolley contactor. S. S. Stolp and R. C. Sutton. 2,076,101; Apr. 6.
Trolley duct, Electrical distribution. H. J. L. Frank and W. A. Harper. 2,096,579; Oct. 19.
Trolley, Pantograph. H. W. Williams. 2,073,189; Mar. 9.
Trolley shoe, Renewable and self-lubricating. H. A. Leonhauser. 2,099,491; Nov. 16.
Trolley roller. A. W. Lemmon. 2,076,239; Apr. 6.
Trolley system, Overhead. S. S. Matthes. 2,099,494; Nov. 16.
Trolley systems, Spacing bar for. L. C. Spencer. 2,094,382; Sept. 28.
Trolley wire lubricator. H. F. Brown. 2,066,761; Jan. 5.
Trolley yoke. C. H. McInnis. 2,101,951; Dec. 14.
Trolling and casting reel. W. G. La Pierre. 2,097,295; Oct. 26.
Trolling hook. L. S. Chilcott. 2,093,954; Sept. 21.
Trombone. A. Adriani. 2,093,993; Sept. 28.
Trombone. J. F. Burke. 2,071,022; Feb. 16.
Trommel. R. D. Heller. 2,086,551; July 13.
Trotline rack. W. J. Kersenbrock. 2,100,763; Nov. 30.
Trough, Poultry feeding. A. Perrich. 2,080,672; May 18.
Trouser cuff and fastening same. C. B. Goodstein. 2,103,845; Dec. 28.
Trousers. C. L. Lee. 2,074,070; Mar. 16.
Trousers. W. A. Persson. 2,087,357; July 20.
Trousers and forming same. D. M. Dean. 2,079,398; May 4.
Trousers and making the same. M. Jacobs. 2,103,985; Dec. 28.
Trousers construction. R. Hirschfeld. 2,075,395; Mar. 30.
Trousers construction. W. Shulik. 2,082,469; June 1.
Trousers cuffs or the like. W. Fierman. 2,097,060; Oct. 26.
Trousers display device. M. P. Kohl. 2,074,924; Mar. 23.
Trousers slacks. M. C. Bohr. 2,075,928; Apr. 6.
Truck. T. V. Buckwalter. 2,100,065; Nov. 23.
Truck. R. B. Cottrell. 2,088,291; July 27.
Truck. C. L. Eastburg. 2,079,845; May 11.
Truck. C. L. Eastburg. 2,103,979; Dec. 28.
Truck. W. C. Hedgcock. 2,098,661; Nov. 9.
Truck. A. H. Oelkers. 2,079,658; May 11.
Truck and conveyer, Combination. C. A. Nesseth. 2,102,432; Dec. 14.
Truck and the like, Shoveling hand. A. C. Gulliver. Re. 20,228; Jan. 5.
Truck and trailer coupling. W. Zeindler. 2,072,239; Mar. 2.
Truck, Automobile. M. V. Gilson. 2,079,345; May 4.
Truck, Automobile. H. Goeddertz. 2,074,176; Mar. 16.
Truck beds, Sliding reach and sleeve for. G. P. Slater. 2,082,663; June 1.
Truck body. M. P. Zimicki. 2,088,078; July 27.
Truck body attachment. V. L. Colorigh. 2,079,790; May 11.
Truck body, Automotive. B. F. Fitch. 2,100,323; Nov. 30.
Truck, Car. W. S. Dietrich. 2,103,713; Dec. 28.
Truck, Car. K. M. Hamilton. 2,087,476–7; July 20.
Truck, Car. R. C. Hobson. 2,091,853–4; Aug. 31.
Truck, Car. J. J. Lazna. 2,091,783; Aug. 31.
Truck, Car. J. S. McWhirter. 2,098,459; Nov. 9.
Truck, Car. J. A. Shafer. 2,073,075; Mar. 9.
Truck construction, Tank. R. A. Bradley. 2,097,113; Oct. 26.
Truck, Container pick-up. W. T. Hobbis. 2,077,349; Apr. 13.
Truck cover. O. C. Tate, Sr. 2,068,041; Jan. 19.
Truck, Display. L. H. Best. 2,078,217; Apr. 27.
Truck, Floor. F. J. Shepard, Jr. and N. Warshaw. 2,070,095; Feb. 9.
Truck for frozen desserts, Decorative dummy display. C. A. Sioros. 2,095,088; Oct. 5.
Truck for tractors, Substitute front. G. W. Engstrom. 2,074,685; Mar. 23.
Truck for use with shaking conveyers, Conveyer-propelled supply. R. Moore. 2,100,144; Nov. 23.
Truck, Hand. J. A. Flicker and C. R. Callaghan. 2,077,144; Apr. 13.
Truck, Hand. S. S. Millen. 2,096,994; Oct. 26.
Truck, Hand. O. Schuetze. 2,079,719; May 11.
Truck, Industrial. C. E. Cochran. 2,080,304; May 11.
Truck, Industrial. H. A. Stevenson. 2,068,825; Jan. 26.
Truck, Industrial. F. Stoner. 2,074,946; Mar. 23.
Truck, Leaf spring car. J. A. Shafer. 2,097,083; Oct. 26.
Truck, Lift. G. Quayle. 2,087,861; July 20.
Truck, Lifting. J. Loef. 2,079,078; May 4.
Truck, Lifting. J. Loef. 2,100,194; Nov. 23.
Truck, Lifting. G. Quayle. 2,093,392; Sept. 14.
Truck, Plate glass carrying. J. McDonald. 2,100,971; Nov. 30.
Truck, Rail car. W. B. Dean. 2,074,891; Mar. 23.
Truck, Railway. D. S. Barrows. 2,067,471; Jan. 12.
Truck, Railway. D. S. Barrows. 2,069,207; Feb. 2.
Truck, Railway. D. S. Barrows. 2,100,181; Nov. 23.
Truck, Railway. D. S. Barrows and G. F. Couch. 2,066,602; Jan. 5.
Truck, Railway. S. F. Beasley. 2,085,289; June 29.
Truck, Railway. J. A. Cameron. 2,066,609; Jan. 5.
Truck, Railway. R. R. Cease. 2,084,891; June 22.
Truck, Railway. G. F. Couch. 2,069,220; Feb. 2.
Truck, Railway. G. F. Couch. 2,090,975; Aug. 24.
Truck, Railway. G. F. Couch. 2,094,557; Sept. 28.
Truck, Railway. E. G. Hallquist. 2,097,277; Oct. 26.
Truck, Railway. B. W. Kadel and D. S. Barrows. 2,071,466; Feb. 23.
Truck, Railway. D. L. Townsend. 2,084,542–3; June 22.
Truck, Railway. D. L. Townsend. 2,102,102; Dec. 14.
Truck, Railway car. J. Hektner. 2,071,793–4; Feb. 23.
Truck, Refrigerated. R. A. Rott. 2,069,481; Feb. 2.
Truck, Refrigerator. W. Fourness and E. G. Burghard. 2,096,712; Oct. 26.
Truck, Refuse. J. Goodman. 2,103,112; Dec. 21.
Truck side frame. T. H. Symington. 2,097,579; Nov. 2.
Truck, Spring plankless. W. C. Hedgcock. 2,084,028; June 15.
Truck structure, Railway. E. G. Hallquist and J. C. Travilla, Jr. 2,081,998; June 1.
Truck structure, Railway. H. M. Pflager. 2,098,517; Nov. 9.
Truck, Tandem wheeled. H. F. Flowers. 2,078,915; Apr. 27.
Truck, Vacuum cleaner. N. T. Almquist and O. M. Anderson. 2,095,948; Oct. 12.
Truck, Welded. W. T. Griffin. 2,090,498; Aug. 17.
Truck, Wheel. W. Y. Brown. 2,102,674; Dec. 21.
Truck with side bearing rockers, Six wheel. P. R. Drenning. 2,087,471; July 20.
Trucks, Snow removing attachment for. J. J. Berres. 2,078,310; Apr. 27.
Truing apparatus for grinding wheels. H. O. Kranich. 2,079,076; May 4.
Truing apparatus for lapping machines. H. S. Indge. 2,067,531; Jan. 12.
Truing apparatus for lapping machines. H. S. Indge. 2,082,736; June 1.

Truing device for fruit jar covers. H. S. Lubben. 2,079,020; May 4.
Trunk, bed, and tent, Combination. J. A. McBrady. 2,071,644; Feb. 23.
Trunk compartment. C. H. Widman. 2,069,345; Feb. 2.
Trunk lock. K. A. Franzen. 2,083,702; June 15.
Trunk locker and shoe rack, Folding. R. Dailey. 2,100,322; Nov. 30.
Trunk, Revolving. J. Ritter, Jr. 2,098,109; Nov. 2.
Trunks and supporter, Combination. T. D. McKeever. 2,088,302; July 27.
Trunks and supporter, Combined bathing. D. Rheinauer. 2,072,184; Mar. 2.
Trunks, Bather's. F. J. Wengen. 2,080,246; May 11.
Trunks, Bathing. J. Russell. 2,078,184; Apr. 20.
Trunks, Swimming. A. R. Kneibler. 2,102,323; Dec. 14.
Trunnion joint, Cushioned. G. H. Hufferd. 2,070,051; Feb. 9.
Truss. O. D. Arnsparger. 2,078,523; Apr. 27.
Truss. H. C. Engberg. 2,080,412; May 18.
Truss. L. A. Fritsch. 2,073,787; Mar. 16.
Truss. A. C. Herzberg. 2,072,169; Mar. 2.
Truss beam. R. W. Stencel. 2,095,422; Oct. 12.
Truss for pistons, Adjustable. Z. A. Bruegger. 2,070,197; Feb. 9.
Truss pad, Adjustable. J. C. M. Shaw. 2,073,289; Mar. 9.
Tub or basin fitting. C. J. Frankenberger. 2,084,437; June 22.

Tube: *See*—
- Boiler cleaner tube.
- Braun cathode-ray tube.
- Braun tube.
- Breathing tube.
- Cathode ray tube.
- Charge storing tube.
- Chromium steel seamless tube.
- Cleaning furnace tube.
- Collapsible tube.
- Corrosive - fluid - contact tube.
- Discharge tube.
- Drainage tube.
- Drinking and similar tube.
- Drinking tube.
- Electric discharge tube.
- Electrode thermionic tube.
- Electron beam tube.
- Electron discharge tube.
- Electron tube.
- Electronic tube.
- Embalming drainage tube.
- Fenestrated endoscopic tube.
- Fin tube.
- Flexible tube.
- Fluid cooled tube.
- Gas-filled discharge tube.
- Gas-filled tube.
- Gas or vapor discharge tube.
- Gaseous discharge tube.
- Gettering vacuum tube.
- Grid-controlled gas-filled tube.
- Grid glow tube.
- Image analysis tube.
- Inverter tube.
- Ionic discharge tube.
- Lighting tube.
- Luminous discharge tube.
- Mailing tube.
- Medicinal carrying tube.
- Metal radio tube.
- Multiple function tube.
- Oscillator tube.
- Paper or like tube.
- Photoelectric tube.
- Pitot tube.
- Pneumatic tube.
- Positive column tube.
- Radio tube.
- Rectifier tube.
- Rectifying tube.
- Relay tube.
- Röntgen tube.
- Screen grid metal tube.
- Shielded electrode tube.
- Short wave discharge tube.
- Smoking tube.
- Space discharge tube.
- Spreader tube.
- Thermionic cathode space current tube.
- Thermionic tube.
- Ultra-high frequency tube.
- Ultrashort wave tube.
- Vacuum tube.
- X-ray tube.

Tube. F. E. Key. 2,084,145; June 15.
Tube. O. W. Mojonnier. 2,080,626; May 18.
Tube and apparatus for applying cords to tubes, cores, and the like, Cord covered. J. A. Muller. 2,093,206; Sept. 14.
Tube and circuit therefor, Electron. H. E. Hollmann. 2,088,653; Aug. 3.
Tube and circuit, Thermionic. N. E. Lindenblad. 2,093,683; Sept. 21.
Tube and forming the same. R. B. Johns. 2,096,044; Oct. 19.
Tube and making it, Photoelectric. J. H. de Boer and M. C. Teves. 2,066,878; Jan. 5.
Tube and operating this tube, Braun. K. Schlesinger. 2,090,952; Aug. 24.
Tube and producing Braun tubes, Braun. S. Loewe. 2,100,697; Nov. 30.
Tube and producing the same, Braun. K. Schlesinger. 2,100,703; Nov. 30.
Tube and system for electron discharges. H. G. Cordes. 2,072,979; Mar. 9.
Tube and the like, Electron discharge. E. J. Hoffman. 2,075,611; Mar. 30.
Tube and the like, Electron discharge. J. J. Jackman. 2,075,761; Mar. 30.
Tube base. T. M. Shrader. 2,080,837; May 18.
Tube bore mandrel for tube forming machines, Positively controlled. J. B. Wintercorn. 2,103,574; Dec. 28.
Tube casing. M. J. Gross. 2,091,978; Sept. 7.
Tube, Cellulose. O. W. Dieffenbach. 20,435; July 6.
Tube characteristics, Controlling. C. W. Hansell. 2,080,204; May 11.
Tube cleaner. J. R. Turner. 2,103,760; Dec. 28.
Tube cleaner. W. Wheatly. 2,095,725; Oct. 12.
Tube cleaner, Expansion type. P. T. Koehler. 2,089,382; Aug. 10.
Tube cleaning machine. A. Carter. 2,089,597; Aug. 10.
Tube closing and sealing machine. C. J. Westin. 2,077,655; Apr. 20.
Tube closing machine. C. J. Westin. 2,068,615; Jan. 19.
Tube closing machine. C. J. Westin. 2,077,654; Apr. 20.
Tube closing machine with heated jaws. C. J. Westin. 2,077,653; Apr. 20.
Tube closure, Flexible. R. L. Curran. 2,073,193; Mar. 9.
Tube connecting device. F. E. Key. 2,070,084; Feb. 9.
Tube connections, Forming. H. J. Peters. 2,067,945; Jan. 19.
Tube control, Thermionic. V. Tarzian. 2,076,102; Apr. 6.
Tube coupling and making same. A. A. G. Magis. 2,082,584; June 1.
Tube device, Capillary. W. L. Bird. 2,073,863; Mar. 16.
Tube drawing. W. C. Weber. Re. 20,522; Sept. 28.
Tube drawing means. J. A. Kobberup, H. M. Threlkeld, and J. R. Kobberup. 2,091,001; Aug. 24.
Tube end structure. H. E. Lindas. 2,086,276; July 6.
Tube expeller, Collapsible. P. M. Harwick. 2,083,603; June 15.
Tube fitting. S. Karrer. 2,082,164; June 1.
Tube flaring tool. A. L. Parker. 2,089,133; Aug. 3.
Tube flasher, Discharge. F. and R. R. Gonsett. 2,082,572; June 1.
Tube for mechanical pencils, Runner. R. Lotterer. 2,093,919; Sept. 21.
Tube for motion picture developing machines, Rinse. H. N. Ensign and H. A. Hanson. 2,097,059; Oct. 26.
Tube for perches, Abradant. J. P. Leindorf. 2,076,734; Apr. 13.
Tube for pneumatic tires, Puncture-sealing inner. B. C. Eberhard. 2,099,514; Nov. 16.
Tube for pneumatic tires, Sectional inner. J. Mars. 2,069,586; Feb. 2.
Tube for producing television images rich in contrast, Braun. M. von Ardenne. 2,090,922; Aug. 24.
Tube for producing ultra short waves, Electron. W. E. Kühle and F. Herriger. 2,092,886; Sept. 14.
Tube forming apparatus. F. Müller. 2,093,155; Sept. 14.
Tube holder. F. J. Travis. 2,100,042; Nov. 23.
Tube joints, Making welded. K. V. Hart. 2,091,982; Sept. 7.
Tube, Luminous. J. E. Gross. Re. 20,347; May 4.
Tube making and copper coating process. B. L. Quarnstrom. 2,084,268; June 15.
Tube making apparatus. A. P. Diescher. 2,075,886; Apr. 6.
Tube or incandescent lamp, Electric discharge. P. W. Dobben and J. Visser. 2,071,874; Feb. 23.
Tube roll mechanism for paper making machines. W. C. Nash. 2,083,341; June 8.
Tube roll, Translating paper machine. W. C. Nash. 2,083,342; June 8.
Tube rolling method. J. Gassen. 2,085,968; July 6.
Tube rolling mill. F. Kocks. 2,093,244; Sept. 14.
Tube shaping tool. E. H. Sachleben. 2,080,095; May 11.
Tube spinning head. S. L. G. Knox. 2,079,619; May 11.
Tube splicing method. G. B. Nichols. 2,074,485; Mar. 23.
Tube system, Electric space discharge. R. A. Heising. 2,093,078; Sept. 14.
Tube, System for energizing a cathode ray. M. von Ardenne. 2,096,987; Oct. 26.
Tube system, Standby. F. L. Moseley and J. L. Bird. 2,077,179; Apr. 13.
Tube tester, Display type. J. M. Stinchfield. 2,092,896; Sept. 14.
Tube testing device. W. De Verter. 2,103,450; Dec. 28.
Tube testing device, Inner. A. E. Lookholder. 2,076,037; Apr. 6.
Tube thickener. G. O. Hillier. 2,100,646; Nov. 30.
Tube welding. J. L. Anderson. 2,103,346; Dec. 28.
Tube with beam forming grids, Discharge. H. Rothe, K. Kleen, and W. Graffunder. 2,097,306; Oct. 26.
Tube with control cathode, Gas discharge. G. Jobst and D. Prinz. 2,072,370; Mar. 2.
Tube with revolving anticathode, Metallic Roentgen. S. Sergeeff. 2,075,146; Mar. 30.
Tube with tank circuits, Vacuum. R. K. Potter. 2,088,722; Aug. 3.
Tubes and copper coating process, Making. B. L. Quarnstrom. 2,092,018; Sept. 7.
Tubes and pipes and the like, Manufacturing paper. A. Lutz. 2,066,991; Jan. 5.
Tubes and the like, Formation of breathing. K. Connell. 2,099,843; Nov. 23.
Tubes and the manufacture thereof, Thermionic. F. S. McCullough. 2,093,567; Sept. 21.
Tubes, Apparatus for making truncated conical. D. Wood and A. G. Rose. 2,083,210; June 8.
Tubes, Apparatus for operating electric luminous. J. Fodor. 2,086,668; July 13.
Tubes, Closing and sealing of collapsible. P. R. Feshheimer. 2,102,810; Dec. 21.
Tubes, Devices for gettering metal. J. E. Beggs. 2,067,817; Jan. 12.
Tubes, especially conical tubes, Method and machine for manufacturing paper. C. Majer. 2,080,619; May 18.
Tubes for pneumatic tires, Building safety inner. W. J. Lee. 2,090,210; Aug. 17.
Tubes, Forming. G. Larsen. 2,099,126; Nov. 16.
Tubes from web material, Forming laminated. C. T. Walter. 2,083,969; June 15.
Tubes, Manufacture of. G. S. McLay. 2,083,466; June 8.
Tubes, Manufacture of flexible metal. R. Tondeur. 2,092,899; Sept. 14.

Tubes, Manufacture of paper. G. R. Wyman. 2,075,325; Mar. 30.
Tubes, Method and apparatus for making inner. B. C. Eberhard. 2,070,525; Feb. 9.
Tubes, Method and apparatus for operating positive column discharge. W. O. Mitscherling. 2,067,576; Jan. 12.
Tubes, Method and machine for corrugating. L. H. Brinkman. 2,092,873; Sept. 14.
Tubes, Method of and arrangement for connecting braun. K. Schlesinger. 2,094,676; Oct. 5.
Tubes, Method of making and brush for cleaning. A. A. Jennings. 2,072,110; Mar. 2.
Tubes or bobbins of the kind used in the textile industry for receiving the yarn, Device for producing. F. Fallsscheer. 2,076,451; Apr. 6.
Tubes or similar containers, Apparatus for elevating capped. B. E. Johnson. 2,096,301; Oct. 19.
Tubes, Process and apparatus for the production of seamless. W. Knoll. 2,090,535; Aug. 17.
Tubing. S. Wiltse. 2,090,014; Aug. 17.
Tubing and apparatus therefor, Treatment of restricted flow. W. G. Winkler and A. G. Bruck. 2,075,921; Apr. 6.
Tubing and making the same, Veneered. T. W. Holt and J. F. Levan. 2,076,643; Apr. 13.
Tubing and process and apparatus for producing the same. R. Weingand and A. Muchlinski. 2,070,247; Feb. 9.
Tubing and the like, Apparatus for coating the interior of. K. M. Chalker. 2,100,587; Nov. 30.
Tubing bleeder. H. L. Laughinghouse. 2,070,907; Feb. 16.
Tubing board and tubing rack, Combination portable. D. W. Lee. 2,087,155; July 13.
Tubing catcher. C. S. Crickmer. 2,068,659; Jan. 26.
Tubing cleaner and sucker rod protector. A. B. Germany. 2,094,169; Sept. 28.
Tubing, Flexible. S. Guarnaschelli. Re. 20,583; Dec. 14.
Tubing, Flexible. R. Tondeur. 2,092,898; Sept. 14.
Tubing, Flexible noncollapsible. W. E. Brown. 2,091,265; Aug. 31.
Tubing head. W. A. Abegg. 2,079,646; May 11.
Tubing head. G. B. Kitchel and E. J. Roach. 2,103,586; Dec. 28.
Tubing head. A. J. and K. T. Penick. Re. 20,529; Oct. 12.
Tubing head. A. J. and K. T. Penick. 2,067,785; Jan. 12.
Tubing head. A. J. and K. T. Penick. 2,086,431; July 6.
Tubing head. L. L. Rector. 2,083,089; June 8.
Tubing head. W. D. Shaffer and G. A. Humason. 2,096,565; Oct. 19.
Tubing head. S. P. Tschappat. 2,073,890; Mar. 16.
Tubing head for wells. L. L. Rector. 2,092,261; Sept. 7.
Tubing, Latex treated. J. A. Kennedy. 2,076,729; Apr. 13.
Tubing, Making. J. Karmazin. 2,093,810. Sept. 21.
Tubing, Manufacture of metallic. R. Tondeur. 2,099,040; Nov. 16.
Tubing, Metal. I. J. Van Huffel. 2,086,143; July 6.
Tubing, Method and apparatus for the production of seamless. H. Peters. 2,074,271; Mar. 16.
Tubing, or the like, Apparatus for making rubber. S. W. Alderfer. 2,070,388; Feb. 9.
Tubing, Process and apparatus for drying. C. Börner. 2,070,252; Feb. 9.
Tubing, Veneered. T. W. Holt. 2,067,665; Jan. 12.
Tubular article and making same, Flanged. C. R. Duncan. 2,101,311; Dec. 7.
Tubular articles, Apparatus for forming. C. J. Keller. 2,081,038; May 18.
Tubular articles, Apparatus for forming. C. J. Keller. 2,092,255; Sept. 7.
Tubular joint. J. H. Robertson. 2,092,358; Sept. 7.
Tubular members, Apparatus for lining. C. W. Eggenweiler and W. J. Fiegel. 2,097,688; Nov. 2.
Tubular members, Joining. R. D. McElhany and J. Borrowman. 2,093,092; Sept. 14.
Tubular post. J. Pfistershammer. 2,066,419; Jan. 5.
Tubular structure. V. F. Hammel. 2,068,022; Jan. 19.
Tubular structures of artificial materials, Process and apparatus for the manufacture of. G. E. Rutishauser. 2,082,720; June 1.
Tubular yieldable objects, Method and apparatus for processing. N. H. Curtiss. 2,069,197; Feb. 2.
Tucking mechanism. D. E. Keech. 2,100,282; Nov. 23.
Tuft setting anchor and apparatus for forming and applying the same. C. Jobst. 2,084,345; June 22.
Tufted fabric. H. J. Goulet. 2,087,770; July 20.
Tufting and articles therefor. A. Fridolph. 2,098,140; Nov. 2.
Tufting attachment for sewing machines. L. L. Crouch. 2,072,496; Mar. 2.
Tufting machine. C. M. Jones. 2,096,720; Oct. 26.
Tufting machine. W. Loos. 2,070,287; Feb. 9.
Tufting machine. F. J. Lundgren. 2,078,258; Apr. 27.
Tufting machine. W. B. Matthewson. 2,098,785; Nov. 9.
Tufting mechanism for tufting a fabric base. M. A. Taradash. 2,103,798; Dec. 28.
Tumbler. Continuously conditioning. F. J. Couch. 2,079,280; May 4.
Tumbler decorating machine. H. R. Schutz. 2,097,135; Oct. 26.
Tumbler, Laundry shake-out. E. D. Purkett. 2,067,543; Jan. 12.
Tumbling mill. N. Ransohoff. 2,101,196; Dec. 7.
Tuner for string instruments. G. A. Peate. 2,070,916; Feb. 16.
Tuning apparatus. C. A. Gunther. 2,078,909; Apr. 27.
Tuning apparatus. D. B. Keim. 2,075,396; Mar. 30.
Tuning apparatus. V. H. Severy. 2,066,581; Jan. 5.
Tuning apparatus. V. H. Severy. 2,070,867; Feb. 16.
Tuning apparatus. V. H. Severy. 2,087,485; July 20.
Tuning apparatus for radio receivers. H. D. Gregory. 2,099,733; Nov. 23.
Tuning control. E. Oosterhuis. 2,083,239; June 8.
Tuning control. P. J. Schwarzhaupt. 2,069,627; Feb. 2.
Tuning control means. L. Maillard. 2,095,100; Oct. 5.
Tuning device. H. E. Hollmann. 2,081,746; May 25.
Tuning device for broadcast receivers. A. Spöttel. 2,092,991; Sept. 14.
Tuning device for radio receivers, Automatic. H. A. Gates. 2,096,510; Oct. 19.
Tuning device for radio sets. E. C. Booth. 2,067,871; Jan. 12.
Tuning for radio reception and the like, Preselective. T. A. Banning, Jr. 2,099,719; Nov. 23.
Tuning indicator. J. B. L. Vollenbroek and A. Horowitz. 2,072,189; Mar. 2.
Tuning indicator arrangement. W. van S. Roberts. 2,078,412; Apr. 27.
Tuning indicator for radio receivers. J. A. Briggs. 2,069,131; Jan. 26.
Tuning indicia, Apparatus for projecting. J. L. McWeeny. 2,080,290; May 11.
Tuning indicia, Projecting. J. L. McWeeny. 2,082,234; June 1.
Tuning indicia; Projecting and magnifying. J. L. McWeeny. 2,103,333; Dec. 28.
Tuning means for receiver sets. H. O. Roosenstein. 2,094,751; Oct. 5.
Tuning mechanism, Dual-ratio. J. H. Teaf. 2,078,427; Apr. 27.
Tuning mechanism for radio receivers, Selective. J. McW. Stone. 2,093,494; Sept. 21.
Tuning meter. G. L. Beers. 2,101,891; Dec. 14.
Tuning system. H. Haase. 2,081,584; May 25.
Tuning system, Inductive. W. J. Polydoroff. 2,082,595; June 1.
Tuning unit. J. P. Putnam. 2,066,944–5; Jan. 5.
Tungsten carbide, Treating. H. T. Baggett and G. W. Woods. 2,091,903; Aug. 31.
Tungsten manufacture. A. E. MacFarland. 2,078,182; Apr. 20.
Tungsten wire reducing machine. H. V. Schlacks. 2,068,352; Jan. 19.
Tunnel and constructing same, Membrane lined. P. A. Kinzie. 2,067,493; Jan. 12.
Tunnel, Drying. A. W. De Vout. 2,100,838; Nov. 30.
Tunnel lining, Concrete. C. T. Forsberg 2,096,850; Oct. 26.
Tunnel mucking machine. C. M. Browner. 2,072,495; Mar. 2.
Tunneling machine. L. Galuppo, J. Petti, and A. Coccia. 2,083,834; June 15.
Turbine. A. Lysholm. 2,066,788; Jan. 5.
Turbine. A. Lysholm. 2,080,425; May 18.
Turbine. U. Meininghaus. 2,099,699; Nov. 23.
Turbine. C. F. Piper. 2,084,594; June 22.
Turbine. E. Westman. 2,081,611; May 25.
Turbine, Air. A. Bratschie. 2,075,423; Mar. 30.
Turbine and steam generator, Combined. R. Hingst. 2,079,118; May 4.
Turbine arrangement. R. G. Standerwick. 2,082,601; June 1.
Turbine arrangement, Electric fluid. E. E. Harris. 2,098,803; Nov. 9.
Turbine arrangement, Parallel flow. F. R. Ericson and A. D. Somes. 2,067,834; Jan. 12.
Turbine arrangement, Parallel flow. F. R. Ericson and A. D. Somes. Re. 20,396; June 8.
Turbine blade. A. L. Feild. 2,069,718; Feb. 2.
Turbine blade lashing. C. R. Soderberg. 2,082,914; June 8.
Turbine bucket wheel notch block. R. Hillner. 2,103,905; Dec. 28.
Turbine, Combustion. G. Belluzzo. 2,073,191; Mar. 9.
Turbine control, Elastic fluid. W. Guilhauman. 2,101,676; Dec. 7.
Turbine, Elastic fluid. O. N. Bryant. 2,091,669; Aug. 31.
Turbine, Elastic-fluid. F. Loss. 2,066,410; Jan. 5.
Turbine, Exhaust gas driven. S. R. Puffer. 2,089,708; Aug. 10.
Turbine, Gas. P. D. Blackden. 2,094,055; Sept. 28.
Turbine, Gas. C. W. Dake. 2,091,808; Aug. 31.
Turbine-generator field-winding. B. A. Rose. 2,103,795; Dec. 28.
Turbine, Hydraulic. A. W. Andrews. 2,090,093; Aug. 17.
Turbine, Hydraulic. N. C. Hand. 2,077,883; Apr. 20.
Turbine, Hydraulic. T. Norbom. 2,086,633; July 13.
Turbine, Hydraulic. J. D. Scoville. 2,085,233; June 29.
Turbine, Hydraulic. W. M. White. 2,082,927; June 8.
Turbine plant, Explosion. H. Holzwarth. 2,095,984; Oct. 19.
Turbine pump, Deep well. J. M. Levier. 2,085,986; July 6.

Turbine, Reversing. J. A. Davies. 2,076,621; Apr. 13.
Turbine, Steam. W. J. Gyger. 2,093,356; Sept. 14.
Turbine, Steam or gas. F. A. Wettstein. 2,096,079; Oct. 19.
Turbine structure. R. D. Booth, J. R. Coffin, and A. J. Tigges. 2,084,474; June 22.
Turbine system, Gas. A. Lysholm. 2,091,998; Sept. 7.
Turbine system of the continuous combustion type, Gas. A. Lysholm. 2,095,991; Oct. 19.
Turbine, Water. T. Thompson. 2,077,648; Apr. 20.
Turbine, Wind reaction. J. D. Penton. 2,067,542; Jan. 12.
Turbines, Construction of internal combustion. G. Belluzzo. 2,073,605; Mar. 16.
Turbines, Safety arrangement for high pressure elastic fluid. K. Hoffmann. 2,095,132; Oct. 5.
Turbo-pump unit for extinguishing fires. A. Lamere. 2,083,167; June 8.
Turbo-transmission, Hydrodynamic. O. H. Hacker and E. Seibold. 2,078,759; Apr. 27.
Turf and soil, Cultivating. E. H. Tustain. 2,068,828; Jan. 26.
Turf forking apparatus. B. Nolte. 2,088,209; July 27.
Turn-button fastener. G. A. Holmes. 2,084,558; June 22.
Turn indicating system and apparatus. C. A. Braun. 2,081,790; May 25.
Turnstile. S. Madsen. 2,084,280; June 15.
Turnstile. P. C. Osteen. 2,073,904; Mar. 16.
Turnstile, Display. M. E. Harrison and A. V. Echternach. 2,068,323; Jan. 19.
Turntable. V. Bendix, D. Boothby, and L. L. Smalley. 2,073,862; Mar. 16.
Turntable. G. Waalkes. 2,075,918; Apr. 6.
Turntable, Ball bearing. A. C. Rasmussen. 2,079,663; May 11.
Turntable for automobiles. R. F. Ash. 2,080,596; May 18.
Turning and facing machine. G. F. Yager and O. J. Heath. 2,080,157; May 11.
Turning attachment. H. W. Rupple. 2,082,516; June 1.
Turning, facing, and threading tool. W. W. Vosper. 2,079,954; May 11.
Turpentine hack and puller. W. A. Sessoms. 2,096,384; Oct. 19.
Tuyère. G. Fox and O. R. Rice. 2,082,280; June 1.
Tuyère. O. R. Rice. 2,085,925; July 6.
Tuyère, Blast furnace. J. B. Henry. 2,074,507; Mar. 23.
Tuyère block. W. V. McAllister and L. G. Korte. 2,092,420; Sept. 7.
Tuyère construction, Fluid cooled. R. C. Shock. 2,090,488; Aug. 17.
Tuyère construction for cupolas. J. K. Clutts. 2,096,732; Oct. 26.
Tuyère diameter reducer. F. H. N. Cerwig. 2,087,842; July 20.
Tweezer. W. J. Beldue. 2,089,177; Aug. 10.
Tweezers. T. J. Johnson. 2,082,062; June 1.
Tweezers, Power-operated. F. V. Schleimer. 2,082,263; June 1.
Twin 16 sound on film projector. L. Day. 2,077,860; Apr. 20.
Twine controlling and cutting device. H. Geroux. 2,102,360; Dec. 14.
Twine holder. O. N. Tomlinson. 2,100,989; Nov. 30.
Twine package. T. O. Dunkerke. 2,084,134; June 15.
Twister ring, Lubricating. A. P. Lewis. 2,074,654; Mar. 23.
Twisting machine. I. R. Rowe and E. E. Bradley. 2,098,931; Nov. 9.
2-acylacetylaminothiazole compounds. G. Schrader and W. Zerweck. 2,093,214; Sept. 14.
2-amino-1-hydroxynaphthalene sulphonic acids and producing same. F. Straub and P. Pieth. 2,091,743; Aug. 31.
2-aminoquinizarin and substitution products thereof and preparing them. H. Schlichenmaier and L. W. Berlin. 2,093,590; Sept. 21.
2-chloro-5-amino-benzoic acid, Preparation of. R. F. Deese, Jr. 2,100,242; Nov. 23.
Two cycle Diesel engine. T. B. Danckwortt 2,079,156; May 4.
Two-cycle engine. A. Andrews. 2,083,807; June 15.
Two cycle engine. L. G. Collins. 2,073,985; Mar. 16.
Two-cycle engine, Scavenging. E. B. Pollister. 2,090,149; Aug. 17.
2,4 Dialkylquinolines and of decomposing amine-ketone reaction products, Making. D. Craig. 2,095,126; Oct. 5.
2,4 dimethyl 3 or 5 nitrobenzylchloride and manufacturing the same. H. Lange and O. Hoffmann. 2,088,912; Aug. 3.
2,4 dinitro-3,6 dihalogenanilines and their manufacture. O. Knecht and O. C. Billeter. 2,087,689; July 20.
2,4 dioxo tetrahydro pyridine and the manufacture of same, Derivatives of. O. Schnider. 2,090,237; Aug. 17
2,4-dioxo 3,3 dialkyl tetrahydro pyridines and the manufacture of same. E. Preiswerk and O. Schnider 2,090,068; Aug. 17.
2 mercapto aryl thiazoles, Derivatives of. I. Williams. 2,088,022; July 27.
2 methyl 3 hydroxyquinoline 4 carboxylic acids and preparing them. H. Schlicenmaier and L. Schornig. 2,082,358; June 1.
Two-row ball bearing. P. Brühl. 2,086,466; July 6.
Two-speed capacitor motor. G. E. Michelsen. 2,069,077; Jan. 26.
Two-stroke cycle engine. G. A. Spelts. 2,094,828; Oct. 5.
2.3-dihydroindoles, Production of. M. Treppenhauer. 2,069,662; Feb. 2.
Tying machine. H. Harvey. 2,100,601; Nov. 30.
Tying machine. S. L. Matousek. 2,096,972; Oct. 26.
Tympano adjuster. C. H. Strupe. 2,074,194; Mar. 16.
Type and plates, Making rubber printing. L. Melind. 2,071,646; Feb. 23.
Type and the like, Automatic means for setting. B. L. Green. 2,067,184; Jan. 12.
Type bar for typewriters and the like. S. Khalil. 2,071,206; Feb. 16.
Type bed. E. C. Oliver. 2,087,355; July 20.
Type card for printing machines. G. Van Dusen. Re. 20,344; Apr. 27.
Type casting machine. C. A. Macomic. 2,085,033; June 29.
Type-casting machine. J. Schneider. 2,070,184; Feb. 9.
Type composing machine. F. H. Poeppelmeier. 2,092,856; Sept. 14.
Type in typesetting machines, Automatically setting. B. L. Green. 2,067,182; Jan. 12.
Type setting apparatus. E. L. Mellinger and O. R. Herwick. 2,073,115; Mar. 9.
Typesetting mechanism for typewriters. J. F. Koca. Re. 20,429; June 29.
Typesetting mechanism for typewriters. J. F. Koca. 2,066,980; Jan. 5.
Type with aligning marks, Stamping. G. Güttel. 2,091,097; Aug. 24.
Typewriter. T. R. Arden. 2,101,231; Dec. 7.
Typewriter. B. Baumann. 2,068,788; Jan. 26.
Typewriter. H. Decker. 2,074,778; Mar. 23.
Typewriter. W. A. Fowler. 2,103,668; Dec. 28.
Typewriter. F. Honnolke. 2,076,198; Apr. 6.
Typewriter. J. P. O'Halloran. 2,094,550; Sept. 28.
Typewriter. J. F. Pfeiffer. 2,086,945; July 13.
Typewriter. W. C. Roe and F. J. Heavens. 2,079,337; May 4.
Typewriter. D. P. Rowland and C. C. Dahl. 2,076,746; Apr. 13.
Typewriter. W. H. Schmidt. 2,103,734; Dec. 28.
Typewriter action. A. F. Mulhare. 2,078,268; Apr. 27.
Typewriter adjustment and shutter bed. C. A. Macomic. 2,076,583; Apr. 13.
Typewriter attachment for handling continuous duplicate record sheets. R. J. Copeland. 2,070,042; Feb. 9.
Typewriter carriage return and platen spacer mechanism. E. Perozo. 2,084,215; June 15.
Typewriter, Justified lines. W. O. Bell. 2,067,821; Jan. 12.
Typewriter line spacer. E. L. McMillan. 2,069,550; Feb. 2.
Typewriter, Noiseless. C. Olivetti. 2,073,902; Mar. 16.
Typewriter platen shift lock release. G. F. Handley. 2,088,086; July 27.
Typewriter ribbon attachment. J. C. Hochman. 2,083,446; June 8.
Typewriter support, Adjustable. W. E. Herman. 2,069,707; Feb. 2.
Typewriter, Type wheel. H. Schönfelder. 2,085,609; June 29.
Typewriters and the like, Step movement mechanism for. W. C. Roe. 2,089,666; Aug. 10.
Typewriters, Multicopy attachment for. B. L. Henry. 2,069,492; Feb. 2.
Typewriters, Paper carriage escapement device for. F. Eibert. 2,097,834; Nov. 2.
Typewriters, System of operation of. W. S. Lemmon, C. J. Fitch, and R. F. Walz. 2,101,437; Dec. 7.
Typewriting and calculating machine. A. G. F. Kurowski. 2,099,565; Nov. 16.
Typewriting and computing machine, Combined. A. G. F. Kurowski. 2,076,152; Apr. 6.
Typewriting and computing machine, Combined. A. G. F. Kurowski. 2,090,845; Aug. 24.
Typewriting and computing machine, Combined. A. G. F. Kurowski. 2,099,123; Nov. 16.
Typewriting and computing machine, Combined. H. L. Pitman. 2,075,540; Mar. 30.
Typewriting and computing machine, Combined. H. L. Pitman. 2,078,274; Apr. 27.
Typewriting and computing machine, Combined. H. L. Pitman. 2,090,852; Aug. 24
Typewriting and computing machine, Combined. H. L. Pitman. 2,091,717; Aug. 31.
Typewriting and computing machine, Combined. H. L. Pitman. 2,098,972; Nov. 16.
Typewriting and computing machine, Combined. O. Thieme 2,075,557; Mar. 30.
Typewriting and computing machine, Combined. O. Thieme 2,077,862; Apr. 20
Typewriting calculating machine, typewriting machine, or the like. R. Anschütz 2,091,133; Aug. 24
Typewriting machine. H. A. Avery. 2,069,298; Feb. 2.
Typewriting machine. W. A. Dobson 2,077,379; Apr. 20.
Typewriting machine. W. A. Dobson. 2,079,605; May 11.
Typewriting machine. W. A. Dobson. 2,097,588; Nov. 2.

Typewriting machine. R. B. Dodge. 2,083,365; June 8.
Typewriting machine. C. Gabrielson. 2,068,269; Jan. 19.
Typewriting machine. C. Gabrielson and E. G. Moshier. 2,098,285; Nov. 9.
Typewriting machine. C. Gabrielson and C. Waucquez. 2,099,011; Nov. 16.
Typewriting machine. F. M. Guilfoyle. 2,102,526; Dec. 14.
Typewriting machine. F. A. Hart. 2,075,578; Mar. 30.
Typewriting machine. F. A. Hart. 2,078,075; Apr. 20.
Typewriting machine. H. J. Hart. 2,079,012; May 4.
Typewriting machine. H. J. Hart. 2,084,803; June 22.
Typewriting machine. W. J. Hausman. 2,073,262; Mar. 9.
Typewriting machine. C. W. H'Doubler and G. I. Mills. 2,099,262; Nov. 16.
Typewriting machine. W. F. Helmond. 2,069,829; Feb. 9.
Typewriting machine. W. F. Helmond. 2,072,878; Mar. 9.
Typewriting machine. W. F. Helmond. 2,074,333; Mar. 23.
Typewriting machine. W. F. Helmond. 2,094,011; Sept. 28.
Typewriting machine W. F. Helmond. 2,095,666; Oct. 12.
Typewriting machine. W. F. Helmond. 2,098,780; Nov. 9.
Typewriting machine. S. Khalil. 2,099,810; Nov. 23.
Typewriting machine. A. G. Kupetz. 2,086,274; July 6.
Typewriting machine. E. Z. Lewis. 2,082,069; June 1.
Typewriting machine. H. L. Pitman. 2,070,026; Feb. 9.
Typewriting machine. R. V. Reppert. 2,079,425; May 4.
Typewriting machine. G. F. Rose. 2,068,247; Jan. 19.
Typewriting machine. G. F. Rose. 2,900,900; Aug. 24.
Typewriting machine. J. A. B. Smith. 2,093,578; Sept. 21.
Typewriting machine. J. A. B. Smith. 2,097,259; Oct. 26.
Typewriting machine. B. C. Stickney. 2,091,111; Aug. 24.
Typewriting machine. B. C. Stickney. 2,099,578; Nov. 16.
Typewriting machine. R. G. Thompson 2,093,581; Sept. 21.
Typewriting machine. R. G. Thompson. 2,098,319; Nov. 9.
Typewriting machine. R. G. Thompson. 2,099,762; Nov. 23.
Typewriting machine. R. G. Thompson. 2,103,921; Dec. 28.
Typewriting machine. A. Utz. 2,099,504; Nov. 16.
Typewriting machine. C. L. Winter. 2,074,097; Mar. 16.
Typewriting machine, Multiple copy. L. D. Nelson. 2,068,348; Jan. 19.
Typist's device. C. A. Bourne. 2,089,595; Aug. 10.
Typograph numbering machine. A. P. Karbach, Jr., and D. R. Trinkle. 2,090,869; Aug. 24.
Typographic casting mechanism. G. W. Curtiss. 2,076,882; Apr. 13.
Typographical casting machine. J. H. Hilpman. 2,095,001; Oct. 5.
Typographical casting machine. R. R. Mead. 2,095,000; Oct. 5.
Typographical composing and casting machine. E. H. Atkins. 2,088,989; Aug. 3.
Typographical composing machine. C. A. Albrecht. 2,079,196; May 4.
Typographical composing machine. H. A. Burt. 2,079,200; May 4.
Typographical composing machine. H. A. Burt. 2,085,143; June 29.
Typographical composing machine. F. J. Lynch. 2,086,627; July 13.
Typographical composing machines. R. R. Mead. 2,097,732; Nov. 2.
Typographical font. H. G. Govil. 2,074,216; Mar. 16.
Typographical machine. H. A. Burt. 2,079,199; May 4.
Typographical machine. H. A. Burt. 2,090,028; Aug. 17.
Typographical machine. L. Collins. 2,095,732; Oct. 12.
Typographical machine. H. R. Freund. 2,103,980; Dec. 28.
Typographical machine. J. H. Hilpman. 2,079,209; May 4.
Typographical machine. W. M. Rapp. 2,095,197; Oct. 5.
Typographical machine. S. E. Sperry. 2,100,305; Nov. 23.
Typographical slug casting machine. C. A. Albrecht. 2,072,612; Mar. 2.
Typographical slug casting machine. C. A. Albrecht. 2,082,531; June 1.
Typographical slug casting machine. A. S. Hayward. 2,100,507; Nov. 30.
Ukulele. A. G. Cox. 2,098,701; Nov. 9.
Ullage rod. O. Watson. 2,069,792–3; Feb. 9.
Ultra-high-frequency detector. E. G. Linder. 2,096,590; Oct. 19.
Ultra-high frequency tube. R. Gunn. 2,087,252; July 20.
Ultrashort wave tube. W. Dällenbach. 2,074,253; Mar. 16.
Ultra-short waves, Reception of. K. Kohl. 2,086,423; July 6.
Ultraviolet apparatus. J. A. Bodnar. 2,085,627; June 29.
Ultraviolet lamp. C. F. Lorenz. 2,082,963; June 8.
Ultraviolet printing-out compounds. S. E. Sheppard and W. Vanselow. 2,066,582; Jan. 5.
Ultraviolet ray apparatus. W. T. Anderson, Jr., and C. J. Larsen. 2,082,934; June 8.
Umbrella. G. S. Berman. 2,071,724; Feb. 23.
Umbrella. W. Bouma. 2,076,525; Apr. 13.
Umbrella. E. Okun. 2,068,067; Jan. 19.
Umbrella, Collapsible. C. Fliegner. 2,091,676; Aug. 31.
Umbrella frame. W. S. Evans. 2,072,254; Mar. 2.
Umbrella, Garden. M. Finkel. 2,087,537; July 20.
Umbrella handle and the like and identification means therefor. M. H. Siegel. 2,083,872; June 15.
Umbrella holder. F. Kruithof. 2,085,984; July 6.
Umbrella point, Beach. E. Jones. 2,103,948; Dec. 28.
Umbrella structure. H. E. Rathbun. 2,101,510; Dec. 7.
Umbrella, Telescopic. H. Zeitschler. 2,088,127; July 27.
Unbalance of rotating bodies, Method and apparatus for determining the. P. L. Couffignal. 2,087,534; July 20.
Undecyl compounds and their production. J. N. Wickert. 2,088,015; July 27.
Underfloor duct system. J. W. Lewin. 2,073,490; Mar. 9.
Underframe. W. C. Hedgcock and R. B. Cottrell. 2,071,629; Feb. 23.
Underframe. W. C. Hedgcock. 2,091,360; Aug. 31.
Undergarment. L. Curcio. 2,084,837; June 22.
Undergarment. H. W. Faulkner. 2,072,550; Mar. 2.
Undergarment. W. B. Malouf. 2,088,800; Aug. 3.
Undergarment. M. D. Neilson. 2,091,052; Aug. 24;
Under-garment. P. H. Robbins. 2,098,881–2; Nov. 9.
Undergarment and the like. V. E. Green. 2,099,110; Nov. 16.
Undergarment, Drop seat. J. Bernstein. 2,093,902; Sept. 21.
Undergarment for women. C. Sivyer. 2,091,018; Aug. 24.
Undergarment, Lady's. T. J. Smutny. 2,101,604; Dec. 7.
Undergarment support. E. A. Wangenheim. 2,099,949; Nov. 23.
Undergarment, Women's. D. L. Fine. 2,080,703; May 18.
Underhood record holder. E. H. Souter. 2,068,083; Jan. 19.
Underreamer. H. C. Smith. 2,094,855; Oct. 5.
Uniflow gas engine. H. L. Johnson. 2,079,571; May 4.
Unit and making the same, Preformed. H. L. Rogers. 2,093,391; Sept. 14.
Unit cylinder clasp brake. W. H. Baselt. 2,084,071; June 15.
Unit cylinder drum brake. W. C. Hedgecock. 2,083,910; June 15.
Unit for bank protection. C. G. Smeaton and A. M. De Voursney. 2,079,824; May 11.
Unit heater. W. L. Mack. 2,078,766; Apr. 27.
Unit operating device for a swinging and a sliding panel. E. G. Simpson. 2,076,867; Apr. 13.
Unit portions of ice cream or the like, Apparatus for forming. A. C. Routh. 2,081,282; May 25.
Units for operating power plants, Auxiliary. G. B. Warren. 2,095,845; Oct. 12.
Universal bolt lock. H. H. Kistner. 2,098,249; Nov. 9.
Universal gear. F. Kreis. 2,086,809; July 13.
Universal joint. P. Fenaille. 2,088,849; Aug. 3.
Universal joint. H. D. Geyer. 2,098,703; Nov. 9.
Universal joint. E. R. Koppel. 2,102,850; Dec. 21.
Universal joint. E. E. La Rose. 2,079,622; May 11.
Universal joint. P. C. Mancino, H. Cross, and J. E. Thebaud. 2,083,338; June 8.
Universal joint. J. E. Padgett. 2,081,505; May 25.
Universal joint. F. Porsche. 2,102,973; Dec. 21.
Universal joint. L. Saussard. 2,087,817; July 20.
Universal joint. W. W. Slaght. 2,078,739; Apr. 27.
Universal joint. N. Trbojevich. 2,087,364; July 20.
Universal joint. F. W. Wood. 2,080,296; May 11.
Universal joint controlled clutch. W. J. Coultas. 2,101,897; Dec. 14.
Universal joint, Rubber cushioned. B. T. Morgan. 2,080,627; May 18.
Universal valve tool. W. Trefney and E. E. Condon. 2,092,941; Sept. 14.
Universally mountable container. J. S. Baker. 2,075,080; Mar. 30.
Unloader and spreader. R. H. Williamson. 2,082,673; June 1.
Unloader for compressors. E. M. Paullin, Jr. 2,083,740; June 15.
Unloader for compressors. A. M. Stenger. 2,089,446; Aug. 10.
Unloader, Scattering. H. H. Dodge. 2,081,661; May 25.
Unloading attachment for hopper bottom railroad cars. E. N. Jeannerette. 2,082,291; June 1.
Unstacking and transferring mechanism. L. K. Llewellyn and A. R. Barton. 2,089,385; Aug. 10.
Unvulcanized and vulcanized compositions. P. Stöcklin and E. Konrad. 2,080,363; May 11.
Unwind device, Vertical. C. A. Dickhaut and S. A. Warner. 2,097,998; Nov. 2.
Unwinding apparatus for paper webs and the like. A. Potdevin. 2,099,313; Nov. 11.
Unwinding machine. J. M. Schmied. 2,066,488; Jan. 5.
Upholstery construction. A. M. Bank. Re. 20,406; June 15.
Upholstery construction. A. M. Bank. 2,083,810–11; June 15.

Upholstery spring. C. R. Simmons. 2,066,861; Jan. 5.
Upholstery, Stuffed pleated. A. S. Mitchell. 2,074,663; Mar. 23.
Uppers, Preparing prewelted. J. Fausse. 2,095,973; Oct. 19.
Upsetting machine. R. L. Wilcox. 2,074,680; Mar. 23.
Upsetting mechanism. R. L. Wilcox. 2,069,511; Feb. 2.
Urea and ammonium salts, Production of. C. K. Lawrence and H. A. Beekhuis, Jr. 2,087,325; July 20.
Urea condensation plastic, Molding. C. Ellis. 2,075,805; Apr. 6.
Urea derivatives, Preparation of. R. A. Jacobson. 2,090,593; Aug. 17.
Urea-formaldehyde condensation products. D. E. Edgar. 2,101,534; Dec. 7.
Urea resin products, Making. C. Ellis. 2,085,492; June 29.
Urea resins. H. L. Bender and H. A. Hoffman. 2,084,314; June 22.
Urea synthesis. H. W. de Roop. 2,083,010; June 8.
Urea synthesis at pressures above autogenous. A. E. Lawrence. 2,087,980; July 27.
Ureas, Manufacture of diaryl. S. Coffey and J. E. Schofield. 2,093,265; Sept. 14.
Urinal. V. H. Anderson. 2,084,788; June 22.
Urinal with intermittent flushing set in action by the user's weight. G. U. Travagliati. 2,094,310; Sept. 28.
Urn, Cemetery. R. Joseph. 2,075,441; Mar. 30.
Urn, Coffee. J. W. Cunningham. 2,076,881; Apr. 13.
Urn, Hot water. R. Sica. 2,089,303; Aug. 10.
Utensil. F. P. Lackinger. 2,100,080; Nov. 23.
Utensil. J. Trank. 2,066,749; Jan. 5.
Utensil, Baking. R. L. Barton. 2,096,726–7; Oct. 26.
Utensil, Baking. H. J. Krause and P. R. Simmons. 2,098,784; Nov. 9.
Utensil, Baking and cooking. A. M. Watson. 2,081,078; May 18.
Utensil, Combination kitchen. E. E. Thrasher. 2,078,817; Apr. 27.
Utensil, Cooking. W. S. Bremer. 2,071,318; Feb. 23.
Utensil, Cooking. J. B. Fairbanks and R. W. Carlisle. 2,080,171; May 11.
Utensil, Cooking. R. T. Faunce. 2,076,140; Apr. 6.
Utensil, Cooking. R. G. Fishel. 2,085,306; June 29.
Utensil, Cooking. L. G. Howlett. 2,085,220; June 29.
Utensil, Cooking. A. T. Smith. 2,093,175; Sept. 14.
Utensil, Cooking. M. G. Struble. 2,097,478; Nov. 2.
Utensil, Cooking. G. Tomei. 2,070,519; Feb. 9.
Utensil, Cooking. A. L. Voight. 2,088,074; July 27.
Utensil, Cooking. L. M. Young. 2,088,457; July 27.
Utensil, Culinary. P. M. Imler. 2,092,918; Sept. 14.
Utensil, Domestic cooking. C. B. Burpee. 2,090,182; Aug. 17.
Utensil, Electric cooking. A. T. Smith and H. J. Moon. 2,103,560; Dec. 28.
Utensil, Electroplated cooking. H. E. Adelsperger, Jr., and A. F. Cassin. 2,089,175; Aug. 10.
Utensil, Enamelware. H. Dean. 2,071,817; Feb. 23.
Utensil, Jacketed cooking. W. Woods. 2,076,437; Apr. 6.
Utensil, Kitchen. C. E. Bretney. 2,081,165; May 25.
Utensil, Kitchen. G. M. Newlin. 2,071,422; Feb. 23.
Utensil manufacture. H. H. Maas. 2,079,126; May 4.
Utensil, Motor-driven kitchen. H. G. Ross. 2,069,506; Feb. 2.
Utensil, Nursery. L. B. Myerson. 2,088,658; Aug. 3.
Utensil of fibrous structure and making same, Culinary. A. L. Clapp. 2,103,318; Dec. 28.
Utensil, Reservoir cooking. T. B. Buffum. 2,088,462; July 27.
Utensil, Self-heating. H. E. Lacy. 2,066,476; Jan. 5.
Utensils on tables or similar surfaces, Device for holding. A. H. Hunter. 2,083,299; June 8.
Utility hanger. G. Coggiola. 2,102,405; Dec. 14.
Utility holder. C. W. Cogswell. 2,101,492; Dec. 7.
Utility light. G. E. Hickey. 2,070,548; Feb. 9.
Utility tool. H. A. Berkman. 2,094,203; Sept. 28.
Vaccine, Poultry. R. W. Terry. 2,078,041; Apr. 20.
Vaccine and producing same, Nonspecific spermatoxic. M. J. Baskin. 2,103,240; Dec. 28.
Vaccines and manufacturing vaccines. M. Dorset. 2,102,235; Dec. 14.
Vacuum breaker trap. A. Gordon. 2,070,202; Feb. 9.
Vacuum breaking device. E. J. Kocour. 2,102,848; Dec. 21.
Vacuum capping machine. R. J. Stewart and J. E. Ehrhardt. 2,092,860; Sept. 14.
Vacuum cleaner. C. A. Brock. 2,102,353; Dec. 14.
Vacuum cleaner. C. L. Brown, Jr. 2,076,699; Apr. 13.
Vacuum cleaner. J. F. Carson. 2,091,137; Aug. 24.
Vacuum cleaner. J. C. Clason. 2,096,883; Oct. 26.
Vacuum cleaner. D. M. Dow. 2,101,575; Dec. 7.
Vacuum cleaner. A. Eriksson-Jons. 2,095,066; Oct. 5.
Vacuum cleaner. E. Faber. 2,089,601; Aug. 10.
Vacuum cleaner. E. Faber. 2,103,154; Dec. 21.
Vacuum cleaner. H. C. Flint. 2,073,145; Mar. 9.
Vacuum cleaner. B. S. Foss. 2,070,986; Feb. 16.
Vacuum cleaner. E. F. G. Fredlund. 2,096,891; Oct. 26.
Vacuum cleaner. B. D. Goldberg. 2,069,949; Feb. 9.
Vacuum cleaner. D. Hays. 2,093,913; Sept. 21.
Vacuum cleaner. O. Holm Hansen. 2,095,812; Oct. 12.
Vacuum cleaner. R. H. Jordan. 2,071,838; Feb. 23.
Vacuum cleaner. J. F. R. Karlstrom. 2,093,082; Sept. 14.
Vacuum cleaner. H. T. Lang. 2,097,294; Oct. 26.
Vacuum cleaner. H. T. Lang. 2,099,566; Nov. 16.
Vacuum cleaner. W. Leathers. Re. 20,489; Aug. 31.
Vacuum cleaner. H. Lingenbrink. 2,091,642; Aug. 31.
Vacuum cleaner. G. E. Lofgren. 2,077,572; Apr. 20.
Vacuum cleaner. G. E. Lofgren. 2,085,433; June 29.
Vacuum cleaner. L. C. Packer. 2,088,482; July 27.
Vacuum cleaner. F. Riebel, Jr. 2,092,778; Sept. 14.
Vacuum cleaner. F. Riebel, Jr., and D. M. Dow. 2,102,221; Dec. 14.
Vacuum cleaner. K. J. Wahlborg. 2,091,537; Aug. 31.
Vacuum cleaner. G. D. Welles and F. Riebel, Jr. 2,089,232; Aug. 10.
Vacuum cleaner appliance. L. O. McCracken. 2,101,222; Dec. 7.
Vacuum cleaner bag. C. Kress. 2,079,413; May 4.
Vacuum cleaner, Portable. E. Faber. 2,088,236; July 27.
Vacuum cleaner switch. G. E. Lofgren. 2,073,244; Mar. 9.
Vacuum control apparatus. G. D. Peet. 2,086,957; July 13.
Vacuum crystallization, Apparatus for. M. J. Kermer. 2,088,601; Aug. 3.
Vacuum crystallizer and crystallizing. H. B. Caldwell. 2,067,043; Jan. 5.
Vacuum distillation. E. W. Fawcett and J. L. McCowen. 2,073,202; Mar. 9.
Vacuum extractor. J. D. Hunter and F. B. Morrill. 2,098,044; Nov. 2.
Vacuum filling machine. S. B. Hoar. 2,070,302; Feb. 9.
Vacuum filling machine. C. W. Souther. 2,070,301; Feb. 9.
Vacuum floor cleaner. L. M. Schmermund. 2,078,101; Apr. 20.
Vacuum machine. N. P. Bach. 2,095,960; Oct. 19.
Vacuum massaging device. C. Reid. 2,088,870; Aug. 3.
Vacuum oil brake. A. J. Francoeur and V. Matulewicz. 2,076,532; Apr. 13.
Vacuum-operated brake. J. H. Hunt. 2,079,409; May 4.
Vacuum power and water reclaimer device. V. P. McVoy. 2,089,565; Aug. 10.
Vacuum power clutch. J. H. K. and H. J. De N. McCollum. 2,071,983; Feb. 23.
Vacuum producing device. W. R. Coyne and J. C. De Lacy. 2,070,562; Feb. 16.
Vacuum pump. J. P. Johnson. 2,068,803; Jan. 26.
Vacuum pump. J. P. Johnson. 2,070,662; Feb. 16.
Vacuum pump. K. C. D. Hickman. 2,080,421; May 18.
Vacuum pump. C. J. Westin. 2,070,151; Feb. 9.
Vacuum relay. V. Wologdin. 2,078,112; Apr. 20.
Vacuum tenaculum. A. G. Allen. 2,082,782; June 8.
Vacuum tube. S. Ruben. Re. 20,602; Dec. 21.
Vacuum tube. W. G. Taylor. 2,099,579; Nov. 16.
Vacuum tube and making the same. F. S. McCullough. 2,078,892; Apr. 27.
Vacuum tube circuit frequency changing. R. N. Harmon. 2,075,112; Mar. 30.
Vacuum tubes, Getter for. A. Haslauer. 2,093,273; Sept. 14.
Vacuum valve. G. A. Petroe. 2,103,118; Dec. 21.
Vacuumizing, Apparatus for. T. M. Rector. 2,088,012; July 27.
Vaginal irrigating appliance. J. A. Kirk. 2,069,168; Jan. 26.
Valise and steps for theatrical dance entertainers, Combined. S. E. Feist. 2,097,273; Oct. 26.
Valuable products from hydrocarbons, Recovery of. G. Stern and W. Hoess. 2,067,511; Jan. 12.
Valuable substances, Production of. H. Ruckdeschel. 2,103,495; Dec. 28.
Values from a solution, Apparatus for recovering. J. B. Martin. 2,092,000; Sept. 7.
Values from aluminum, Apparatus for the recovery of. A. F. Baumbauer and W. Culver. 2,068,640; Jan. 26.

Valve: *See*—

Air valve.
Automatic control valve.
Automatic mixing valve.
Automatic plate valve.
Automatic safety, shut-off valve.
Automatic valve.
Automatically controlled valve.
Back pressure valve.
Balanced plug valve.
Balanced steam inlet valve.
Balanced valve.
Ball check valve.
Ball valve.
Brake control valve.
Brake valve.
Butterfly valve.
Cable operated valve.
Can transfer valve.
Carburetor valve.
Cartridge valve.
Check valve.
Choke valve.
Combination stop and check valve.
Composite metal motor valve.
Compression valve.
Compressor valve.
Compressor valve.
Cone valve.
Container valve.
Control valve.
Cut-off valve.
Cylindrical valve.
Diaphragm valve.
Direct flow check valve.
Distributing valve.
Distributor valve.
Disturbance actuated valve.
Double disk gate valve.
Drain valve.
Dry pipe valve.
Duplex valve.
Electrically and hydraulically controlled valve.
Engine poppet valve.
Engine valve.
Expansion valve.
Float valve.
Flow control and relief valve.
Flow valve.
Fluid control valve

Valve: *See*—
Fluid pressure valve.
Fluid-thermo-valve.
Flush valve.
Flushing valve.
Fountain pen valve.
Fuel control valve.
Fuel distributing valve.
Fuel injecting system valve.
Fuel injection valve.
Gas mixing valve.
Gas valve.
Gate valve.
Hydraulic valve.
Inflating valve.
Injection valve.
Injector mixing valve.
Light valve.
Liquid level indicating valve.
Locking valve.
Lubricated valve.
Meter valve.
Mixing valve.
Motor controlled valve.
Multistage valve.
Open valve.
Orifice dial valve.
Oxygen valve.
Packless ejector flush valve.
Packless steam valve.
Pendulum valve.
Percussive tool valve.
Pipe union and ball check valve.
Plug valve.
Pneumatic tire valve.
Pneumatic valve.
Pressure control valve.
Pressure equalizing valve.
Pressure regulating valve.
Pressure relief valve.
Primer valve.
Pump valve.
Radiator valve.
Regulating valve.
Relief and drain valve.
Relief valve.
Rotary cylindrical valve.
Safety control valve.
Safety valve.
Salvage valve.
Sampling valve.
Self-actuating valve.
Self lapping brake valve.
Shock absorber valve.
Shut-off valve.
Slush pump valve.
Snap action modulating valve.
Soldering torch valve.
Sphere valve.
Spray gun valve.
Stop and check valve.
Suction valve.
Syrup valve.
Tank safety valve.
Tank valve.
Temperature and pressure relief valve.
Temperature regulating valve.
Thermionic valve.
Thermostat controlled valve.
Thermostatic radiator valve.
Thermostatic valve.
Three-way mixing valve.
Throttle valve.
Timing valve.
Tire valve.
Vacuum valve.
Volume control valve.
Water pressure and relief valve.
Water reducing valve.

Valve. J. S. Abercrombie, J. A. Tennant, and H. Allen. 2,069,297; Feb. 2.
Valve. J. E. Aderhold, Jr. 2,088,937; Aug. 3.
Valve. H. J. Baker. 2,075,600; Mar. 30.
Valve. J. D. Baldwin, Jr. 2,078,048; Apr. 20.
Valve. O. K. Beckler. 2,077,735; Apr. 20.
Valve. F. C. Binnall. Re. 20,246; Jan. 19.
Valve. J. Bodnovich. 2,073,727; Mar. 16.
Valve. J. A. Boland. 2,085,893; July 6.
Valve. C. A. Brewer. 2,078,174; Apr. 20.
Valve. E. C. Brisbane. 2,071,814; Feb. 23.
Valve. E. C. Brisbane. 2,078,231; Apr. 27.
Valve. E. E. Brosius. 2,079,896; May 11.
Valve. J. Bugatti. 2,072,615; Mar. 2.
Valve. J. A. Campbell and S. C. Carter. 2,091,671; Aug. 31.
Valve. G. Charlton. 2,089,731; Aug. 10.
Valve. R. S. Condon. 2,080,760; May 18.
Valve. C. H. Cotton. 2,100,470; Nov. 30.
Valve. F. H. Cross. 2,082,325; June 1.
Valve. W. Czarnecki. 2,076,227; Apr. 6.
Valve. L. G. Daniels. 2,093,692; Sept 21.
Valve. J. T. Fahey. 2,076,336; Apr. 6.
Valve. A. Ferrari, C. Rafanelli, and M. Scalione. 2,084,248; June 15.
Valve. C. J. Fitzgerald. 2,088,509; July 27.
Valve. J. G. Gibson. 2,074,839; Mar. 23.
Valve. F. M. Giffen. 2,093,671; Sept. 21.
Valve. F. S. Gussick. 2,069,364; Feb. 2.
Valve. L. S. Hamer. 2,070,899; Feb. 16.
Valve. A. G. Hann. 2,079,348; May 4.
Valve. J. Hansen. 2,067,917; Jan. 19.
Valve. A. G. Heggem. 2,076,838–41; Apr. 13.
Valve. E. E. Hewitt. 2,074,746; Mar. 23.
Valve. J. Humblet. 2,079,212; May 4.
Valve. N. C. Hunt. 2,071,204; Feb. 16.
Valve. W. J. Jacobsson. 2,093,678; Sept. 21.
Valve. W. J. Jacobsson. 2,103,725; Dec. 28.
Valve. R. Jardine. 2,089,749; Aug. 10.
Valve. T. G. Kane. 2,080,824; May 18.
Valve. H. A. Kaufmann. 2,075,811; Apr. 6.
Valve. A. E. Kettnich. 2,101,316; Dec. 7.
Valve. K. B. Kilborn. 2,085,369; June 29.
Valve. J. J. Kleinsmith. 2,098,583; Nov. 9.
Valve. I. W. Knight. 2,071,749; Feb. 23.
Valve. F. G. Kraft. 2,099,443; Nov. 16.
Valve. J. B. Kohut. 2,096,989; Oct. 26.
Valve. E. F. Lundgren. 2,097,285; Oct. 26.
Valve. J. D. Mattimore. 2,069,588; Feb. 2.
Valve. E. M. May. 2,066,692; Jan. 5.
Valve. E. T. McCarthy. 2,087,037; July 13.
Valve. H. McCarthy and F. H. Morehead. 2,093,091; Sept. 14.
Valve. W. W. Mohr. 2,097,698; Nov. 2.
Valve. O. B. Mueller and J. E. Gray. 2,087,526; July 20.
Valve. L. R. Nelson and C. C. Armstrong. 2,076,141; Apr. 6.
Valve. R. E. Newell. 2,073,168; Mar. 9.
Valve. S. J. Nordstrom. 2,070,490; Feb. 9.
Valve. B. F. Randel. 2,081,955; June 1.
Valve. M. F. Richardson. 2,082,512; June 1.
Valve. M. F. Richardson. 2,090,486; Aug. 17.
Valve. H. H. Robinson and T. C. Plath. 2,072,965; Mar. 9.
Valve. W. A. Roehm. 2,089,100; Aug. 3.
Valve. L. H. Roller. 2,102,034; Dec. 14.
Valve. I. H. Russell. 2,102,856; Dec. 21.
Valve. A. V. Saharoff. 2,092,088; Sept. 7.
Valve. W. R. Schuchman and F. W. Ofeldt. 2,085,688; June 29.
Valve. G. C. Semans. 2,083,244; June 8.
Valve. W. F. Shaw. 2,086,001; July 6.
Valve. N. B. Simpson. 2,083,101; June 8.
Valve. J. J. Slavin and C. S. Stuckenholt. 2,095,372; Oct. 12.
Valve. J. Sorensen. 2,095,770; Oct. 12.
Valve. P. Spence. 2,067,953; Jan. 19.
Valve. N. Sutcliffe. 2,099,992; Nov. 23.
Valve. A. J. Trott. 2,073,541; Mar. 9.
Valve. A. J. Trott. 2,100,457; Nov. 30.
Valve. S. L. Tyler. 2,100,366; Nov. 30.
Valve. A. B. Webb. 2,101,925; Dec. 14.
Valve. J. H. Webb. 2,091,745; Aug. 31.
Valve. J. Wittek. 2,081,878; May 25.
Valve. J. Zagorski. 2,090,381; Aug. 17.
Valve. J. Zagorski. 2,097,943; Nov. 2.
Valve action mechanism for wind instruments. C. E. Bryant. 2,083,048; June 8.
Valve actuating device for can washers. J. M. McClatchie. 2,082,458; June 1.
Valve actuating mechanism. A. Stoll. 2,090,337; Aug. 17.
Valve-actuating push-piece. D. C. Holmes. 2,066,976; Jan. 5.
Valve actuation and control, Plural. E. Pick. 2,076,321; Apr. 6.
Valve actuator mechanism. F. J. Schwimmer. 2,091,934; Aug. 31.
Valve adjusting device. R. W. Manning. 2,071,415; Feb. 23.
Valve and choke, Combination. J. R. Yancey. 2,079,195; May 4.
Valve and control therefor. S. L. Kerr and A. Greig. 2,075,812; Apr. 6.
Valve and cream separator for milk bottles, Combined cap. G. J. Overmyer. 2,071,565; Feb. 23.
Valve and faucet. B. V. Szabo. 2,091,618; Aug. 31.
Valve and guide bushing ejector. L. J. Clossey. 2,069,133; Jan. 26.
Valve and lock plug, Concealed. W. E. Deane. 2,092,572; Sept. 7.
Valve and making the same, Composite. W. Noble. 2,076,665; Apr. 13.
Valve and oiler, Pressure. F. L. Staley. 2,077,191; Apr. 13.
Valve and related construction, Flush. B. O. Tilden. 2,087,099; July 13.
Valve and rocker arm assembly for radial engines. C. P. Sander, W. H. Righter, and G. Edenquist. 2,070,926; Feb. 16.
Valve and sealing means, Pivot. R. E. B. Sharp. 2,081,842; May 25.
Valve and siphon breaker, Automatic air. W. C. Groeniger. 2,092,757; Sept. 14.
Valve and supporting means therefor. F. M. Littell. 2,080,724; May 18.
Valve and testing device, Relief. E. W. Lowe. 2,074,268; Mar. 16.
Valve and the like. I. D. Perry. 2,082,972; June 8.
Valve and the like, Air. I. D. Perry. 2,088,248; July 27.
Valve and the like, Steam regulator. J. C. G. Cossey. 2,077,988; Apr. 20.
Valve and the like, Tire. I. D. Perry. 2,103,822; Dec. 28.
Valve and valve gear for engines. S. L. G. Knox. 2,091,996; Sept. 7.
Valve and valve gear for internal combustion engines. W. P. Porter. 2,074,487; Mar. 23.
Valve and vent for plumbing fixtures, Combination. J. G. Cekal. 2,096,844; Oct. 26.
Valve apparatus, Flush tank. W. H. Finley and C. H. Hamilton. 2,101,991; Dec. 14.
Valve applied to a single cylinder, Duplex. W. J. Woodcock. 2,072,325; Mar. 2.
Valve assembling machine, Can. A. L. Kronquest. 2,089,126; Aug. 3.
Valve assembly. J. H. Bucknam. 2,095,789; Oct. 12.
Valve assembly. J. A. Gaines. 2,089,741; Aug. 10.
Valve assembly. C. Orr. 2,089,706; Aug. 10.
Valve assembly. A. L. Parker. 2,075,460; Mar. 30.
Valve assembly. A. E. Ramclow. 2,074,706; Mar. 23.
Valve assembly, Adjustable water supply controlling. F. H. Ahlman. 2,067,112; Jan. 5.
Valve assembly, Disk. A. L. Parker. 2,075,458; Mar. 30.
Valve assembly for flushing tanks. H. D. Clemmons. 2,087,503; July 20.
Valve assembly, Pumping. D. H. Crall. 2,091,138; Aug. 24.
Valve assembly, Thermostatic. R. F. Peo. 2,079,869; May 11.
Valve bags, Forming. J. N. Tooker. 2,102,766; Dec. 21.
Valve—ball type, Tank flush. W. C. Groeniger. 2,068,672; Jan. 26.

Valve body, Spiral packed working barrel. W. H. Hunter. 2,087,975; July 27.
Valve body, Spiral packed working barrel. W. H. Hunter. 2,099,691; Nov. 23.
Valve cam operation. H. E. Blomgren. 2,081,658; May 25.
Valve circuit arrangement, Thermionic. H. M. Dowsett and E. F. Goodenough. 2,074,831; Mar. 23.
Valve-closed bag. A. Du Bois. 2,102,685; Dec. 21.
Valve connection system. H. Eberhard. 2,083,192; June 8.
Valve construction. F. C. Leonard. 2,081,938; June 1.
Valve construction. D. R. Yarnall. 2,081,522; May 25.
Valve construction, Gas. W. and M. Strelow. 2,099,284; Nov. 16.
Valve construction, Pump. D. M. Hammett. 2,085,360; June 29.
Valve control. R. W. Johnson. 2,102,076; Dec. 14.
Valve control apparatus. D. L. Smith. 2,067,622; Jan. 12.
Valve control, Automatic multiple. E. Staegemann. 2,098,893; Nov. 9.
Valve control for gas burners. J. A. Byers and G. C. Carnahan. 2,083,985; June 15.
Valve control mechanism. A. L. Parker. 2,087,356; July 20.
Valve control mechanism, Electrical Diesel air chamber. B. Loeffler. 2,089,279; Aug. 10.
Valve control mechanism for tank vehicles. J. A. Jensen. 2,096,374; Oct. 19.
Valve control system, Electric. S. Widmer. 2,093,220; Sept. 14.
Valve control system, Electric. H. Winograd. 2,081,844; May 25.
Valve control system, Electric. H. Winograd and I. K. Dortort. 2,095,047; Oct. 5.
Valve converting apparatus, Electric. J. Augier. 2,089,872; Aug. 10.
Valve converting apparatus, Electric. R. C. Griffith and B. D. Bedford. 2,099,561; Nov. 16.
Valve converting apparatus, Electric. J. Neufeld. 2,079,084; May 4.
Valve converting system, Electric. E. F. W. Alexanderson. Re. 20,364; May 18.
Valve converting system, Electric. B. D. Bedford. Re. 20,493; Sept. 7.
Valve converting system, Electric. P. M. Currier. 2,071,968; Feb. 23.
Valve converting system, Electric. C. Degoumois. 2,086,855; July 13.
Valve converting system, Electric. C. C. Herskind. 2,094,792–3; Oct. 5.
Valve converting system, Electric. C. C. Herskind. 2,103,903; Dec. 28.
Valve converting system, Electric. L. R. Ludwig and H. A. Rose. 2,082,015; June 1.
Valve converting system, Electric. C. A. Sabbah. Re. 20,391; June 1.
Valve converting system, Electric. C. A. Sabbah. 2,094,819–21; Oct. 5.
Valve converting system, Electric. C. A. Sabbah and C. C. Herskind. 2,094,822; Oct. 5.
Valve converting system, Electric. C. H. Willis. 2,071,189; Feb. 16.
Valve device. G. Bowman and G. C. Burgess. 2,093,003; Sept. 14.
Valve device. F. A. Kommer. 2,067,713; Jan. 12.
Valve device. C. G. Wall. 2,082,529; June 1.
Valve device, Brake. E. Kasantzeff. 2,066,404; Jan. 5.
Valve device, Check. W. I. Conant and C. C. Farmer. 2,103,349; Dec. 28.
Valve device, Check. G. T. McClure. 2,081,462; May 25.
Valve device, Fluid pressure. E. E. Hewitt. 2,096,491; Oct. 19.
Valve device for submersible well pumps. J. A. Wintroath. 2,082,996; June 8.
Valve device, Temperature relief. L. D. Lovekin. 2,101,338; Dec. 7.
Valve, especially for pneumatic tires. D. Hage. 2,088,788; Aug. 3.
Valve facing means. E. A. Hall. 2,092,117; Sept. 7.
Valve for a refrigeration system. J. L. Shrode. 2,079,579; May 4.
Valve for aerated liquid vessels. V. J. Hill, Jr. Re. 20,535; Oct. 19.
Valve for aerating liquid vessels. V. J. Hill, Jr. 2,072,816; Mar. 2.
Valve for automobile heaters and ventilators. J. C. Backe and J. T. Sherwood. 2,087,635; July 20.
Valve for boilers, Automatic feed water. R. Mahler. 2,079,810; May 11.
Valve for bottle filling machines, Discharge. I. P. Mandell. 2,096,499; Oct. 19.
Valve for carburetors, Air regulating. E. T. Condon 2,067,902; Jan. 19.
Valve for carburetors, Regulating. E. T. Condon 2,067,901; Jan. 19.
Valve for compressed air reservoirs and the like, Drain. P. A. Lindemann. 2,100,485; Nov. 30.
Valve for compressors and the like. J. F. Kowan. 2,094,951; Oct. 5.
Valve for controlling plastic concrete mixtures. J. C. Merwin and R. F. Lindow. 2,102,571; Dec. 14.
Valve for Diesel engines, Air. B. Loeffler. 2,089,278; Aug. 10.
Valve for dirt collectors, Bypass. C. C. Farmer. 2,096,484; Oct. 19.
Valve for engines, Injection. J. Kuttner. 2,077,938; Apr. 20.
Valve for feeding devices. F. Maccoy. 2,084,099; June 15.
Valve for fluid operated pumps. C. J. Coberly. 2,081,222; May 25.
Valve for heating systems, Automatic. C. N. Flagg. 2,067,629; Jan. 12.
Valve for hydraulic presses, Surge control. I. Patrick. 2,077,894; Apr. 20.
Valve for internal combustion engines. G. L. Ellis. 2,086,705; July 13.
Valve for internal combustion engines, Exhaust. W. Kozlowski. 2,100,783; Nov. 30.
Valve for liquid flow apparatus. M. C. Schwab. 2,099,083; Nov. 16.
Valve for motor vehicle suction lines. E. C. Horton. 2,069,069; Jan. 26.
Valve for mud jacks, Check. F. F. Musselman. 2,094,924; Oct. 5.
Valve for oil burners, Control. P. I. Hollman. 2,080,272; May 11.
Valve for oil burners, Control. J. H. McIlvaine. 2,079,025; May 4.
Valve for percussive tools. A. G. Slatcher. 2,070,299; Feb. 9.
Valve for pneumatic tires for motor driven vehicles giving acoustic signals. V. O. Blatz. 2,069,128; Jan. 26.
Valve for pneumatic tools, Throttle. W. A. Smith, Sr. 2,087,583; July 20.
Valve for pressure regulating and reducing apparatus, Control. G. H. Smith and W. J. Jacobsson. 2,082,223; June 1.
Valve for pumps, Relief. C. B. Kluppel. 2,091,596; Aug. 31.
Valve for refrigerating apparatus. H. M. Williams. 2,088,102; July 27.
Valve for rock drills. W. A. Smith, Sr. 2,084,564; June 22.
Valve for shock absorbers. E. F. Rossman. 2,079,771; May 11.
Valve for slush pumps and the like. W. A. Abegg. 2,079,647; May 11.
Valve for spray guns, Air. W. R. Brown. 2,068,225; Jan. 19.
Valve for spray guns, Material-discharge control. S. Bramsen and F. W. Wahlin. 2,068,161; Jan. 19.
Valve for sprinkler systems, Automatic. E. L. Dearborn. 2,097,452; Nov. 2.
Valve for steam appliances, Air-venting. R. W. Leutwiler and W. Eichholz. 2,095,506; Oct. 12.
Valve for steam traps, Pilot. H. W. Justus. 2,079,412; May 4.
Valve for suction pipes, Automatic relief. J. C. Sanford. 2,096,595; Oct. 19.
Valve for toilets, Flushing. P. H. Theisen. 2,068,158; Jan. 19.
Valve for use in inflated balls, Air. S. Suzuki. 2,073,766; Mar. 16.
Valve for water closet tanks. T. E. Imler. 2,077,325; Apr. 13.
Valve for water pressure systems, Control. E. W. Work. 2,089,144; Aug. 3.
Valve gear for internal combustion engines. B. Bischof. 2,072,291; Mar. 2.
Valve gear for reciprocating pumping engines, Steam actuated poppet. M. M. Metcalf. 2,099,701; Nov. 23.
Valve gear for steam and other engines. A. Reidinger and T. B. Maddison. 2,075,469; Mar. 30.
Valve gear operation for internal combustion engines, Hydraulic. L. C. Small. 2,090,877; Aug. 24.
Valve grinding apparatus. A. E. Wood. 2,066,601; Jan. 5.
Valve guide driver. H. W. Kulp. 2,089,902; Aug. 10.
Valve handle. W. P. Kliment. 2,076,151; Apr. 6.
Valve handle. F. J. Pardieck. 2,098,515; Nov. 9.
Valve housing, Making a flanged. J. H. Taylor. 2,098,318; Nov. 9.
Valve insert. G. Wirrer and W. E. Day, Jr. 2,100,620; Nov. 30.
Valve inside construction, Pneumatic. L. C. Broecker. 2,075,167; Mar. 30.
Valve insides. A. E. Bronson. 2,097,614; Nov. 2.
Valve lifter. E. Dysart. 2,072,088; Mar. 2.
Valve loader. E. K. Lynn. 2,099,406; Nov. 16.
Valve lock. W. A. Cohick. 2,094,773; Oct. 5.
Valve lock. T. L. Stainbrook. 2,099,869; Nov. 23.
Valve manifold for gasoline tank trucks and the like, Selective. H. E. Ward and W. W. Brown. 2,098,682; Nov. 9.
Valve means. T. W. Miller. 2,092,100.01; Sept. 7.
Valve mechanism. W. S. Howard. 2,089,374; Aug. 10.
Valve mechanism. F. H. Schoenfeld. 2,102,752; Dec. 21.
Valve mechanism. A. C. Staley. 2,102,389; Dec. 14.
Valve mechanism. A. W. Stevens. 2,069,783; Feb. 9.
Valve mechanism. P. C. Temple. 2,078,106; Apr. 20.
Valve mechanism, Electrically controlled. O. W. Fisher and R. F. Walter. 2,102,211; Dec. 14.
Valve mechanism for gasoline stoves or the like. G. E. Pickup. 2,069,848; Feb. 9.

Valve mechanism for hydraulic motors. A. M. Sanborn. 2,090,705; Aug. 24.
Valve mechanism for material tanks, Control. J. M. Mitchell. 2,069,553; Feb. 2.
Valve mechanism for refrigerating systems, Expansion. A. S. Locke. 2,091,787; Aug. 31.
Valve mechanism for rock drills. A. R. Mack. 2,093,088; Sept. 14.
Valve mechanism for steam engines. H. G. Mueller. 2,094,159; Sept. 28.
Valve mechanism in internal combustion engines of the opposed piston type. E. Schmid. 2,097,741; Nov. 2.
Valve mechanism, Pilot. I. E. Nutter and F. E. Martin. 2,094,926; Oct. 5.
Valve mechanism, Sensitive. J. C. Campbell. 2,083,774; June 15.
Valve mechanism, Thermostatic. O. W. Anderson and E. E. Forrester. 2,084,982; June 29.
Valve mounting. D. G. Lorraine. 2,087,621; July 20.
Valve of the screened grid type, Thermionic. W. R. Bullimore. 2,067,825; Jan. 12.
Valve oiling system. D. W. Everett. 2,095,598; Oct. 12.
Valve operating mechanism. E. M. Paullin, Jr. 2,088,174; July 27.
Valve operating mechanism. I. G. Quesada. 2,075,467; Mar. 30.
Valve operating mechanism and control for Diesel engines, Air chamber. B. Loeffler. 2,067,612; Jan. 12.
Valve operating mechanism for Diesel engine air chambers, Reciprocal. B. Loeffler. 2,092,175; Sept. 7.
Valve, Pressure. N. C. Hunt and S. C. Chessman. 2,101,025; Dec. 7.
Valve protective system, Electric. H. Winograd. 2,084,545; June 22.
Valve pulling device. L. O. Thompson. 2,075,241; Mar. 30.
Valve regulation, Light. L. T. Goldsmith. 2,079,906; May 11.
Valve reseating tool. R. P. Norton, 2,087,527; July 20.
Valve reseating tool. R. P. Norton. 2,103,377; Dec. 28.
Valve rod guide for flush tanks. A. Lancelotte. 2,083,955; June 15.
Valve sealing device. P. A. Kinzie, J. L. Savage, and T. S. Martin. 2,083,154; June 8.
Valve seat. L. S. Hamer. 2,081,431; May 25.
Valve seat. W. A. Wissler. 2,101,970; Dec. 14.
Valve seat dresser. F. J. Pardieck. 2,082,461; June 1.
Valve seat lapping machine. V. Mancuso. 2,075,216; Mar. 30.
Valve seat lock. J. J. Tolland. 2,093,219; Sept. 14.
Valve seating washer. H. L. Mead. 2,077,766; Apr. 20.
Valve seats, Reconstructing. F. O. Albertson. 2,069,933; Feb. 9.
Valve-seat surfacing tool. M. Holhut. 2,102,707; Dec. 21.
Valve silencer, Flush. J. Bowen. 2,066,554; Jan. 5.
Valve spring. H. Krebs. 2,100,057; Nov. 23.
Valve spring raising device. J. Wszolek. 2,076,834; Apr. 13.
Valve starting system, Electric. M. Hürlimann. 2,102,956; Dec. 21.
Valve stem. J. C. Crowley. 2,078,062–3; Apr. 20.
Valve stem. J. C. Crowley. 2,094,264; Sept. 28.
Valve stem. W. F. Goff. 2,096,101; Oct. 19.
Valve stems and the like, Device for grooving. H. P. Phillips. 2,099,228; Nov. 16.
Valve stem grinding fixture. F. O. Albertson. 2,088,359; July 27.
Valve structure. W. M. Ewart. 2,066,523; Jan. 5.
Valve structure. B. Pratt and G. F. Weinreich. 2,083,086–7; June 8.
Valve structure and valve assembly. B. Pratt and G. F. Weinreich. 2,083,088; June 8.
Valve system, Electric. A. H. Mittag. 2,084,159; June 15.
Valve system, Electric. H. Winograd. 2,083,133; June 8.
Valve system for nipples, Venting. Y. H. Kurkjian. 2,093,130; Sept. 14.
Valve system, Sanitary. W. A Richardson. 2,067,204; Jan. 12.
Valve tappet. H. H. Zeder. 2,098,897; Nov. 9.
Valve tappet, Self-adjusting. F. A. Truesdell. 2,074,155; Mar. 16.
Valve tappets, Making. A. S. Plater. 2,101,917; Dec. 14.
Valve, Thermostatic. P. J. Jorgensen. Re. 20,584; Dec. 14.
Valve tip, Injection. R. H. Hoadley. 2,068,678; Jan. 26.
Valve to be mounted in pipes for high pressure gases or air, Closure. E. Oetiker. 2,090,896; Aug. 24.
Valve tool. I. J. Clark. 2,091,500; Aug. 31.
Valve translating system, Electric. O. W. Livingston. 2,085,595; June 29.
Valve translating system, Electric. E. E. Moyer. 2,095,827; Oct 12.
Valve turning tool. C. J. Matuella. 2,086,722; July 13.
Valve unit, Flush. J. D. Langdon. 2,074,698; Mar. 23.
Valve unit for reciprocating engines, Pressure fluid distributing. H. Hillier and D. C. Hagen. 2,093,963; Sept. 21.
Valve used in combustion chambers, Rotary or sleeve. F. M. Brooke. 2,069,938; Feb. 9.
Valve with resilient base, Lubricated. R. Clade. 2,070,000; Feb. 9.
Valves, Adjusting throttle. S. S. Weeks. 2,076,306; Apr. 6.
Valves and their operation. E. E. Littlefield. 2,070,607; Feb. 16.
Valves, Attachment for remote control. C. Hall, Jr. 2,091,507; Aug. 31.
Valves for pressure cookers, sterilizers, and the like. R. H. Carson. 2,097,585; Nov. 2.
Valves, Making. A. T. Colwell. 2,093,772; Sept. 21.
Valves, Making. A. T. Colwell. 2,093,774–6; Sept. 21.
Valves, Making. H. R. Street. 2,066,658; Jan. 5.
Valves, Making copper cooled. A. T. Colwell. 2,093,771; Sept. 21.
Valves, Making hollow. A. T. Colwell. 2,093,773; Sept. 21.
Valves, Making hollow. A. Zanzi. 2,093,768; Sept. 21.
Valves of carburetors, Adjusting device for throttle. H. Bergschicker. 2,069,349; Feb. 2.
Valving assembly for hydraulic shock absorbers. R. F. Peo. 2,096,468; Oct. 19.
Valving assembly for hydraulic shock absorbers. R. F. Peo, C. F. Lautz, and G. E. Magrum. 2,086,236; July 6.
Valving assembly for hydraulic shock absorbers. R. F. Peo, C. F. Lautz, and G. M. Magrum. 2,089,417–19; Aug. 10.
Valving assembly for hydraulic shock absorbers. R. F. Peo, C. F. Lautz, and G. M. Magrum. 2,100,407; Nov. 30.
Vane, Antivibration. T. P. Wright. 2,076,259; Apr. 6.
Vane, Mixture distribution. G. E. Beardsley, Jr. 2,069,640; Feb. 2.
Vanillin from waste sulphite pulp liquor, Manufacture of. H. Hibbert and G. H. Tomlinson, Jr. 2,069,185; Jan. 26.
Vanillin from waste sulphite liquor, Producing. R. S. Hatch. 2,099,014; Nov. 16.
Vanity case. C. J. Hannings. 2,094,322; Sept. 28.
Vanity case. N. Kasdan. 2,089,833; Aug. 10.
Vanity case. N. Kasdan and D. Pollack. 2,089,834; Aug. 10.
Vanity case. W. T. Parkin. 2,078,096; Apr. 20.
Vanity and cigarette case, Combination. C. J. Hannings. 2,102,414; Dec. 14.
Vanity case and flashlight, Combined. P. Mailloux. 2,092,355; Sept. 7.
Vapor bath equipment. P. Kellner. 2,095,749; Oct. 12.
Vapor compressor. J. Kirgan. 2,074,184; Mar. 16
Vapor condensing device. E. N. Wood. 2,074,350; Mar. 23.
Vapor discharge device. J. L. Cox. 2,068,596; Jan. 19.
Vapor disseminating package. S. J. Dunaway. 2,069,179; Jan. 26.
Vapor electric converter. H. A. Rose. 2,078,685; Apr. 27.
Vapor-electric converter. H. A. Rose. 2,094,376; Sept. 28.
Vapor electric device. L. R. Ludwig. 2,095,756; Oct. 12.
Vapor electric rectifying system. E. H. Reid. 2,088,436; July 27.
Vapor heating system. E. A. Russell and W. M. Smith. 2,092,265; Sept. 7.
Vapor heating system. T. Theodorsen and W. C. Clay. 2,081,963; June 1.
Vapor phase catalytic process and apparatus. C. H. B. Jarl. 2,098,148; Nov. 2.
Vapor purification and cracking method, and apparatus, for petroleum oils. E. A. Ocon. 2,088,756; Aug. 3.
Vapor, Salvaging fuel. W. J. Schlicht, Jr. 2,077,019; Apr. 13.
Vapor treatment of yarn in a yarn fabricating machine, Effecting. H. Janssen. 2,066,781; Jan. 5.
Vaporizer. L. P. Heckel. 2,088,743; Aug. 3.
Vaporizer. R. M. Ritter. 2,081,768; May 25.
Vaporizer. J. Robinson. 2,077,437; Apr. 20.
Vaporizer, Fuel. T. O. Liles. 2,077,764; Apr. 20.
Vaporizing apparatus. J. J. Nowak. 2,088,717; Aug. 3.
Vaporizing device. W. A. McLean. 2,092,519; Sept. 7.
Vaporizing generator. B. W. Tullis. 2,079,779; May 11.
Vapors, Condensation of metallic. G. F. Weaton and H. K. Najarian. 2,070,101; Feb. 9.
Vapors from gaseous mixtures, Process and apparatus for separating. E. Karwat. 2,089,558; Aug. 10.
Variable condenser. S. Cohen. 2,069,218; Feb. 2.
Variable condenser. W. Gründler. 2,078,447; Apr. 27.
Variable condenser. M. Osnus. 2,079,921; May 11.
Variable condenser. F. Saar. 2,098,597; Nov. 9.
Variable condenser. G. L. Usselman. 2,085,838; July 6.
Variable condenser, Multiunit. F. Koch. 2,092,675; Sept. 7.
Variable delivery pump. P. Whitcomb. 2,071,672; Feb. 23.
Variable load brake. S. L. Williams. 2,071,718; Feb. 23.
Variable ratio jack. W. A. Traut. 2,070,935; Feb. 16.
Variable resistance. J. D. de Vries. 2,081,227; May 25.
Variable resistance. N. C. Schellenger. 2,082,980; June 8.
Variable resistance. J. B. L. Vollenbroek. 2,085,404; June 29.
Variable resistance device. N. C. Schellenger. 2,082,979; June 8.
Variable resistor device. E. Severin and F. Schierl. 2,103,873; Dec. 28.

Variable speed mechanism for grain drills and the like. W. L. Braley and C. A. Brown. 2,085,182; June 29.
Variable speed motor, Reversible. J. R. James. 2,072,335; Mar. 2.
Variable speed, variable torque clutch. A. W. Gerber. 2,085,745; July 6.
Varnish and making same, Oil. J. B. Rust. 2,096,764; Oct. 26.
Varnish, Asphalt. A. M. Alvarado. 2,084,933; June 22.
Varnish compositions. V. H. Turkington. 2,075,839; Apr. 6.
Varnish, Flat. O. L. Kinder. 2,078,389; Apr. 27.
Varnish having an enamel surface and insoluble after drying, Water. F. F. Schwartz. 2,093,487-8; Sept. 21.
Varnish or lacquer to sheets, Applying. H. K. King. 2,066,782; Jan. 5.
Varnishes and synthetic resins, Synthetic resin. H. H. Morgan and A. A. Drummond. 2,079,626; May 11.
Varnishes, Cooked. H. A. Endres. 2,084,020; June 15.
Varnishes, Cooked. J. A. Lutz. 2,084,039; June 15.
Varnishes, Preparing oil. A. Chwala, E. Waldmann, and A. Martina. 2,102,307; Dec. 14.
Vase. A. R. Thomas. 2,102,924; Dec. 21.
Vase and grave marker, Ground. G. H. Manahan. 2,094,129; Sept. 28.
Vase, flush type, Cemetery ground. G. W. Hagle. 2,068,291; Jan. 19.
Vase, raised type, Cemetery ground. G. W. Hagle. 2,068,290; Jan. 19.
Vat-dyestuff preparations. J. Nüsslein, K. Daimler, and C. Platz. 2,081,017; May 18.
Vat, Processing. H. Feldmeier. 2,080,537; May 18.
Vault. W. E. Wilkinson. 2,081,316; May 25.
Vault and forming it, Seamless grave. J. H. Handley. 2,103,005; Dec. 21.
Vault base. R. E. Smith. 2,087,487; July 20.
Vault, Burial. J. R. Kirby. 2,090,844; Aug. 24.
Vault, Burial. R. H. Morris. 2,103,547; Dec. 28.
Vault, Burial. R. E. Smith. 2,087,486; July 20.
Vault construction. A. C. Griffith. 2,099,648; Nov. 16.
Vault protective system. C. D. Ellithorpe. 2,081,271; May 25.
Vault, Sweatproof burial. R. A. Burns. 2,075,500; Mar. 30.
Vaults, Making. A. Begun and R. W. Wise. 2,086,761; July 13.
Vaults, Reinforcing and bonding means for burial. J. L. Holme. 2,093,809; Sept. 21.
Vegetable fiber, Apparatus for drying. G. J. Lipscomb. 2,078,955; May 4.
Vegetable fiber, Dyeing. F. Straub and W. Anderau. 2,092,429; Sept. 7.
Vegetable fibers, Treating. T. P. Haughey. 2,070,273; Feb. 9.
Vegetable material, Utilizing waste. R. B. Arnold. 2,080,454; May 18.
Vegetable slicing machine. J. D. Ferry. 2,086,708; July 13.
Vegetable tool. P. W. Stephens. 2,084,067; June 15.
Vegetable washing machine. C. E. Rife. 2,083,867; June 15.
Vehicle. C. L. Best. 2,085,944; July 6.
Vehicle. V. Y. Brown. Re. 20,292; Mar. 16.
Vehicle. E. L. and R. E. De Vore. 2,079,844; May 11.
Vehicle. J. A. Dorst. 2,068,664; Jan. 26.
Vehicle. R. C. Greene. 2,073,058; Mar. 9.
Vehicle. V. W. Kliesrath. 2,066,352; Jan. 5.
Vehicle. V. W. Kliesrath. 2,073,872; Mar. 16.
Vehicle. V. W. Kliesrath. 2,075,041; Mar. 30.
Vehicle. V. W. Kliesrath. 2,100,561; Nov. 30.
Vehicle. R. Laborda. 2,081,750; May 25.
Vehicle. J. S. McWhirter. 2,098,460; Nov. 9.
Vehicle. E. S. Meehan. 2,074,484; Mar. 23.
Vehicle. W. L. Morrison. 2,073,581; Mar. 9.
Vehicle. A. M. Ney. 2,090,223; Aug. 17.
Vehicle. J. C. Renault. 2,079,814; May 11.
Vehicle. J. C. Rumsey. 2,083,746; June 15.
Vehicle. L. Ruthenburg. 2,069,852; Feb. 9.
Vehicle. R. S. Sanford. 2,094,824; Oct. 5.
Vehicle. S. Smith. 2,078,034; Apr. 20.
Vehicle. S. Smith. 2,080,989; May 18.
Vehicle advertising or display. F. D. Jackson. 2,072,454; Mar. 2.
Vehicle, Air. W. H. Boyes. 2,070,854; Feb. 16.
Vehicle anchoring device. K. J. Tobin. 2,078,700; Apr. 27.
Vehicle and accessory therefor. W. A. Richter. 2,069,970; Feb. 9.
Vehicle and body construction, Juvenile. H. L. Kraeft. 2,080,922; May 18.
Vehicle and direction indicator therefor. R. Anderson and S. Anderson. 2,094,776; Oct. 5.
Vehicle and spring suspension therefor. L. J. Martin. 2,075,585; Mar. 30.
Vehicle and the like, Refuse. L. Noyer. 2,091,519; Aug. 31.
Vehicle and vehicle power and drive mechanism, Motor. W. B. Fageol. 2,083,059; June 8.
Vehicle attached jack. R. H. Baldwin. 2,087,424; July 20.
Vehicle, Automotive. C. Breer. 2,084,572; June 22.
Vehicle, Automotive. B. W. Keese. 2,071,537; Feb. 23.
Vehicle, Automotive. H. E. Swift. 2,070,245; Feb. 9.
Vehicle, Automotive. R. S. Trott. 2,081,965; June 1.
Vehicle bearing. C. G. Mahana. 2,099,817; Nov. 23.
Vehicle body. D. E. Austin. 2,093,859; Sept. 21.
Vehicle body. G. F. Becker. 2,097,911; Nov. 2.
Vehicle body. J. F. Burkey. 2,102,110; Dec. 14.
Vehicle body. R. L. Carr. Re. 20,237; Jan. 12.
Vehicle body. O. F. Graebner and A. H. Haberstump. 2,075,936; Apr. 6.
Vehicle body. A. H. Haberstump. 2,082,830; June 8.
Vehicle body. G. L. Kelley and R. Robertson. 2,093,608; Sept. 21.
Vehicle body. C. E. McMahon. 2,075,449; Mar. 30.
Vehicle body. W. L. Morrison. 2,068,505; Jan. 19.
Vehicle body. A. E. Northup. 2,071,652; Feb. 23.
Vehicle body. A. E. Northup. 2,086,172; July 6.
Vehicle body. P. Payette. 2,086,091; July 6.
Vehicle body. R. Thompson. 2,071,592; Feb. 23.
Vehicle body, Constructing. A. E. Northup and C. H. Widman. 2,097,699; Nov. 2.
Vehicle body construction. C. W. Floss. 2,077,751; Apr. 20.
Vehicle body construction. G. M. Lane. 2,081,545; May 25.
Vehicle body construction. H. H. Nissley and G. M. Mazzie. 2,099,134; Nov. 16.
Vehicle body construction. A. E. Northup. 2,090,009; Aug. 17.
Vehicle body construction. C. H. Widman and A. E. Northup. 2,072,044; Feb. 23.
Vehicle body pillar. O. F. Graebner. 2,081,810; May 25.
Vehicle body, Poultry or livestock. W. M. Spencer. 2,099,774; Nov. 23.
Vehicle body, Sealed. W. W. Simmons, Jr. 2,090,815; Aug. 24.
Vehicle body structure. C. E. Stevens. 2,068,715; Jan. 26.
Vehicle brake. L. C. Algee and W. E. Dickson. 2,068,588; Jan. 19.
Vehicle brake. C. N. Lieb. 2,075,734; Mar. 30.
Vehicle brake. G. H. Stoner. 2,082,229; June 1.
Vehicle brake. G. H. Stoner. 2,085,834; July 6.
Vehicle brake. I. R. Valentine. 2,089,080; Aug. 3.
Vehicle brake. R. A. Whittingham. 2,098,409; Nov. 9.
Vehicle brake. L. E. Wirth. 2,068,120; Jan. 19.
Vehicle brake. W. J. Wisniewski. 2,078,703; Apr. 27.
Vehicle braking means. L. H. Messinger, Jr. 2,067,975; Jan. 19.
Vehicle braking-wheel driving structure, Motor. C. Sauzedde. 2,067,207; Jan. 12.
Vehicle chassis-front end construction. O. F. Lundelius and M. N. Lefler. 2,075,531; Mar. 30.
Vehicle, Child's. O. Carlson. 2,088,259; July 27.
Vehicle, Child's convertible. C. C. Elliotte. 2,077,621; Apr. 20.
Vehicle, Combined road and rail. D. W. Main and S. M. Nampa. 2,078,397; Apr. 27.
Vehicle construction. C. W. Avery. 2,074,158; Mar. 16.
Vehicle construction. L. M. Francis. 2,085,214; June 29.
Vehicle construction. L. M. Francis. 2,096,455; Oct. 19.
Vehicle construction. L. M. Francis. 2,103,669; Dec. 28.
Vehicle construction. B. D. McIntyre. 2,087,351; July 20.
Vehicle construction. K. K. Probst. 2,103,915; Dec. 28.
Vehicle construction. W. W. Wohlfarth. 2,100,463; Nov. 30.
Vehicle construction, Motor. B. B. Bachman. 2,094,976; Oct. 5.
Vehicle construction, Motor. B. B. Bachman. 2,100,371; Nov. 30.
Vehicle control apparatus. C. D. Stewart. 2,092,381; Sept. 7.
Vehicle control apparatus, Railway. C. C. Farmer. 2,081,662; May 25.
Vehicle control device. R. J. Burton and R. B. Parker. 2,083,940; June 15.
Vehicle control device, Motor. C. T. Jacobs. 2,081,747; May 25.
Vehicle control mechanism. E. Pflüger. 2,085,271; June 29.
Vehicle control mechanism, Motor. R. A. Polete. 2,087,205; July 13.
Vehicle control, Motor. J. Miers. 2,075,535; Mar. 30.
Vehicle control system, Motor. B. S. Aikman. 2,084,371; June 22.
Vehicle controlling apparatus, Automatic. W. C. Graves, Jr. 2,074,902; Mar. 23.
Vehicle, Convertible. B. F. Fitch. 2,071,620; Feb. 23.
Vehicle, Convertible. A. J. Watt. 2,076,486; Apr. 6.
Vehicle cover. E. C. Bixel and T. C. Smith. 2,074,358; Mar. 23.
Vehicle deck support. E. F. Wagner. 2,088,888; Aug. 3.
Vehicle. Device for forming tank. C. S. Farrell. 2,088,053; July 27.
Vehicle, Diesel motor driven rail-guided. T. Müller and H. Wiederkehr. 2,084,774; June 22.
Vehicle direction indicator. A. de M. Riggs. 2,082,005; June 8.
Vehicle direction signal. W. A. Dillon. 2,094,427; Sept. 28.
Vehicle direction signal. D. C. Porter. 2,100,409; Nov. 30.
Vehicle door latch. E. Anderson and C. J. Sass. 2,095,902; Oct. 12.
Vehicle door latch. C. S. Burnett. 2,091,266; Aug. 31.

Vehicle drive. G. Morgan. 2,084,406; June 22.
Vehicle drive and control mechanism. W. B. Fageol. 2,097,391; Oct. 26.
Vehicle, Dump. H. W. Jones. 2,080,943; May 18.
Vehicle, Earth carrying. R. G. LeTourneau. 2,078,332; Apr. 27.
Vehicle elevating and parking device, Motor. J. P. Thompson. 2,086,142; July 6.
Vehicle, Foot operated. C. Smith. 2,086,445; July 6.
Vehicle for carrying demountable bodies. R. A. Norbom. 2,071,355; Feb. 23.
Vehicle for collecting refuse. J. Ochsner. 2,076,504; Apr. 6.
Vehicle for forward and backward travel, Automobile. E. Luschinsky. 2,103,858; Dec. 28.
Vehicle for powdered coal and the like, Transport. E. J. Dondlinger. 2,089,347; Aug. 10.
Vehicle, Gas electric. M. Arendt. 2,078,362; Apr. 27.
Vehicle having independently-sprung road wheels, Automobile. C. Macbeth. 2,080,969; May 18.
Vehicle header construction. F. J. Westrope. 2,066,500; Jan. 5.
Vehicle interiors, Heating automotive. E. L. Mayo. 2,072,763; Mar. 2.
Vehicle into a railroad vehicle and vice versa, Arrangement for converting a street. R. Klima. 2,088,522; July 27.
Vehicle jack. J. M. Haraldson. 2,080,711; May 18.
Vehicle jack. E. R. Lynes. 2,069,012; Jan. 26.
Vehicle jack. H. J. Marlowe. 2,097,032; Oct. 26.
Vehicle jacking structure. C. W. Ryerson. 2,092,719; Sept. 7.
Vehicle, Juvenile. H. L. Kraeft. 2,068,125; Jan. 19.
Vehicle lamp. H. J. Sauer. 2,073,074; Mar. 9.
Vehicle lamp. N. P. Worden. 2,096,270; Oct. 19.
Vehicle licensing system and tag therefor, Motor. C. E. Elmore. 2,100,840; Nov. 30.
Vehicle-lift. I. A. Weaver. 2,099,636; Nov. 16.
Vehicle lifting apparatus. P. D. Van Brummelen. 2,078,819; Apr. 27.
Vehicle lifting device, Movable. J. L. Barr. 2,071,451; Feb. 23.
Vehicle lighting. L. Schepmoes. 2,099,451; Nov. 16.
Vehicle, Load hauling. G. S. Allin. 2,072,998; Mar. 9.
Vehicle, Motor. M. Aitken. 2,092,040; Sept. 7.
Vehicle, Motor. F. C. Best. 2,066,552–3; Jan. 5.
Vehicle, Motor. F. C. Best. 2,075,084; Mar. 30.
Vehicle, Motor. F. C. Best. 2,082,775; June 8.
Vehicle, Motor. F. C. Best. 2,090,721; Aug. 24.
Vehicle, Motor. F. C. Best. 2,097,362; Oct. 26.
Vehicle, Motor. F. C. Best. 2,097,437–8; Nov. 2.
Vehicle, Motor. F. C. Best. 2,098,224; Nov. 9.
Vehicle, Motor. V. A. Bowman. 2,093,229; Sept. 14.
Vehicle, Motor. F. T. Brown. 2,091,748; Aug. 31.
Vehicle, Motor. J. M. Burgess. 2,070,113; Feb. 9.
Vehicle, Motor. J. M. Christman. 2,078,930–2; May 4.
Vehicle, Motor. J. M. Christman. 2,079,899; May 11.
Vehicle, Motor. J. M. Christman. 2,101,130; Dec. 7.
Vehicle, Motor. C. E. Frederickson. 2,071,686; Feb. 23.
Vehicle, Motor. C. E. Frudden and W. F. Strehlow. 2,073,613; Mar. 16.
Vehicle, Motor. B. Fuller. 2,101,057; Dec. 7.
Vehicle, Motor. E. T. Gregorie. 2,088,787; Aug. 3.
Vehicle, Motor. W. R. Griswold. 2,076,180; Apr. 6.
Vehicle, Motor. W. R. Griswold. 2,085,019; June 29.
Vehicle, Motor. J. O. Heinze. 2,076,722; Apr. 13.
Vehicle, Motor. R. C. Hoffman. 2,066,530; Jan. 5.
Vehicle, Motor. R. C. Hoffman. 2,090,123; Aug. 17.
Vehicle, Motor. M. R. Hutchison, Jr. 2,083,381; June 8.
Vehicle, Motor. V. W. Kliesrath. 2,085,591; June 29.
Vehicle, Motor. A. L. Knapp. 2,073,874; Mar. 16.
Vehicle, Motor. J. Kolbe. 2,072,521; Mar. 2.
Vehicle, Motor. J. Kolbe. 2,092,676; Sept. 7.
Vehicle, Motor. C. M. Lejuste. 2,088,709; Aug. 3.
Vehicle, Motor. A. Macauley. 2,089,282; Aug. 10.
Vehicle, Motor. H. C. Marmon and G. H. Freers. 2,070,289; Feb. 9.
Vehicle, Motor. P. N. Miller. 2,094,077; Sept. 28.
Vehicle, Motor. N. H. F. Olsen. 2,092,291; Sept. 7.
Vehicle, Motor. P. J. Palmer. 2,073,878; Mar. 16.
Vehicle, Motor. C. R. Paton. 2,069,420; Feb. 2.
Vehicle, Motor. C. R. Paton. 2,075,085; Mar. 30.
Vehicle, Motor. C. R. Paton. 2,080,435; May 18.
Vehicle, Motor. C. R. Paton. 2,090,459; Aug. 17.
Vehicle, Motor. C. R. Paton. 2,097,466; Nov. 2.
Vehicle, Motor. C. R. Paton. 2,099,703; Nov. 23.
Vehicle, Motor. F. Porsche. 2,091,652; Aug. 31.
Vehicle, Motor. F. Roller. 2,073,029; Mar. 9.
Vehicle, Motor. P. F. Rossmann. 2,087,552; July 20.
Vehicle, Motor. P. F. Rossmann. 2,097,739; Nov. 2.
Vehicle, Motor. L. S. Sheldrick. 2,078,420; Apr. 27.
Vehicle, Motor. F. Spatz. 2,070,758; Feb. 16.
Vehicle, Motor. O. L. Starr and H. S. Eberhard. 2,076,009; Apr. 6.
Vehicle, Motor. H. E. Swift. 2,066,430; Jan. 5.
Vehicle, Motor. M. Tibbetts. 2,073,661; Mar. 16.
Vehicle, Motor. M. Tibbetts. 2,077,969; Apr. 20.
Vehicle, Motor. C. W. Van Ranst. 2,071,714; Feb. 23.
Vehicle, Motor. C. W. Van Ranst. 2,098,265; Nov. 9.
Vehicle, Motor. M. Wagner. 2,072,994; Mar. 9.
Vehicle, Motor. E. A. Weiss. 2,087,271; July 20.
Vehicle, Motor. J. C. Zeder. 2,102,402; Dec. 14.
Vehicle, Motor road. H. L. P. Lester. 2,103,624; Dec. 28.
Vehicle, Multiwheel motor. P. T. Robin. 2,067,861; Jan. 12.
Vehicle pillar structure. P. H. Travis. 2,099,912; Nov. 23.
Vehicle, Power-driven. M. Wagner. 2,074,289; Mar. 16.
Vehicle, Rail. O. Hacker. 2,081,996; June 1.
Vehicle, Rail-guided. M. Frei. 2,098,723; Nov. 9.
Vehicle, Railroad. H. Knecht. 2,071,207; Feb. 16.
Vehicle, Railway. A. W. Bruce. 2,072,664; Mar. 2.
Vehicle, Railway. A. Huguenin. 2,088,520; July 27.
Vehicle, Railway or track. E. Bugatti. 2,089,110; Aug. 3.
Vehicle, Refuse collecting. J. C. Walter. 2,103,128; Dec. 21
Vehicle, Road. H. Ledwinka. 2,083,457; June 8.
Vehicle, Road. E. J. Rocher. 2,067,546; Jan. 12.
Vehicle, Road and railway. J. R. Hughes. 2,066,836; Jan. 5.
Vehicle, Road or railway. L. Willeme. 2,070,702; Feb. 16.
Vehicle rocking apparatus. P. J. Kroll. 2,101,397; Dec. 7.
Vehicle rocking machine. C. C. Calkins. 2,080,112; May 11.
Vehicle roof structure. G. Trautvetter. 2,072,842; Mar. 2.
Vehicle running gear. E. H. Perkins and H. E. Mills. 2,103,381; Dec. 28.
Vehicle safety seat, Motor. H. M. Smith. 2,102,979; Dec. 21.
Vehicle seat. E. W. Miller. 2,082,297; June 1.
Vehicle seat. L. Smelker. 2,072,411; Mar. 2.
Vehicle seat, Adjustable. R. C. Jacobs. 2,095,442; Oct. 12.
Vehicle seat, Motor. R. W. Cox. 2,066,557; Jan. 5.
Vehicle, Self-loading. E. C. Leach and E. O. Hamren. 2,087,348; July 20.
Vehicle, Self-loading refuse. P. Rotteé. 2,084,656; June 22.
Vehicle, Self-propelled. H. W. Snyder. 2,090,988; Aug. 24.
Vehicle signal. L. Fortier. 2,096,096; Oct. 19.
Vehicle signal. E. A. Reed. 2,092,333; Sept. 7.
Vehicle signal. E. H. Taylor. 2,091,086; Aug. 24.
Vehicle signal switch. H. H. Nielsen and W. J. Kruder. 2,078,405; Apr. 27.
Vehicle spring. D. Ballew. 2,068,049; Jan. 19.
Vehicle spring. C. O. Ross. 2,073,882; Mar. 16.
Vehicle spring, Self-lubricating. C. A. Dougherty. 2,067,831; Jan. 12.
Vehicle springing system. E. H. Piron. 2,074,340; Mar. 23.
Vehicle stabilizer. O. R. Benson. 2,081,978; June 1.
Vehicle steering mechanism. D. K. Badertscher. 2,068,901; Jan. 26.
Vehicle steering mechanism, Bogie. H. W. Jonkhoff. 2,083,166; June 8.
Vehicle structure. H. F. Hanson. 2,082,001; June 1.
Vehicle structure. W. M. Sheehan. 2,099,145; Nov. 16.
Vehicle structure, Carrier. D. L. Reynolds. 2,101,344; Dec. 7.
Vehicle structure, Railway. J. G. Blunt. 2,074,299; Mar. 16.
Vehicle structure, Railway. E. G. Hallquist. 2,099,164; Nov. 16.
Vehicle suspension. W. C. Anthony. 2,073,823; Mar. 16.
Vehicle suspension. P. M. Bourdon. 2,069,911; Feb. 9.
Vehicle suspension. S. L. C. Coleman. 2,084,320; June 22.
Vehicle suspension. S. L. C. Coleman. 2,085,006; June 29.
Vehicle suspension. S. L. C. Coleman. 2,085,738; July 6.
Vehicle suspension. P. E. Mercier. 2,099,819; Nov. 23.
Vehicle suspension device. V. A. Johnson. 2,085,662; June 29.
Vehicle suspension mechanism. A. R. Williams. 2,071,480; Feb. 23.
Vehicle suspension system. A. W. Kogstrom. 2,102,420; Dec. 14.
Vehicle, Tank. R. B. Simning. 2,098,522; Nov. 9.
Vehicle, Tank. E. H. Willetts. 2,094,336; Sept. 28.
Vehicle tank structure. F. G. Thwaits. 2,067,993; Jan. 19.
Vehicle testing apparatus, Motor. L. L. Smalley. 2,091,656; Aug. 31.
Vehicle transmission, Motor. B. D. Woolley. 2,079,999; May 11.
Vehicle, Transporting and dumping. G. R. Dempster. 2,069,697–8; Feb. 2.
Vehicle underframe, Lightweight. W. H. Mussey and M. P. Blomberg. 2,072,804; Mar. 2.
Vehicle, Variable tread. L. B. Schauer. 2,090,235; Aug. 17.
Vehicle ventilating and signal unit. W. and J. B. Lintern. 2,073,159; Mar. 9.
Vehicle ventilating window. H. G. Kellogg. 2,067,087; Jan. 5.
Vehicle ventilating wing. J. R. Thorp and W. H. Lieber. 2,066,590; Jan. 5.
Vehicle wheel. C. S. Ash. 2,098,851; Nov. 9.
Vehicle wheel. W. L. Avery. 2,096,293; Oct. 19.
Vehicle wheel. D. J. Campbell. 2,085,294; June 29.
Vehicle wheel. C. L. Eksergian. 2,083,326; June 8.
Vehicle wheel. C. L. Eksergian. 2,103,201; Dec. 21.
Vehicle wheel. W. H. Farr. 2,083,325; June 8.

Vehicle wheel. P. J. Freeman. 2,085,647; June 29.
Vehicle wheel. E. M. Godfrey, Jr. 2,086,358; July 6.
Vehicle wheel. H. J. Horn. 2,088,109; July 27.
Vehicle wheel. J. H. Hunt. 2,083,066; June 8.
Vehicle wheel. L. D. Kay. 2,090,870; Aug. 24.
Vehicle wheel. S. S. McDonald. 2,070,993; Feb. 16.
Vehicle wheel. L. B. McGuigan. 2,101,744; Dec. 7.
Vehicle wheel. R. B. Miller. 2,098,668; Nov. 9.
Vehicle wheel. C. W. Sinclair. 2,102,811; Dec. 21.
Vehicle wheel. A. M. Stanley. 2,096,366; Oct. 19.
Vehicle wheel. C. R. Stough. 2,101,923; Dec. 14.
Vehicle wheel. E. and W. Zipper. 2,075,155; Mar. 30.
Vehicle wheel, Demountable. E. J. Feldott. 2,093,191; Sept. 14.
Vehicle wheel, Tubular. C. L. Eksergian. 2,083,327; June 8.
Vehicle with animated display advertising, Commercial automotive. D. M. Budd. 2,091,670; Aug. 31.
Vehicle with compressed air cooling, Motor. F. Nallinger. 2,101,627; Dec. 7.
Vehicles, Apparatus for unloading and loading railway. I. E. Kullerstrand. 2,081,178; May 25.
Vehicles, Device for stabilizing and adjusting the tension of the suspension means of. E. Gaudefroy. 2,095,864; Oct. 12.
Vehicles having leaf springs, Lifting. H. A. Chase. 2,083,942; June 15.
Vehicles, Hydraulic system for. R. V. Proctor. 2,094,466; Sept. 28.
Vehicles, Loading and unloading attachment for. C. Girl. 2,091,068; Aug. 24.
Vehicles, Means for lifting. A. Capello. 2,084,941; June 22.
Vehicles, Railway or other. E. A. Sweeley and N. T. Anderson. 2,071,802; Feb. 23.
Vehicles, Towing of. L. B. C. Cunningham. 2,083,057; June 8.
Vehicles, Water storage and circulating system for motor. C. R. Clough. 2,093,599; Sept. 21.
Vehicular apparatus. A. L. Ekstrom. 2,068,403; Jan. 19.
Vehicular jack. A. I. Wills and R. S. Neeley. 2,077,606; Apr. 20.
Vehicular signal. W. Y. Brown. 2,082,778; June 8.
Velocipede, Backbone for a. B. J. Anderson. 2,093,065; Sept. 14.
Velocipede construction. H. L. Kraeft. 2,088,244; July 27.
Velocipede frame. B. J. Anderson. 2,077,197; Apr. 13.
Velocipede frame member. B. J. Anderson. 2,091,938; Aug. 31.
Velocipede structure. G. Lewinski. 2,090,536; Aug. 17.
Velocities, Apparatus for the measurement of rotational. H. A. Satterlee. 2,070,623; Feb. 16.
Velocity, Apparatus for indicating. E. R. Evans. 2,083,945; June 15.
Velocity measuring device. W. van B. Roberts. 2,102,166; Dec. 14.
Velvet or pile articles, Manufacture of. R. Motte. 2,090,546; Aug. 17.
Vending and weighing machine. N. E. May. 2,083,958; June 15.
Vending apparatus. A. Gorretta. 2,085,153; June 29.
Vending apparatus. A. Heiland. 2,088,856; Aug. 3.
Vending apparatus or the like. G. J. Scofield. 2,103,391; Dec. 28.
Vending apparatus, Check operated. F. W. Hoban. 2,076,564; Apr. 13.
Vending apparatus, Coin controlled. G. M. Johns. 2,073,870; Mar. 16.
Vending apparatus, Coin-freed power. P. Moos. 2,096,191; Oct. 19.
Vending container. M. E. Bretschger. 2,071,679; Feb. 23.
Vending machine. S. J. L. Boon. 2,093,410; Sept. 21.
Vending machine. B. A. Hackett. 2,099,267; Nov. 16.
Vending machine. P. C. Hughes. 2,100,216; Nov. 23.
Vending machine. S. C. Ide. 2,074,845; Mar. 23.
Vending machine. G. W. Kalbitzer, Jr. 2,073,698; Mar. 16.
Vending machine. V. H. Kelley. 2,090,368; Aug. 17.
Vending machine. W. L. Kissel. 2,103,289; Dec. 28.
Vending machine. A. J. Kloess. 2,076,299; Apr. 6.
Vending machine. R. H. Kurtz. 2,067,675; Jan. 12.
Vending machine. L. H. Morin. 2,077,430; Apr. 20.
Vending machine. G. Morrison. 2,081,338; May 25.
Vending machine. R. P. Sharp. 2,094,133; Sept. 28.
Vending machine. A. M. Williams. 2,092,543; Sept. 7.
Vending machine attachment. C. R. Simpkins and B. Radtke. 2,067,351; Jan. 12.
Vending machine, Automatic. L. E. Scott and E. A. Smith. 2,088,038; July 27.
Vending machine, Coin controlled. H. S. Benjamin. 2,082,533; June 1.
Vending machine construction. G. J. Scofield. 2,101,420; Dec. 7.
Vending machine, Ice cream. J. W. Smith. 2,087,707; July 20.
Vending machine, Refrigerated. R. H. Bird. 2,099,258; Nov. 16.
Vending machine, Selective. B. E. Mills. 2,099,344; Nov. 16.
Vending machine, Single compartment selective. A. W. Vanderput. 2,098,697; Nov. 9.
Vending machines, Coin operating device for. R. H. Bird. 2,096,729; Oct. 26.
Veneer articles, Making. H. Kondolf. 2,095,389; Oct. 12.
Veneer patch cutting machine. J. Gragg. 2,077,623; Apr. 20.
Veneering construction. E. J. and H. W. Mason. 2,074,483; Mar. 23.
Venetian blind clamp. B. Bennett. 2,070,110; Feb. 9.
Venetian-blind head bar. S. Hammer. 2,074,842; Mar. 23.
Vent assemblage. H. A. Strelow. 2,086,969; July 13.
Vent, Liquid seal. R. A. Hetzer. 2,070,204; Feb. 9.
Vent mechanism. E. R. Gieseman. 2,074,329; Mar. 23.
Vent plug. J. L. Woodbridge. 2,088,543; July 27.
Vented container. R. R. Luben. 2,091,604; Aug. 31.
Venting device for electrolytic condensers. J. A. Poitras. 2,093,574; Sept. 21.
Ventilated handle. N. H. Bray. 2,086,062; July 6.
Ventilated piston ring. H. P. Phillips. 2,080,898; May 18.
Ventilating an enclosed space, Method and apparatus for. M. V. Zaustinsky. 2,084,787; June 22.
Ventilating and air treating provision. A. Sargent and A. C. Armstrong. 2,074,622; Mar. 23.
Ventilating and heating device, Combined. F. J. Kurth. 2,089,560; Aug. 10.
Ventilating and/or weatherproofing unit for vehicle bodies. W. Lintern. 2,094,800; Oct. 5.
Ventilating apparatus. F. C. Kilb. 2,081,106; May 18.
Ventilating apparatus. F. C. Kilb. 2,081,108–9; May 18.
Ventilating apparatus. F. C. Kilb and H. S. Woodruff. 2,081,107; May 18.
Ventilating apparatus. L. Schepmoes and J. D. Strobell. 2,092,475; Sept. 7.
Ventilating apparatus. F. L. Turner. 2,072,780; Mar. 2.
Ventilating apparatus. H. S. Woodruff. 2,074,295; Mar. 16.
Ventilating apparatus and ventilating method, Toilet. S. H. Churchill. 2,074,211; Mar. 16.
Ventilating apparatus for toilets. G. Juntunen. 2,100,962; Nov. 30.
Ventilating apparatus for vehicle bodies. W. D. Crowell. 2,070,886; Feb. 16.
Ventilating apparatus for vehicles. W. L. Morrison. 2,096,556; Oct. 19.
Ventilating device, Automobile. R. E. Liber. 2,089,496; Aug. 10.
Ventilating device for automobiles. W. L. Morrison. 2,087,777; July 20.
Ventilating device for cars and the like. N. L. Willer. 2,099,917; Nov. 23.
Ventilating device for storm windows. M. Chesen. 2,095,858; Oct. 12.
Ventilating device, Vehicle. H. G. Thunder. 2,069,102; Jan. 26.
Ventilating hood for industrial and other purposes, Exhaust. T. C. Angus. 2,082,374; June 1.
Ventilating mechanism for toilet bowls. W. C. Cummings. 2,079,733; May 11.
Ventilating structure for automobile bodies. T. C. Mygland. 2,087,651; July 20.
Ventilating system. H. J. Burt. 2,087,637; July 20.
Ventilating system. A. Feinberg. 2,086,022; July 6.
Ventilating system for arc lamps. W. D. Brenkert. 2,101,638; Dec. 7.
Ventilating system, Vehicle. W. J. Mayer. 2,103,990; Dec. 28.
Ventilation of closed rooms, Process and a plant for the. J. Stauber. 2,074,283; Mar. 16.
Ventilation, Turbine-generator. L. A. Kilgore and B. A. Rose. 2,094,358; Sept. 28.
Ventilator: *See*—

Automobile ventilator.	Storm sash ventilator.
Built in ventilator.	Tiltable window ventilator
Crankcase and chassis ventilator.	Toilet ventilator.
Door ventilator.	Waterproof ventilator.
Porthole ventilator.	Window top ventilator.
Ridge ventilator.	Window ventilator.

Ventilator. H. Armstrong. 2,079,590; May 11.
Ventilator. G. E. Atkins. 2,086,112; July 6.
Ventilator. M. Filion, née Le Compte. 2,103,843; Dec. 28.
Ventilator. M. R. Franks. 2,094,520; Sept. 28.
Ventilator. T. A. Heppenstall. 2,068,916; Jan. 26.
Ventilator. T. A. Heppenstall. 2,080,476; May 18.
Ventilator. H. C. Huegin. 2,081,807; June 22.
Ventilator. E. A. Johnson. 2,069,370; Feb. 2.
Ventilator. F. Kaelin. 2,076,948; Apr. 13.
Ventilator. J. H. McDerment. 2,079,576; May 4.
Ventilator. J. H. McDerment. 2,096,123; Oct. 19.
Ventilator. J. H. McDerment. 2,099,309; Nov. 16.
Ventilator and windshield heater, Automobile. N. E. and N. E. Knutzen, Jr. 2,082,700; June 1.
Ventilator attachment. P. K. Petersen. 2,081,640; May 25.
Ventilator construction. J. J. Foley. 2,084,613; June 22.
Ventilator control mechanism. J. W. Dickason. 2,093,036; Sept. 14.
Ventilator for double hung sash, Window. H. M. Gebhardt. 2,075,894; Apr. 6.
Ventilator for internal combustion engines, Crankcase. R. S. Whittington. 2,080,588; May 18.

Ventilator for toilet. E. C. Madden, B. F. Cooper, and E. R. Cuykendall. 2,098,208; Nov. 2.
Ventilator for truck bodies. T. M. Jones. 2,083,567; June 15.
Ventilator for vehicles. E. J. Conley and H. J. Menzies. 2,084,385; June 22.
Ventilator for windows and the like. B. N. Parmenter. 2,075,461; Mar. 30.
Ventilator switch. W. Melin. 2,068,426; Jan. 19.
Verifying machine. O. L. Cleven. 2,102,577; Dec. 14.
Vermifuge. G. D. Turnbow. 2,091,840; Aug. 31.
Vernier motor. O. H. Dicke. 2,066,965; Jan. 5.
Vertebral adjuster. D. P. Redding. 2,078,159; Apr. 20.
Vertical drier. C. A. Dickhaut and S. W. Warner. 2,103,110; Dec. 21.
Vertical shaft turbo generator. E. L. Thearle. 2,095,844; Oct. 12.
Vessel. H. Jenett. 2,082,005; June 1.
Vessel, Alloy lined. F. K. Zerbe. 2,092,490; Sept. 7.
Vessel and like article, Cooking. A. W. Hayes. 2,083,017; June 8.
Vessel and support therefor, Liquid treating. R. M. Parsons. 2,079,333; May 4.
Vessel attachment, Cooking. J. T. Duarte. 2,079,281; May 4.
Vessel, Cooking. W. D. Antrim. 2,069,125; Jan. 26.
Vessel, Drinking. J. H. Rosen. 2,075,137; Mar. 30.
Vessel for use in connection with the spinning pumps of artificial silk spinning machines, Air. A. Bennett. 2,093,596; Sept. 21.
Vessel, Refrigerated shipping and/or storing metal. W. Kline and W. A. Brubaker. 2,103,678; Dec. 28.
Vessels for use at low temperatures, Pressure. J. C. Ducommun and J. W. Yant. 2,073,053; Mar. 9.
Vessels, Forming hollow. R. G. Guthrie. 2,085,313; June 29.
Vessels from tubing, Manufacture of glass. J. Dichter. 2,087,947; July 27.
Vessels, Lining metallic. S. M. Secrist. 2,084,298; June 15.
Vessels, Making pressure. A. R. McAllister. 2,080,374; May 11.
Vessels, Methods and apparatus for making double-walled glass. J. Dichter. 2,102,357; Dec. 14.
Vessels, Method of and apparatus for manufacturing wooden. G. Homey. 2,090,415; Aug. 17.
Vessels, more particularly lamps, Evacuating. C. Trenzen. 2,099,874; Nov. 23.
Vessels of ceramic material and with rarefaction of the air within the wall spaces, Producing double-wall. H. J. Moczala. 2,070,672; Feb. 16.
Vest. L. R. Engelson. 2,099,054; Nov. 16.
Vest. C. L. Kaufman. 2,067,850; Jan. 12.
Vest, Bulletproof. A. H. Dunlap. 2,076,076; Apr. 6.
Vest for hunters, Waterproof. G. R. Oberrender. 2,083,121; June 8.
Vest or waistcoat. C. Emms. 2,078,725; Apr. 27.
Vestment, Clerical. L. and G. Dickman. 2,102,198; Dec. 14.
Veterinary instrument. A. H. Junge. 2,098,151; Nov. 2.
Vibrating machine. E. P. Larsh. 2,068,992; Jan. 26.
Vibrating mechanism. H. Heymann. 2,079,653; May 11.
Vibrating motor. C. Jackson. 2,079,909; May 11.
Vibrating screen. W. W. Sayers, H. L. Strube, and W. L. Weisel. 2,090,767; Aug. 24.
Vibration absorbing mounting. W. J. Morrill. 2,089,066; Aug. 3.
Vibration, Apparatus for effecting. A. J. Newport and G. B. Brader. 2,091,414; Aug. 31.
Vibration arrester for tube frame. W. W. Robertson. 2,103,827; Dec. 28.
Vibration arrester for tube frames. W. W. Robertson. 2,103,824; Dec. 28.
Vibration dampener. R. P. Lewis. 2,097,627; Nov. 2.
Vibration damper. D. MacIntyre. 2,094,899; Oct. 5.
Vibration damper. E. O. Schjolin. 2,096,981; Oct. 26.
Vibration detector. C. A. Helland. 2,067,636; Jan. 12.
Vibration generating apparatus. E. H. Ludeman, Jr. 2,080,727; May 18.
Vibration meter. C. D. Greentree and M. S. Mead, Jr. 2,078,796; Apr. 27.
Vibration of shuttle box forming elements, Means to prevent. R. G. Turner. 2,082,918; June 8.
Vibration reducing means. W. Noble. 2,101,869; Dec. 14.
Vibration responsive device. E. L. Thearle. 2,067,803; Jan. 12.
Vibrations from power installations, Method of and apparatus for eliminating torsional. G. J. Dashefsky. 2,095,970; Oct. 19.
Vibrations, Producing and distinguishing frequency. H. H. Couch. 2,102,614; Dec. 21.
Vibrator. H. M. Dressel. 2,078,316; Apr. 27.
Vibrator. H. M. Dressel. 2,096,962; Oct. 26.
Vibrator. J. C. Pelton. 2,070,956; Feb. 10.
Vibrator, Acetylene generator feed valve. M. P. De Motte. 2,073,785; Mar. 16.
Vibrator and circuit therefor. W. W. Garstang. 2,096,276; Oct. 19.
Vibrator and circuit therefor. P. F. Scofield. 2,094,219; Sept. 28.
Vibrator, Electric. A. O. Samuels. 2,078,025; Apr. 20.
Vibrator, Foot. H. Mueller and H. Tretter. 2,081,365; May 25.
Vibrator for concrete work. A. W. Mall. 2,073,393; Mar. 9.
Vibrator, Massaging. B. Strezoff. 2,092,940; Sept. 14.
Vibrator, Therapeutic. F. H. Newton. 2,067,979; Jan. 19.
Vibratory apparatus. H. E. Wurzbach and C. H. Konold. 2,071,373; Feb. 23.
Vibratory apparatus. H. E. Wurzbach and C. H. Konold. 2,102,826; Dec. 21.
Vibratory contact device. E. C. Guedon. 2,101,902; Dec. 14.
Vibratory electric motor. J. A. Hanley. 2,078,895; Apr. 27.
Vibratory feeder. J. A. Flint and A. D. Holt. 2,098,034; Nov. 2.
Vibratory motion producing apparatus. W. T. Shaler. 2,097,347; Oct. 26.
Vibratory screen. C. C. Ferriss, Sr. 2,091,503; Aug. 31.
Vibratory screen. H. H. Rumpel and A. L. Munro. 2,069,331; Feb. 2.
Vibrometer. F. Cordero. 2,086,537; July 13.
Vibrometer. T. Y. Olsen. 2,074,417; Mar. 23.
View finder for photographic cameras, Reducing telescopic. L. E. W. Van Albada. 2,068,829; Jan. 26.
View framing device for view finders, Adjustable fourway. N. G. Petersen. 2,068,699; Jan. 26.
Viewing device controlling reflected glare. E. H. Land. 2,096,696; Oct. 19.
Vinegar, Apparatus for the production of. H. Frings. 2,094,592; Oct. 5.
Vinegar generator. C. H. Owens. 2,089,412; Aug. 10.
Viner. F. J. Bott. 2,084,935; June 22.
Vinyl compounds, Manufacture of. H. Dreyfus. 2,097,590; Nov. 2.
Vinyl compounds, Polymerizing. S. D. Douglas. 2,075,575; Mar. 30.
Vinyl derivative articles, Making. G. E. Zelger. 2,083,628; June 15.
Vinylethinyl derivatives and preparing same. W. H. Crothers and R. A. Jacobson. 2,082,569; June 1.
Vinylethinyl derivatives and producing same. W. H. Carothers and G. J. Berchet. 2,082,568; June 1.
Vinyl formate, Production of. W. O. Herrmann. 2,079,068; May 4.
Vinyl resins and compositions produced thereby, Stabilization of. M. C. Reed and F. Groff. 2,075,543; Mar. 30.
Vinyl resins, Producing. S. D. Douglas. 2,075,429; Mar. 30.
Violin string. M. Conti. 2,096,787; Oct. 26.
Viscometer. E. H. Payne. 2,092,223; Sept. 7.
Viscometer. E. H. Zeitfuchs. 2,067,430; Jan. 12.
Viscometer, Capillary. O. Fitz Simons. 2,095,324; Oct. 12.
Viscometer, Capillary. E. H. Payne. 2,095,282; Oct. 12.
Viscosimeter. G. E. Bock. 2,096,222; Oct. 19.
Viscose process and apparatus. W. H. Bradshaw and E. R. McKee. 2,087,016; July 13.
Viscosimeter. A. V. Bedford. 2,092,632; Sept. 7.
Viscosimeter. J. H. Dillon. 2,068,976; Jan. 26.
Viscosimeter. G. R. Eckstein. 2,079,247; May 4.
Viscosimeter. J. N. Goodier. 2,074,174–5; Mar. 16.
Viscosity in certain paint or like systems and products according to the same, Reducing. S. Cabot. 2,087,197; July 13.
Viscosity of liquids, Apparatus for testing the. C. S. Healy. 2,070,862; Feb. 16.
Viscosity-responsive device. H. T. Booth. 2,068,973; Jan. 26.
Viscous masses, Apparatus and process for dividing. G. Trümpler. 2,069,731; Feb. 2.
Vise. H. M. Johnston. 2,101,434; Dec. 7.
Vise. L. E. Mershon. 2,100,513; Nov. 30.
Vise. S. T. Nash. 2,102,602; Dec. 21.
Vise. L. Smith. 2,089,625; Aug. 10.
Vise. N. W. Warman. 2,094,198; Sept. 28.
Vise. O. S. Weed. 2,093,297; Sept. 14.
Vise, Bench. C. P. Dinsmore. 2,068,228; Jan. 19.
Vise, Tennis racket. H. W. Roberts. 2,069,736; Feb. 2.
Visible container. E. F. Kueffner. 2,082,701; June 1.
Visible signal. T. W. Rolph. 2,102,975; Dec. 21.
Vision, Investigating, correcting, and developing the power of human. R. B. Simpkins. 2,102,490; Dec. 14.
Visor construction. C. B. Johnson. 2,082,631–2; June 1.
Visor construction. W. O. Meller. 2,103,863; Dec. 28.
Visor construction. M. S. Randall. 2,072,648; Mar. 2.
Visor construction. M. S. Randall. 2,100,872; Nov. 30.
Visor for rear view mirrors, Antiglare. W. Kangas. 2,070,434; Feb. 9.
Visual content indicator. A. Berman. 2,082,320; June 1.
Visual resonance indicator. H. A. Wheeler. 2,080,646; May 18.
Visually segregating columned entries. P. A. Brayton. 2,090,102; Aug. 17.
Vitamin, Antirachitic. A. Windaus and F. Schenck. 2,099,550; Nov. 16.
Vitamine A preparation, Manufacture of. F. Laquer and P. von Dobeneck. 2,076,901; Apr. 13.
Vitreous compositions or glasses. H. G. Grimm and P. Huppert. 2,100,391; Nov. 30.
Volatile matter from a liquid, Apparatus and process for continuously removing. A. U. Ayres and N. Brewer. 2,068,971; Jan. 26.
Voltmeter arrangement. L. M. Myers. 2,073,251; Mar. 9.

Voltmeter, Contact making. F. J. Champlin. 2,077,212; Apr. 13.
Voltmeter, Tapered scale. M. S. Mead, Jr. 2,082,646; June 1.
Voltage at variable speed, Device for generating constant. T. Inagl. 2,092,213; Sept. 7.
Voltage compensation. W. H. Howe. 2,082,497; June 1.
Voltage-controlling arrangement. R. Seidelbach. 2,084,509; June 22.
Voltage indicating device. T. E. Foulke. 2,094,645; Oct. 5.
Voltage insulator, High. B. A. Plimpton. 2,084,866; June 22.
Voltage measuring apparatus. L. M. Myers. 2,078,771; Apr. 27.
Voltage of storage batteries, Controlling the charging. F. G. Beetem. 2,066,603; Jan. 5.
Voltage of storage batteries, Controlling the charging. F. G. Beetem. 2,069,737; Feb. 9.
Voltage regulating apparatus for electric current generators. P. Cibie. 2,088,289; July 27.
Voltage regulating equipment. J. W. Graff and S. J. Spurgeon. 2,079,206; May 4.
Voltage regulating system. C. J. Kettler and L. W. Foster. 2,090,516; Aug. 17.
Voltage regulation. F. J. Champlin. 2,079,488; May 4.
Voltage regulation. H. C. Grant, Jr. 2,076,499; Apr. 6.
Voltage regulation. A. C. Wingo. 2,072,784; Mar. 2.
Voltage regulation and circuits therefor. W. H. Howe. 2,082,496; June 1.
Voltage regulator. A. A. Emlen and T. H. Lundgren. 2,085,255; June 29.
Voltage regulator. F. W. Gay. 2,090,671; Aug. 24.
Voltage regulator. C. W. Hansell. 2,086,910; July 13.
Voltage regulator. F. G. Logan. 2,074,552; Mar. 23.
Voltage regulator. J. L. Schermerhorn. 2,089,434; Aug. 10.
Voltage regulator connected in parallel. W. P. Overbeck. 2,092,891; Sept. 14.
Voltage regulator for rectifier circuits. C. V. Aggers. 2,085,061; June 29.
Voltage regulator, Rectifier output. F. D. Williams, Jr. 2,084,117; June 15.
Voltage stabilizer and circuit therefor. C. Moore. 2,076,912; Apr. 13.
Voltage switching device, High. R. R. Pittman and C. H. Walsh. 2,098,692; Nov. 9.
Voltage system for detecting suspended matter in fluids, Regulated. H. C. Grant, Jr. 2,069,160; Jan. 26.
Voltage tester. H. F. Mehaffie. 2,075,860; Apr. 6.
Voltage transformer, Variable. L. E. Sauer. 2,078,688; Apr. 27.
Voltages of short duration, Apparatus for recording steep wave front. L. K. Swart and D. W. Bodle. 2,097,578; Nov. 2.
Voltolization, Apparatus for. G. L. Matheson. 2,071,551; Feb. 23.
Voltolization, Apparatus for. W. J. Sweeney, R. W. Richardson, and E. V. Murphree. 2,079,750; May 11.
Volume and bass tone compensation control device, Combined. W. H. Nelson. 2,074,852; Mar. 23.
Volume control. D. P. Earnshaw. 2,072,740; Mar. 2.
Volume control and noise suppression system. L. T. Fowler. 2,075,643; Mar. 30.
Volume control arrangement. W. J. O'Brien. 2,077,126; Apr. 13.
Volume control, Automatic. K. A. Chittick. 2,092,500; Sept. 7.
Volume control, Automatic. G. Mountjoy and S. W. Seeley. 2,079,657; May 11.
Volume control, Automatic. H. O. Peterson. 2,093,095; Sept. 14.
Volume control device. W. Moser and H. Dausel. 2,085,440; June 29.
Volume control, Distant. L. D. Strong. 2,082,745; June 1.
Volume control switch, Receiver automatic. K. W. Jarvis. 2,097,281; Oct. 26.
Volume control system. G. P. Adair. 2,095,234; Oct. 12.
Volume control system. S. Doba, Jr. 2,087,316; July 20.
Volume control system. L. R. Kirkwood. 2,092,885; Sept. 14.
Volume control system. R. M. Smith. 2,080,581; May 18.
Volume control system. I. Wolff. 2,080,554; May 18.
Volume control system, Automatic. R. D. Brown, Jr. 2,086,465; July 6.
Volume control system for amplifiers. G. L. Beers. 2,085,068; June 29.
Volume control system, Quiet automatic. K. Wilhelm. 2,072,973; Mar. 9.
Volume control valve, Selective. F. I. Clark. 2,073,048; Mar. 9.
Volume control with noise suppressor, Automatic. W. L. Carlson and L. R. Kirkwood. 2,078,055; Apr. 20.
Volume, the weight, and the density of granular and other materials, Simultaneously determining the. A. Hanlque. 2,097,522; Nov. 2.
Volumetric analysis apparatus. C. P. Larrabee. 2,071,697; Feb. 23.
Volumetric apparatus. O. Hopf and F. A. Wenman. 2,089,796; Aug. 10.
Volumetric meter. R. J. S. Pigott. 2,080,183; May 11.
Voting machine. F. M. Ashley. 2,090,094; Aug. 17.
Voting machine. A. N. Gustavson. 2,091,590; Aug. 31.
Voting machine interlock for negative and affirmative ballots. A. F. Foehrenbach and R. F. Shoup. 2,079,686; May 11.
Voting machines, Party selector mechanism for. A. N. Gustavson. 2,099,202; Nov. 16.
Voting system, Assembly. N. M. Hopkins. 2,092,119; Sept. 7.
Voting system, Radioelectric. N. M. Hopkins. 2,092,120; Sept. 7.
Vulcanizable composition. J. E. Wolfe. 2,095,113; Oct. 5.
Vulcanizer. R. G. Daniel. 2,088,026; July 27.
Vulcanizer, Electric. E. C. Raney. 2,082,551; June 1.
Vulcanizer, Electric. E. C. Raney. 2,099,499; Nov. 16.
Vulcanizer, Full-circle tire retreading. L. O. Grange. 2,100,478; Nov. 30.
Vulcanizing accelerator and method. D. F. Twiss and F. A. Jones. 2,085,401; June 29.
Vulcanization, Accelerator of. R. C. Goodwin and A. W. Sloan. 2,102,621; Dec. 21.
Vulcanizing apparatus. H. Meyer. 2,093,922; Sept. 21.
Vulcanizing apparatus. N. Van Cleef. 2,079,826; May 11.
Vulcanizing device. W. A. Gwynn. 2,086,866; July 13.
Vulcanizing unit. J. C. Crowley. 2,075,705; Mar. 30.
Vulcanizing unit. H. A. Van Dyke. 2,075,486; Mar. 30.
Wad for fowling-pieces. M. R. Court. 2,073,609; Mar. 16.
Waffle cutting machine. K. Pentzlin. 2,094,718; Oct. 5.
Waffle lifter. G. Strozut. 2,087,938; July 27.
Waffle mold. A. Bersted. 2,081,164; May 25.
Wagon. E. W. Vessey. 2,101,882; Dec. 14.
Wagon, Child's. O. E. Barthel. 2,077,543; Apr. 20.
Wagon, Dump. W. C. Byington. 2,102,676; Dec. 21.
Wagon, Shockproof container. W. P. Kellett. 2,072,988; Mar. 9.
Waist band for garments, Elastic. L. J. Sherman. 2,085,234; June 29.
Waistband for trousers, Adjustable. S. S. Moyer and H. S. Moyer. 2,077,002; Apr. 13.
Waistband, Garment. P. Alexandre. 2,084,720; June 22.
Waistband or belt, Adjustable. M. B. Steinberg. 2,076,925; Apr. 13.
Waist, Garter. T. G. Potter. 2,078,972; May 4.
Walking-beam, One-man retractable. G. Tremolada. 2,070,815; Feb. 16.
Wall and like plug. W. W. Hamill. 2,088,955; Aug. 3.
Wall and plates for its construction, Hollow. J. C. P. Leembuis. 2,071,039; Feb. 16.
Wall assembly. R. V. Parsons. 2,075,955; Apr. 6.
Wall assembly. P. A. Voigt. 2,073,036; Mar. 9.
Wall assembly and clip. G. E. Shipway and L. M. Steuber. 2,071,291; Feb. 16.
Wall assembly and stud. A. V. Pretot. 2,081,368; May 25.
Wall assembly, Building. R. V. Parsons. 2,071,865; Feb. 23.
Wall, Bin-type metal retaining. A. J. Grother. 2,092,646; Sept. 7.
Wallboard. J. Fletcher. 2,086,862; July 13.
Wallboard. J. Fletcher. 2,089,087; Aug. 3.
Wallboard. F. D. Welch. 2,073,665; Mar. 16.
Wallboard, Flexible. J. C. MacIldowie. 2,080,285; May 11.
Wallboard for outside weatherproofing, Ornamented. L. S. O'Dell. 2,085,764; July 6.
Wallboard, Laminated. A. J. Gram. 2,090,529; Aug. 17.
Wallboard, Manufacture of. C. O. Walper. 2,090,084; Aug. 17.
Wall boards, Attaching means for. H. H. Burson. 2,089,941; Aug. 17.
Wall, Building. A. F. La Spina. 2,078,329; Apr. 27.
Wall, Building. L. S. Munson. 2,078,153; Apr. 20.
Wall connecter. J. F. Köhnke. 2,103,010; Dec. 21.
Wall construction. G. H. Ellis. 2,075,514; Mar. 30.
Wall construction. A. W. Lewis. 2,089,495; Aug. 10.
Wall construction. H. S. Smallwood. 2,072,386; Mar. 2.
Wall construction. F. M. Venzie. 2,076,388; Apr. 6.
Wall construction. F. M. Venzie. 2,078,620; Apr. 27.
Wall construction. F. M. Venzie. 2,101,416; Dec. 7.
Wall construction, Brick. C. C. Cain. 2,087,883; July 27.
Wall construction, Building. W. N. Emrick. 2,072,397; Mar. 2.
Wall construction, Enameled metal. W. Hogenson. 2,072,882–3; Mar. 9.
Wall construction for buildings, Interior. D. E. Ross and L. M. Alt. 2,097,988; Nov. 2.
Wall construction for metallic buildings. F. Streich. 2,074,000; Mar. 16.
Wall construction for wooden boxes, End. E. H. and H. W. Mell. 2,080,496; May 18.
Wall construction, Insulating. J. H. Brooks. 2,094,635; Oct. 5.
Wall construction, Metallic frame. E. H. McClintock. 2,093,615; Sept. 21.
Wall corner construction, Enameled metal. W. Hogenson. 2,072,884; Mar. 9.
Wall corner structure, Enameled metal. W. Hogenson. 2,072,885; Mar. 9.
Wall fixture, Recessed. J. H. Balmer. 2,067,591; Jan. 12.
Wall for railway cars. E. E. Schlesinger. 2,074,433; Mar. 23.

Wall for railway cars. W. J. Tangerman. 2,074,439; Mar. 23.
Wall, Heat insulating. F. C. Reinke. 2,098,554; Nov. 9.
Wall, Masonry. J. T. Blake. 2,073,673; Mar. 16.
Wall of glass tanks. J. H. McKelvey and J. W. Rogers. 2,077,705; Apr. 20.
Wall opening enclosure. J. E. Patterson. 2,088,866; Aug. 3.
Wall or floor structure and beams therefor. F. Auryansen. 2,078,117; Apr. 20.
Wall or floor structure and securing means. Le R. B. Bachelder. 2,100,424; Nov. 30.
Wall or partition, Metallic. E. G. Budd. 2,069,176; Jan. 26.
Wall or roof construction. F. Lühl. 2,074,656; Mar. 23.
Wall panel for railway cars. G. G. Gilpin. 2,080,005; May 11.
Wall, Railway car. G. G. Gilpin. 2,075,195; Mar. 30.
Wall, Resilient. L. C. Brisson. 2,078,835; Apr. 27.
Wall, Sectionally supported. H. A. Mannshardt. 2,068,863; Jan. 26.
Wall structure. E. A. Klages. 2,097,069; Oct 26.
Wall structure. H. E. Marks. 2,097,697; Nov. 2.
Wall structure. A. J. Meier. 2,087,523; July 20.
Wall structure. C. B. Rowley and M. A. Spencer. 2,078,281; Apr. 27.
Wall structure. E. L. Soule. 2,088,310; July 27.
Wall structure, Building. J. C. Garvey and A. A. Kreblin. 2,073,788; Mar. 16.
Wall structure, Building. L. E. Willson. 2,093,261–2; Sept. 14.
Wall structure, Laminated culvert head. P. E. Hoak. 2,071,746; Feb. 23.
Wall support. G. F. Kotrbaty. 2,090,632; Aug. 24.
Wall surfaces, Treatment of masonry. W. F. Wells. 2,082,193; June 1.
Wall, Waterproof. E. J. Walsh. 2,085,618; June 29.
Walls, Method and apparatus for constructing concrete. C. Brynoldt. 2,096,159; Oct. 19.
Walls of shipping containers, Method and apparatus for making. O. M. Babcock. 2,075,795; Apr. 6.
Walls, Reenforcing means for. G. H. Ellis. 2,085,087; June 29.
Walls, Repairing defective masonry. W. J. Sheils. 2,074,566; Mar. 23.
Walls subjected to high temperatures. A. Osolin. 2,097,637; Nov. 2.
Wallet and calendar bank, Combination. G. H. Taggart. 2,077,536; Apr. 20.
War protecting device. S. Kazanjian. 2,078,079; Apr. 20.
Wardrobe, cabinet and the like. H. Derman. 2,070,924; Feb. 16.
Wardrobe, Collapsible. A. Stone. 2,083,207; June 8.
Wardrobe, Portable, foldable, and extendible. H. W. di Cristina. 2,066,828; Jan. 5.
Warm air furnace. A. W. Gearhart. 2,084,581; June 22.
Warning and signal device, Highway. C. Evans. 2,093,190; Sept. 14.
Warning device. L. R. Adams. 2,069,054; Jan. 26.
Warning device, Full-tank. H. J. G. Rudolf and M. Lenk. 2,069,779; Feb. 9.
Warning device, Low air pressure. H. Kruse. 2,069,154; Jan. 26.
Warning sign. H. E. Young. 2,080,991; May 18.
Warning signal. L. E. Johnson, F. W. Billig, and F. W. Hardick. 2,072,305; Mar. 2.
Warning speed indicator. F. Lohman. 2,075,530; Mar. 30.
Warp beam. C. R. Howard. 2,103,785; Dec. 28.
Warp beam, Cross-wound. G. Kahlisch. 2,066,888; Jan. 5.
Warp beams, Manufacture of. F. Mossberg. 2,102,020; Dec. 14.
Warp slackener for looms. W. H. Wakefield. 2,103,836; Dec. 28.
Warp twisting-in machine. J. H. Becker. 2,081,262; May 25.
Warp wind control for spinning frames, Automatic. P. B. Reeves and H. E. Brooks. Re. 20,309; Mar. 23.
Warp winding device. D. H. Garrett. 2,079,316; May 4.
Warping machine control. F. De Rosa. 2,086,901; July 13.
Washfountain. H. A. Mullett. 2,085,824; July 6.
Washtube, Manufacture of. F. M. Vogan. 2,084,467; June 22.
Wash-wringer. V. E. Knudtson. 2,079,074; May 4.
Washer; *See*—
Artificial silk washer.
Ceiling washer.
Clothes washer.
Egg washer.
Eliminator plate washer.
Fruit and vegetable washer.
Granular material washer.
Lemon washer.
Lock washer.
Smoke washer.
Valve seating washer.
Washer. J. Sekavec. 2,075,628; Mar. 30.
Washer and nut lock, Combined spring. E. E. Legge and L. C. Peskin. 2,089,924; Aug. 10.
Washer cutting tool. A. Rapp. 2,086,435; July 6.
Washer distributing mechanism. A. M. Scholz. 2,073,396; Mar. 9.
Washer placing machine. W. H. Patten. 2,100,015; Nov. 23.
Washing and cleansing composition. C. Ellis. 2,071,512; Feb. 23.
Washing and drying machine, Combined. W. A. Frantz and J. J. McCabe. 2,099,163; Nov. 16.
Washing and drying machine, Combined. A. C. Schmelzer. 2,074,867; Mar. 23.
Washing and rinsing apparatus. H. F. Nash and J. Zimarik. 2,066,998; Jan. 5.
Washing apparatus. T. Krumm. 2,099,692; Nov. 23.
Washing apparatus. F. R. West. 2,076,688; Apr. 13.
Washing attachment for filters. E. M. Dons and D. B. Mapes. 2,092,111; Sept. 7.
Washing device. A. A. Johnson. 2,075,850; Apr. 6.
Washing machine. A. A. Aldridge. 2,101,634; Dec. 7.
Washing machine. P. E. Barker. 2,084,569; June 22.
Washing machine. T. W. Behan. 2,103,966; Dec. 28.
Washing machine. E. J. Culligan. 2,086,606; July 13.
Washing machine. H. T. Donohue. 2,080,657; May 18.
Washing machine. R. L. Dort. 2,077,098; Apr. 13.
Washing machine. G. M. Gibson. 2,071,622; Feb. 23.
Washing machine. P. A. Grove. 2,088,855; Aug. 3.
Washing machine. A. Guignard. 2,078,941; May 4.
Washing machine. D. Hirstel. 2,096,806; Oct. 26.
Washing machine. O. Holm-Hansen. 2,078,139; Apr. 20.
Washing machine. J. T. Hume. 2,082,108; June 1.
Washing machine. L. A. James. 2,086,269; July 6.
Washing machine. H. L. Johnston. 2,071,036; Feb. 16.
Washing machine. H. L. Johnston and D. A. Meeker. 2,073,521; Mar. 9.
Washing machine. J. B. Kirby. 2,072,047; Feb. 23.
Washing machine. J. Lunoe. 2,068,753; Jan. 26.
Washing machine. M. L. Manchester. 2,088,915; Aug. 3.
Washing machine. C. J. Soderholm. 2,068,356; Jan. 19.
Washing machine. F. Stenvers. 2,090,954; Aug. 24.
Washing machine. H. E. Surface and C. E. Wood. 2,076,011; Apr. 6.
Washing machine. N. H. Watts. 2,098,075; Nov. 2.
Washing machine. H. Zarafu. 2,070,192; Feb. 9.
Washing machine agitator. R. W. Carter. 2,092,954; Sept. 14.
Washing machine and method. W. Rocke. Re. 20,424; June 22.
Washing machine, Cabinet. J. T. Hume. 2,088,704; Aug. 3.
Washing machine, Clothes. H. Hill. 2,088,906; Aug. 3.
Washing machine, Clothes. J. B. Kirby. Re. 20,313; Mar. 30.
Washing machine construction. J. C. Nelson. 2,083,503; June 8.
Washing machine construction, Convertible. G. K. Parsons. 2,076,587; Apr. 13.
Washing machine, Milk bottle. C. W. Walker. Re. 20,530; Oct. 12.
Washing machine, Vehicle. H. C. Drake. 2,103,842; Dec. 28.
Washing machine with a centrifugal drier, Method and apparatus for coupling a. A. C. Schmelzer. 2,074,869; Mar. 23.
Washrag holder. A. Fritz and R. J. McCarthy. 2,100,477; Nov. 30.
Wasp excluder for air brakes. T. Everett. 2,101,214; Dec. 7.
Waste material for reuse and products made thereby, Reclaiming. R. W. B. Reade and H. L. Levin. 2,075,751; Mar. 30.
Waste mechanism. H. S. Steen. 2,085,876; July 6.
Waste outlet trap, Valved. M. Wasserman. 2,089,141; Aug. 3.
Waste paper de-inking and de-fibering process and apparatus. H. D. Wells. 2,083,884; June 15.
Waste pipe trap plug. M. J. Hyman. 2,071,532; Feb. 23.
Waste, Process and apparatus for treating. J. C. Mars. 2,080,780; May 18.
Waste products in the manufacture of titanium compounds from titanium ores, Utilization of. F. H. McBerty. 2,098,056; Nov. 2.
Waste, Reconditioning used. L. C. McNamara, I. M. Conway, W. T. Bissell, and H. H. Harold. 2,090,260; Aug. 17.
Waste trap. A. Gordon. 2,099,061; Nov. 16.
Watch. J. R. Putnam. 2,074,734; Mar. 23.
Watch. R. H. Whitehead. 2,074,525; Mar. 23.
Watch adapter, Wrist. E. S. Mix. 2,075,451; Mar. 30.
Watchcase. H. N. Grey. 2,099,515; Nov. 16.
Watch case. A. Krakower. 2,075,650; Mar. 30.
Watch chain, Rosary. J. F. Leitner. 2,084,151; June 15.
Watch cleaning machine. B. B. Branaman, Sr. 2,081,142; May 25.
Watch, Fluid-tight. E. Hoeter. 2,094,704; Oct. 5.
Watchmaker's tool. J. H. Meinhardt and S. M. Coffman. 2,098,103; Nov. 2.
Watch protector. J. W. Bradbury. 2,076,221; Apr. 6.
Watch, Ring. J. Vitrone. 2,066,437; Jan. 5.
Watch synchronizer. E. A. Wick. 2,069,909; Feb. 9.
Watch testing apparatus. C. J. Young. 2,092,039; Sept. 7.
Watch, Wrist. E. Frey. Re. 20,480; Aug. 24.
Watch, Wrist. B. Lazrus. 2,069,453; Feb. 2.
Watches, Clocks, and the like, Apparatus for timing. H. B. Brown. 2,094,057; Sept. 28.
Water and dissolving calcium salts with thiotetraphosphates, Softening. A. H. Fiske, and C. S. Bryan. 2,067,628; Jan. 12.
Water and other liquids, Purification of. A. A. M. Bado. 2,066,710; Jan. 5.

Water and pressure control device, Low. C. Smith. 2,088,491; July 27.
Water, Apparatus for distilling. R. E. Brown. 2,079,897; May 11.
Water, Apparatus for the analysis of a chemically purified. A. Schnorf. 2,069,562; Feb. 2.
Water, Automatic apparatus for determining the hardness of. C. M. Roy. 2,102,282; Dec. 14.
Water (back water) from paper, cellulose, and wood pulp factories, etc., Method and arrangement for filtering waste. O. Qviller. 2,100,149; Nov. 23.
Water bowl hanger. M. B. Evenson. 2,096,889; Oct. 26.
Water channels, Method of and apparatus for protecting. G. J. Hornsby. 2,080,045; May 11.
Water circulating system for washing machines. T. R. Sheetz. 2,086,949; July 13.
Water clarifier. C. Graham. 2,099,062; Nov. 16.
Water closet. P. E. Jertberg. 2,083,605; June 15.
Water closet. C. J. Weaver. 2,099,875; Nov. 23.
Water closet. C. E. Wexelberg. 2,100,826; Nov. 30.
Water closet and bidet, Combination. I. Salvoni. 2,075,830; Apr. 6.
Water closet and bidet, Combined. I. Salvoni. 2,075,061; Mar. 30.
Water conditioning apparatus. C. Hungerford and B. Dickerson. 2,092,716; Sept. 7.
Water conditioning system, Boiler. J. C. and J. S. Callery. 2,082,871; June 8.
Water control apparatus for lavatories. L. J. Smallen. 2,091,110; Aug. 24.
Water cooler. R. E. Brown. 2,094,870; Oct. 5.
Water cooler. G. J. Wiggenhorn. 2,099,157; Nov. 16.
Water cooling attachment. A. L. Cosner. 2,073,732; Mar. 16.
Water cooling means for refrigerators. H. Radzinsky. 2,078,097; Apr. 20.
Water extracting device for paper machines and making paper. E. E. Berry. 2,083,817; June 15.
Water feeding device, Automatic. W. J. Woolley. 2,079,098; May 4.
Water filter system. W. H. Jones. 2,084,346; June 22.
Water filtering and purifying device. J. T. Brown. 2,072,848; Mar. 9.
Water flushing device. A. W. Moseley. 2,079,329; May 4.
Water for carbonated beverages, Standardizing. H. L. Tiger. 2,071,990; Feb. 23.
Water from steam engine cylinders, Discharging. C. A. Cardew. 2,069,645; Feb. 2.
Water gas set. G. W. Parker. 2,077,579; Apr. 20.
Water gauge. A. L. Parker. 2,082,716; June 1.
Water hammer in service pipes, Obviating. G. Jessop. 2,072,715; Mar. 2.
Water heater. O. L. Besinger. 2,090,323; Aug. 17.
Water heater. B. L. Elam. 2,072,032; Feb. 23.
Water heater. E. J. Hansen. 2,070,535; Feb. 9.
Water heater. S. A. Hendrix. 2,077,323; Apr. 13.
Water heater. R. J. Hutchins. 2,090,003; Aug. 17.
Water heater. R. P. Keilbaugh. 2,069,452; Feb. 2.
Water heater. H. J. Long. 2,067,495; Jan. 12.
Water heater. H. J. Long. 2,076,087; Apr. 6.
Water heater. H. J. Long. 2,080,007 S; May 11.
Water heater. H. J. Long. 2,096,697; Oct. 19.
Water heater. W. L. Steele. 2,092,658; Sept. 7.
Water heater. G. Wilkes and F. M. Reed. 2,095,017; Oct. 5.
Water heater, Electric. F. W. Scharf. 2,101,691; Dec. 7.
Water heater, Electric. E. Stuck. 2,097,705; Nov. 2.
Water heater, Hot. H. H. Everhard. 2,098,489; Nov. 9.
Water heater, Portable. J. L. Stone. 2,097,166; Oct. 26.
Water heating and deaerating apparatus. C. E. Joos. 2,097,158; Oct. 26.
Water heating and gas supply system, Domestic. W. I. Thrall. 2,094,908; Oct. 5.
Water heating and storage system. H. D. Sterrick. 2,086,647; July 13.
Water heating apparatus. E. T. Barron. 2,089,176; Aug. 10.
Water heating apparatus. G. H. Evans. 2,075,708; Mar. 30.
Water, Heating feed. N. T. McKee. 2,088,917; Aug. 3.
Water heating means. J. F. Shamrod. 2,093,782; Sept. 21.
Water heating system. D. L. Buchanan. 2,102,940; Dec. 21.
Water heating system. R. A. Monahan. 2,094,661; Oct. 5.
Water heating system and apparatus, Locomotive boiler feed. J. S. Coffin, Jr. 2,095,238; Oct. 12.
Water heating system and apparatus, Locomotive feed. J. S. Coffin, Jr. 2,095,239; Oct. 12.
Water heating system, Convertible. J. Orban. 2,074,989; Mar. 23.
Water in connection with softening, Clarifying. B. Poisner. 2,087,264; July 20.
Water in swimming pools, Method of and apparatus for circulating. L. J. Day. 2,073,784; Mar. 16.
Water in the tailrace of a hydraulic turbine installation, Maintaining a constant flow of. A. Young. 2,079,060; May 4.
Water inlet for domestic boilers, Cold. F. J. Johnson. 2,095,702; Oct. 12.
Water level control for boilers. G. Ernst. 2,077,679; Apr. 20.
Water level indicator. C. L. Howse. 2,068,135; Jan. 19.
Water meter. H. R. Andrew. 2,097,360; Oct. 26.
Water meter. E. Nuebling. 2,099,139; Nov. 16.
Water, Method and apparatus for heating and deaerating boiler feed. W. T. Sherman. 2,078,288; Apr. 27.
Water, Method of and apparatus for treating. C. E. Joos and G. H. Gibson. 2,101,908; Dec. 14.
Water, Method of and material for treating boiler. T. A. Solberg. 2,097,649; Nov. 2.
Water or making steam by friction, Device for heating. A. Lazarus. 2,090,873; Aug. 24.
Water or steam boiler. G. A. Tichbourne. 2,089,450; Aug. 10.
Water pressure and relief valve. W. T. Birch. 2,088,685; Aug. 3.
Water, Procedure for the purification and softening of. F. Hähn. 2,091,201; Aug. 24.
Waterproof box. T. L. Cunningham. 2,066,337; Jan. 5.
Waterproof insulating material. W. R. Gillies. 2,070,861; Feb. 16.
Waterproof ventilator. C. M. Hamblin. 2,084,338; June 22.
Waterproofing. S. D. Gehman. 2,073,301; Mar. 9.
Waterproofing composition. C. J. Malm and C. R. Fordyce. 2,073,310; Mar. 9.
Waterproofing of masonry walls. A. L. Larson. 2,088,754; Aug. 3.
Waterproofing structures, Method of. J. McKay. 2,071,758; Feb. 23.
Water pumping device, Stock-operated. J. A. Scharf and J. F. Scharf. 2,092,562; Sept. 7.
Water purification. O. E. Andrus. 2,072,976; Mar. 9.
Water purification. O. M. Urbain and W. R. Stemen. 2,086,753; July 13.
Water, Purification of musty. E. D. Ortega. 2,068,465; Jan. 19.
Water purification process. R. A. Stevenson. Re. 20,261; Feb. 9.
Water purification, Process and apparatus for. R. Pomeroy. 2,076,964; Apr. 13.
Water purifier. O. E. Andrus. 2,087,136; July 13.
Water purifier and filter. A. H. Brundage. 2,082,322; June 1.
Water purifier, Electrical. F. G. Negus. 2,079,950; May 11.
Water purifying and cooling system. W. R. Hildebrand. 2,071,631; Feb. 23.
Water purifying material and preparing and using the same. G. Borrowman. 2,090,467; Aug. 17.
Water reducing valve. A. J. Sparrow. 2,098,696; Nov. 9.
Water resistant molded articles and making them. C. A. Nash. 2,067,941; Jan. 19.
Water-resistant product and making the same. M. S. Badollet. 2,068,219; Jan. 19.
Water sands in wells, Shutting off. T. W. Pew. 2,087,297; July 20.
Water separating device. R. A. Hetzer. 2,072,206; Mar. 2.
Water service stand. B. H. Black. 2,070,196; Feb. 9.
Water softener. E. C. Kroeger. 2,099,743; Nov. 23.
Water softener. A. C. Zimmerman. 2,078,381; Apr. 27.
Water softener. A. C. Zimmerman. 2,088,104; July 27.
Water softener, Faucet. V. F. Lamela, E. Pick, and W. S. Robertson. Re. 20,238; Jan. 12.
Water softening. L. C. Lind. 2,087,157; July 13.
Water, Softening. C. W. Woods. 2,099,287; Nov. 16.
Water softening apparatus. F. N. Bard. 2,071,997; Feb. 23.
Water softening apparatus. J. H. Nash. 2,077,003; Apr. 13.
Water softening apparatus. A. C. Zimmerman and F. E. Knaack. 2,067,808; Jan. 12.
Water softening compound. S. A. Raymond. 2,102,219; Dec. 14.
Water softening device. E. J. Culligan. 2,086,607; July 13.
Water softening device. G. A. Lewis. 2,091,002; Aug. 24.
Water softening method. C. T. Fuetterer. 2,097,876; Nov. 2.
Water softening system. D. B. Gauss. 2,082,623; June 1.
Water soluble complex compounds, Neutral. W. Kropp. 2,066,731; Jan. 5.
Water soluble composition. I. M. Colbeth. 2,090,909; Aug. 24.
Water soluble phenol aldehyde addition products and making them. J. A. Murray, and A. M. Howald. 2,091,183; Aug. 24.
Water, Storing. W. Waterfall. 2,091,341; Aug. 31.
Water supply arrangement for bidets. I. Salvoni. 2,070,622; Feb. 16.
Water system, Domestic. W. H. Ryan. 2,100,109; Nov. 23.
Water treater and heater. J. W. Hays. 2,066,348; Jan. 5.
Water, Treating. S. P. Foster and G. H. Sill. 2,085,966; July 6.
Water, Treating. L. Rosenstein. Re. 20,360; May 11.
Water treating apparatus. E. Pick. 2,067,302; Jan. 12.
Water treating composition. E. P. Partridge. 2,098,431; Nov. 9.
Water treatment, Boiler. C. W. Rice. 2,085,828; July 6.

Water, Treatment of. K. Slidell. 2,101,961; Dec. 14.
Water, Treatment of boiler. C. W. Rice. 2,101,197; Dec. 7.
Water tube boiler. A. O. Blatchford. 2,101,892; Dec. 14.
Water tube boiler. C. W. Bros. 2,086,599; July 13.
Water wall boiler. G. W. Heald and A. J. Popham. 2,075,985; Apr. 6.
Water wheel. R. T. Burghardt and C. Gentry. 2,084,990; June 29.
Water wheel and propeller. W. Waterval. 2,085,282; June 29.
Waterer, Automatic fountain. C. E. Hanny. 2,068,981; Jan. 26.
Waterer for poultry. W. G. Swanson. 2,094,194; Sept. 28.
Waterer, Stock. A. R. Uden. 2,087,173; July 13.
Waterless gasholder. P. M. Kuehn. 2,066,353; Jan. 5.
Waterless gasholder. J. A. Mason. 2,066,355; Jan. 5.
Waters with hydrogen peroxide, Purification of. E. E. Butterfield. 2,070,856; Feb. 16.
Watt-hour meter. W. C. Mylius. 2,071,936; Feb. 23.
Wave amplificaion and generation. R. S. Caruthers. 2,066,333; Jan. 5.
Wave apparatus and method, Permanent. P. C. Rilling. 2,097,702; Nov. 2.
Wave apparatus, Permanent. G. W. Peterson. 2,086,636; July 13.
Wave detector, Short. E. G. Linder. 2,074,478; Mar. 23.
Wave filter. R. B. Blackman. 2,086,597; July 13.
Wave filter. R. B. Blackman. 2,091,250; Aug. 31.
Wave filter. W. P. Mason. 2,081,405; May 25.
Wave filter. W. P. Mason. 2,094,044; Sept. 28.
Wave filter. E. L. Norton. 2,076,248; Apr. 6.
Wave modulation. K. Fritz. 2,101,137; Dec. 7.
Wave motion clean out, Overhead. H. Paxton. 2,086,878; July 13.
Wave motor. A. David. 2,093,351; Sept. 14.
Wave motor. T. W. Loftis. 2,089,064; Aug. 3.
Wave operated pump. L. Brynild. 2,068,653; Jan. 26.
Wave oscillating system, Standing. I. E. Mouromtseff and H. V. Noble. 2,075,128; Mar. 30.
Wave receiving means, Phase and amplitude modulated. M. G. Crosby. 2,085,008; June 29.
Wave receiving system, Phase and frequency modulation. M. G. Crosby. 2,087,429; July 20.
Wave shaping system. H. K. Dunn. 2,076,229; Apr. 6.
Wave signaling system. J. K. Johnson. 2,103,079; Dec. 21.
Wave system, Ultrashort. E. Gerhard. 2,103,357; Dec. 28.
Wave translating system. J. G. Kreer, Jr. 2,103,468; Dec. 28.
Wave translating system. C. S. Yeutter. 2,103,506; Dec. 28.
Wave translating system, Electric. S. E. Anderson. 2,086,595; July 13.
Wave translating system, Electric. E. B. Payne. 2,075,956; Apr. 6.
Wave translating system, Electric. E. B. Payne. 2,075,957; Apr. 6.
Wave translation system. H. S. Black. 2,102,670–1; Dec. 21.
Wave transmission. H. A. Affel. 2,094,113; Sept. 28.
Wave transmission network. W. R. Lundry. 2,070,668; Feb. 16.
Wave transmission system, Carrier. R. S. Caruthers. 2,066,332; Jan. 5.
Waves and circuits therefor, Reception of frequency modulated. R. A. Helsing. 2,100,394; Nov. 30.
Waves, Reception of guided. A. P. King. 2,088,749; Aug. 3.
Waving apparatus, Permanent. H. N. Durham and G. B. Finnegan, Jr. 2,072,857; Mar. 9.
Waving device, Permanent. W. H. Brown. 2,103,890–1; Dec. 28.
Waving, Permanent. P. L. Moulin. 2,091,738; Aug. 31.
Waving, Permanent. W. A. V. Thomson. 2,096,312; Oct. 19.
Wax and products therefrom, Forming. J. F. Walt. 2,075,151; Mar. 30.
Wax and resins from shellac, Removing. L. McCulloch. 2,069,533; Feb. 2.
Wax applicator. J. Hickman. 2,088,240; July 27.
Wax applier (Electric), polisher, and carpet sweeper, Combined. D. B. Replogle. 2,089,911; Aug. 10.
Wax cake. L. H. Macomber. 2,099,213; Nov. 16.
Wax compositions, Manufacture of polishing. J. D. Pickens and T. R. Thompson. 2,078,971; May 4.
Wax crystallation. J. Robinson and V. Voorhees. 2,076,161; Apr. 6.
Wax from asphalt-wax mixtures, Separating. U. B. Bray. 2,081,733; May 25.
Wax from hydrocarbon oil, Removal of. E. F. Pevere. 2,100,915; Nov. 30.
Wax from hydrocarbon oil, Removal of. E. F. Pevere and C. G. Ludeman. 2,100,916; Nov. 30.
Wax from oil, Apparatus for separating. L. D. Jones. 2,089,122; Aug. 3.
Wax from oil, Separating. M. L. Wade. 2,081,519; May 25.
Wax from oils, Filtering. B. Hopper and K. Kingman. 2,098,545; Nov. 9.
Wax, Manufacture of black. A. D. David. 2,100,070; Nov. 23.
Wax, Method of polishing. M. Wilson. 2,092,686; Sept. 7.
Wax mixtures, Treatment of. S. W. Ferris, W. F. Houghton, and H. C. Cowles, Jr. 2,099,683; Nov. 23.
Wax, Nonskid floor. B. L. Kline. 2,088,795; Aug. 3.
Wax, Parting. C. V. Goodyear. 2,103,527; Dec. 28.
Wax polish. E. N. Dacus and B. Gallsworthy. 2,071,027; Feb. 16.
Wax roll holder. S. N. Hope. 2,093,562; Sept. 21.
Wax, Treatment of. G. W. Ritter. 2,090,984; Aug. 17.
Waxer, Yarn. J. O. McKean. 2,086,983; July 13.
Waxes, Sulphonated derivatives of animal and vegetable. R. Wechsler and E. Segessemann. 2,095,778; Oct. 12.
Waxing device. R. B. Kingman. 2,101,072; Dec. 7.
Waxing pad. F. J. Hagerling. 2,089,057; Aug. 3.
Weaner. R. M. Prose and H. F. Prose. 2,084,919; June 22.
Weapon, Police. F. A. Matsuyama. 2,099,447; Nov. 16.
Wear plate assembly. W. J. Fendner. 2,074,722; Mar. 23.
Wear plate assembly. F. Schaefer. 2,074,707; Mar. 23.
Wear testing, measuring, and recording apparatus and method. E. F. Hathaway and W. Bixby. 2,100,332; Nov. 30.
Weather control, Mild. A. V. Sampsel. 2,079,086; May 4.
Weather indicator. M. H. Curry. 2,085,081; June 29.
Weatherproofing fastener. H. Rosenberg. 2,099,990; Nov. 23.
Weather strip. C. M. Eveleth. 2,069,916; Feb. 9.
Weather strip. S. M. Funk. 2,085,797; July 6.
Weather strip. A. T. Kunkel. 2,095,668; Oct. 12.
Weather strip. A. T. Kunkel. 2,095,669; Oct. 12.
Weather strip. A. M. Lane. 2,085,102; June 29.
Weather strip. E. W. Lapworth. 2,076,433; Apr. 6.
Weather strip. J. F. Schwab. 2,070,373; Feb. 9.
Weather strip. C. A. Tea. 2,102,392–3; Dec. 14.
Weatherstrip. V. E. Van Fleet. 2,100,556; Nov. 30.
Weather strip. G. F. Wolff and W. Congreve. 2,101,278; Dec. 7.
Weather strip and making the same. D. H. Harnly. 2,078,243; Apr. 27.
Weather strip and window guide, Combined. E. J. Feiler. 2,103,772; Dec. 28.
Weather strip for mechanically balanced windows. F. W. Kammerer. 2,075,616; Mar. 30.
Weather strip for metal sash windows. F. L. Carr, Jr. 2,099,597; Nov. 16.
Weather strip for steel casement windows and doors, Metal. J. Canales. 2,066,910; Jan. 5.
Weather strip for windows. H. P. Duty. 2,091,142; Aug. 24.
Weatherstrip means, Casement window. E. D. Barringer. 2,066,712; Jan. 5.
Weather strip, Metal. A. M. Lane. 2,085,101; June 29.
Weather strip or sealing means. H. D. Randall. 2,077,264; Apr. 13.
Weather strip structure. S. Madsen. 2,077,845; Apr. 20.
Weather strip, Threshold. W. B. Bailey. 2,083,421; June 8.
Weather stripping. D. A. Seligman. 2,075,832; Apr. 6.
Weather stripping. J. S. Shadford. 2,089,669; Aug. 10.
Weather stripping. W. F. Starr. 2,097,352; Oct. 26.
Weather stripping and making the same. C. P. Schlegel. 2,103,697; Dec. 28.
Weathering corrections in seismic surveying, Making. H. Salvatori and D. Walling. 2,087,120; July 13.
Weave scanning device, Solid. D. B. Gardner. 2,103,253; Dec. 28.
Weaving. J. Jabouley. 2,087,322; July 20.
Weaving. G. E. and R. H. Webster. 2,096,659; Oct. 19.
Weaving apparatus. R. Fisher. 2,079,161; May 4.
Weaving device. T. B. Congdon and C. J. Long. 2,100,382; Nov. 30.
Weaving frame for hand weaving. M. L. Thackeray. 2,094,505; Sept. 28.
Weaving loom. E. Egli. 2,095,544; Oct. 12.
Weaving machine, High capacity. R. Rossmann. 2,099,627; Nov. 16.
Web and sheet controlling means. C. S. Crafts. 2,079,651; May 11.
Web, Apparatus for controlling a movable. G. R. Webber. 2,080,292; May 11.
Web change device. H. A. W. Wood. 2,086,144; July 6.
Web control mechanism. R. M. Johnstone. 2,082,635; June 1.
Web cutting mechanism. C. G. Quick, W. E. Bennison, and D. A. H. Alexander. 2,086,476; July 6.
Web drying device for waxing machines. R. A. Hayward. 2,095,471; Oct. 12.
Web feeding device. O. Wohlrabe. 2,081,654; May 25.
Web feeding mechanism. A. H Blohm. 2,098,940; Nov. 16.
Web folding method and apparatus. J. Menschner. 2,098,427; Nov. 9.
Web joining mechanism. O. Hinkel. 2,090,296; Aug. 17.
Web pasting mechanism for printing presses. W. A. Zalesak. 2,097,053; Oct. 26.
Web printing machine, Multicolor. W. F. Huck. 2,097,067; Oct. 26.
Web registering device. E. F. Cornock. 2,095,125; Oct. 5.

Web regulating mechanism. M. J. Milmoe. 2,066,415; Jan. 5.
Web reversing unit. A. M. Zuckerman. 2,088,681; Aug. 3.
Web roll controlling device for printing machines. H. V. Ball. 2,085,889; July 6.
Web roll controlling mechanism for printing machines. H. V. Ball and A. J. Horton. 2,095,307; Oct. 12.
Web roll support. A. J. Horton. 2,076,405; Apr. 6.
Web rolls, Side registering means for. H. A. W. Wood. 2,095,019; Oct. 5.
Web splicing apparatus. O. C. Roesen. 2,082,420; June 1.
Web splicing device. W. C. George. 2,102,793; Dec. 21.
Web splicing device. H. C. Jordhoy. 2,082,400; June 1.
Web splicing device. O. C. Roesen. 2,082,421; June 1.
Web splicing device. H. A. W. Wood. 2,089,635; Aug. 10.
Web supply mechanism. J. R. Tomlin, A. Lundquist, and A. J. Horton. 2,071,440; Feb. 23.
Webbing support for upholstered furniture. S. S. Bernstein. 2,073,777; Mar. 16.
Webs, Apparatus for controlling. A. King. 2,078,669; Apr. 27.
Webs, Drying coated flexible. P. J. Massey, W. F. Thiele, and B. F. Raprager. 2,081,945; June 1.
Webs, Method of and apparatus for splicing. O. C. Roesen. 2,070,317; Feb. 9.
Webs of material, Mechanism for driving. R. C. La Borde and E. C. Potter. 2,071,076; Feb. 16.
Wedge. E. H. Harmon. 2,078,875; Apr. 27.
Wedge adjusting mechanism. L. N. Hutchinson and G. H. Zouck. 2,089,849; Aug. 10.
Wedge adjusting mechanism for locomotive drive boxes. W. A. O'Toole. 2,080,833; May 18.
Wedge, Blade anchoring. J. W. Schmidt. 2,096,472; Oct. 19.
Wedge for concrete form ties. C. C. Tomkinson. 2,084,417; June 22.
Wedge snubbing device. E. G. Goodwin. 2,084,638; June 22.
Weed and drift remover. C. E. Dalton. 2,078,127; Apr. 20.
Weed burning eradicator, Portable. G. Skarphol. 2,102,100; Dec. 14.
Weed cutting device. J. C. Steiner. 2,083,103; June 8.
Weed extracting implement. W. G. Knights. 2,087,671; July 20.
Weed guard for fishhooks. G. M. Coffin. 2,090,571; Aug. 17.
Weed killer and fertilizer, Combined. W. Quinn. 2,080,378; May 11.
Weed killing preparations. G. Pfuetzer and H. Losch. 2,076,917; Apr. 13.
Weeder. T. Rubens. 2,090,553; Aug. 17.
Weeder. F. E. S. Sawyer. 2,066,803; Jan. 5.
Weeder, Knife. A. C. Lindgren. 2,080,723; May 18.
Weeder, Knife. W. R. Peterson. 2,080,741; May 18.
Weeding and cultivating tool. J. C. Kofoed. 2,100,221; Nov. 23.
Weft detector mechanism. E. F. Arzt. 2,077,385; Apr. 20.
Weft inserting and beating-up mechanism of looms for weaving. O. Shimwell. 2,095,576; Oct. 12.
Weft inserting apparatus for looms with fixed weft bobbins. R. Dewas. 2,072,158; Mar. 2.
Weft laying mechanism for a wire cloth loom. H. L. Thompson. 2,086,248; July 6.
Weft severing mechanism for looms. W. R. Hewton. 2,067,761; Jan. 12.
Weigher, Automatic tobacco. W. Damm. 2,090,252; Aug. 17.
Weighing and bag filling mechanism. A. G. Carlson. 2,089,534; Aug. 10.
Weighing and classifying device. L. S. Williams. 2,067,714; Jan. 12.
Weighing and distribution system, Electrical. A. McL. Nicolson. 2,081,367; May 25.
Weighing and feeding machine, Automatic. W. M. Ryan and J. W. Bold. 2,100,874; Nov. 30.
Weighing and packaging machine, Automatic. T. Rapp. 2,101,561; Dec. 7.
Weighing apparatus. O. P. Haegele. 2,083,783; June 15.
Weighing apparatus. C. McG. Sykes. 2,077,495; Apr. 20.
Weighing apparatus for materials undergoing transference. N. A. Hallwood. 2,079,402; May 4.
Weighing device. M. A. Weckerly. 2,067,743; Jan. 12.
Weighing device. M. A. Weckerly. 2,103,400; Dec. 28.
Weighing device, Hydraulic. W. Sonsalla. 2,093,141; Sept. 14.
Weighing feeder. E. E. Harper. 2,100,315; Nov. 30.
Weighing filamentary bodies such as threads, Apparatus for. C. W. Orling. 2,068,036; Jan. 19.
Weighing machine. W. S. Cleaves. 2,076,617; Apr. 13.
Weighing machine. W. E. Hale. 2,088,552; July 27.
Weighing machine. L. J. Nowak, Jr. 2,077,152; Apr. 13.
Weighing machine comprising means for operating a valve, a counter, or another device. J. H. de Iongh. 2,073,445; Mar. 9.
Weighing mechanism. G. Lynch. 2,079,259; May 4.
Weighing mechanism. J. L. Tuttle and H. C. Schroeder. 2,085,345; June 29.
Weighing operations, Apparatus for indicating and recording. L. Ober. 2,071,705; Feb. 23.
Weighing, sifting, and delivering apparatus. E. J. Lauterbur. 2,085,263; June 29.
Weight and line indicator. H. H. Greene. 2,081,665; May 25.
Weight indicating and printing mechanism. A. J. Jerome. 2,071,406; Feb. 23.
Weight indicating device. J. A. Endicott. 2,091,502; Aug. 31.
Weighting mechanism employed in the roller systems of ring spinning, drawing, or speed frames and like textile machines. J. Calvert. 2,071,023; Feb. 16.
Weights for centrifugal clutches, Making. D. E. Gamble. 2,070,892; Feb. 16.
Weir shutter, Hydrostatic. F. Jermář. 2,074,610; Mar. 23.
Weld efficiency indicator. J. P. Tarbox. 2,101,108; Dec. 7.
Weld recorder. E. J. W. Ragsdale and C. E. Heitman, Jr. 2,093,982; Sept. 21.
Weld testing device. R. D. Campbell and W. Huebert. 2,100,502; Nov. 30.
Weld rod. A. G. de Golyer. 2,081,394; May 25.
Weld rod. A. G. de Golyer. 2,084,275; June 15.
Weld rod. A. G. de Golyer. 2,087,202; July 13.
Weldrod, Hard surfacing. M. Christensen. 2,077,397; Apr. 20.
Welded article of high copper alloy. H. W. Butterbaugh. 2,091,304; Aug. 31.
Welded construction. J. Kjeksted. 2,082,836; June 8.
Welded structure. J. L. Anderson. 2,071,809; Feb. 23.
Welder. A. Waeschle. 2,067,363; Jan. 12.
Welder, Electric. E. S. Taylor. 2,086,784; July 13.
Welder, Electric seam. F. P. McBerty. 2,071,418; Feb. 23.
Welding. W. C. Bucknam and G. I. Jones. 2,085,896; July 6.
Welding. P. M. Conrad. 2,093,881; Sept. 21.
Welding. E. F. Labadie. 2,089,213; Aug. 10.
Welding. L. J. Larson. 2,083,234; June 8.
Welding. E. M. Sims. 2,089,103; Aug. 3.
Welding. J. E. Trainer. 2,079,265; May 4.
Welding and cutting apparatus. G. T. Southgate. 2,093,821; Sept. 21.
Welding and cutting, Method and apparatus for. J. H. Bucknam and L. W. Young. 2,089,014; Aug. 3.
Welding apparatus. J. B. Austin. 2,087,225; July 13.
Welding apparatus. L. S. Burgett. 2,087,057; July 13.
Welding apparatus. J. T. Catlett. 2,091,308; Aug. 31.
Welding apparatus. J. W. Dawson. 2,066,929; Jan. 5.
Welding apparatus. J. W. Dawson. 2,083,190; June 8.
Welding apparatus. P. E. Dodge. 2,068,166; Jan. 19.
Welding apparatus. C. W. Hines. 2,101,856; Dec. 14.
Welding apparatus. H. A. W. Klinkhamer, C. A. Lamberts, N. A. J. Voorhoeve, and F. H. de Jong. 2,077,114; Apr. 13.
Welding apparatus. W. McBain. 2,066,791; Jan. 5.
Welding apparatus. G. E. Mirfield. 2,079,916; May 11.
Welding apparatus. W. Sidney. 2,071,773; Feb. 23.
Welding apparatus, Direct current. H. A. W. Klinkhamer. 2,068,883; Jan. 26.
Welding apparatus, Electric. E. J. Podany. 2,082,904; June 8.
Welding, Apparatus for. H. G. Blevins. 2,084,889; June 22.
Welding, Apparatus for. J. V. Caputo. 2,098,952; Nov. 16.
Welding, Apparatus for. J. H. Holan, Jr. 2,079,857; May 11.
Welding, Apparatus for. H. C. Lockwood. 2,078,006; Apr. 20.
Welding, Apparatus for. E. W. Mishler. 2,083,034; June 8.
Welding, Apparatus for arc. R. J. Schmerber. 2,074,276; Mar. 16.
Welding, Apparatus for electric. F. L. Sessions. 2,086,305; July 6.
Welding, Apparatus for use in. S. Blickman. 2,095,964; Oct. 19.
Welding apparatus, Resistance. G. P. Lessmann. 2,075,121; Mar. 30.
Welding, Arc. L. G. Pickhaver and W. W. Worley, Jr. 2,069,623; Feb. 2.
Welding by the charge of a condenser. G. W. Watson. 2,077,600; Apr. 20.
Welding current generation. J. F. Lincoln and G. G. Landis. 2,070,949; Feb. 16.
Welding device. H. T. Pintz. 2,067,064; Jan. 5.
Welding, Electric. H. E. Kennedy, M. A. Rotermund, and L. T. Jones. 2,103,727; Dec. 28.
Welding, Electric. D. T. May. 2,098,300; Nov. 9.
Welding, Electric resistance. G. M. Smith, O. F. Rendenbach, and W. F. Helneman. 2,095,295; Oct. 12.
Welding electrode holder. O. W. Myers. 2,092,771; Sept. 14.
Welding, Flash. N. R. Stansel. 2,100,880; Nov. 30.
Welding generator. K. Strobel. 2,102,761; Dec. 21.
Welding head, Automatic. L. S. Burgett. 2,079,956; May 11.
Welding machine. J. T. Catlett and V. J. Chapman. 2,091,307; Aug. 31.
Welding machine. F. J. Krause. 2,085,808; July 6.
Welding machine. Le R. H. Hoffer. Re. 20,348; May 4.
Welding machine. W. H. Martin. 2,097,377; Oct. 26.
Welding machine. H. E. Rockefeller. 2,089,840; Aug. 10.

Welding machine, Electric. E. E. Beckman. 2,073,603; Mar. 16.
Welding method. A. F. Hanson. 2,085,583; June 29.
Welding, Method and apparatus for. R. R. Applegate. 2,083,309; June 8.
Welding, Method of and apparatus for electric. C. N. Mitchell. 2,078,964; May 4.
Welding, Method and apparatus for fusion. J. L. Anderson. 2,071,808; Feb. 23.
Welding or filler rod. H. C. Jennison. 2,079,411; May 4.
Welding process and apparatus. H. S. George. 2,096,171; Oct. 19.
Welding, Process and apparatus for fusion. J. L. Anderson. 2,081,897; June 1.
Welding, Process and apparatus for electric instantaneous spot. L. Schiff. 2,080,381; May 11.
Welding, Resistance. D. Silverman. 2,092,093; Sept. 7.
Welding rod. F. M. Becket and R. Franks. 2,067,631; Jan. 12.
Welding rod. I. T. Bennett. 2,079,483; May 4.
Welding rod. R. Franks. 2,067,630; Jan. 12.
Welding rod. G. T. Southgate and J. G. Nicolson. 2,102,813; Dec. 21.
Welding rod. E. Vaders. 2,069,906; Feb. 9.
Welding rod and the like. I. T. Bennett. 2,079,479-80; May 4.
Welding rod and the like. I. T. Bennett. 2,079,482; May 4.
Welding rod and the like. I. T. Bennett. 2,079,484; May 4.
Welding rod, Leaded phosphor-bronze. I. T. Bennett. 2,079,481; May 4.
Welding rods, Making. E. E. Tross. 2,074,712; Mar. 23.
Welding rods, Method of and apparatus for making. G. T. Southgate and J. G. Nicolson. 2,102,812; Dec. 21.
Welding system. A. E. Schueler. 2,078,690; Apr. 27.
Welding system, Arc. T. M. Hunter. 2,097,327; Oct. 26.
Welding tool. E. G. Beiderman. 2,089,013; Aug. 3.
Welding torch. E. M. Evleth. 2,070,396; Feb. 9.
Well. C. H. Hutto. 2,074,912; Mar. 23.
Well and constructing and cementing same. J. W. Allen. 2,080,406; May 18.
Well bit. A. C. Catland and W. H. Maxwell. 2,089,466; Aug. 10.
Well bit. J. H. Howard and A. C. Catland. 2,076,845; Apr. 13.
Well boring apparatus. R. L. Arterbury. 2,091,023; Aug. 24.
Well bridging, cementing, whipstock, and milling apparatus. M. W. Carroll. 2,100,684; Nov. 30.
Well casing attachment. J. J. Larkin. 2,075,293; Mar. 30.
Well casings, Guiding floating and cementing device for. C. E. Burt. 2,091,428; Aug. 31.
Well casings in a well bore, Apparatus for blanking and cementing off perforated. R. C. Baker and C. E. Burt. 2,079,830; May 11.
Well cementing. E. V. Crowell. 2,071,389; Feb. 23.
Well cementing device. H. G. Campbell. 2,100,586; Nov. 30.
Well cleaning device. J. J. Santiago. 2,098,520; Nov. 9.
Well cleaning system. C. H. Sweet. 2,073,126; Mar. 9.
Well drill. J. C. Wright. 2,084,421; June 22.
Well drill, Rotary reciprocating. O. R. Tautenhahn. 2,085,279; June 29.
Well drilling and coring apparatus. L. E. Powell. 2,068,704; Jan. 26.
Well Drilling apparatus, Rotary. I. Basgan. 2,103,137; Dec. 21.
Well drilling apparatus, Rotary. D. L. Driscoll. 2,075,028; Mar. 30.
Well drilling control system. J. E. Brantly. 2,080,804; May 18.
Well drilling mechanism. C. R. Wigness and J. W. Kirby. 2,082,865; June 8.
Well drilling rig attachment. A. A. Haldeman. 2,079,449; May 4.
Well elevator. R. G. Burlingame and J. M. Clampitt. 2,070,114; Feb. 9.
Well equipment. S. V. Dillon. 2,095,244; Oct. 12.
Well flow head. K. W. Weidinger. 2,070,326; Feb. 9.
Well flowing device. W. E. Halbert. 2,089,477; Aug. 10.
Well head. E. L. Barker. 2,087,179; July 13.
Wellhead and Christmas tree, Combination. G. A. Humason. 2,077,480; Apr. 20.
Wellhead connection. A. J. and K. T. Penick. 2,096,350; Oct. 19.
Wellhead control. B. Young. 2,075,878; Apr. 6.
Well head equipment. J. H. Howard. 2,082,107; June 1.
Wellhead equipment. R. A. Mueller and J. R. Yancey. 2,082,413; June 1.
Well heating device and method. W. T. Wells. 2,076,308; Apr. 6.
Well holes, Means and method of determining the inclination of. C. A. Reinhard. 2,099,372; Nov. 16.
Well packer. L. A. Layne and L. C. Mundt. 2,082,113; June 1.
Well packer mechanism. L. A. Layne. 2,082,111; June 1.
Well pipe and tool joint. J. E. Brantly. 2,073,093; Mar. 9.
Well plugging device, Oil. J. C. Emery. 2,086,409; July 6.
Well point. W. W. Lee. 2,093,764; Sept. 21.
Well point. T. F. Moore. 2,083,389; June 8.
Well-point. T. F. Moore. 2,090,545; Aug. 17.
Well pump. E. A. Kliewer. 2,084,645; June 22.
Well pump, Hydraulic. G. A. Humason. 2,079,996; May 11.
Well pumping apparatus. L. E. Hutchison. 2,072,595; Mar. 2.
Well pumping assembly, Oil. E. O. Bennett. 2,077,665; Apr. 20.
Well pumping device. A. Bullock. 2,076,615; Apr. 13.
Well pumping unit. H. G. Durnell and S. T. Steel. 2,098,957; Nov. 16.
Well reamer. A. C. Catland. 2,084,430; June 22.
Well reamer. J. H. Howard and A. C. Catland. 2,103,583; Dec. 28.
Well reamer. C. J. Maher. 2,101,007; Nov. 30.
Well-rig. C. L. Henry. 2,092,511; Sept. 7.
Well sampler, Bottom hole. G. W. Rusler. 2,099,080; Nov. 16.
Well screen. A. L. Armentrout and E. B. Hall. 2,092,042; Sept. 7.
Well screen. R. B. Bryant. 2,090,180; Aug. 17.
Well screen. E. D. Every. 2,101,537; Dec. 7.
Well screen. H. D. Wilson. 2,081,190; May 25.
Well spudding apparatus. H. W. Cardwell. Re. 20,454; July 27.
Well surveying, Apparatus for. A. G. H. Straatman. 2,076,211; Apr. 6.
Well surveying device. M. M. Kinley. 2,102,080; Dec. 14.
Well tester. A. H. Fletcher. 2,103,940; Dec. 28.
Well testing method and apparatus therefor. M. O. Johnston. 2,073,107; Mar. 9.
Well tool. O. A. Brown. 2,097,547; Nov. 2.
Wells, Apparatus for cementing. E. V. Crowell. 2,071,390–2; Feb. 23.
Wells, Apparatus for cementing. H. E. Hough. 2,070,303; Feb. 9.
Wells, Apparatus for cleaning. J. Grant. 2,098,494; Nov. 9.
Wells, Apparatus for cleaning. I. A. Morris. 2,067,408; Jan. 12.
Wells, Apparatus for producing. J. E. Gosline. 2,074,608; Mar. 23.
Wells, Apparatus for operating. R. H. Carr and K. A. Covell. 2,096,843; Oct. 26.
Wells, Apparatus for resting. E. Callaway, E. P. Jones, and F. Thrift. 2,096,783; Oct. 26.
Wells, Cementing. J. E. Brantly. 2,075,882; Apr. 6.
Wells, Cleaning-out oil. A. M. Herbsman. 2,089,479; Aug. 10.
Wells, Controlling. R. A. Mueller. 2,103,431; Dec. 28.
Wells, Fluid lifting apparatus for. L. O. Koen. 2,093,609; Sept. 21.
Wells, Method and apparatus for cementing. W. C. Chonette and R. H. Hamilton. 2,101,640; Dec. 7.
Wells, Method and apparatus for cementing. C. R. Dale. 2,072,982; Mar. 9.
Wells, Method of drilling. J. G. Dyer. 2,102,555; Dec. 14.
Wells, Treating. M. B. Pitzer. 2,080,875; May 18.
Wells, Treatment of. J. G. Vandergrift. 2,094,479; Sept 28.
Welt. P. C. Arnold. 2,068,364; Jan. 19.
Welt, Calking. L. F. Plummer. 2,096,007; Oct. 19.
Welt, Finishing. R. C. Schemmel. 2,096,008; Oct. 19.
Welt, Goodyear. W. Brown. 2,098,911; Nov. 9.
Welt holding mechanism. W. C. Card, Jr. 2,097,869; Nov. 2.
Welt lap pressing machine. R. H. Seer. 2,092,089; Sept. 7.
Welt support. W. C. Card, Jr. 2,097,870; Nov. 2.
Welt-treating machine. C. E. Hood. 2,103,260; Dec. 28.
Welt units, Apparatus for making. W. C. Card, Jr. 2,098,563; Nov. 9.
Welting. L. F. Plummer. 2,096,006; Oct. 19.
Welting and making the same. E. F. Mathews. 2,103,331; Dec. 28.
Welting and the manufacture thereof. W. C. Vizard. 2,090,715; Aug. 24.
Wetting agents for the use in mercerizing lyes. K. Broderson. 2,081,528; May 25.
Wetting-out-, washing-, cleansing-, lathering-, and dispensing agents. R. Hueter. 2,094,489; Sept. 28.
Wetting, penetrating, frothing, and washing agents, Manufacture of. R. Kern. 2,072,475; Mar. 2.
Wetting preparations, Manufacture and use of. H. Lier. 2,103,819; Dec. 28.
Wetting, sudsing, emulsifying, and detergent agents, Preparing. A. O. Snoddy and W. S. Martin. 2,075,915; Apr. 6.
Wharve for spindles for spinning, twisting, winding, and similar machines. C. Schleifer. 2,103,436; Dec. 28.
Wheat germ, Treating and stabilizing. P. J. Donk and A. R. Macdonald. 2,085,421; June 29.

Wheel: *See*—

Abrasive throwing wheel.
Abrasive wheel.
Air pump wheel.
Antifriction cushioned wheel.
Antijackknife fifth wheel.
Artillery wheel.
Automobile wheel.
Auxiliary wheel.
Buffing wheel.
Car wheel.
Caster wheel.
Composite wheel.
Crawler wheel.
Demountable wheel.
Disk wheel.

Wheel: *See*—

- Double disk wheel.
- Dual wheel.
- Emergency and safety vehicle wheel.
- Feed wheel.
- Fifth wheel.
- Front wheel.
- Grinding wheel.
- Lawn mower wheel.
- Merchandise display wheel.
- Motor wheel.
- Paddle wheel.
- Pneumatic cushion rail wheel.
- Polishing wheel.
- Rail car wheel.
- Recorder print wheel.
- Resilient wheel.
- Self-aligning sprocket whe
- Spring traction wheel.
- Sprocket and guide wheel.
- Steering wheel.
- Traction wheel.
- Tractor wheel.
- Vehicle wheel.
- Wire spoke wheel.

Wheel. T. Brown and L. A. Murray. 2,087,882; July 27.
Wheel. F. W. Burger. 2,094,637; Oct. 5.
Wheel. F. W. Burger. 2,095,054; Oct. 5.
Wheel. F. C. Frank. 2,068,947; Jan. 26.
Wheel. F. C. Frank. 2,084,391; June 22.
Wheel. R. C. Hoffman. 2,069,952; Feb. 9.
Wheel. V. W. Kliesrath. 2,069,253; Feb. 2.
Wheel. F. H. Le Jeune. 2,076,789; Apr. 13.
Wheel. E. A. Nelson. 2,095,342; Oct. 12.
Wheel. E. H. Piron. 2,074,341; Mar. 23.
Wheel. J. D. Tyson. 2,103,834; Dec. 28.
Wheel aligner. G. M. Graham. 2,074,108; Mar. 16.
Wheel aligning apparatus, Automobile. J. W. Morse, A. I. Moore and C. S. Phillips. 2,076,347; Apr. 6.
Wheel alignment, Device for measuring and recording. K. R. Charlton. 2,080,909; May 18.
Wheel and axle assembly. W. C. Hedgcock. 2,071,628; Feb. 23.
Wheel and axle assembly. A. H. Oelkers. 2,080,738; May 18.
Wheel and axle assembly. A. H. Oelkers. 2,099,822; Nov. 23.
Wheel and axle assembly. A. H. Oelkers and F. E. Bachman. 2,071,945–7; Feb. 23.
Wheel and axle, Built-up. F. G. Sanchez. 2,088,442; July 27.
Wheel and axle structure. H. W. Sanford. Re. 20,457; July 27.
Wheel and balancing the same, Grinding. C. J. Hudson. 2,070,360; Feb. 9.
Wheel and chassis alignment device, Vehicle. O. Haucke. 2,087,909; July 27.
Wheel and cover plate, Vehicle. G. A. Lyon. 2,102,471; Dec. 14.
Wheel and making the same, Composite grinding. B. Sanford. 2,069,116; Jan. 26.
Wheel and mounting, Abrasive. H. W. H. Beth. 2,076,806; Apr. 13.
Wheel and mounting therefor, Design. C. W. Smith. 2,079,969; May 11.
Wheel and tire carrier. J. D. Langdon. 2,091,076; Aug. 24.
Wheel and valve stem assembly. A. P. Fergueson. 2,067,008; Jan. 5.
Wheel and valve stem assembly, Combination. A. P. Ferfueson. 2,080,468; May 18.
Wheel assembly spreader. F. H. Johnston, A. R. Lambert, and H. L. Brump. 2,067,620; Jan. 12.
Wheel balancer. M. Periat and R. E. Burke. 2,080,227; May 11.
Wheel-balancer-static type. C. C. Bennett. 2,075,421; Mar. 30.
Wheel balancing device. F. E. Mechling. 2,070,995; Feb. 16.
Wheelbarrow. A. van W. Palthe. 2,080,332; May 11.
Wheelbarrow manufacture. I. R. Smith. 2,103,562; Dec. 28.
Wheel brake. S. J. Schiavon. 2,087,553; July 20.
Wheel brake, Emergency. B. Perillo. 2,085,385; June 29.
Wheel brake, Vehicular. J. W. Dabney. 2,086,538; July 13.
Wheel centering and camber gauge. O. Haucke. 2,090,294; Aug. 17.
Wheel chair. J. Larsen. 2,074,653; Mar. 23.
Wheel chair, Folding. H. A. Everest and H. C. Jennings. 2,095,441; Oct. 12.
Wheel chassis unit, Tandem. E. H. Anderson. 2,072,787; Mar. 2.
Wheel construction, Fifth. J. H. Kortering. 2,096,282; Oct. 19.
Wheel construction, Steering. G. A. Lyon. 2,081,592-3; May 25.
Wheel cooling apparatus. G. McCormick. 2,102,181; Dec. 14.
Wheel cover. J. Haltenberger. 2,092,506; Sept. 7.
Wheel disks, Making. G. A. Lyon. 2,089,972; Aug. 17.
Wheel drive for vehicles, Steering. H. W. Alden. 2,075,563; Mar. 30.
Wheel driving mechanism for grinding machines. C. G. Flygare. 2,092,714; Sept. 7.
Wheel feeding mechanism, Hydraulically operated. W. H. Wood. 2,073,574; Mar. 9.
Wheel for crawler tractors, Front idler. C. R. Rogers. 2,101,454; Dec. 7.
Wheel for disk harrows and disk plows, Spacing balance. C. Opolo. 2,074,418; Mar. 23.
Wheel for manually operable elements, Hand. F. C. Ernst. 2,086,158; July 6.
Wheel for motor driven vehicles. C. D. Hobb. 2,066,729; Jan. 5.
Wheel for motor vehicles. R. B. Miller. 2,101,505; Dec. 7.
Wheel for roller skates. J. S. Coldwell. 2,075,271; Mar. 30.
Wheel for vacuum cleaners, Collapsible. W. Leathers. 2,073,347; Mar. 9.
Wheel for vehicles in general, Elastic. C. M. Arce. 2,078,554; Apr. 27.
Wheel forming device, Abrading. G. S. Gould. 2,088,084; July 27.
Wheel hub light. E. H. Brown. 2,083,514; June 8.
Wheel hub unit. F. J. Baldwin. 2,083,188; June 8.
Wheel, Making a. C. L. Eksergian. 2,073,924; Mar. 16.
Wheel, Making a rough sided rubber bonded abrasive. P. Johanson. 2,076,846; Apr. 13.
Wheel, Making gear. F. R. Labin. 2,072,308; Mar. 2.
Wheel, more particularly for vehicles. A. G. F. Marriott. 2,068,240; Jan. 19.
Wheel mounting, Independent. F. W. Kramer. 2,091,509; Aug. 31.
Wheel or gear puller. T. A. Parmenter. 2,088,156; July 27.
Wheel positioning device for gear grinders. H. D. Tanner. 2,086,750; July 13.
Wheel positioning mechanism, Grinding. C. G. Flygare. 2,101,794; Dec. 7.
Wheel puller. H. Herkimer. 2,074,649; Mar. 23.
Wheel raising device, Vehicle. M. L. Davis. 2,076,069; Apr. 6.
Wheel repairing mechanism. H. C. Schildmeier. 2,102,439; Dec. 14.
Wheel spinner knob, Steering. J. R. Thorp. 2,101,519; Dec. 7.
Wheel springing system for motor driven vehicles, Independent front. J. F. Soper. 2,081,045; May 18.
Wheel steering, Independent. J. Haltenberger. 2,096,542; Oct. 19.
Wheel structure. C. L. Eksergian. 2,090,193; Aug. 17.
Wheel structure. C. L. Eksergian. 2,098,205; Nov. 2.
Wheel structure. J. L. Hecht. 2,088,956; Aug. 3.
Wheel structure. J. L. Hecht and R. H. Beckman. 2,071,259; Feb. 16.
Wheel structure, Steering. T. B. Roberts and W. A. Howard. 2,099,625; Nov. 16.
Wheel structure, Tractor semitrailer fifth. L. F. Leichtenberg. 2,075,781; Mar. 30.
Wheel suspension. E. J. Delahanty. 2,080,702; May 18.
Wheel-suspension device for automobiles. S. Jencick. 2,079,290; May 4.
Wheel suspension for automobiles, Independent. A. Perron. 2,096,060; Oct. 19.
Wheel suspension for automobiles, Independently acting. S. Jencick. 2,068,604; Jan. 19.
Wheel suspension for endless track vehicles. N. Straussler. 2,089,042; Aug. 3.
Wheel suspension for motor vehicles. J. M. Christman. 2,097,445; Nov. 2.
Wheel suspension for vehicles. V. G. Garnett and E. V. Garnett. 2,094,882; Oct. 5.
Wheel-suspension for vehicles, Individual. B. Ellefsen. 2,082,620; June 1.
Wheel suspensions for vehicles or the like. B. Martins. 2,086,721; July 13.
Wheel suspension, Independent. W. T. M. Brunnemer. 2,094,142; Sept. 28.
Wheel suspension, Independent. J. W. Leighton. 2,096,115–16; Oct. 19.
Wheel suspension, Independent. J. W. Leighton. 2,096,118; Oct. 19.
Wheel suspension, Independent. E. A. Rudoni. 2,080,546; May 18.
Wheel suspension mechanism, Individual. W. E. Echterling. 2,070,526; Feb. 9.
Wheel suspension, Vehicle. E. J. Delahanty. 2,068,734; Jan. 26.
Wheel suspension, Vehicle. J. R. Holmes. 2,099,114; Nov. 16.
Wheel suspensions and the like, Actuating mechanism for. J. J. Chapman. 2,094,582; Oct. 5.
Wheel truing apparatus, Grinding. C. G. Flygare and H. A. Silven. 2,101,795; Dec. 7.
Wheel truing device. R. W. Fuller. 2,102,841; Dec. 21.
Wheel truing device, Grinding. G. S. Gould and E. D. LaFleur. 2,100,954; Nov. 30.
Wheel unit, Independent controlled cushion. A. R. Pribil. 2,077,710; Apr. 20.
Wheel, Vehicle. H. J. Horn. Re. 20,258; Jan. 26.
Wheel with rubber like tread. E. A. Grange and E. J. Schmidt. 2,100,542; Nov. 30.
Wheel with rubber like tread and making same. E. J. Schmidt. 2,089,986; Aug. 17.
Wheeled structure, Compensating. W. F. Herold. 2,082,798; June 8.
Wheels and brake drums, Device for use in truing. N. H. Gustafson. 2,090,838; Aug. 24.
Wheels, Apparatus for producing grinding. W. S. Rae. 2,077,771; Apr. 20.
Wheels, Forming pressed sheet metal spoked. J. MacLennan. 2,097,101; Oct. 26.

Wheels, Forming vehicle. F. H. LeJeune. 2,075,294; Mar. 30.
Wheels, Making. T. F. Brackett. 2,074,453; Mar. 23.
Wheels, Making. H. J. Horn. 2,069,068; Jan. 26.
Wheels, Making abrasive. B. Sanford. 2,073,590; Mar. 9.
Wheels, Making disk. E. A. Nelson. 2,095,343; Oct. 12.
Wheels, Making metal. E. E. Einfeldt. 2,076,077; Apr. 6.
Wheels, Making vehicle. E. A. Bierwirth and H. J. Kienle. 2,088,992; Aug. 3.
Wheels, Making vehicle. C. L. Eksergian. 2,071,280; Feb. 16.
Wheels, Method of and apparatus for striping. H. H. Bound. 2,078,366; Apr. 27.
Wheels, Preventing Flat. G. A. Ferguson. 2,102,791; Dec. 21.
Wheels, Producing metallic. J. T. Trumble. 2,100,885; Nov. 30.
Whey, Treating. F. H. Clickner. 2,091,629; Aug. 31.
Whip roll bearing. H. N. Williams. 2,070,703; Feb. 16.
Whip stock, Well drilling. D. B. Monroe. 2,101,185; Dec. 7.
Whipstocks, Device for orienting. O. Bares and R. I. Bares. 2,098,271; Nov. 9.
Whipping and freezing machine for food products. J. W. Neitzel and R. C. Lipscomb. 2,085,542; June 29.
Whipping apparatus. L. D. Mink. 2,102,125; Dec. 14
Whistle, Bird and song. O. Cobia. 2,073,922; Mar. 16.
Whistle for toy railways. M. R. Hall. 2,076,145; Apr. 6.
Whistle, Mechanical adjustable. T. Ruhlmann. 2,083,669; June 15.
Whistle, Thimble. M. E. Trollen. 2,092,942; Sept. 14.
Wick. J. E. Hooper. 2,074,693; Mar. 23.
Wick adjusting device. W. B. Engh. 2,094,208; Sept. 28.
Wick lamp burner. J. W. M. Topley. 2,095,159; Oct. 5.
Wicket construction. W. Frankel. 2,096,740; Oct. 26.
Wig. M. Jacoby. 2,073,869; Mar. 16.
Wildcat for windlasses. G. H. James. 2,075,524; Mar. 30.
Winch. J. M. Benson. 2,083,489; June 8.
Winch. J. J. Low. 2,103,541; Dec. 28.
Winch attachment for motor vehicles, Power. E. Garner, Jr. 2,067,388; Jan. 12.
Winch, particularly for dragging fishing nets from the water, Mechanical. J. Deluchi and S. Cullare. 2,095,409; Oct. 12.
Winch with geared transmission. E. Jahnel. 2,071,405; Feb. 23.
Windbreak. C. A. Fugit. 2,095,520; Oct. 12.
Wind mechanism for fishing reels, Level. J. V. Schafer. 2,098,693; Nov. 9.
Winding machine. J. C. Anderson. 2,103,239; Dec. 28.
Winding machine. R. J. Bartholomew. 2,103,347; Dec. 28.
Windmill. V. L. Andrew. 2,069,571; Feb. 2.
Windmill. K. R. Lung. 2,103,910; Dec. 28.
Windmills, Power controlling means for. L. S. Stripling. 2,094,504; Sept. 28.
Wind motor. C. R. Johnson. 2,097,667; Nov. 2.
Wind motor. J. D. Madaras. 2,082,966; June 8.
Window channel. A. Weisenburg. 2,102,658; Dec. 21.
Wind pressure gauge. F. Kahn. 2,098,099; Nov. 2.
Wind pressure into mechanical energy, Apparatus for converting. A. T. Keene. 2,094,603; Oct. 5.
Wind screen. R. A. Dalley. 2,071,255; Feb. 16.
Windscreen. A. Knecht. 2,096,901; Oct. 26.
Windshield. R. F. Anderson. 2,087,495; July 20.
Windshield. C. M. Buehn. 2,073,140; Mar. 9.
Windshield. H. Howard, Sr. 2,082,771; June 1.
Windshield. W. Leveau. 2,102,123; Dec. 14.
Windshield, Automobile auxiliary. F. A. Smith. 2,067,003; Jan. 5.
Windshield cleaner. E. Hansmann. 2,100,188; Nov. 23.
Windshield cleaner. E. C. Horton. 2,071,310; Feb. 16.
Windshield cleaner. E. C. Horton. 2,075,615; Mar. 30.
Windshield cleaner. E. C. Horton. 2,087,686; July 20.
Windshield cleaner. E. C. Horton. 2,091,928; Aug. 31.
Windshield cleaner. A. W. Le Fevre. 2,092,173; Sept. 7.
Windshield cleaner. J. B. Whitted. 2,088,826; Aug. 3.
Windshield cleaner motor. E. C. Horton. 2,069,070; Jan. 26.
Windshield cleaner motor. A. B. Winchell. 2,086,249; July 6.
Windshield cleaner motor. A. B. Winchell. 2,086,251–2; July 6.
Windshield cleaner motor. A. B. Winchell and H. N. Furst. 2,086,250; July 6.
Windshield, Clear-vision antiglare. W. Bennett. 2,102,454; Dec. 14.
Windshield construction. S. Sewall. 2,094,970; Oct. 5.
Windshield defroster blade. A. R. Wilson. 2,100,019; Nov. 23.
Windshield for automobiles. E. L. Kraft. 2,078,328; Apr. 27.
Windshield for ladder truck trailers, Tillerman's. P. Pirsch. 2,099,905; Nov. 23.
Windshield regulator. A. T. Potter. 2,073,173; Mar. 9.
Windshield mechanism, Double. J. Magidson. 2,082,349; June 1.
Windshield wiper motor. F. G. G. Armstrong and H. Clayton-Wright. 2,098,936; Nov. 16.
Windshield wiper motor. R. W. Newton. 2,069,016; Jan. 26.
Windshield wiping motor. R. B. Evans. 2,082,485; June 1.
Winder. H. E. Cooper. 2,080,398; May 18.
Winder. B. A. Peterson. 2,070,371; Feb. 9.
Winding device. N. H. Nye. 2,075,457; Mar. 30.
Winding for dynamo-electric machines, Coil. G. H. Herrick. 2,071,977; Feb. 23.
Winding for electric motors and the manufacture thereof, Fluid-tight. M. Sigmund. 2,089,583; Aug. 10.
Winding, High-voltage. J. F. Calvert. 2,095,790; Oct. 12.
Winding machine. E. J. Abbott. 2,093,628; Sept. 21.
Winding machine. J. E. Auten. 2,091,902; Aug. 31.
Winding machine. E. R. Swanson. 2,066,494; Jan. 5.
Winding mechanism. J. McArthur. 2,082,562; June 1.
Winding mechanism. E. J. McIlvried and N. H. Nye. 2,093,815; Sept. 21.
Window. V. H. Blauntia and N. C. Lewis. 2,093,161; Sept. 14.
Window. L. Epstein and H. W. Miller. 2,076,194; Apr. 6.
Window. F. P. Fox. 2,085,091; June 29.
Window. C. F. Hanson. 2,103,364; Dec. 28.
Window. R. W. Hope. 2,094,215; Sept. 28.
Window. A. Kalla, Sr. 2,073,745; Mar. 16.
Window. E. Peremi and L. Toth. 2,077,808; Apr. 20.
Window. E. Peremi and L. Toth. 2,084,776; June 22.
Window. R. N. Ready. 2,090,552; Aug. 17.
Window. A. Solomon and W. J. Bancroft 2,075,834; Apr. 6.
Window. G. A. Wiggins and G. B. Martin. 2,078,185; Apr. 20.
Window adjuster and lock for doors, Combined. F. A. Falk. 2,086,707; July 13.
Window and cabinet, Combination bathroom. M. Miller. 2,087,695; July 20.
Window and sash construction. O. M. Edwards. 2,074,377; Mar. 23.
Window assembly for automotive vehicles. E. G. Simpson. 2,087,821; July 20.
Window baffle. E. J. Mason. 2,082,209; June 1.
Window, Casement. A. Lang. 2,094,990; Oct. 5.
Window channel. C. F. Schlegel. 2,070,624; Feb. 16.
Window channel. C. P. Schlegel. 2,090,737; Aug. 24.
Window cleaner. R. L. Bragg. 2,082,821; June 8.
Window cleaner. W. H. Kling. 2,082,582; June 1.
Window cleaning device. A. Swenson. 2,086,054; July 6.
Window closer, Automatic. C. B. and C. H. Kauffman. 2,083,450; June 8.
Window construction. R. T. Axe. 2,067,654–5; Jan. 12.
Window construction. W. W. Eager. 2,069,435; Feb. 2.
Window construction. H. Glaser. 2,091,036; Aug. 24.
Window construction. G. M. Grady. 2,090,349; Aug. 17.
Window construction. C. A. Hauser. 2,087,760; July 20.
Window construction. A. G. Larson. 2,090,133; Aug. 17.
Window construction. A. C. Marquardt. 2,090,215; Aug. 17.
Window construction. R. W. McLaughlin, Jr. 2,068,243; Jan. 19.
Window construction. J. M. Mercer. 2,086,043; July 6.
Window construction. T. I. Moseley. 2,103,864; Dec. 28.
Window construction. G. Nuebel. 2,078,506; Apr. 27.
Window construction. E. Peremi and L. Toth. 2,077,807; Apr. 20.
Window construction. E. Peremi and L. Toth. 2,084,355; June 22.
Window construction. B. C. Place. 2,095,892; Oct. 12.
Window construction. F. J. Plym. 2,077,056; Apr. 13.
Window construction. F. J. Plym. 2,099,751; Nov. 23.
Window construction. J. D. Silberman. 2,103,876; Dec. 28.
Window construction. S. E. Smith. 2,102,491; Dec. 14.
Window construction, Automobile. T. W. Holt and J. F. Levan. 2,090,048; Aug. 17.
Window construction, Casement. J. Garritsen. 2,094,294; Sept. 28.
Window construction (demountable window stop). R. T. Axe. 2,090,321; Aug. 17.
Window construction, Double. F. Gelstharp. 2,096,892; Oct. 26.
Window construction, Double. T. K. Gregorius and C. E. Stroud. 2,091,314; Aug. 31.
Window construction, Double. R. A. Miller. 2,084,103; June 15.
Window construction, Double. J. C. Parkinson. 2,084,107; June 15.
Window construction, Double. E. F. Toney. 2,094,435; Sept. 28.
Window control for doors. F. H. Rowe and D. L. Chandler. 2,089,712; Aug. 10.
Window controlling and operating device. H. K. Limanowski. 2,085,106; June 29.
Window control mechanism. J. H. Roethel. 2,103,223; Dec. 21.
Window, Display. S. Ish-Shalom, I. A. Aschheim, and O. I. Blum. 2,075,065; Mar. 30.
Window display background. F. Murray. 2,087,808; July 20.
Window, Double. J. K. Ames. 2,101,803; Dec. 7.
Window, Double glazed. J. H. Fox. 2,088,738; Aug. 3.
Window, Draftless ventilating. L. A. Young. 2,100,829; Nov. 30.
Window, Dual. C. J. Jackson. 2,094,071; Sept. 28.

Window, Electropneumatically operated. A. H. Tashjian and D. H. Holden. 2,067,106; Jan. 5.
Window elevating mechanism and lock, Automatic automobile. D. L. Chandler. 2,076,938; Apr. 13.
Window fastener. A. Gallaugher. 2,087,618; July 20.
Window fastener. F. I. Sanda. 2,080,187; May 11.
Window fastener. J. G. Schnetzler. 2,081,069; May 18.
Window for vehicles, Ventilating. W. H. Mullins. 2,093,053; Sept. 14.
Window glass channel lining. D. C. Bailey. 2,102,935; Dec. 21.
Window guide cores, Making. D. A. Greene. 2,072,554; Mar. 2.
Window hinge. F. E. Songer. 2,067,798; Jan. 12.
Window holder. M. Richardson. 2,086,436; July 6.
Window, Insulating. L. F. Julien. 2,093,727; Sept. 21.
Window latch. D. L. Chandler. 2,087,884; July 27.
Window mechanism. F. E. Zick. 2,099,184; Nov. 16.
Window mechanism, Automobile. D. L. Chandler. 2,093,350; Sept. 14.
Window operating device, Duplex. E. J. Kirchoff. 2,073,406; Mar. 9.
Window operating means. J. H. Love. 2,093,201; Sept. 14.
Window operating means, Casement. H. Bianco. 2,072,077; Mar. 2.
Window operating means, Casement. H. E. Campbell. 2,072,083; Mar. 2.
Window operating mechanism. A. C. Dust. 2,070,941; Feb. 16.
Window, Outdoor battery brooder. E. S. Winn. 2,079,138; May 4.
Window panes, Guiding and cushioning means for slidable. J. S. Reid. 2,084,269; June 15.
Window regulating device. H. C. Kestel. 2.069.611; Feb. 2.
Window regulator. A. W. Susor. 2,072,571; Mar. 2.
Window regulator. A. W. Susor. 2,088,098; July 27.
Window, Releasable. W. Zeeb, J. T. Dammes, and A. C. Morris. 2,102,250; Dec. 14.
Window runway or channel. C. J. McKinney. 2,072,899; Mar. 9.
Window runway or channel. J. S. Reid. 2,078,973; May 4.
Window, Sash. K. Grons. 2,084,639; June 22.
Window sash balance. J. W. Smith. 2,067,164; Jan. 5.
Window sash holder. E. A. Johnson. 2,089,895; Aug. 10.
Window sash holder. C. Le B. McKee. 2,069,457; Feb. 2.
Window sash lock. B. F. Cline. 2,074,501; Mar. 23.
Window screen, Automatic. G. Sgritta. 2,079,718; May 11.
Window screen, Automatic. W. Zychewicz. 2,096,443; Oct. 19.
Window screen clip, Adjustable. C. Cady. 2,092,272; Sept. 7.
Window screen, Roll slide. T. Lloyd and P. W. Sylvander. 2,082,407; June 1.
Window screen, Vehicle. B. F. Giberson. 2,098,174; Nov. 2.
Window, Screened. K. H. Feige. 2,080,565; May 18.
Window screening device. N. E. MacDonald. 2,093,314; Sept. 14.
Window seat. A. Reisner. 2,095,572; Oct. 12.
Window shade holder. A. C. Cavedo. 2,089,876; Aug. 10.
Windowshade roller bracket, Adjustable. C. J. Kirchen. 2,094,540; Sept. 28.
Window, Sliding and swinging. P. Corrado. 2,095,057; Oct. 5.
Window, Storm. C. W. Flint. 2,091,706; Aug. 31.
Window structure. W. E. Clark. 2,081,695; May 25.
Window structure. V. M. Frey. 2,102,589; Dec. 21.
Window structure. W. M. Mongus. 2,093,093; Sept. 14.
Window structure, Casement. T. Johnson. Re. 20,540; Oct. 26.
Window structure for vehicles. R. T. Axe. 2,081,896; June 1.
Window support and guiding means. A. H. Haberstump. 2,082,541; June 1.
Window, Swinging. J. R. Howard. 2,077,885; Apr. 20.
Window, Swinging. M. Lindish. 2,096,048; Oct. 19.
Window top ventilator, Storm. F. J. Schmidt. 2,099,235; Nov. 16.
Window, Vehicle. D. E. Austin. 2,093,860; Sept. 21.
Window, Vehicle. A. F. and P. F. Hohmann. 2,081,745; May 25.
Window, Vehicle. J. B. McMullen. 2,072,310; Mar. 2.
Window, Vehicle. B. A. Woina. 2,070,502; Feb. 9.
Window, Vehicle ventilating. H. G. Kellogg. 2,067,088; Jan. 5.
Window, Vehicle ventilating. H. G. Kellogg. 2,081,587; May 25.
Window, Ventilating. C. E. Rickel. 2,075,226; Mar. 30.
Window ventilator. S. S. Kempf. 2,092,673; Sept. 7.
Window, Ventilator. B. N. Parmenter. 2,091,793; Aug. 31.
Window ventilator. F. M. Robinson. 2,095,013; Oct. 5.
Window ventilator. H. T. Steffes. 2,067,989; Jan. 19.
Windows, Installing. E. J. Lynch. 2,093,614; Sept. 21.
Windows of the sliding type, Device for controlling. W. Young. 2,077,609; Apr. 20.
Windows, Reenforced construction for art glass. W. H. N. Stevens. 2,083,409; June 8.
Windshield attachment. W. Mable. 2,102,597; Dec. 21.
Windshield heater. J. H. Cohen. 2,103,140; Dec. 21.
Wine, Method of aging. E. T. Krebs. 2,080,138; May 11.
Wine press. G. W. Fowle. 2,096,097; Oct. 19.
Wing assembly, Floating. A. M. Young. 2,082,674; June 1.
Wing broadening extension. H. L. Adams. 2,075,788; Apr. 6.
Wing mounting and framing, Resilient. H. L. Adams. 2,074,099; Mar. 16.
Wing-nuts, Apparatus for making. H. Rosenberg. 2,068,076; Jan. 19.
Wing spoiler. B. G. Eaton, Jr., and H. A. Sutton. 2,070,006; Feb. 9.
Wing surface. H. L. Adams. 2,077,732; Apr. 20.
Wing sweep. J. W. Cole. 2,094,424; Sept. 28.
Wing, Tiltable. H. L. Adams. 2,075,787; Apr. 6.
Wing truss. R. R. Osborn. 2,073,350; Mar. 9.
Wing vortex reducer. A. W. Loerke. 2,075,817; Apr. 6.
Winged device for airplanes, Reciprocating. M. Jelalian. 2,077,798; Apr. 20.
Wings for aircraft, Rotary sustaining. J. A. J. Bennett. 2,067,228; Jan. 12.
Wiper blade. A. B. Kempel. 2,090,681; Aug. 24.
Wiper blade fastener. A. B. Kempel. 2,073,157; Mar. 9.
Wiper element. R. A. Rodrick. 2,090,701; Aug. 24.
Wiper, Film. L. R. Fink. 2,084,485; June 22.
Wiper for typesetting machines, Mouth. D. J. Fournet. 2,099,264; Nov. 16.
Wiper, Line. G. W. Bowen. 2,097,016; Oct. 16.
Wiper, Mechanical windshield. C. J. Lauer. 2,079,573; May 4.
Wiper mechanism, Windshield. R. B. Evans, E. W. Dilg, and G. Germann. 2,103,001; Dec. 21.
Wiper mechanism, Windshield. P. R. Forman. 2,091,390; Aug. 31.
Wiper, Oil gauge rod. M. F. Esch. 2,069,406; Feb. 2.
Wiper, Reed. B. Stirn. 2,070,218; Feb. 9.
Wiper, Wind screen. H. Drew, W. O. Kennington, W. W. Constantine, and W. S. Ascough. 2,079,399; May 4.
Wiper, Wind screen. W. Dudley. 2,094,206; Sept. 28.
Wiper, Windscreen. M. V. Ward. 2,086,453; July 6.
Wiper, Windshield. J. W. Anderson. 2,094,732; Oct. 5.
Wiper, Windshield. T. B. Bowen. 2,101,773; Dec. 7.
Wiper, Windshield. E. Goetz. 2,097,152; Oct. 26.
Wiper, Windshield. D. Hoppenstand, Jr. 2,102,268; Dec. 14.
Wiper, Windshield. E. C. Horton. 2,103,973; Dec. 28.
Wiper, Windshield. G. T. Mustin. 2,071,851; Feb. 23.
Wiper, Windshield. C. S. Previti. 2,075,959; Apr. 6.
Wiper, Windshield. R. A. Rodrick. 2,090,702; Aug. 24.
Wiper, Windshield. M. Romano. 2,102,188; Dec. 14.
Wiper, Windshield. M. Zaiger. 2,087,178; July 13.
Wire and the like, Making. E. E. Tross. 2,074,713; Mar. 23.
Wire, Apparatus for and method of shaping. H. G. Kinder. 2,095,474; Oct. 12.
Wire, Apparatus for coating. O. A. McNamee. 2,099,270; Nov. 16.
Wire, Apparatus for drawing and reeling. H. Zarafu. 2,068,836; Jan. 26.
Wire, Apparatus for manufacturing a coated insulated. T. Akahira. 2,103,134; Dec. 21.
Wire, Apparatus for the manufacture of insulated. E. W. Forstrom and C. O. Hull. 2,069,087; Jan. 26.
Wire arrangement for telephone or like systems, Testing and private. H. E. Humphries and R. I. H. Clark. 2,093,242; Sept. 14.
Wire assembling device. J. Schwartzman. 2,089,301; Aug. 10.
Wire bending machine. G. Jacobs. 2,097,193; Oct. 26.
Wire, Bridge. B. Brenner. 2,080,110; May 11.
Wire cable cutter. C. O. Smith and H. D. Andrews. 2,087,124; July 13.
Wire cable end clamp. L. Robinson. 2,072,215; Mar. 2.
Wire cloth, Method and machine for producing brazed seams in. N. W. Webb. 2,100,294; Nov. 23.
Wire coating mechanism. G. Weiss. 2,070,035; Feb. 9.
Wire coating process and apparatus. R. W. Schultz. 2,072,060; Feb. 23.
Wire coiling machine. A. M. Olgay. 2,089,036; Aug. 3.
Wire connecter. S. N. Jordan. 2,087,194; July 13.
Wire connecter, Frictional. J. Blackburn and J. A. Weaver, Jr. 2,102,881; Dec. 21.
Wire container. A. N. Joley. 2,099,339; Nov. 16.
Wire, Covering. J. W. Olson. 2,095,076; Oct. 5.
Wire, Covering. P. M. Rogers. 2,088,176; July 27.
Wire cutter. M. L. Rowe. 2,098,795; Nov. 9.
Wire cutting machine. M. W. Lewis and C. B. Jones. 2,101,860; Dec. 14.
Wire cutting machine. F. Magidson. 2,089,564; Aug. 10.
Wire drawing. P. A. Beaman. 2,097,204; Oct. 26.
Wire, Drawing. C. Johnson. 2,074,224; Mar. 16.
Wire drawing and annealing, Continuous. J. R. McKean and H. S. Busey. 2,073,283; Mar. 9.
Wire drawing method and lubricant therefor. S. A. Braley. 2,080,599; May 18.
Wire-drawing, Method of and apparatus for. A. and L. Simons. 2,088,040; July 27.
Wire fabric conveyer. C. E. Pink. 2,091,213; Aug. 24.
Wire fabric making machine. A. E. Blashill. 2,068,224; Jan. 19.
Wire feeding apparatus. B. B. Blanchard. 2,088,570; Aug. 3.
Wire finishing. F. H. Ellsworth. 2,089,885; Aug. 10.

Wire forming machine. D. L. Brown. 2,075,168; Mar. 30.
Wire forming machine. H. Leal. 2,077,243; Apr. 13.
Wire forming machine. M. Olson and R. A. Johnson. 2,093,173; Sept. 14.
Wire guide control. F. H. Gulliksen and S. A. Staege. 2,075,111; Mar. 30.
Wire-handling apparatus. R. C. Pierce. 2,099,532; Nov. 16.
Wire handling device. C. A. Thompson. 2,070,934; Feb. 16.
Wire, Insulated. S. Ruben. 2,084,825; June 22.
Wire, Insulated copper. J. R. Brossman. 2,092,636; Sept 7.
Wire insulating machine. J. J. Keyes. 2,092,074; Sept. 7.
Wire line twister. J. A. Smethers. 2,102,287; Dec. 14.
Wire, Making liquor finished. W. E. Leonard. 2,081,630; May 25.
Wire manipulating tool. S. S. Colt. 2,088,900–1; Aug. 3.
Wire mesh fabric, Mechanism for crimping. N. S. Harter. 2,091,229; Aug. 24.
Wire motion for looms. W. W. Robertson. 2,082,909; June 8.
Wire, Needle. L. D. Hawkridge. 2,079,907; May 11.
Wire netting, Manufacture of. W. Krämer. 2,071,210; Feb. 16.
Wire or strip tinning machine. C. W. Meyers. 2,079,867; May 11.
Wire or tape-shaped bodies, Carrying coils of. S. Begun. 2,072,241; Mar. 2.
Wire plant support. E. G. Overly. 2,079,332; May 4.
Wire, Plating of. E. C. Domm. 2,093,238; Sept. 14.
Wire, Producing covered. H. G. Specht. 2,088,446; July 27.
Wire seam. O. A. Abendroth. 2,102,300; Dec. 14.
Wire splicer. R. W. Davis. 2,098,945; Nov. 16.
Wire spoke wheel. C. L. Eksergian. 2,072,800; Mar. 2.
Wire, Spooling barbed. G. L. Brown. 2,089,335; Aug. 10.
Wire-stitching machine. H. T. McClure. 2,088,428; July 27.
Wire straightening machine. J. T. Leech. 2,067,972; Jan. 19.
Wire strand. H. W. Riddle. 2,071,709; Feb. 23.
Wire stretcher. J. M. Haynes. 2,078,140; Apr. 20.
Wire stretching tool. G. O. Hunt. 2,086,317; July 6.
Wire system, Doubly-folded Lecher. G. de Vries. 2,093,750; Sept. 21.
Wire, thread or the like, Method and apparatus for unwinding. A. E. Blashill. 2,102,610; Dec. 21.
Wire tightener. H. G. Smith and C. B. Macdonald. 2,087,125; July 13.
Wire tightening clip. C. E. Hedrick. 2,068,176; Jan. 19.
Wire, Tire. F. C. Elder. 2,102,358; Dec. 14.
Wire tying machine. C. E. Evans. 2,088,133; July 27.
Wire, Vibration suppressing tie. C. H. Walsh. 2,089,456; Aug. 10.
Wire working machine. B. Heilman. 2,073,343; Mar. 9.
Wires and their manufacture, Bicycle tire bead. C. Pearson. 2,066,483; Jan. 5.
Wireless direction finding system. H. M. Dowsett and R. Cadzow. 2,081,530; May 25.
Wireless direction finding system. H. M. Dowsett and L. E. Q. Walker. 2,098,281; Nov. 9.
Wireless receiving apparatus. A. Mavrogenis. Re. 20,307; Mar. 23.
Wireless receiving set. T. E. Ponsot, R. Bataille, and G. Kirsch. 2,085,448; June 29.
Wireless signaling system for aircraft. J. Robinson. 2,090,359; Aug. 17.
Wiring device. H. G. Arlt. 2,066,511; Jan. 5.
Wiring device. C. E. Rutherford. 2,075,547; Mar. 30.
Wiring system and fitting therefor. H. A. Cook and L. F. Kummel. 2,066,960; Jan. 5.
Wiring system for electrical apparatus. G. W. Carpenter and W. D. La Rue. 2,066,876; Jan. 5.
Wiring system, House. C. W. Kettron. 2,076,650; Apr. 13.
Wobble-plate mechanism. W. R. Steele. 2,097,138; Oct. 26.
Wood and analogous vegetable materials, Drying and seasoning. V. Lacasse. 2,073,423; Mar. 9.
Wood and other material, Impregnating. B. O. Häger. 2,069,491; Feb. 2.
Wood, and products therefrom, Process for fireproofing. D. F. Moore and M. A. Wicks. 2,100,787; Nov. 30.
Wood and the like, Device for treating. O. R. Hellborg and G. A. Nyberg. 2,083,445; June 8.
Wood, Bleaching of. W. Kritchevsky. 2,096,400; Oct. 19.
Wood, Compressing. R. N. Hartzell. 2,101,542; Dec. 7.
Wood-faced material, Flexible. A. Elmendorf. 2,070,527; Feb. 9.
Wood for grinding, Preparing. L. W. David. 2,075,023; Mar. 30.
Wood graining machine. A. I. Baldwin. 2,075,925; Apr. 6.
Wood grains and the like, Reproducing and printing. V. DeMaria and I. S. Kiss. 2,084,792; June 22.
Wood heel machine. E. J. Story. 2,080,638; May 18.
Wood, Impregnating. F. H. Lyons. 2,081,828; May 25.
Wood joining article. O. T. Theodorsen. 2,100,415; Nov. 30.
Wood joint. E. I. Tripp. 2,082,431; June 1.
Wood material for beverage treatment, Preparing. J. S. Wisniewski. 2,092,866; Sept. 14.
Wood, Method and apparatus for bending. C. V. Rowell. 2,094,303; Sept. 28.
Wood or plywood, Production of compressed. A. de Samsonow. 2,089,644; Aug. 10.
Wood or similar materials, Decorating. K. Eichstädt. 2,069,228; Feb. 2.
Wood planing machine. F. A. Nicholson and W. T. Pritchard. 2,102,186; Dec. 14.
Wood preservative. K. Wolman and H. Pflug. 2,078,826; Apr. 27.
Wood preservative or the like, Producing a. J. E. Harvey, Jr. 2,082,885; June 8.
Wood, Preserving. G. B. Shipley. 2,066,583; Jan. 5.
Wood preserving and fireproofing composition. C. D. Bell, Jr. 2,075,693; Mar. 30.
Wood pulp and the like with chemicals, Apparatus for continuous treatment of. J. C. F. C. Richter and K. W. Rosen. 2,078,810; Apr. 27.
Wood, Treating. F. W. Cherrington. 2,087,965; July 27.
Wood wool, Production of. M. Lederer. 2,074,590; Mar. 23.
Wood-working machine. R. H. Beardsley. 2,074,976; Mar. 23.
Woodworking machine. I. H. Bradley. 2,087,897; July 27.
Woodworking machine. W. J. Schafer. 2,102,857; Dec. 21.
Woodworking machine A. R. Swickard. 2,071,005; Feb. 16.
Woodworking machine. H. E. Tautz. 2,067,652; Jan. 12.
Woodworking tool. T. L. Hedgpeth. 2,076,511; Apr. 6.
Woodworking tool. T. L. Hedgpeth. 2,099,519; Nov. 16.
Wooden receptacle, Waterproof. C. U. Gramelspacher. 2,092,697; Sept. 7.
Wool and other animal fiber textile materials, Scouring and bleaching of. L. H. Mason. 2,070,210; Feb. 9.
Wool, Apparatus for removing extraneous matters from. E. M. Brickett, S. A. Coleman, and A. W. Benoit. 2,095,166; Oct. 5.
Wool, Improving. A. Nathansohn. 2,086,676; July 13.
Work bench. H. Andreana. 2,067,113; Jan. 5.
Workbench. P. T. Meier. 2,094,805; Oct. 5.
Work equipment. H. L. De Lisle. 2,098,655; Nov. 9.
Work-holder. D. E. Smoot. 2,097,000; Oct. 26.
Workholder for saws. H. E. Tautz. 2,085,236; June 29.
Work holder for shapers. H. E. Tautz. 2,085,235; June 29.
Work holding and safety device for paper cutting machines. D. M. Winans. 2,079,390; May 4.
Work holding device. R. N. Sandberg. 2,087,266; July 20.
Work holding device. F. C. Spencer. 2,096,073; Oct. 19.
Work locating means for plier type stapling machines. F. Polzer. 2,089,572; Aug. 10.
Workman's time recorder. E. G. Watkins. 2,102,771; Dec. 21.
Workpieces, Apparatus for making tapered tubular. S. Findlater. 2,084,332–3; June 22.
Workpieces, Apparatus for testing magnetizable. E. Schweitzer and S. Kiesskalt. 2,103,224; Dec. 21.
Work rotating structure for machine tools. H. C. Pierle. 2,080,228; May 11.
Workshop unit. T. W. Frech. 2,071,201; Feb. 16.
Work support. S. I. MacDuff. 2,069,890; Feb. 9.
Work supporting mechanism. J. T. Fagen. 2,078,318; Apr. 27.
Working and compressing apparatus. J. Schaub. 2,077,644; Apr. 20.
Worm gear bearing. A. Vigne. 2,078,044; Apr. 20.
Worm, Sheet metal. W. J. Stuber. 2,098,439; Nov. 9.
Worms, Method of and apparatus for manufacturing rolled steel. H. Carter and A. L. Wallace. 2,094,204; Sept. 28.
Woven fabric. J. W. Stark. 2,087,389; July 20.
Woven fabric. C. H. Stern. 2,070,243; Feb. 9.
Woven fabric, Corded. L. J. A. Amyot. 2,096,835; Oct. 26.
Woven wire screen. S. H. Palmer. 2,074,665; Mar. 23.
Wrapped article. H. H. Replogle and S. N. Dalton. 2,102,128; Dec. 14.
Wrapped container. H. H. Replogle and S. N. Dalton. 2,081,152; May 25.
Wrapper. H. W. Brown. 2,103,892; Dec. 28.
Wrapper. R. E. Hanson. 2,071,976; Feb. 23.
Wrapper and carton, Egg. R. J. Kronenberger. 2,088,603; Aug. 3.
Wrapper and making the same, Transparent printed. I. Gurwick. 2,084,026; June 15.
Wrapper by mechanical means to a cigar bunch, Applying a. C. F. Röber. 2,096,919; Oct. 26.
Wrapper control for wrapping machines. N. W. Lyon. 2,071,548; Feb. 23.
Wrapper, Corrugated. M. H. Sidebotham. 2,084,922; June 22.
Wrapper feeding and cutting device. D. M. Hunter. 2,075,037; Mar. 30.
Wrapper for books and other merchandise. L. W. Langehennig. 2,071,232; Feb. 16.
Wrapper for commodities, Paper. C. S. Hamersley and S. C. Fairbanks. 2,099,301; Nov. 16.

Wrapper for confections. E. M. Walker. 2,082,671; June 1.
Wrapper, Necktie. H. A. Berger. 2,071,386; Feb. 23.
Wrapper or carton. L. A. and J. F. Nahm. 2,067,723; Jan. 12.
Wrappers, Apparatus and method for making and delivering. C. Littlefield. 2,082,114; June 1.
Wrappers, Apparatus and method for sealing waxed. R. A. Hayward. 2,081,626; May 25.
Wrappers, Production of. A. Rambold. 2,101,225; Dec. 7.
Wrappers to fillers, Apparatus for applying. K. F. Röber. 2,066,486; Jan. 5.
Wrapping. E. H. Angier. 2,086,179; July 6.
Wrapping and banding machine. J. A. Neumair. 2,077,431; Apr. 20.
Wrapping attachment for cigarette packers. G. W. Gwinn, C. Arelt and P. M. Nejedly. 2,080,266; May 11.
Wrapping, Combination. B. Bauer. 2,074,320; Mar. 23.
Wrapping device. S. Braude. 2,071,610; Feb. 23.
Wrapping machine. F. C. Busche. 2,078,314; Apr. 27.
Wrapping machine. J. Derry. 2,074,892; Mar. 23.
Wrapping machine. T. G. Jackson. 2,098,245; Nov. 9.
Wrapping machine. W. Lindsey. 2,090,689; Aug. 24.
Wrapping machine. N. W. Lyon. 2,088,269; July 27.
Wrapping machine. C. F. McAleer. 2,068,144; Jan. 19.
Wrapping machine. M. J. Milmoe. 2,066,414; Jan. 5.
Wrapping machine. W. Reynolds. 2,096,063; Oct. 19.
Wrapping machine. C. H. Petskeyes. 2,088,157; July 27.
Wrapping machine. E. L. Smith and C. Wetsel. 2,095,104; Oct. 5.
Wrapping machine. O. G. Strauss. 2,090,559; Aug. 17.
Wrapping machine. J. Van Buren. 2,078,619; Apr. 27.
Wrappings, Manufacture of. A. Reppman. 2,073,564; Mar. 9.
Wreath. L. Grisolia. 2,079,250; May 4.
Wreath, Ornamental. I. H. Shalomith. 2,098,314; Nov. 9.
Wrench: *See*—

Adjustable wrench.	Ratchet wrench.
Geared wrench.	Pipe wrench.
Hammer wrench.	Ratchet wrench.
Jar wrench.	Reversible ratchet wrench.
Limited strain wrench.	Socket wrench.
Line tap stick wrench.	Spanner wrench.
Multiple power wrench.	Torque measuring wrench.

Wrench. J. J. Bagley. 2,097,361; Oct. 26.
Wrench. V. Bernesser. 2,078,750; Apr. 27.
Wrench. J. N. Horner. 2,084,805; June 22.
Wrench. R. B. Johnson. 2,099,960; Nov. 23.
Wrench. F. M. Justice. 2,069,582; Feb. 2.
Wrench. T. A. and R. T. Killman. 2,092,516; Sept. 7.
Wrench. C. H. Leonard. 2,100,034; Nov. 23.
Wrench. H. S. Mims. 2,072,463; Mar. 2.
Wrench. J. Nielsen. 2,069,842; Feb. 9.
Wrench. J. O. Sehon. 2,069,976; Feb. 9.
Wrench. H. H. Smith. 2,101,760; Dec. 7.
Wrench. J. E. Torbert, Jr. 2,068,207; Jan. 19.
Wrench. S. Uvaney. 2,089,589; Aug. 10.
Wrench. R. C. Weishampel. 2,096,016; Oct. 19.
Wrench and locking member, Combined. E. E. Hedene. 2,077,997; Apr. 20.
Wrench set holder. C. E. Sundberg. 2,083,130; June 8.
Wrench set holder. K. A. Tornebohm. 2,083,131; June 8.
Wrench, Track. H. H. Talboys. Re. 20,232; Jan. 5.
Wringer. G. E. Andre. 2,102,827; Dec. 21.
Wringer. N. L. Etten. 2,084,766; June 22.
Wringer. A. R. and G. A. Haag. 2,073,341; Mar. 9.
Wringer. W. L. Kauffman, II. 2,080,018; May 11.
Wringer. W. L. Kauffman, II. 2,080,318; May 11.
Wringer. W. L. Kauffman, II. 2,087,976–7; July 27.
Wringer. W. L. Kauffman, II. 2,090,680; Aug. 24.
Wringer. W. L. Kauffman, II. 2,098,919–20; Nov. 9.
Wringer. J. L. Perkins. 2,073,974; Mar. 16.
Wringer. J. L. Perkins. 2,082,217; June 1.
Wringer. J. L. Perkins. 2,097,532; Nov. 2.
Wringer. C. W. Williams. 2,068,525; Jan. 19.
Wringer, Clothes. G. W. Dunham. 2,091,847; Aug. 31.
Wringer, Clothes. C. B. Williams. 2,068,524; Jan. 19.
Wringer head. J. L. Perkins. 2,101,872–3; Dec. 14.
Wringer, Mop. D. B. D. Blake. 2,091,625; Aug. 31.
Wringer, Mop. E. J. Hornung. 2,090,867; Aug. 24.
Wringer, Mop. T. F. Lee. 2,080,915; May 18.
Wringer, Mop. C. C. Newland. 2,099,217; Nov. 16.
Wringer, Mop. S. Schulman. 2,079,186; May 4.
Wringer release and reset mechanism. N. L. Etten. 2,100,074; Nov. 23.
Wringer release mechanism. B. E. Getz. 2,067,603; Jan. 12.
Wringer roll control mechanism. B. E. Getz. 2,082,387; June 1.
Wringer, Swinging. J. B. Castino. 2,077,673; Apr. 20.
Wrinkle remover and preventer, Facial. M. A. Stelfox. 2,076,282; Apr. 6.
Wrist scoring device. M. Cook. 2,093,308; Sept. 14.
Writing board. R. Gunning. 2,085,259; June 29.
Writing instrument. D. Kahn. 2,075,725; Mar. 30.
Writing machine. J. Q. Sherman and A. W. Metzner. 2,070,625; Feb. 16.
Writing machine. J. A. B. Smith. 2,080,442; Aug. 10.
Writing machines, Attachment for. J. Q. Sherman. 2,067,210; Jan. 12.
Writing or drawing board. R. E. Mayall. 2,087,111; July 13.
Writing, Producing invisible. J. W. McCulloch and C. H. Myers. 2,093,397; Sept. 14.
X-alkylidene and x-alkyl cyclopentanone. A. St. Pfau. 2,069,861; Feb. 9.
Xanthates of resin alcohols, Production of. W. T. Bishop. 2,103,140; Dec. 21.
Xanthates of unsaturated secondary alcohols and their preparation. H. P. A. Groll. 2,101,649; Dec. 7.
Xanthates, Process and product relating to unsaturated. H. P. A. Groll. 2,101,648; Dec. 7.
Xanthic formates. J. H. Werntz. 2,070,634; Feb. 16.
X-ray apparatus. H. D. Garretson. 2,102,146; Dec. 14.
X-ray apparatus. E. R. Goldfield, C. B. Horsley, and R. C. Schiring. 2,097,095; Oct. 26.
X-ray apparatus. S. Hirsch. 2,098,900; Nov. 9.
X-ray apparatus. M. Morrison. 2,101,152; Dec. 7.
X-ray apparatus. O. H. Pieper. 2,086,045; July 6.
X-ray apparatus cable construction. C. B. Horsley. 2,090,958; Aug. 24.
X-ray apparatus, Shockproof. L. F. Ehrke. 2,067,139; Jan. 5.
X-ray device. H. Kunz. 2,088,424; July 27.
X-ray films and the like, Apparatus for studying. F. L. Smith. 2,088,041; July 27.
X-ray films, Device for positioning dental. S. G. Bolin. 2,090,933; Aug. 24.
X-ray inspection apparatus. M. B. Adrian. 2,099,185; Nov. 16.
X-ray installation comprising a movable anode X-ray tube. A. Bouwers. 2,092,618; Sept. 7.
X-ray measuring system. B. Cassen. 2,098,275; Nov. 9.
X-ray negatives, Marking. E. S. Auer. 2,071,912; Feb. 23.
X-ray tilt table. A. C. Nelson. 2,076,246; Apr. 6.
X-ray tube. A. Bouwers. 2,090,722; Aug. 24.
X-ray tube. A. Bouwers. 2,094,395; Sept. 28.
X-ray tube. H. F. Mesick. 2,090,582; Aug. 17.
X-ray tube. H. F. Mesick, Jr., and M. J. Gross. 2,103,335; Dec. 28.
X-ray tube. D. E. Olshevsky. 2,090,636; Aug. 24.
X-raytube. D. G. Sharp. 2,098,315; Nov. 9.
X-ray tube. R. Thaller. 2,097,002; Oct. 26.
X-ray tube and cathode structure therefor. N. C. Beese. 2,073,672; Mar. 16.
X-ray tube having a rotary anode. A. Bouwers. 2,081,789; May 25.
X-ray tube unit, Shock and rayproof. C. T. Ulrey, L. F. Ehrke, and M. F. Reges. 2,089,079; Aug. 3.
X-ray unit, Shockproof. A. H. Laidig. 2,101,143; Dec. 7.
Yarn and fabric and the production thereof, Textile. H. Dreyfus. 2,089,193–4; Aug. 10.
Yarn and fabric, Elastic. H. A. Smith and J. J. Fodor. 2,072,775; Mar. 2.
Yarn and fabric made therefrom. R. C. Anderson. 2,077,978; Apr. 20.
Yarn and fabric, Textile. W. A. Dickie and R. W. Moncrieff. 2,089,947; Aug. 17.
Yarn and filament and preparing same. W. Whitehead. 2,079,643; May 11.
Yarn and filament twisting device. G. D. Major. 2,083,724; June 15.
Yarn and heat-resistant cord and making same, Heat-resistant. E. C. Gwaltney, L. A. Graybill, and R. B. Newton. 2,103,218; Dec. 21.
Yarn and preparing same, Spun. L. W. Weinberg. 2,099,766; Nov. 23.
Yarn, Asbestos. B. H. Foster. 2,089,021; Aug. 3.
Yarn, Asbestos textile. W. A. Barrell. 2,098,995; Nov. 16.
Yarn carrier control mechanism. C. F. Meyer. 2,102,562; Dec. 14.
Yarn carrier stop control mechanism for straight knitting machines. M. Richter. 2,090,599; Aug. 17.
Yarn-change feeding mechanism for circular knitting machines. H. McAdams. 2,099,307; Nov. 16.
Yarn change mechanism for knitting machines. R. H. Lawson and A. Gagne. 2,101,006; Nov. 30.
Yarn cone printing device. G. G. and J. D. Glenn. 2,071,336; Feb. 23.
Yarn controlling device for knitting machines J. Wachsman. 2,079,341; May 4.
Yarn feeding mechanism for twisting and doubling machines. C. C. Sorensen. 2,096,654; Oct. 19.
Yarn, filaments, and the like, Manufacture of artificial. T. H. Byron. 2,096,607; Oct. 19.
Yarn from cellulose acetate, Lusterless. H. G. Stone and H. R. Childs. 2,070,031; Feb. 9.
Yarn guide and holder. O. S. Carliss. 2,067,827; Jan. 12.
Yarn holder. H. J. Collins. 2,085,636; June 29.
Yarn, Machine for testing. J. P. Laetsch. 2,097,086; Oct. 26.
Yarn manufacture. P. F. C. Sowter. 2,098,980-1; Nov. 16.
Yarn manufacture, Cuprammonium. A. Hartmann. 2,095,220; Oct. 5.
Yarn, Manufacture of. M. Hain. 2,074,468; Mar. 23.
Yarn, Manufacture of artificial. A. C. White and J. R. Leatham. 2,091,725; Aug. 31.
Yarn, Manufacture of jute. G. McCardle and T. Taggart. 2,067,497; Jan. 12.
Yarn, Mechanism for measuring. R. H. Lawson. 2,089,494; Aug. 10.

Yarn or the like, System for treating. P. Jenny and G. Haupt. 2,095,550; Oct. 12.
Yarn or threads, Manufacture of. W. A. Dickie and G. C. Tyce. 2,092,800; Sept. 14.
Yarn particularly for the dyeing thereof, Device for the treatment of hanks of. F. and C. Faigle. 2,090,385; Aug. 17.
Yarn, Producing. J. L. Lohrke. 2,082,840; June 8.
Yarn, Producing hairy rayon. J. E. Moore. 2,099,215; Nov. 16.
Yarn, Sizing. A. J. Tant. 2,093,294; Sept. 14.
Yarn swift. A. Brügger. 2,080,650; May 18.
Yarn, Textile. M. M. Taylor and S. M. Fulton. 2,077,441; Apr. 20.
Yarn, Treating. I. L. Griffin. 2,074,745; Mar. 23.
Yarn twisting apparatus. O. W. Schlums. 2,085,831; July 6.
Yarns and fabrics of cellulose derivatives and making same. W. Whitehead. 2,080,755; May 18.
Yarns and fabrics, Manufacture of textile. C. Dreyfuss and W. Whitehead. 2,102,789; Dec. 21.
Yarns and filaments and making the same. C. Dreyfus. 2,066,340; Jan. 5.
Yarns and films, Making colored artificial. W. Whitehead. 2,072,931; Mar. 9.
Yarns, films, and the like and product thereof, Making C. Dreyfus and W. Whitehead. 2,086,543; July 13.
Yarns from continuous filaments, Manufacture of spun. H. Dreyfus. 2,096,795; Oct. 26.
Yarns from continuous filaments, Manufacture of staple fiber. F. C. Hale and W. Howarth. 2,077,320; Apr. 13.
Yarns from continuous filaments, Manufacture of staple fiber. W. I. Taylor and L. B. Gibbins. 2,077,283; Apr. 13.
Yarns from continuous filaments, Manufacture of staple fiber. W. I. Taylor, F. C. Hale, and A. H. Woodruff. 2,077,078–9; Apr. 13.
Yarns having rubber or the like incorporated therein, Production of textile. J. Brandwood. 2,093,880; Sept. 21.
Yarns, Manufacturing. W. Hollerung. 2,101,943; Dec. 14.
Yarns, Measuring. S. M. Fulton. 2,068,014; Jan. 19.
Yarns or filaments, Manufacture or treatment of. G. Schneider. 2,069,971; Feb. 9.
Yarns or threads, Processing of textile. A. Moscowitz. 2,093,468; Sept. 21.
Yarns, Production of craped or crimped artificial. H. Radestock. 2,067,544; Jan. 12.
Yarns, threads, filaments, and the like, Apparatus for testing. A. G. Bouhuys. 2,092,439; Sept. 7.
Yarns, Treating. H. Janssen. 2,093,914; Sept. 21.
Yarns, Treating natural and artificial. J. M. Hood. Re. 20,417; June 22.
Yarns, Treatment of. R. W. Moncrieff and G. W. Harrison. 2,092,811; Sept. 14.
Yarns, Warping artificial. C. Hargreaves and R. Booth. 2,103,458; Dec. 28.
Yarns, Winding artificial. A. Berla. 2,095,122; Oct. 5.
Yeast from beer-yeast, Making baker. E. Fuchs. 2,072,748; Mar. 2.
Yeast, Manufacture of. A. Schultz. 2,079,634; May 11.
Yeast, Manufacture of A. Pollak. 2,094,023; Sept. 28.
Yeast, Manufacturing. E. L. Kitzmeyer. 2,097,292; Oct. 26.
Yeast molding and cutting machine. H. L. King, A. Sharp, and K. Schnorr. 2,099,119; Nov. 16.
Yoke model, Ox. R. A. Hart and J. McA. Stevenson. 2,095,698; Oct. 12.
Yeast, Preparation of highly enzymatic. I. A. Effront. 2 083.598; June 15.
Yeast, Preservation of. H. B. Hutchinson. 2,085,857; July 6.
Yeast, Producing. S. Lutz and R. R. Irvin. 2,084,736; June 22.
Yeast, Treating liquid. R. F. Light, C. N. Frey, and G. J. Patitz. 2,099,025; Nov. 16.
Yieldable gear. H. F. Hansen. 2,103,781; Dec. 28.
Zero-setting device. R. E. Handford. 2,082,749; June 1.
Zigzag cooler. L. Buehler, Jr. 2,087,835; July 20.
Zinc and aluminum, Making composite bodies of. C. E. Larson. 2,100,255–6; Nov. 23.
Zinc and similar metals, Method and apparatus for rolling. E. E. Milner. 2,083,080; June 8.
Zinc and the coated article, Coating. M. Green. 2,082,950; June 8.
Zinc and the coated article, Coating. M. Green. 2,086,712; July 13.
Zinc, Bright. W. R. Meyer and M. F. Dunleavey. 2,088,429; July 27.
Zinc coating, Obtaining bright. J. A. Henricks. 2,101,580–01; Dec. 7.
Zinc, Electrodeposition of. R. O. Hull. 2,080,483; May 18.
Zinc hydroxylates of esters of parahydroxybenzoic acid and producing same. W. H. Engels and J. Weijlard. 2,089,197; Aug. 10.
Zinc oxide, Obtaining. W. von der Ohe. 2,084,716; June 22.
Zinc plating. F. F. Oplinger. 2,075,623; Mar. 30.
Zinc plating. L. R. Westbrook. 2,080,520; May 18.
Zinc, Plating of. E. F. Hoff. 2,080,479; May 18.
Zinciferous materials, Treatment of. G. F. Weaton. 2,077,651; Apr. 20.
Zirconium opacifying pigment and making. C. J. Kinzie, J. A. Plunkett, and C. H. Commons, Jr. 2,083,024; June 8.
Zirconium oxides and making the same. C. J. Kinzie and D. S. Hake. 2,072,889; Mar. 9.
Zirconium oxide opacifier and making same. C. J. Kinzie. 2,100,337; Nov. 30.
Zirconium oxide, Recovering. H. George and R. L. Levallois-Peret. 2,076,080; Apr. 6.
Zirconium oxide vitreous enamel opacifier. C. J. Kinzie. 2,102,627; Dec. 21.
Zirconium silicates, Coherent porous. C. J. Kinzie. 2,101,947; Dec. 14.

LIST OF DESIGN INVENTIONS

Accordion. E. Catena. 105,088; June 29.
Accordion. R. Pancotti. 102,700; Jan. 12.
Accordion. R. Rosciani. 105,237; July 6.
Accordion or the like. J. M. Miller. 104,615; May 25.
Accordion, Piano. R. D. Budlong. 106,531; Oct. 19.
Accordion, Piano. H. Buegeleisan. 105,688; Aug. 17.
Acid sulphates and the like compounds, Packing. L. Löwenstein. Re. 20,563; Nov. 30.
Adding machine. M. Garbell. 105,944; Sept. 7.
Adding machine. M. Garbell. 105,946–7; Sept. 7.
Advertising device. C. Doering. 103,225; Feb. 16.
Advertising device, Illuminated. J. Frei, Jr. 103,394; Mar. 2.
Advertising device, Theater lobby. A. A. Young and A. R. Telser. 107,590–91; Dec. 21.
Aerial, Automobile radio. C. M. Tichenor. 106,853–4; Nov. 2.
Aerial, Automobile roof. R. Kopanski. 104,968; June 15.
Aerial, Automobile roof. R. Kopanski. 106,048–9; Sept. 14.
Aerial, Automobile roof. R. Kopanski. 106,922; Nov. 9.
Aerial for automobiles. D. A. Vaughan. 106,938; Nov. 9.
Aeroplane. J. H. Wendt. 103,289–91; Feb. 16.
Agitator. F. A. Conterman. 103,926; Apr. 6.
Agitator for washing machines. P. E. Geldhof. 105,517; Aug. 3.
Air circulator. R. D. Budlong. 104,060; Apr. 13.
Air circulator. H. C. Hueglin. 104,940; June 15.
Air compressor unit. G. W. Bayers. 103,665; Mar. 23.
Air conditioner for vehicles or similar article, Roof mounted. R. F. Peo. 103,336; Feb. 23.
Air conditioner or similar article, Vehicle roof mounted. R. F. Peo. 103,337; Feb. 23.
Air conditioning apparatus. F. C. McClellan. 107,436; Dec. 14.
Air conditioning apparatus. F. C. McClellan. 107,439; Dec. 14.
Air conditioning appliance or similar article. R. Heller. 106,594; Oct. 19.
Air conditioning control. C. R. T. Hess. 106,885–90; Nov. 9.
Air conditioning control. R. E. Patten. 103,541; Mar. 9.
Air-conditioning control device or similar article. L. L. Friez. 102,969; Jan. 26.
Air conditioning unit. J. G. Zummach. 107,670; Dec. 28.
Air filtering device. F. C. McClellan. 107,437; Dec. 14.
Airplane. B. C. Boulton and W. W. Symington, Jr. 105,085; June 29.
Airplane. A. Cernuda. 104,242; Apr. 27.
Airplane. P. J. Dwareski. 103,529; Mar. 9.
Airplane. E. S. Kleinhans. 104,110; Apr. 13.
Airplane. W. F. McGinty. 103,183; Feb. 9.
Airplane. S. I. Molicki. 104,079; Apr. 13.
Airplane. W. D. Waterman. 106,939; Nov. 9.
Airplane, Four-engine transport. F. R. Canney and L. A. Wood. 104,335; Apr. 27.
Airplane model. S. I. Molicki. 104,078; Apr. 13.
Airplane or the like. F. M. Bellanca. 106,275; Oct. 5.
Air retarder for an automobile radiator. T. A. Brown. 103,212; Feb. 16.
Alphabet and numeral cut-out sheet. C. Hensel. 104,856; June 8.
Alphabet for forming monograms for wearing apparel or similar article. C. Emmey. 103,315; Feb. 23.
Alphabet for forming monograms for wearing apparel or similar article, Embroidered decorative. C. Emmey. 106,760; Nov. 2.
Alphabet for forming monograms for wearing apparel or similar article, Embroidered decorative. C. Emmey. 106,786; Nov. 2.
Alphabet, Hebrew. S. Ish-Shalom. 102,891; Jan. 26.
Alumina and a product containing the same, Making crystalline. R. R. Ridgway. Re. 20,547; Nov. 2.
Amusement device. A. M. Miller and D. O. McLean. 105,223–5; July 6.
Anchor, Nail drive. P. C. Dellinger. 106,861; Nov. 9.
Antenna, Automobile. R. P. Schiffmann. 104,382; May 4.
Antenna, Automobile hood. V. E. Thompson. 106,243–4; Sept. 28.
Antenna, Automobile hood. V. E. Thompson. 107,562; Dec. 21.
Antenna, Automobile radio. J. L. Gilmore. 107,420; Dec. 14.
Antenna, Automotive vehicle radio. A. B. Lall. 106,445; R. H. Heise. 106,483; Oct. 12.
Antenna for automobile radios. E. L. Schiavone. 106,149; Sept. 21.
Antenna for vehicles, Radio. L. R. L. Williams. 105,067; June 22.
Antiskid device. E. Lafond. 104,270; Apr. 27.
Applicator or similar article. H. B. Lermer. 103,534; Mar. 9.
Applicator or similar article. H. B. Lermer. 103,976; Apr. 6.
Apron. V. Alcouloumre. 107,346; Dec. 7.
Apron. M. Mitrani. 107,361; Dec. 7.
Apron. H. B. Richards. 104,808; June 1.
Apron. L. Rogow. 104,879; June 8.
Armchair. L. Vavrik. 106,383; Oct. 5.
Article-dispensing machine. H. Steiglitz. 105,814; Aug. 24.
Ash receiver. R. F. De Boer. 105,204–5; July 6.
Ash receiver, match holder, and gum receptacle or similar article, A combined. J. H. Gray. 105,097; June 29.
Ash receptacle, Cigarette. P. L. Zesbaugh. 105,313; July 13.
Ashtray. H. A. Blanchard. 104,156; Apr. 20.
Ashtray. G. R. Debnam. 107,219; Nov. 30.
Ashtray. P. B. Dinkel. 105,208; July 6.
Ashtray. J. F. Eppenstein. 105,002; June 22.
Ashtray. H. A. Fuld. 106,762; Nov. 2.
Ashtray. F. R. Green. 104,161; Apr. 20.
Ash tray. A. C. Grunwald. 104,625; May 25.
Ashtray. C. P. Harrington. 102,781; Jan. 19.
Ashtray. T. M. House. 103,429; Mar. 2.
Ashtray. A. I. Lorenzen. 106,599; Oct. 19.
Ashtray. A. I. Lorenzen. 106,670; Oct. 26.
Ashtray. L. Lowi. 103,685; Mar. 23.
Ashtray. W. E. Mackelfresh, Jr. 103,115; Feb. 9.
Ashtray. W. E. Mackelfresh, Jr. 104,168; Apr. 20.
Ashtray. W. E. Mackelfresh, Jr. 104,635; May 25.
Ashtray. W. E. Mackelfresh, Jr. 104,866; June 8.
Ashtray. R. W. Moore. 103,539–40; Mar. 9.
Ashtray. J. Nielson. 106,056; Sept. 14.
Ashtray. W. Schassler. 105,346; July 20.
Ashtray. J. G. Seder. 106,329; Oct. 5.
Ashtray. J. S. Sherman. 102,926; Jan. 26.
Ashtray. J. S. Sherman. 106,069; Sept. 14.
Ashtray. R. W. Shore. 106,128; Sept. 21.
Ashtray. J. E. Spence. 106,872; Nov. 9.
Ash tray. E. R. Spiegel. 102,703; Jan. 12.
Ash tray. D. C. W. Trotter. 105,455; July 27.
Ashtray. A. A. Vuccino. 105,542; Aug. 3.
Ashtray. H. O. Walker. 102,771; Jan. 19.
Ashtray. D. C. Wharton. 103,961; Apr. 6.
Ashtray and cigarette extinguisher, Combined. A. A. Vuccino. 105,974; Sept. 7.
Ashtray and cigarette extinguishing device, Combined. J. T. McCreary. 107,440; Dec. 14.
Ashtray and cigarette supporter, Combined. C. Le Roy. 103,875; Mar. 30.
Ash tray and receptacle, Combination. C. J. Kuntz. 105,219; July 6.
Ashtray, Cigarette. E. Gordones. 104,160; Apr. 20.
Ashtray, cigarette, and match box receptacle or similar article, Combined. E. K. Lincoln. 105,882; Aug. 31.
Ashtray or similar article. R. A. May. 102,761; Jan. 19.
Atomizer. F. W. Lohse. 107,431–2; Dec. 14.
Atomizer. F. W. Lohse. 107,690–94; Dec. 28.
Atomizer. F. A. Vuillemenot. 103,171; Feb. 9.
Atomizer. F. A. Vuillemenot. 104,044; June 22.
Atomizer. F. A. Vuillemenot. 104,619; May 25.
Atomizer. F. A. Vuillemenot. 105,045–6; June 22.
Atomizer. F. A. Vuillemenot. 106,336–7; Oct. 5.
Atomizer. F. A. Vuillemenot. 106,462–3; Oct. 12.
Atomizer. F. A. Vuillemenot. 106,587; Oct. 19.
Atomizer. F. A. Vuillemenot. 107,566; Dec. 21.
Atomizer. R. P. Vuillemenot. 107,709; Dec. 28.
Automobile. V. Colonese. 103,773; Mar. 23.
Automobile. R. H. Dietrich. 105,166–7; June 29.
Automobile. R. H. Dietrich. 105,269–70; July 13.
Automobile. D. F. H. Fitzmaurice. 102,852; Jan. 19.
Automobile. D. F. H. Fitzmaurice. 103,095–6; Feb. 9.
Automobile. D. W. Graber. 107,512; Dec. 21.
Automobile. E. T. Gregorie. 107,644; Dec. 28.
Automobile. R. Heinz. 104,685; May 25.
Automobile. R. G. F. Loewy. 104,945; June 15.
Automobile. C. W. Marks. 105,222; July 6.
Automobile. A. E. Northup. 104,081; Apr. 13.
Automobile. C. B. Stevens. 107,268; Nov. 30.
Automobile. C. C. Walker. 103,772; Mar. 23.
Automobile and trailer, Combined. H. G. Schaefer. 107,266; Nov. 30.
Automobile body. J. W. Sparkman. 104,822; June 1.
Badge. R. O. Yardley. 106,876; Nov. 9.
Badge or similar article. J. F. Fleitas. 104,842; June 8.
Badge or similar article. S. Stingel. 107,144; Nov. 23.
Baffle element for lighting fixtures. E. F. Sibbert. 107,554–5; Dec. 21.
Bag and closure, Combined. J. A. Farmer. 106,110; Sept. 21.
Bag for automobiles. H. Neuburger. 105,366; July 20.
Bag for toilet articles. C. Doppelt. 106,132; Sept. 21.
Bag for vacuum cleaners, Dust. J. R. Morgan. 105,130; June 29.
Bag frame. J. Ferrara. 106,134; Sept. 21.
Bag or similar article, Coffee. E. Carabillo. 107,065; Nov. 23.
Bag or similar article, Golf. J. K. Hotze. 105,331; July 20.

Bag or similar article, Slipper. J. E. Disch. 105,209; July 6.
Bag or the like, Fountain. F. Dabroski. 105,763; Aug. 24.
Bag or the like, Fountain. F. Dabroski. 107,043; Nov. 16.
Bag, Twine. L. Schwarz. 103,409; Mar. 2.
Bait, Artificial fish. C. S. Raymond. 106,059–60; Sept. 14.
Ball or the like, Golf. F. H. Cavignac. 102,940; Jan. 26.
Ball or the like, Golf. F. H. Cavignac. 107,066; Nov. 23.
Balloon. E. E. Krueger. 107,684; Dec. 28.
Band, Advertising display. R. C. Ziringer. 106,906; Nov. 9.
Band for a hat. I. Eisenberg. 103,851; Mar. 30.
Band for a hat. I. Eisenberg. 103,889; Mar. 30.
Band, Metallic filigree. A. Brackman. 107,309; Dec. 7.
Bandeau or similar article. A. Girourard. 105,989; Sept. 7.
Bank, Coin. D. H. Zell. 103,605; Mar. 16.
Bank, Coin. D. H. Zell. 103,651; Mar. 16.
Bank, Coin. D. H. Zell. 107,592; Dec. 21.
Bank, Savings. H. E. Soref and J. K. Marshall. 103,620; Mar. 16.
Bar and ash receiver, Combination. C. Hardy. 103,680; Mar. 23.
Bar, Handle. B. J. Anderson. 105,785; Aug. 24.
Bar, Miniature refreshment. J. B. Richardson. 105,895; Aug. 31.
Bar, Portable service. J. J. Kopacka. 104,192; Apr. 20.
Bar, Service. J. Mont. 106,317; Oct. 5.
Bar, Vehicle handle. S. A. Snell. 104,819; June 1.
Barrel. L. T. Baker. 105,932; Sept. 7.
Barrette or similar article, Hair. C. Adler. 105,191; July 6.
Barrette or similar article, Hair. A. Bleich. 105,083; June 29.
Base and cover, Combination eye cup. B. F. Conner. 104,184; Apr. 20.
Base and standard for electrical appliances, Combined. R. Heller. 104,260; Apr. 27.
Base for a desk stand. B. W. Hanle. 104,662; May 25.
Base for a jewelry box or similar article. M. K. Cook. 103,562; Mar. 16.
Base for a jewelry box or similar article. J. M. Shields, Jr. 103,600; Mar. 16.
Base for electric fans or the like. R. E. Kruck. 106,983–5; Nov. 16.
Base, Lamp. C. B. Ilgenfritz. 107,080; Nov. 23.
Base, Machine tool. H. Van Doren. 106,875; Nov. 9.
Base or similar article, Lamp. J. A. Korengold. 104,785; June 1.
Base unit for a cabinet or similar article. H. Morley, L. H. Wilson, and H. L. Davies. 102,839; Jan. 19.
Basket. R. F. Carpenter. 105,692; Aug. 17.
Basket, Display. J. Doig. 104,720; June 1.
Basket, Display. C. J. Romer. 103,543; Mar. 9.
Basket, Metal flower. T. W. Meyers and E. F. Gravenstreter. 103,184; Feb. 9.
Basket or analogous article, Lunch. V. K. Shuttleworth. 104,886; June 8.
Basket or similar article. L. R. Rapp. 105,248; July 6.
Basket or similar container, Waste. M. H. Connor. 103,422; Mar. 2.
Basket, Wicker. T-W. Chien. 106,648; Oct. 26.
Bathtub. J. A. Callahan. 103,481–2; Mar. 2.
Bathtub. R. H. Zinkil. 107,330; Dec. 7.
Bathtub, Safety. L. K. Vaughan. 104,933; June 15.
Battery box. R. Le Clercq. 103,974; Apr. 6.
Battery case, Storage. W. L. Reinhardt. 103,444; Mar. 2.
Battery selector. D. B. Banta. 104,237; Apr. 27.
Beam, Walking. W. C. Trout. 106,510; Oct. 12.
Beanpot. C. C. Soule. 107,161–3; Nov. 23.
Bedspread. C. M. Jones. 107,292; Nov. 30.
Beater or similar article, Egg. C. A. Rowley. 102,959; Jan. 26.
Bed. A. G. Feldman. 104,838; June 8.
Bedspread. C. M. Jones. 106,350; Oct. 5.
Bedspread. C. M. Jones. 107,486; Dec. 14.
Bedspread. L. E. Mayer. 105,994–5; Sept. 7.
Bedspread. L. E. Mayer. 106,010; Sept. 7.
Bedspring. D. C. Travis. 103,604; Mar. 16.
Bedspring or similar article. B. M. Frank. 106,465; Oct. 12.
Bedspread or similar article. J. Shurin. 107,664; Dec. 28.
Bedstead. R. Braun. 103,092; Feb. 9.
Bedstead. L. Jiranek. 105,663; Aug. 17.
Bedstead. G. Krick. 106,298; Oct. 5.
Bedstead. G. Krick. 106,301; Oct. 5.
Bell. S. A. Bevin. 106,175; Sept. 28.
Belt. A. I. Beldoch. 107,607; Dec. 21.
Belt for personal wear. A. R. Richtmyer. 105,408–10; July 27.
Belting for personal wear or similar article. A. A. Levi. 105,221; July 6.
Belt or similar article. H. Cohen. 105,239; July 6.
Belt or similar article. H. Pomerantz. 106,058; Sept. 14.
Belt or similar article. J. Singer. 104,227; Apr. 20.
Belt, Men's confining. G. L. Diebold. 105,695; Aug. 17.
Belt, Sport. F. N. Lewis. 104,572; May 18.
Bender, Rail. I. D. Marsh. 105,535; Aug. 3.
Bib, Baby's. L. V. Anderson. 104,490; May 11.
Bicycle. O. E. Stutsman and G. L. Becker. 103,351; Feb. 23.
Bicycle handle bar extension stem. E. F. Pawsat. 104,504–6; May 11.
Bier. E. C. Babcock. 107,307; Dec. 7.
Bier. M. E. Ramsey. 106,325; Oct. 5.
Billfold. P. Wege. 106,615; Oct. 19.
Billfold. H. B. Welch. 105,308–10; July 13.
Billfold. H. B. Welch. 105,352; July 20.
Bin, Display. O. Kingrey. 106,203; Sept. 28.
Bin or similar article, Vegetable. W. B. Flanagan. 103,717–9; Mar. 23.
Binder, newspaper holder, and book rack, Combined magazine. O. M. Kee. 106,367; Oct. 5.
Binoculars. R. Ludovici. 106,310; Oct. 5.
Bird figure and pedestal, Combined. P. Gerent. 103,569; Mar. 16.
Bird house or similar article. L. G. Copeman. 106,018; Sept. 14.
Blind tilting device, Venetian. E. Anderson. 106,956; Nov. 16.
Blind, Venetian. J. E. Speirs. 103,745; Mar. 23.
Blind, Venetian. W. Wade and E. North. 103,354; Feb. 23.
Block, Glass building. H. S. Hower. 105,107; June 29.
Block, Hollow glass building. M. K. Holmes. 106,977; Nov. 16.
Block, Hollow glass building. D. Jones. 106,980; Nov. 16.
Block, Hollow glass building. W. P. Zimmerman. 104,127; Apr. 13.
Blouse. I. H. Bernstein and M. Presslaff. 103,366; Feb. 23.
Blouse. M. F. De Witt. 106,392; Oct. 5.
Blouse. W. Freedman. 103,278; Feb. 16.
Blouse. I. Geist. 103,449; Mar. 2.
Blouse. L. Klein. 105,332; July 20.
Blouse. B. Sheer. 105,674; Aug. 17.
Blouse. J. Solomon. 103,075; Feb. 2.
Blouse. J. Solomon. 104,328; Apr. 27.
Blouse. R. A. Weiss. 103,204; Feb. 9.
Blouse or similar article. F. H. Enscore. 103,716; Mar. 23.
Board, Drain. J. R. Morgan. 105,438; July 27.
Board, Drain. J. L. Perkins. 102,914; Jan. 26.
Board, Food cutting. L. M. Luteran and A. P. Brunell. 107,246; Nov. 30.
Board for wringers, Drain. J. L. Perkins. 104,876; June 8.
Board, Game. H. E. Baack and E. A. Tischer. 103,207; Feb. 16.
Board, Game. H. Barna. 103,759; Mar. 23.
Board, Game. E. Beickert. 104,364; May 4.
Board, Game. H. H. Brown. 104,527; May 18.
Board, Game. C. C. Goertemiller. 106,436; Oct. 12.
Board, Game. A. T. Love. 105,666; Aug. 17.
Board, Game. W. E. MacGuire. 104,790; June 1.
Board, Game. E. Mehlert. 102,793–4; Jan. 19.
Board, Game. G. J. Motter. 105,295; July 13.
Board, Game. F. C. H. Müller. 104,284; Apr. 27.
Board, Game. C. J. Snawadzki. 103,697; Mar. 23.
Board neck rest, Shampoo. E. Wutzler. 102,809; Jan. 19.
Board or similar article, Game. J. Ungerland. 105,189; June 29.
Board or the like, Game. D. A. Valvano. 102,933; Jan. 26.
Boat. J. Smith. 103,767; Mar. 23.
Boat, Four-engined flying. I. M. Laddon. 103,550; Mar. 9.
Boat hull. A. E. Luders. 107,724; Dec. 28.
Boat, Salad dish. S. E. Wallace. 103,959; Apr. 6.
Bobbin for loom shuttles or similar articles. W. J. McGeough. 106,982; Nov. 9.
Body, Automobile. R. Rogers. 107,549; Dec. 21.
Body for two-wheeled vehicles. C. S. Prince. 102,956; Jan. 26.
Boiler, Double. E. B. Stern. 105,718; Aug. 17.
Boiler jacket. G. Rohde. 104,701; May 25.
Bonnet or similar article. E. H. Mims. 103,619; Mar. 16.
Book end. N. Enholm. 105,940; Sept. 7.
Bookend. W. E. Mackelfresh, Jr. 106,449; Oct. 12.
Bookend. W. E. Mackelfresh, Jr. 106,691; Oct. 26.
Bookend. W. E. Mackelfresh, Jr. 106,804–5; Nov. 2.
Book end or similar article. L. V. Aronson. 106,878; Nov. 9.
Book end or similar article. M. D. Smith. 104,413; May 4.
Boot. A. M. Mondl. 105,890; Aug. 31.
Booth, Telephone. C. S. Potts. 107,321; Dec. 7.
Bootjack. C. F. Decker, 4th. 104,834; June 8.
Boot, Riding. M. Jacob. 104,665; May 25.
Bootee. A. Turiansky. 104,975; June 15.
Booth and traffic signal, Combined traffic officer's safety. E. E. Loving. 103,536; Mar. 9.
Booth, Communication. A. Iannelli. 103,937; Apr. 6.
Booth, Communication. B. S. Reynolds. 103,954; Apr. 6.
Booth, Griddle cake and waffle dispensing. H. T. Hunter. 105,764; Aug. 24.
Bottle. H. C. Berkowitz. 104,715–6; June 1.
Bottle. F. W. Bireley. 102,674; Jan. 12.
Bottle. I. M. Bocklage. 104,339; May 4.

Bottle. R. Capey. 103,985; Apr. 6.
Bottle. G. M. Clevenger. 105,265; July 13.
Bottle. G. H. Covert. 102,942; Jan. 26.
Bottle. E. L. Drach. 105,655; Aug. 17.
Bottle. N. Drossner. 105,574; Aug. 10.
Bottle. J. L. Dunnock. 104,835; June 8.
Bottle. C. P. Englebardt. 104,655; May 25.
Bottle. W. Fehr. 104,396; May 4.
Bottle. E. W. Fuerst. 102,822–3; Jan. 19.
Bottle. E. W. Fuerst. 103,065; Feb. 2.
Bottle. E. W. Fuerst. 103,426; Mar. 2.
Bottle. E. W. and B. D. Fuerst. 104,656; May 25.
Bottle. J. H. Funkey. 102,859; Jan. 19.
Bottle. J. H. Funkey. 103,316; Feb. 23.
Bottle. J. H. Funkey. 103,495–6; Mar. 9.
Bottle. J. H. Funkey. 103,774; Mar. 23.
Bottle. J. H. Funkey. 105,515; Aug. 3.
Bottle. J. H. Funkey. 105,988; Sept. 7.
Bottle. J. H. Funkey. 107,225–6; Nov. 30.
Bottle. R. Guerlain. 105,378–9; July 27.
Bottle. M. Harrison. 106,034; Sept. 14.
Bottle. H. D. Henshel. 107,353; Dec. 7.
Bottle. F. E. Higgins. 103,048–9; Feb. 2.
Bottle. F. E. Higgins. 103,051; Feb. 2.
Bottle. W. A. Holtz. 104,264; Apr. 27.
Bottle. C. J. Howell. 105,105–6; June 29.
Bottle. P. S. Hyun. 103,724; Mar. 23.
Bottle. E. Kelly. 105,529; Aug. 3.
Bottle. A. B. Kennedy. 103,154; Feb. 9.
Bottle. A. L. Key. 106,138; Sept. 21.
Bottle. W. Knox. 103,911; Mar. 30.
Bottle. W. R. Kohl. 103,156–8; Feb. 9.
Bottle. W. R. Kohl. 103,785; Mar. 23.
Bottle. W. R. Kohl. 105,880; Aug. 31.
Bottle. W. R. Kohl. 106,982; Nov. 16.
Bottle. W. R. Leach, Jr. 106,628; Oct. 19.
Bottle. L. A. Leppke. 103,729; Mar. 23.
Bottle. L. A. Leppke. 105,392; July 27.
Bottle. C. D. Little. 105,024; June 22.
Bottle. P. G. Lloyd. 103,730; Mar. 23.
Bottle. P. G. Lloyd. 107,351; May 4.
Bottle. P. G. Lloyd. 104,666; May 25.
Bottle. F. W. Lohse. 107,024; Nov. 16.
Bottle. A. I. Lorenzen. 102,910; Jan. 26.
Bottle. A. I. Lorenzen. 103,535; Mar. 9.
Bottle. A. I. Lorenzen. 105,291; July 13.
Bottle. A. I. Lorenzen. 107,433; Dec. 14.
Bottle. M. H. Lowenstein. 103,823; Mar. 30.
Bottle. L. Mann. 103,056; Feb. 2.
Bottle. G. N. Mas. 104,696; May 25.
Bottle. F. McIntosh. 105,396; July 27.
Bottle. F. McIntosh. 107,360; Dec. 7.
Bottle. F. McLaughlin. 102,636; Jan. 5.
Bottle. F. McLaughlin. 105,023; June 22.
Bottle. J. E. Moore. 107,541; Dec. 21.
Bottle. J. E. Moore and B. H. Koons. 107,542; Dec. 21.
Bottle. F. Neuschaefer. 103,360; Feb. 23.
Bottle. W. A. Nester. 104,574; May 18.
Bottle. W. Nuckols. 106,900; Nov. 9.
Bottle. J. A. Oya and R. A. Larson. 103,082; Feb. 2.
Bottle. W. D. Plummer. 105,969; Sept. 7.
Bottle. E. T. Reynolds. 103,287; Feb. 16.
Bottle. C. A. Rossman. 102,768; Jan. 19.
Bottle. G. D. Runnels. 107,261; Nov. 30.
Bottle. S. Schein. 105,808; Aug. 24.
Bottle. J. S. Sherman. 105,416; July 27.
Bottle. J. Shoor. 107,580; Dec. 21.
Bottle. F. Smith. 103,520; Mar. 9.
Bottle. R. R. Smith. 103,104; Feb. 9.
Bottle. R. R. Smith. 105,540; Aug. 3.
Bottle. J. S. Steelman. 103,792; Mar. 23.
Bottle. J. S. Steelman. 104,479; May 11.
Bottle. J. S. Steelman. 105,235; July 6.
Bottle. G. F. Street, Jr. 106,613; Oct. 19.
Bottle. D. G. Toppmz. 104,516; May 18.
Bottle. J. H. Toulouse. 107,586; Dec. 21.
Bottle. F. S. Wildman. 106,226; Sept. 28.
Bottle and cap closure, Combined. F. W. Nitardy. 103,789; Mar. 23.
Bottle and cap, Combination. J. Manoha. 102,758; Jan. 19.
Bottle and closure cap, Combination. M. Joseph. 106,667; Oct. 26.
Bottle and cup, Combined. H. Dreyfuss. 106,862; Nov. 9.
Bottle and eyecup, Combined. S. Rosengart. 104,881; June 8.
Bottle and stand, Combination perfume. J. Sudbeaz. 104,384; May 4.
Bottle and stopper, Combined. P. H. Ganz. 104,938; June 15.
Bottle and stopper, Combined. E. M. Stone. 107,035; Nov. 16.
Bottle and stopper therefor, Combined. F. McIntosh. 103,080; Feb. 2.
Bottle decapper. T. H. Low and H. Laylon. 103,179; Feb. 9.
Bottle, Glass. J. T. Hamilton. 106,972; Nov. 16.
Bottle, Glass. L. J. Kihn. 104,453; May 11.
Bottle, Glass. L. J. Kihn. 105,797; Aug. 24.
Bottle, Glass. L. J. Kihn. 105,877; Aug. 31.
Bottle, Glass. L. J. Kihn. 107,017; Nov. 16.
Bottle, Glass. L. J. Kihn. 107,575; Dec. 21.
Bottle or similar article. G. Bonardi. 104,435; May 11.
Bottle or similar article. H. S. Frankenstein. 104,023; Apr. 13.
Bottle or similar article. E. E. Hogg. 105,283; July 13.
Bottle or similar article. P. G. Lloyd. 107,688; Dec. 28.
Bottle or similar article. P. E. Roehrich. 104,474; May 11.
Bottle or similar article. C. H. Ziff and L. S. Getz. 104,735; June 1.
Bottle or similar article, Cologne. J. D. Buckingham. 106,647; Oct. 26.
Bottle or similar article, Cologne. L. Lelong. 104,350; May 4.
Bottle or similar article, Milk. H. Ennever. 103,987; Apr. 6.
Bottle or similar article, Perfume. J. S. Stein. 104,414; May 4.
Bottle or similar article, Siphon. M. C. Barclay. 102,865; Jan. 26.
Bottle or similar container. O. E. Beiser. 103,209; Feb. 16.
Bottle or similar container. R. A. Mills. 105,026; June 22.
Bottle or similar container. R. A. Mills. 105,669; Aug. 17.
Bottle or similar container. Y. Mogi. 103,120; Feb. 9.
Bottle or similar container. Y. Mogi. 103,121–2; Feb. 9.
Bottle or similar container. Y. Mogi. 103,160; Feb. 9.
Bottle or the like, Combination. B. Sabaneeff. 105,299; July 13.
Bottle, Perfume. R. L. Lukens. 105,799; Aug. 24.
Bottle, Perfume. S. A. Ogden. 105,298; July 13.
Bottle, Perfume. M. Terbey. 106,222; Sept. 28.
Bottle, Toilet. R. Honnorat. 107,426; Dec. 14.
Bottle, Toilet. B. Hurst. 103,011–12; Feb. 2.
Bottle, Toilet accessory. E. J. Lux. 106,601; Oct. 19.
Bottle unit and holder therefor, Combination. P. G. Lloyd. 105,290; July 13.
Bottle, Wine. C. Dubbs. 106,430; Oct. 12.
Boutonniere, Artificial. H. Haimes. 107,015; Nov. 16.
Bowl. L. Guild. 103,967; Apr. 6.
Bowl. L. Farber. 107,504; Dec. 21.
Bowl. J. E. Matchet. 102,694; Jan. 12.
Bowl. W. R. Ruck. 103,599; Mar. 16.
Bowl. J. E. Spence. 106,456; Oct. 12.
Bowl and cover or similar article, Combined. W. K. Titze. 107,585; Dec. 21.
Bowl and tray, Combined. S. W. Farber. 102,968; Jan. 26.
Bowl, Food. H. C. Keith. 103,993; Apr. 6.
Bowl for animals, Combined feeding and drinking. S. Siekert. 105,812; Aug. 24.
Bowl or analogous article. K. Kato. 105,365; July 20.
Bowl or similar article. J. E. Duncan, 3rd, and R. A. May. 104,343; May 4.
Bowl or similar article. M. Exelmans. 102,876; Jan. 26.
Bowl or similar article. W. C. McCartney. 103,578; Mar. 16.
Bowl or similar article. F. Williams. 102,772; Jan. 19.
Bowl or similar article, Deep. C. B. Ilgenfritz and E. E. Slick, Jr. 106,795; Nov. 2.
Bowl or similar article of hollow ware. G. T. Gilby. 106,971; Nov. 16.
Bowl or similar article, Sugar. Y. Buma. 103,029; Feb. 2.
Bowl or similar article, Sugar. C. B. Ilgenfritz and E. E. Slick, Jr. 106,791; Nov. 2.
Bowl, Partitioned draining. L. A. Swordling. 105,367; July 20.
Bowl, Sugar. W. E. Mackelfresh, Jr. 105,394; July 27.
Box. R. J. Anschicks. 105,320; July 20.
Box. A. C. Bussey. 102,747; Jan. 19.
Box. M. H. Connor. 104,650; May 25.
Box. A. Janer. 106,200; Sept. 28.
Box. F. McIntosh. 102,912; Jan. 26.
Box and ashtray, Combination cigarette. C. LeR. Gunther and P. K. Paval. 102,853; Jan. 19.
Box and ashtray, Combination cigarette. A. I. Lorenzen. 106,598; Oct. 19.
Box and cover therefor, Combined display. L. D. Young. 106,245; Sept. 28.
Box and display stand, Combined. G. T. Gibson. 106,827; Nov. 2.
Box, Battery. R. Le Clercq. 103,238; Feb. 16.
Box, Bread. M. H. Connor. 103,391; Mar. 2.
Box, Bread. M. H. Connor. 103,885; Mar. 30.
Box, Cake. M. H. Connor. 102,875; Jan. 26.
Box, Cake. M. H. Connor. 106,759; Nov. 2.
Box, Candy. O. Alvistur. 106,271; Oct. 5.
Box, Cigarette. R. R. Hutcheson. 106,770–1; Nov. 2.
Box, Cigarette. A. I. Lorenzen. 106,600; Oct. 19.
Box, Cooky. M. H. Connor. 105,090; June 29.
Box, Display. B. S. Katz. 104,861; June 8.
Box, Face tissue. S. Herz. 105,355; July 20.
Box, File display. R. C. R. Nason. 107,251; Nov. 30.
Box, Jewelry. J. R. Dean. 103,850; Mar. 30.
Box, Jewelry. I. H. Jellinek. 102,893; Jan. 26.
Box, Jewelry. I. H. Jellinek. 107,081; Nov. 23.
Box, Jewelry. R. Parness and S. Sweet. 104,147; Apr. 20.
Box, Lunch. M. H. Connor. 104,651–3; May 25.
Box, Metallic utility. S. F. Pratt. 106,124; Sept. 21.
Box, Novelty. J. P. Case. 103,668; Mar. 23.

Box or similar article. W. J. De Witt. 106,968; Nov. 16.
Box or similar article, Cigar. J. E. Olp. 106,673; Oct. 26.
Box or similar article, Jewelry display. P. J. Chéron. 104,561; May 18.
Box or similar article, Jewelry display. P. J. Chéron. 104,913; June 15.
Box or similar container. D. Bensel. 104,059; Apr. 13.
Box or similar container. I. Silverman. 104,729; June 1.
Box or similar container, Jewelry. H. Gross. 104,740; June 1.
Box or similar container, Jewelry. J. M. Shields. 102,929; Jan. 26.
Box, Pocket watch display. B. S. Katz. 103,104; Feb. 9.
Box, Powder. C. Saymon. 105,615; Aug. 10.
Box, Recipe. M. H. Connor. 106,425; Oct. 12.
Box, Roll-top playing card. H. Lathrop. 104,944; June 15.
Box, Starting. T. A. Keen. 104,450; May 11.
Box, Strap watch display. B. S. Katz. 103,105; Feb. 9.
Brace for screen doors and the like. E. R. Erickson. 106,863; Nov. 9.
Bracelet. R. Massa. 102,635; Jan. 5.
Bracelet. R. Massa. 102,988; Feb. 2.
Bracelet or similar article, Watch. J. Kreisler. 103,727; Mar. 23.
Bracelet, Watch. J. Sand. 107,264–5; Nov. 30.
Bracket, Casket handle. R. L. Randall. 104,148; Apr. 20.
Bracket, Combined curtain rod and shade roller. H. W. Ullrich. 107,328; Dec. 7.
Bracket, Electric wall. R. G. Cowan. 103,802; Mar. 30.
Bracket for a steering wheel turning knob. W. H. Snow. 104,428; May 4.
Bracket for an illuminating device. J. A. Korengold. 104,862; June 8.
Bracket for electric fans, Supporting. A. O. Samuels. 106,822; Nov. 2.
Bracket, Lamp. J. A. Korengold. 105,588; Aug. 10.
Bracket or similar article, Shade. B. E. Sense and J. L. Cole. 103,519; Mar. 9.
Bracket, Service tray supporting. W. A. Cozart and W. A. Uttz, Sr. 106,347; Oct. 5.
Bracket, Shelf. F. E. Elmer. 104,563; May 18.
Bracket, Thermometer mounting. C. W. Brant. 102,777; Jan. 19.
Braid for articles of personal wear. M. Sachs. 105,141; June 29.
Braid or similar article. H. Mehler. 103,431; Mar. 2.
Brake lever, Emergency. D. B. Dickerson. 106,024; Sept. 14.
Brake lever or similar article. A. P. Fergueson. 106,721; Oct. 26.
Brake lever or similar article. R. A. Sandberg. 105,031; June 22.
Brake lever or similar article. R. A. Sandberg. 106,712; Oct. 26.
Brake lever or similar article. R. A. Sandberg and C. R. Duncan. 105,032; June 22.
Brake lever or similar article, Hand. R. A. Sandberg. 106,741; Oct. 26.
Brassière. W. Rosenthal. 103,068; Feb. 2.
Brassière. W. Rosenthal. 104,407–8; May 4.
Brassière. E. B. H. Fisher. 107,417; Dec. 14.
Brassière. W. Rosenthal. 107,362; Dec. 7.
Brassière or similar article. G. A. Kaufmann. 105,879; Aug. 31.
Brassière or similar article. B. Lewis. 105,959; Sept. 7.
Brassière vest. M. Newman. 103,737; Mar. 23.
Brassière vest or similar article. D. Doctors. 105,847; Aug. 31.
Bread box. M. H. Connor. 103,220; Feb. 16.
Brick for wall construction. J. Iannone; 105,486; Aug. 3.
Bridge and brace for an ophthalmic mounting, Combined. S. E. Bouchard. 104,016; Apr. 13.
Bridge for an ophthalmic mounting. S. F. Bouchard. 104,321; Apr. 27.
Bridge for an ophthalmic mounting. A. G. Mowson. 104,326; Apr. 27.
Bridge for an ophthalmic mounting. G. E. Nerney. 107,697–8; Dec. 28.
Brooch. J. M. Grigor. 105,005; June 22.
Brooch. A. Philippe. 103,596–7; Mar. 16.
Brooch. A. Philippe. 106,120–1; Sept. 21.
Brooch. A. Philippe. 106,146; Sept. 21.
Brooch. A. Philippe. 107,131–4; Nov. 23.
Brooch. H. Weiner. 107,037; Nov. 16.
Brooch and belt, Combined. H. Pomerantz. 106,148; Sept. 21.
Brooch, Feathered. L. Israel. 105,725–6; Aug. 17.
Brooch or similar article. C. Adler. 102,709; Jan. 12.
Brooch or the like. A. Philippe. 103,595; Mar. 16.
Brooch or the like. A. Philippe. 105,136; June 29.
Brooch or the like. A. Philippe. 106,145; Sept. 21.
Brooch pin. A. Katz. 107,648; Dec. 28.
Brooch, Pin. A. Philippe. 105,406–7; July 27.
Brooch, Separable. E. Bäzner. 106,420; Oct. 12.
Brush. L. Guild. 103,819; Mar. 30.
Brush. L. Marder. 107,435; Dec. 14.
Brush. F. R. Rapids. 106,819; Nov. 2.
Brush. P. C. Scott. 104,225; Apr. 20.
Brush and mirror, Combination. E. L. Tourigny. 104,618; May 25.
Brush and nozzle, Combined. G. E. Lofgren. 103,240; Feb. 16.
Brush or similar article. P. Muller-Munk. 107,544; Dec. 21.
Brush back. J. Rabusen. 104,878; June 8.
Brush, Bath. B. J. Ryan, Jr. 104,904; June 8.
Brush, Face. J. Gray. 104,029; Apr. 13.
Buckle. L. Alterson. 103,483; Mar. 9.
Buckle. P. F. Ashton. 103,003; Feb. 2.
Buckle. C. M. Blankmann. 104,239; Apr. 29.
Buckle. J. R. Craighead. 102,873; Jan. 26.
Buckle. S. Dorée. 106,783–5; Nov. 2.
Buckle. E. V. Penn. 107,546; Dec. 21.
Buckle. C. S. Felch. 104,843; June 8.
Buckle. J. B. Freysinger. 102,680–2; Jan. 12.
Buckle. J. B. Freysinger. 104,539; May 18.
Buckle. S. S. Kestin. 104,038; Apr. 13.
Buckle. F. A. Knoll. 103,176; Feb. 9.
Buckle. H. G. Whitehouse. 103,355; Feb. 23.
Buffet. L. Jiranek. 105,876; Aug. 31.
Building. S. M. Matthews. 105,707; Aug. 17.
Building. W. R. McCornack. 103,948; Apr. 6.
Building. D. G. Terrie. 107,561; Dec. 21.
Building or the like, Service station. R. O. Munson and R. Nerem. 105,340–3; July 20.
Building, Resort. H. E. Olson. 105,823; Aug. 24.
Building, Service station. B. M. Solomon. 106,993; Nov. 16.
Bulb, Carbon dioxide absorption. C. R. McCabe. 105,294; July 13.
Bulb for headlamps. L. S. Greenmun. 102,650; Jan. 5.
Bulb, Lamp. C. Birdseye. 105,081–2; June 29.
Bumper, Automobile. D. Laino. 105,058; June 22.
Bumper, Vertical. W. E. Porter. 107,046; Nov. 16
Bureau and wardrobe, Combined. F. H. Newmaker. 106,899; Nov. 9.
Burner, Fluid fuel. B. L. Matthews and J. T. Marvin. 103,732; Mar. 23.
Burner, Gas. N. M. Hansen. 105,171; June 29.
Burner, Gas. H. C. Maul. 102,760; Jan. 19.
Burner, Gas. P. J. Sonner. 104,752; June 1.
Burner, Incense. E. E. Allstatter. 106,556; Oct. 19.
Burner, Lantern. A. Menna. 104,793; June 1.
Burner, Oil. C. L. Fontana and A. C. Haggstrom. 105,093; June 29.
Burner, Oil. F. E. Herr. 105,364; July 20.
Burner, Oil. F. E. Herr. 105,382; July 27.
Burner, Oil. E. J. Lattner. 104,271; Apr. 27.
Burner, Oil. E. J. Lattner. 104,378; May 4.
Burner, Oil. J. R. Morgan. 105,999; Sept. 7.
Burner, Oil. L. S. Wagle. 104,333; Apr. 27.
Burner or similar article, Oil. N. Hayward. 102,890; Jan. 26.
Button. W. H. Craddock. 104,654; May 25.
Button. L. Ditchik. 106,655–60; Oct. 26.
Button. F. H. Fisher. 104,771; June 1.
Button. F. H. Fisher. 107,351; Dec. 7.
Button. J. Lichter. 107,686; Dec. 28.
Button. J. S. Lichter. 103,021; Feb. 2.
Button. J. S. Lichter. 107,023; Nov. 16.
Button. W. E. Stanbury. 104,707; May 25.
Button. A. Stark. 107,267; Nov. 30.
Button or similar article. T. J. Flynn and C. G. McClintock. 106,761; Nov. 2.
Button, Push. E. S. Boynton. 106,277–8; Oct. 5.
Cab for power shovels or similar devices, Enclosed. G. S. Lawson. 103,383; Feb. 23.
Cab, Hoisting apparatus. E. F. Rueter. 102,977; Jan. 26.
Cabana. A. M. Levine and C. Pincus. 102,791; Jan. 19.
Cabinet. J. R. Morgan. 103,074; Feb. 2.
Cabinet, Air conditioning. R. D. Lambert and M. C. Terry. 103,874; Mar. 30.
Cabinet, Air conditioning. C. W. Pierson. 106,371; Oct. 5.
Cabinet, Air conditioning cooler. W. T. Swingle. 105,816; Aug. 24.
Cabinet, Air conditioning gas furnace. W. H. Adams. 102,735; Jan. 19.
Cabinet, Amusement machine. H. E. Knupp. 106,204; Sept. 28.
Cabinet, Amusement machine. C. E. Thready. 104,297–9; Apr. 27.
Cabinet and apparatus, Combination vacuum and pressure treatment. L. J. Andres. 102,710; Jan. 12.
Cabinet and lamp, Combined radio. G. A. Stamm. 105,234; July 6.
Cabinet and range or similar article, Combined kitchen. A. P. Swanson. 106,334; Oct. 5.
Cabinet and wringer head, Combination washing machine. O. L. Earl. 102,819; Jan. 19.
Cabinet and X-ray picture display support or the like, Combined. H. G. Evans. 102,664; Jan. 5.
Cabinet, Beverage cooler. R. E. Kruck. 104,143; Apr. 20.
Cabinet, Beverage cooler. E. Worthington. 103,000; Feb. 2.
Cabinet, Combined beverage cooling and dispensing. H. W. Ribble. 107,092; Nov. 23.
Cabinet, Combined refrigerator dispensing and storage. Oct. 12.
Cabinet, Combination electric heater and air cooling. W. E. Cranston, Jr. 105,266; July 13.

Cabinet, Combined radio and phonograph. D. Deskey. 105,844; Aug. 31.
Cabinet, Combined ticket mutilating and commodity display. E. V. Richards, Jr. 103,252; Feb. 16.
Cabinet, Communications unit. S. J. Cardoza. 105,513; Aug. 3.
Cabinet, Communications unit. S. J. Cardoza. 106,181; Sept. 28.
Cabinet, Dispenser. J. C. Perrin. 102,730; Jan. 12.
Cabinet, Display. E. J. Ahrens. 106,228; Sept. 28.
Cabinet, Display. S. F. Chamberlain. 104,560; May 18.
Cabinet, Display. J. F. Meyer. 103,949; Apr. 6.
Cabinet, Display. L. R. Wieslander. 104,126; Apr. 13.
Cabinet, Electric fence controller. D. A. Kelly. 106,981; Nov. 16.
Cabinet, Electrotherapeutic apparatus. A. C. Haggstrom. 104,613; May 25.
Cabinet, Electrothermo bath. I. M. Petersime. 105,074; June 22.
Cabinet ensemble, Kitchen. J. R. Morgan. 103,501; Mar. 9.
Cabinet for a hair waving machine. J. W. Bestler. 102,627; Jan. 5.
Cabinet for a parking meter or similar article. C. L. Wright. 104,759; June 1.
Cabinet for hair waving machines, Preheater. H. Cohen. 105,788; Aug. 24.
Cabinet for intercommunicating systems. R. D. Jameson. 103,532; Mar. 9.
Cabinet, Game. R. W. Till. 106,267; Sept. 28.
Cabinet, Grease. F. S. Barks. 105,322; July 20.
Cabinet, Heater. M. F. Cotes and W. C. Schneider. 106,910; Nov. 9.
Cabinet, Ironing machine. J. A. Castricone. 107,674; Dec. 28.
Cabinet, Ironing machine. R. S. Condon. 105,372; July 27.
Cabinet, Kitchen. G. McS. Jackson. 106,441; Oct. 12.
Cabinet, Mending. G. E. Melown. 105,886; Aug. 31.
Cabinet or similar article, Lubricant apparatus. H. Van Doren and J. McL. Little. 104,891; June 8.
Cabinet or similar article, Phonograph. L. D. Norton and C. H. Andresen. 103,361; Feb. 23.
Cabinet or similar article, Radio. W. C. Lueneburg. 102,835; Jan. 19.
Cabinet or similar article, Radio. R. Silverstein and H. Rosen. 104,478; May 11.
Cabinet or similar article, Refrigerator. H. Morley, L. H. Wilson, and H. L. Davies. 102,838; Jan. 19.
Cabinet or similar article, Storage. M. Price. 107,659; Dec. 28.
Cabinet or similar article, Washing machine. O. L. Earl. 102,630; Jan. 5.
Cabinet or the like, Combined radio and phonograph. H. W. Gerard. 104,324; Apr. 27.
Cabinet or the like, Doctor's. J. C. Fay. 102,631; Jan. 5.
Cabinet, Phonograph. L. J. Andres. 104,828; June 8.
Cabinet, Photograph. P. M. Fuller. 103,568; Mar. 16.
Cabinet, Phonograph. P. M. Fuller. 103,966; Apr. 6.
Cabinet, Phonograph. P. M. Fuller. 107,148; Nov. 23.
Cabinet, phonograph cabinet, and secretary, Combined radio. W. J. Gillule. 106,253; Sept. 28.
Cabinet, Radiator. T. Hess. 105,868–9; Aug. 31.
Cabinet, Radio. S. J. Cardoza. 103,708; Mar. 23.
Cabinet, Radio. A. G. Hoffman. 102,784–7; Jan. 19.
Cabinet, Radio. A. G. Hoffman. 103,777; Mar. 23.
Cabinet, Radio. P. Holzer, Jr. 103,572; Mar. 16.
Cabinet, Radio. J. G. Macdonald. 106,239; Sept. 28.
Cabinet, Radio. C. J. Manning. 107,131; Dec. 14.
Cabinet, Radio. R. B. Meller. 107,154–5; Nov. 23.
Cabinet, Radio. J. Price. 103,443; Mar. 2.
Cabinet, Radio. J. I. Silver. 106,473; Oct. 12.
Cabinet, Radio receiver. J. R. Morgan. 104,080; Apr. 13.
Cabinet, Radio receiver. J. R. Morgan. 104,197; Apr. 20.
Cabinet, Radio speaker wall. M. de Heurtaumont and H. J. Sines. 106,427–9; Oct. 12.
Cabinet, Refrigerator. D. Chapman. 104,322; Apr. 27.
Cabinet, Refrigerator. J. Griffith. 106,195; Sept. 28.
Cabinet, Refrigerator. R. E. Kruck. 102,951; Jan. 26.
Cabinet, Refrigerator. J. W. Norrish and R. H. Money. 102,992; Feb. 2.
Cabinet, Refrigerator. L. Ruthenburg. 105,318; July 13.
Cabinet, Refrigerator. W. H. Swanson. 103,699; Mar. 23.
Cabinet, Refrigerator display. G. J. Hopkins. 106,891; Nov. 9.
Cabinet, Self-contained air conditioner. H. F. Weissinger. 107,397; Dec. 7.
Cabinet, Sewing. F. W. Hartner. 105,056; June 22.
Cabinet, Shoe. F. O. Tashjian. 102,998; Feb. 2.
Cabinet, Telephone directory. H. I. Beardsley and J. M. Hayward. 103,144; Feb. 9.
Cabinet, Therapeutic apparatus. W. D. Teague. 104,643; May 25.
Cabinet, Tile display. C. H. Burchenal. 105,324; July 20.
Cabinet, Transformer. A. C. Haggstrom. 106,032; Sept. 14.
Cabinet unit, Tool. W. E. Greene. 105,952; Sept. 7.
Cabinet, Vending machine. M. T. Ashe. 103,559; Mar. 16.
Cabinet, Vending machine. A. C. Haggstrom. 105,101; June 29.
Cabinet, Vending machine. W. F. Main. 103,055; Feb. 2.
Cabinet, Wall. J. R. Morgan. 103,405; Mar. 2.
Cabinet, Washing machine. A. E. Northup. 105,228; July 6.
Cage, Bird. G. L. Miller. 103,881; Mar. 30.
Cake server or similar article. H. Rietveld. 107,100; Nov. 23.
Calendar and holder therefor, Combined perpetual. G. M. Lee. 102,755; Jan. 19.
Calendar for horoscope dispensing machines, Statuette. V. F. Siezak. 105,301; July 13.
Calendar, Perpetual desk. G. M. Lee. 102,751; Jan. 19.
Calendar, Perpetual desk. G. M. Lee. 102,754; Jan. 19.
Calendar, Perpetual desk. G. M. Lee. 103,822; Mar. 30.
Camera. L. R. Martin; 105,491; Aug. 3.
Camera. J. Mihalyi. 106,927; Nov. 9.
Camera. W. D. Teague. 103,700; Mar. 23.
Camera. W. D. Teague. 105,973; Sept. 7.
Camera, Motion picture. J. Mihalyi. 107,028; Nov. 16.
Camera, Photographic. A. S. Howell. 103,573; Mar. 16.
Can, Powder. S. L. Antonow. 102,863; Jan. 26.
Can tapping device. C. G. Butler. 105,569; Aug. 10.
Candelabra or similar article. W. C. McCartney. 103,538; Mar. 9.
Candelabrum. S. W. Farber. 104,345–6; May 4.
Candelabrum. S. W. Farber. 104,372; May 4.
Candle holder. W. E. Mackelfresh, Jr. 105,118; June 29.
Candlestick. L. Guild. 103,932; Apr. 6.
Candlestick. W. F. Liska. 104,194; Apr. 20.
Candlestick and centerpiece or similar article, Combined. J. C. Kelly. 105,954; Sept. 7.
Candlestick or similar article. G. Sakier. 103,057–8; Feb. 2.
Candlestick or similar article. G. Sakier. 104,545; May 18.
Candlestick or similar article. D. Traum. 105,445; July 27.
Candlestick or similar article. F. Williams. 103,060; Feb. 2.
Canister. M. H. Connor. 105,373; July 27.
Canister. M. H. Connor. 106,109; Sept. 21.
Canister. G. W. Stallings. 103,076; Feb. 2.
Canister. G. W. Stallings and G. W. Walker. 102,704; Jan. 12.
Canopy. L. Vavrik. 107,273; Nov. 30.
Cap. R. Lipton. 104,787; June 1.
Cap and ashtray top, Combined jar. T. Sneddon and S. Safranski. 103,917; Mar. 30.
Cap and pedestal for a collapsible tube, Combined. P. Reinsberg. 103,269; Feb. 16.
Cap, Atomizer. F. V. Robinson. 103,898; Mar. 30.
Cap, Bottle. S. Bloomfield. 102,741; Jan. 19.
Cap, Bottle. A. A. Long. 106,448; Oct. 12.
Cap, Closure. A. B. Hewes. 104,262; Apr. 27.
Cap, Closure. W. M. Rose. 103,163; Feb. 9.
Cap, Combination bottle and closure. E. Horney. 107,375; Dec. 7.
Cap, Container. W. J. Casey. 105,981; Sept. 7.
Cap, Container. E. T. Reynolds. 106,820; Nov. 2.
Cap, Electrical connecting. R. E. Patten and G. W. Florian. 107,379; Dec. 7.
Cap, Flashlight base. C. D. Barrett. 102,868; Jan. 26.
Cap for electrical vaporizers. J. Robinson. 103,692; Mar. 23.
Cap, Flashlight end. W. B. Westfall. 105,721; Aug. 17.
Cap or similar article. C. Mariani. 103,853; Mar. 30.
Cap or similar article, Closure. J. R. Fleisch. 105,858; Aug. 31.
Cap or similar article, Knitted. I. Schlesinger. 105,143; June 29.
Cap or similar article, Uniform. J. Foster. 103,530; Mar. 9.
Cap, Plug. M. A. Wachstein, Jr. 105,156; June 29.
Cap, Powder can. J. F. Peters. 102,857; Jan. 19.
Cape. B. Lefrak. 107,524; Dec. 21.
Cape. M. Spector. 103,555; Mar. 9.
Cape. M. Spector. 104,002; Apr. 6.
Cape. M. Spector. 106,381; Oct. 5.
Cape, Rain. H. B. Richards. 102,841; Jan. 19.
Car or similar article, Articulated railway. I. C. Barlow, E. D. Campbell, and O. Kuhler. 106,907; Nov. 9.
Car or similar vehicle, Rail. W. B. Stout. 106,154; Sept. 21.
Car unit, Railway. R. G. F. Loewy and W. R. Elsey. 105,533–4; Aug. 3.
Car unit, Railway. R. G. F. Loewy and W. R. Elsey. 105,993; Sept. 7.
Card, Advertising display. H. Lewy. 106,238; Sept. 28.
Card for games, Play. F. C. H. Müller. 104,285; Apr. 27.
Card, Photo mount. O. Gross. 104,376; May 4.
Card, Place. L. E. Rasmussen. 106,507; Oct. 12.
Card, Playing. R. F. Nekuda. 107,178; Nov. 23.
Cards, Deck of playing. J. McQuitty. 103,117; Feb. 9.
Carpet or similar article. G. V. Uhlein. 103,353; Feb. 23.
Carpet or similar article. G. V. Uhlein. 103,623; Mar. 16.
Carpet underliner. N. Newman. 102,616; Jan. 5.
Carriage, Orthopedic. A. J. Daniels. 107,407; Dec. 14.
Carrier, Bottle. E. Worthington. 102,671; Jan. 5.
Carrier, Replacement battery. E. R. Brodeen. 106,423; Oct. 12.
Cart, Hostess. J. C. Gridley. 106,884; Nov. 9.

Carton. R. Guerlain. 106,790; Nov. 2.
Carton and cleansing tissue display, Combined transparent. W. Medoff. 103,786; Mar. 23.
Carton for transparent drinking straws. O. W. Dieffenbach. 106,826; Nov. 2.
Carton or similar article. M. Haessler. 103,229; Feb. 16.
Carton or similar article. B. Mintz. 102,654; Jan. 5.
Carton or similar article. G. Wilmet. 107,000; Nov. 16.
Case, Adding machine. M. Garbell. 105,945; Sept. 7.
Case and lamp, Combined clock. D. R. and P. D. Keppler. 102,905; Jan. 26.
Case, Article display. T. J. Pilliod. 104,698–700; May 25.
Case, Atomizer. G. W. Blow. 105,566; Aug. 10.
Case, Atomizer. F. A. Vuillemenot. 102,770; Jan. 19.
Case, Casket. R. Larson. 105,244–5; July 6.
Case, Clock. J. M. Bars. 104,011–12; Apr. 13.
Case, Clock. J. M. Bars. 107,004; Nov. 16.
Case, Clock. J. M. Bars. 107,401; Dec. 14.
Case, Clock. M. Bressler. 105,371; July 27.
Case, Clock. I. Bruce. 105,471–2; Aug. 3.
Case, Clock. I. Bruce. 106,130; Sept. 21.
Case, Clock. I. Bruce. 107,405–6; Dec. 14.
Case, Clock. W. B. Cleland. 105,068; June 22.
Case, Clock. C. H. Granger. 103,818; Mar. 30.
Case, Clock. F. W. Green. 107,039; Nov. 16.
Case, Clock. E. J. Lux. 105,599; Aug. 10.
Case, Clock. H. and F. Lux. 106,312–14; Oct. 5.
Case, Clock. J. P. Rainbault. 102,763; Jan. 19.
Case, Clock. J. P. Rainbault. 102,918–19; Jan. 26.
Case, Clock. J. P. Rainbault. 104,046–9; Apr. 13.
Case, Clock. M. Schlenker. 107,102; Nov. 23.
Case, Clock. W. D. Teague. 103,836–7; Mar. 30.
Case, Clock. O. G. Williams. 103,142–3; Feb. 9.
Case, Compact. M. M. Forman. 102,945; Jan. 26.
Case, Combination hat and shoe. C. D. Wilt. 106,164; Sept. 21.
Case, Corn popping machine. G. A. Delf. 107,502; Dec. 21.
Case, Cyclometer clock. J. P. Rainbault. 102,840; Jan. 19.
Case, Cyclometer clock. W. D. Teague. 103,747–9; Mar. 23.
Case, Display. F. J. Petzke. 103,407; Mar. 2.
Case, Display. J. J. Petzke. 107,658; Dec. 28.
Case, Flexible cigarette. E. A. Lemire. 102,861; Jan. 19.
Case for a camera, Carrying. R. Sanborn. 107,101; Nov. 23.
Case, Gear. H. C. Peterson. 103,338; Feb. 23.
Case, Hematological. J. A. Wilson and N. S. Hobson. 106,076; Sept. 14.
Case, Instrument. H. B. Brown. 103,489; Mar. 9.
Case, Instrument. H. B. Brown. 103,760; Mar. 23.
Case, Instrument. L. Guild. 104,626; May 25.
Case, Kit. W. E. and E. W. Voigt. 106,777; Nov. 2.
Case, Merchandise. C. R. Anderson. 106,014; Sept. 14.
Case, Merchandise display. E. L. Brown. 104,719; June 1.
Case, Musical instrument. M. Frost. 102,878; Jan. 26.
Case or similar article. W. Wallenthin. 103,137; Feb. 9.
Case or similar article, Combined battery and booster. E. W. Weston. 104,711; May 25.
Case or similar article, Combined ruler and pencil. E. Steiner. 105,767; Aug. 24.
Case or similar article, Compass. H. Neuwirth. 105,607; Aug. 10.
Case or similar article, Instrument. W. A. Baum. 103,561; Mar. 16.
Case or similar article, Vanity. D. W. Dunberg. 102,629; Jan. 5.
Case or similar article, Vanity. D. W. Dunberg. 105,848; Aug. 31.
Case or similar article, Vanity. E. J. Lux. 104,695; May 25.
Case or similar article, Vanity. E. J. Lux. 105,117; June 29.
Case or the like, Vanity. A. F. Reilly. 105,138; June 29.
Case or the like, Wrench. S. Mandl. 103,912; Mar. 30.
Case, Overnight. M. W. Daub. 105,267; July 13.
Case, Piano. W. M. Day. 104,993–4; June 22.
Case, Piano. W. M. Day. 106,251; Sept. 28.
Case, Piano. W. M. Day. 107,284; Nov. 30.
Case, Piano. G. C. Kavanagh. 102,973; Jan. 26.
Case, Piano. V. M. Montoya. 103,123; Feb. 9.
Case, Piano. P. Van Dommelen. 104,228; Apr. 20.
Case, Piano. S. E. Zack. 104,229; Apr. 20.
Case, Piano. S. E. Zack. 104,596; May 18.
Case, Piano. S. E. Zack. 104,895–6; June 8.
Case, Piano. W. Zaiser. 104,502; May 25.
Case, Refrigerated vegetable display. G. J. Hopkins. 107,315; Dec. 7.
Case, Spectacle. S. C. Hirschberg. 103,879; Mar. 30.
Case, Storage battery. W. L. Reinhardt. 103,979; Apr. 6.
Case, Storage battery. W. L. Reinhardt. 104,806; June 1.
Case, Telephone index. R. M. Hyde. 106,596; Oct. 19.
Case, Timer. J. M. Bars. 104,013; Apr. 13.
Case, Timer. J. P. Rainbault. 103,162; Feb. 9.
Case, Timer. W. D. Teague. 103,838; Mar. 30.
Case, Toiletry. F. N. Lewis. 103,112; Feb. 9.
Case, Vanity. F. N. Lewis. 103,239; Feb. 16.
Case, Vanity. A. Most and J. Fogel. 107,249; Nov. 30.
Case, Vanity. L. A. Samstag. 104,358; May 4.
Casing, Air conditioning control. E. J. Dillman. 103,309; Feb. 23.
Casing, Air conditioning machine. G. Paschal. 106,987; Nov. 16.
Casing and base, Combination centrifugal separating machine. J. S. Pecker. 104,223; Apr. 20.
Casing and bracelet therefor, Combined wrist watch. J. R. Graef. 104,099; Apr. 13.
Casing and container unit, Combined refrigerator. K. Speck. 106,811; Nov. 2.
Casing and support therefor, Combined ventilator. G. L. Schwarz. 104,118; Apr. 13.
Casing and wringer, Combined washing machine. F. C. Schwaneke, Jr. 103,743; Mar. 23.
Casing, Audiphone receiver. S. G. Sears. 105,825; Aug. 24.
Casing, Coffee mill. D. A. Meeker. 104,423; May 4.
Casing, Clock. M. Schlenker. 103,832; Mar. 30.
Casing, Clock. M. Schlenker. 105,414; July 27.
Casing, Clock. M. Schlenker. 107,458; Dec. 14.
Casing, Electric fan. J. G. Macdonald. 102,667; Jan. 5.
Casing, Electric heater. G. Steingruber. 102,670; Jan. 5.
Casing, Flashlight. C. D. Barrett. 102,866; Jan. 26.
Casing, Flashlight. B. P. Hyde. 103,890; Mar. 30.
Casing, Flashlight. O. Manki. 103,537; Mar. 9.
Casing, Flashlight. H. M. Price. 107,578; Dec. 21.
Casing for a coffee roasting machine. S. E. Richeson. 103,188; Feb. 9.
Casing for a corn popping machine. H. B. Tyler. 105,423; July 27.
Casing for a fruit mixer. M. Harrison. 103,078; Feb. 2.
Casing for a suction cleaner or similar article. D. G. Smellie. 102,994; Feb. 2.
Casing for a weighing scale. F. A. Nichols. 105,132; June 29.
Casing for an air conditioning unit or similar article. D. C. Hollister. 103,968; Apr. 6.
Casing for automobile heater or the like. J. R. Morgan. 106,210–11; Sept. 28.
Casing for boiler burner units or the like. M. S. Hall. 106,135; Sept. 21.
Casing for cameras, Shutter. W. A. Riddell. 106,062; Sept. 14.
Casing for fluid filters. A. D. Becker. 103,796; Mar. 30.
Casing for furnaces or the like. G. D. Hauser. 107,683; Dec. 28.
Casing for hose-end meter and valve. J. C. Miller. 103,246; Feb. 16.
Casing for metalworking machine. G. C. Worrell. 107,398; Dec. 7.
Casing for polishing machines. N. N. Okun. 103,465; Mar. 2.
Casing for pyrophoric lighters. H. Silberknopf. 103,435; Mar. 2.
Casing for staple machines. L. L. Wheeler and W. H. Gref. 106,162; Sept. 21.
Casing for suction cleaners or similar articles. H. Dreyfuss. 104,344; May 4.
Casing for vacuum cleaners. T. A. Schaad. 106,713; Oct. 26.
Casing, Gas heater. R. G. Calton. 104,439; May 11.
Casing, Illuminated coin controlled machine. J. G. Wells. 103,649; Mar. 16.
Casing, Liquid dispenser. F. B. Eilers; 105,477; Aug. 3.
Casing, Meter. J. A. Hayes. 102,948; Jan. 26.
Casing, Oil burner. H. O. Grimmeisen. 104,253; Apr. 27.
Casing or similar article, Dispenser. G. F. Ingwersen. 106,979; Nov. 16.
Casing or similar article, Duplicating machine side. P. T. Trueman. 102,963–4; Jan. 26.
Casing or similar article, Heater. P. Kilham. 103,106–110; Feb. 9.
Casing or similar article, Heater. P. Kilham. 103,326; Feb. 23.
Casing or similar article of manufacture, Display. E. A. Shank. 103,348; Feb. 23.
Casing or similar article, Ventilator. A. Friedman. 104,096; Apr. 13.
Casing or similar article, Ventilator. G. L. Schwarz. 104,119; Apr. 13.
Casing, Parking meter. L. V. Lucia and D'Agostino. 106,051–2; Sept. 14.
Casing, Parking meter. R. R. Smith. 105,617; Aug. 10.
Casing, Pressure control. P. S. Russel. 106,584–5; Oct. 19.
Casing, Scale. J. M. Little and H. L. van Doren. 107,526; Dec. 21.
Casing, Telephone. T. McCann. 107,538; Dec. 21.
Casing, Time recorder. W. H. Adams. 103,663; Mar. 23.
Casing, Toilet odor expeller. G. H. Davis. 107,501; Dec. 21.
Casing, Transformer. R. C. Hitchcock and U. L. Smith. 104,627; May 25.
Casing, Unit heater. T. Hess and C. T. Perkins. 105,870; Aug. 31.
Casing, Vacuum cleaner. L. Guild. 106,662; Oct. 26.
Casing, Vacuum cleaner. J. R. Morgan. 105,494; Aug. 3.
Casing, Wrist cigarette lighter. N. Anderson. 104,178; Apr. 20.
Casing, Wrist flashlight. N. Anderson. 106,272; Oct. 5.
Casing, Wrist sun-dial. N. Anderson. 105,646; Aug. 17.
Casing, Wrist radio. N. Anderson. 102,811; Jan. 19.

Casket bier or similar article. W. E. Klever. 104,403; May 4.
Casket, Burial. A. C. Castillo. 106,562; Oct. 19.
Casket, Burial. R. J. Treviño. 107,587; Dec. 21.
Casket, Burial. L. N. Strunk. 103,621; Mar. 16.
Casket trimming or analogous article. R. Larson. 106,050; Sept. 14.
Caster. W. F. Herold. 103,451; Mar. 2.
Cell, Potential. J. S. Williams. 106,163; Sept. 21.
Centerpiece or similar article. F. Williams. 104,712; May 25.
Centerpiece, Table. W. E. Mackelfresh, Jr. 104,791; June 1.
Chain, Bracelet. E. Prestinari. 104,544; May 18.
Chain, Bracelet. S. Ritter. 102,842; Jan. 19.
Chain or similar article, Key. A. J. Schwartz. 105,901; Aug. 31.
Chair. W. H. Adams. 105,931; Sept. 7.
Chair. A. J. Baum. 102,978; Feb. 2.
Chair. W. H. Bond, Jr. 103,211; Feb. 16.
Chair. W. H. Bond, Jr. 105,084; June 29.
Chair. J. F. Eppenstein. 104,767–70; June 1.
Chair. E. Galante. 104,375; May 4.
Chair. E. R. Hewitt. 105,277; July 13.
Chair. G. McS. Jackson. 106,440; Oct. 12.
Chair. R. B. Janes. 103,575; Mar. 16.
Chair. L. Jiranek. 105,664; Aug. 17.
Chair. E. M. Johnson. 105,878; Aug. 31.
Chair. E. M. Johnson. 106,137; Sept. 21.
Chair. H. N. McLellan. 102,695; Jan. 12.
Chair. J. B. O'Connor. 107,545; Dec. 21.
Chair. F. T. Parrish. 103,249; Feb. 16.
Chair. D. Powell. 102,915–17; Jan. 26.
Chair. D. Powell. 103,340; Feb. 23.
Chair. F. Racen. 103,690; Mar. 23.
Chair. J. D. Rogers. 107,282; Nov. 30.
Chair. I. Salomon. 106,217; Sept. 28.
Chair. I. Salomon. 105,589–96; Nov. 16.
Chair. H. F. Scribner. 106,220; Sept. 28.
Chair. L. Vavrik. 106,384; Oct. 5.
Chair. I. Wetherington. 106,553; Oct. 19.
Chair back. C. C. Adelsperger. Re. 20,559; Nov. 30.
Chair back, Sheet metal. I. R. Bromagem. 107,638; Dec. 28.
Chair, Garden. H. R. Reischmann. 103,408; Mar. 2.
Chair, Lounge. W. H. McKinley and E. M. Johnson. 104,868; June 8.
Chair, Office. K. F. Davis and J. J. Joseph. 103,714; Mar. 23.
Chair, Office. K. F. Davis and J. J. Josephs. 105,091; June 29.
Chair, Office. K. F. Davis and J. J. Josephs. 107,677; Dec. 28.
Chair or similar article. J. D. Rogers. 106,543; Oct. 19.
Chair or similar article. H. J. Terker. 102,999; Feb. 2.
Chair or similar article. G. D. Wood. 103,920; Mar. 30.
Chair or similar article, Upholstered. S. Kaufman. 106,798; Nov. 2.
Chair or the like. M. R. Moody. 106,898; Nov. 9.
Chair, Posture. N. Y. Andersen. 104,154; Apr. 20.
Chair, Rocking. L. Vavrik. 107,271; Nov. 30.
Chair rung. R. F. McMahan. 106,893–4; Nov. 9.
Chair, Upholstered. W. L. Swearingen. 104,824; June 1.
Character bearing unit. J. B. Federico. 106,864–7; Nov. 9.
Charm. E. L. Arzt. 104,432; May 11.
Charm. H. Krupp. 106,799; Nov. 2.
Charm or similar article, Fraternal. W. E. Holler. 107,232; Nov. 30.
Charm or similar article, Good luck. C. H. McArthur. 105,336; July 20.
Charm or the like. W. Lampl. 107,523; Dec. 21.
Chart, Color. H. J. Opsahl. 102,699; Jan. 12.
Chassis, Wheeled toy. W. Borios. 104,181; Apr. 20.
Chest. L. Jiranek. 105,874; Aug. 31.
Chest of drawers. A. G. Feldman. 104,840; June 8.
Chest or similar article. G. Krick. 106,296; Oct. 5.
Chest or similar article. G. Krick. 106,299; Oct. 5.
Chiffarobe. A. G. Feldman. 104,839; June 8.
Chime, Electric. E. G. Evans. 104,937; June 15.
Chime, Electric. E. G. Evans. 104,966; June 15.
Chime, Electric. E. G. Evans. 105,514; Aug. 3.
Chime, Musical. E. G. Evans. 107,411; Dec. 14.
Chimney and lamp shade, Combined. S. A. Baker. 107,496; Dec. 21.
Chimney top. E. D. Wagner. 104,620; May 25.
Christmas tree, Illuminated artificial. O. Charette. 107,217; Nov. 30.
Cigarette. S. E. Gurvitch. 104,255; Apr. 27.
Cigarette extinguisher. C. L. Fay. 102,679; Jan. 12.
Cigarette extinguisher and ashtray, Combined. E. E. Moore. 106,318; Oct. 5.
Clamp, Bandsaw brazing. T. H. Gavin. 105,516; Aug. 3.
Clamp, Form. B. Hillberg. 105,103; June 29.
Cleaner head for deterging apparatus. F. U. von Schrader. 106,361; Oct. 5.
Cleaner, Tongue. R. Nuessle and M. Levy. 106,324; Oct. 5.
Cleaner, Vacuum. C. A. Brock. 103,420; Mar. 2.
Cleaner, Vacuum. H. W. Hofmaster. 103,499; Mar. 9.
Cleaner, Vacuum. F. Keller. 104,451; May 11.
Cleaner, Vacuum. J. Koppitch. 106,537; Oct. 19.
Cleaner, Vacuum. J. R. Morgan. 105,129; June 29.
Cleaner, Vacuum. J. R. Morgan. 105,495; Aug. 3.
Cleaner, Vacuum. A. A. Stone and C. E. Cook. 103,255; Feb. 16.
Cleat, Shoe. F. Wilcox. 105,159; June 29.
Clip. C. Adler. 104,429; May 11.
Clip. B. T. Barrett and E. Johnson. 107,636; Dec. 28.
Clip. A. Philippe. 103,598; Mar. 16.
Clip. A. Philippe. 103,897; Mar. 30.
Clip. A. Philippe. 105,402–5; July 27.
Clip. A. Philippe. 106,123; Sept. 21.
Clip. A. Philippe. 107,121–30; Nov. 23.
Clip. A. Philippe. 107,135–43; Nov. 23.
Clip for writing implements or the like. A. Iannelli. 104,686–7; May 25.
Clip, Fountain pen and pencil. P. M. Ressinger and I. D. Tefft. 107,708; Dec. 28.
Clip or similar article. A. Katz. 107,110–20; Nov. 23.
Clip or similar article, Fountain pen. H. Esterow. 103,812–16; Mar. 30.
Clip or the like, Collar or retaining. W. F. Becker. 104,714; June 1.
Clock. W. E. Hentschel. 106,036–42; Sept. 14.
Clock. F. N. Mariani. 105,293; July 13.
Clock. O. K. Mitchell. 102,697; Jan. 12.
Clock. J. J., G. H., and A. J. Paris. 107,091; Nov. 23.
Clock. C. H. H. Rodanet. 105,766; Aug. 24.
Clock. A. H. Rusch. 103,791; Mar. 23.
Clock. M. Schlenker. 102,623; Jan. 5.
Clock. J. A. Thoma and A. G. Cottet. 104,330; Apr. 27.
Clock and lamp, Combined revolving. R. Magro. 103,071; Feb. 2.
Clock and radio receiver, Combined. R. H. Fisher. 103,567; Mar. 16.
Clock-case. W. K. Sessions. 103,553–4; Mar. 9.
Clock, Control. B. E. Shaw. 105,077; June 22.
Clock face. L. A. Du Rocher. 104,916; June 15.
Clock, Globe. A. L. Koolish. 102,690; Jan. 12.
Clock or similar article. C. Landriet. 105,705; Aug. 17.
Clock or similar article, Control. B. E. Shaw. 105,716; Aug. 17.
Clock, Pedestal. J. H. Fronenberg. 104,658; May 25.
Clock, Revolving. R. Magro. 103,334; Feb. 23.
Clock, Revolving. R. Margo. 104,196; Apr. 20.
Closure. J. M. Wheaton. 105,723; Aug. 17.
Closure, Container. M. H. Connor. 103,389; Mar. 2.
Closure, Lamp. H. C. Mead. 106,925; Nov. 9.
Closure or similar article. J. R. Fleisch. 106,187; Sept. 28.
Clutch and brake control, Combined. E. G. Staude. Re. 20,565; Nov. 30.
Coaster and ashtray, Combination. J. E. Hines. 106,115; Sept. 21.
Coaster, Wheeled. F. G. Birkhead. 103,419; Mar. 2.
Coat. A. Botkin. 105,820; Aug. 24.
Coat. I. Greenberg. 103,186; Feb. 9.
Coat. J. Henschel. 105,867; Aug. 31.
Coat. M. Hiller. 106,727; Oct. 26.
Coat. B. Lefrak. 107,021; Nov. 16.
Coat. J. Leiterman. 103,617; Mar. 16.
Coat. R. Lieberman. 102,909; Jan. 26.
Coat. S. Lo Prete and V. Lo Prete. 104,979; June 15
Coat. H. Miller. 107,601; Dec. 21.
Coat. H. Miller. 107,632; Dec. 21.
Coat. N. Prigozen. 105,611; Aug. 10.
Coat. N. Prigozen. 106,375–6; Oct. 5.
Coat. N. Prigozen. 107,033; Nov. 16.
Coat. S. Rosenblatt. 106,377–8; Oct. 5.
Coat. S. Rosenblatt. 106,949; Nov. 9.
Coat. S. Sandhaus. 102,925; Jan. 26.
Coat. I. Savodnik. 105,780; Aug. 24.
Coat. I. Savodnik. 106,380; Oct. 5.
Coat. J. Scheer. 106,358; Oct. 5.
Coat. M. Spector. 105,560; Aug. 3.
Coat. S. Zimmerman. 105,679–85; Aug. 17.
Coat. S. Zimmerman. 105,724; Aug. 17.
Coat. S. Zimmerman. 105,977; Sept. 7.
Coat. S. Zimmerman. 105,979–80; Sept. 7.
Coat. S. Zimmerman. 106,102–3; Sept. 14.
Coat. S. Zimmerman. 106,364; Oct. 5.
Coat. S. Zimmerman. 106,386; Oct. 5.
Coat. S. Zimmerman. 106,391; Oct. 5.
Coat, Lady's. L. A. Siegel. 104,984; June 15.
Coat or similar article. I. Cohen. 105,432; July 27.
Coat or similar article. I. Cohen. 105,546; Aug. 3.
Coat or similar article, Fur. M. Schotland. 105,781; Aug. 24.
Coat or similar article, House. R. F. Campbell. 105,647; Aug. 17.
Cock and cover for a vacuum bottle, Combined. W. Littlewood. 105,115; June 29.
Coffee brewer. F. Renner. 103,508; Mar. 9.
Coffee maker. O. M. Anderson. 106,778; Nov. 2.
Coffee maker. S. W. Farber. 104,158; Apr. 20.
Coffee maker or the like. G. T. Scharfenberg. 104,477; May 11.
Coffeepot. J. G. Rideout. 103,691; Mar. 23.
Coffeepot or analogous article, Drip. C. E. Waltman. 103,840–2; Mar. 30.
Collar, Shirt. I. Dietz. 103,609; Mar. 16.
Column and base, Combined milling machine. J. B. Armitage. 104,431; May 11.
Comb. B. Fastner. 104,186; Apr. 20.
Comb and brush, Combined. J. D. Dean. 105,105; June 29.

Comb and curler, Combined hair. Z. Stinson. 107,283; Nov. 30.
Comb and hook, Combined. W. N. Brady. 103,302; Feb. 23.
Comb and manicuring implement, Combination. H. J. Suhadolc. 107,284; Nov. 30.
Comb, Curling. E. C. Ruckdeschel and W. N. Brady. 107,550; Dec. 21.
Comb, Decorative. D. D. Schneeweis. 103,833; Mar. 30.
Comb or the like. J. C. Foster. 103,677; Mar. 23.
Comb or the like. A. Girouard. 105,096; June 29.
Comb, Side. A. Girouard. 103,047; Feb. 2.
Comb support and razor blade deository, Combined. H. Pena. 106,901; Nov. 9.
Combinet. J. G. Rideout. 107,093–99; Nov. 23.
Comfortable. J. Goodstein. 102,970; Jan. 26.
Comfortable. J. Goodstein. 103,988; Apr. 6.
Comfortable. J. Goodstein. 104,006–8; Apr. 6.
Comfortable. J. Goodstein. 105,275; July 13.
Compact. E. Steiner. 105,972; Sept. 7.
Compact and cigarette case, Combined. E. Steiner. 105,717; Aug. 17.
Compact or similar article. A. P. Conant. 106,015; Sept. 14.
Compact or the like. A. Bates. 107,402; Dec. 14.
Compact or the like. W. J. Reilly. 106,609; Oct. 19.
Compass. I. Frank. 106,533; Oct. 19.
Compass. J. Meilner. 106,255; Sept. 28.
Compass, Beam. R. Hauser. 105,522; Aug. 3.
Compass, Magnetic. W. E. Hull. 103,321; Feb. 23.
Comport or similar article. W. C. McCartney. 104,573; May 18.
Condiment set. M. Lucas. 104,898; June 8.
Confection cone. F. B. Stuart. 106,071; Sept. 14.
Confection, Frozen. M. Marks. 106,209; Sept. 28.
Confectionery product. L. B. Olin. 102,639; Jan. 5.
Confectionery product. N. M. Thomas. 105,151; June 29.
Constellation finder and flashlight holder, Combined. A. Y. Hayes. 104,257; Apr. 27.
Container. F. W. Amend. 103,446; Mar. 2.
Container. A. M. Hilfer and S. K. R. Hilfer. 106,084; Sept. 14.
Container. S. M. Wolfsheim. 104,300; Apr. 27.
Container and card game accessories, Combined display. A. Popper. 103,764; Mar. 23.
Container and closure, Combination. W. G. Pancoast. 106,370; Oct. 5.
Container and serving glass rack, Combined beverage. A. Karsh. 102,904; Jan. 26.
Container and watchcase, Combined cosmetic. A. Wewetzer. 105,768–9; Aug. 24.
Container and watchcase, Combined cosmetic. A. Wewetzer. 106,074; Sept. 14.
Container, Battery. O. O. Rieser. 103,542; Mar. 9.
Container, Candy. E. Sheridan. 105,145; June 29.
Container, Collapsible. J. H. Fridén. 105,004; June 22.
Container, Collapsible. H. L. Strongson. 107,164; Nov. 23.
Container, Cosmetic. A. B. Barnhart. 107,145; Nov. 23.
Container, Cosmetic. B. F. Conner. 106,016–7; Sept. 14.
Container, dispenser, and serving tray, Combined liquid. J. S. Sherman. 102,939; Jan. 26.
Container, dispenser, and serving tray, Combined liquid. J. S. Sherman. 106,545; Oct. 19.
Container, Display. B. F. Oshei. 105,439; July 27.
Container, Floral. R. M. Koch. 102,860; Jan. 19.
Container for cosmetic preparations. B. F. Conner. 106,652; Oct. 26.
Container for cosmetic preparations, Combination. B. F. Conner. 103,887; Mar. 30.
Container for fruit or similar article, Display. M. Cooper. 103,367; Feb. 23.
Container for ice cream or the like, Wrapped edible. A. Colognori and L. Werkstell. 106,651; Oct. 26.
Container for jewelry or similar articles, Display. J. B. Guttman. 107,014; Nov. 16.
Container for lead pencils or the like. W. Friedlaender. 104,348; May 4.
Container for mechanical pencil fillers. P. S. Hauton. 104,939; June 15.
Container for perfumes, Compartment. R. B. Karoff. 107,428; Dec. 14.
Container for tacks. H. E. Holland. 106,438; Oct. 12.
Container, Insect poison. J. B. Rosefield. 103,434; Mar. 2.
Container, Lead. I. Chesler. 103,387; Mar. 2.
Container, Metal. M. H. Connor. 104,341; May 4.
Container, Moth disinfectant. B. Funck. 106,190; Sept. 28.
Container or similar article. L. L. Black. 104,649; May 25.
Container or similar article, Display. E. M. Brogden. 103,666–7; Mar. 23.
Container or similar article, Jewelry display. S. Mautner. 105,121; June 29.
Container or similar article, Jewelry display. S. Mautner. 105,964; Sept. 7.
Container, Perfume. M. Renken. 106,452; Oct. 12.
Container, Sachet. P. H. Ganz. 104,098; Apr. 13.
Container, Sanitary lavatory brush. A. Illsche. 103,358; Feb. 23.
Container, Shaving soap. J. Helleu. 107,151; Nov. 23.
Container to enclose a bottle or box. M. Kane. 106,202; Sept. 28.
Container, Toilet accessories. E. J. Lux. 106,490; Oct. 12.
Container, Toilet accessories. E. J. Lux. 107,340; Dec. 7.
Control device for phonographs. R. Patten. 104,424; May 4.
Control device for radio receivers. D. H. Mitchell. 103,733; Mar. 23.
Conveyer, Food. H. J. O'Brien. 107,444; Dec. 14.
Cooker, Basket. A. W. Nelson. 105,670; Aug. 17.
Cooker, Electric. S. A. Platt. 105,968; Sept. 7.
Cooler and dispenser, Combined water. G. J. Wiggenhorn. 106,812; Nov. 2.
Cooler, Beverage. G. V. Steffens. 104,617; May 25.
Corset. H. H. McGee. 104,114; Apr. 13.
Costumer, Child's. H. P. Brown. 106,280; Oct. 5.
Cot, Folding. A. Wesley. 104,734; June 1.
Counter, Display. E. D. Thompson. 102,806; Jan. 19.
Counter, Service bar. G. W. Behrel and H. Tyson. 104,130–32; Apr. 20.
Counter unit, Display. J. F. Urbanek. 105,447; July 27.
Cover and grater, Combined pan. A. A. Nu Dell. 106,023; Sept. 14.
Cover, Book. L. Mounteney. 103,995–8; Apr. 6.
Cover, Book. L. Mounteney. 104,466; May 11.
Cover, Book. L. Mounteney. 106,320–1; Oct. 5.
Cover, Box. M. H. Connor. 104,019; Apr. 13.
Cover, Box. T. Horan. 106,198; Sept. 28.
Cover, Button. H. Broder. 106,499; Oct. 12.
Cover, Cake box. M. H. Connor. 104,442; May 11.
Cover, Concrete burial vault. W. W. Haase. 106,646; Oct. 26.
Cover for a coffee brewer or similar article, Upper bowl. E. Perlman. 106,808; Nov. 2.
Cover for a switch box or the like. W. H. Lantz, Jr. 106,306; Oct. 5.
Cover for a switch box or the like. W. H. Lantz, Jr. 106,369; Oct. 5.
Cover for a vacuum cleaner casing or similar article, Front end. L. Guild. 106,663; Oct. 26.
Cover for a vacuum cleaner casing or similar article, Rear end. C. L. Brown, Jr. 106,665; Oct. 26.
Cover for spare wheels and tires of automotive vehicles. O. U. Zerk. 103,921; Mar. 30.
Cover, Milk can. F. Bastinck. 104,647; May 25.
Cover, Mustard jar. L. H. Amrine. 105,256; July 13.
Cover or similar article, Card game table. C. E. Posey. 105,610; Aug. 10.
Cover, Radiator. S. T. Liem. 104,076; Apr. 13.
Cover, Seat. L. Easterman. 105,575; Aug. 10.
Cover, Socket. F. M. Gaul. 104,399; May 4.
Cover, Storage battery cell. C. L. Keller. 103,153; Feb. 9.
Cover, Transmitter. C. A. Volf. 103,365; Feb. 23.
Covering, Chair seat. John Perona and Joseph Perona. 104,045; Apr. 13.
Cracker, Crab and lobster. M. W. Lowenstein. 103,242; Feb. 16.
Creamer or similar article. Y. Buma. 103,028; Feb. 2.
Crib. R. B. Bukolt. 105,934–5; Sept. 7.
Crib. A. G. Feldman. 104,841; June 8.
Crib-fan. C. M. Ramos. 106,904; Nov. 9.
Crystal unit for a phonograph pick up. R. Dally. 105,164; June 29.
Cuff link. J. F. Allison. 104,520; May 18.
Cuff link. S. Sampson. 105,413; July 27.
Cup. K. Bayreuther. 103,907; Mar. 30.
Cup. A. Swainson. 103,168; Feb. 9.
Cup, Candelabrum. S. W. Farber. 104,347; May 4.
Cup, Edible. L. A. Helfgott. 103,099; Feb. 9.
Cupboard. J. R. Morgan. 103,072–3; Feb. 2.
Cup or similar article, Paper. E. P. Batchelder. 104,521; May 18.
Cup or similar article, Soup. K. Bayreuther. 107,403; Dec. 14.
Curler or similar article. M. C. Steichen. 103,254; Feb. 16.
Curler, Pin. A. J. Eyraud and A. De Julio. 105,576; Aug. 10.
Curtain. G. F. Erhard. 107,068–75; Nov. 23.
Curtain. G. F. Erhard. 107,168; Nov. 23.
Curtain. G. F. Erhard. 107,290; Nov. 30.
Curtain. G. F. Erhard. 107,614; Dec. 21.
Curtain. F. Gentner. 106,710; Oct. 26.
Curtain. F. Gentner. 107,189; Nov. 23.
Curtain. A. Steinberg. 103,899; Mar. 30.
Curtain or similar article. H. R. Berridge. 104,550; May 18.
Cushion. J. H. Johnson. 107,520; Dec. 21.
Cushion or similar article. J. W. Bowersox and S. J. Blaha. 102,646; Jan. 5.
Cushion, Pneumatic. F. G. Manson. 106,986; Nov. 16.
Cutter, Glass. G. C. Wyman. 107,180; Nov. 23.
Cutter, Ice cube. W. J. La Casse. 105,437; July 27.
Davenport, Upholstered. W. L. Swearingen. 104,823; June 1.
Decanter. W. E. Mackelfresh, Jr. 105,393; July 27.
Decanter. G. Smith, Jr. 104,290; Apr. 20.
Decanter or similar article. S. W. Fisher. 105,003; June 22.
Decanter or similar article. F. Katz. 103,151–2; Feb. 9.
Defecator. W. C. Groeniger. 105,006; June 22.

Dental flask attachment. D. Bumgardner and A. B. Pickands. 106,880; Nov. 9.
Dental unit. L. H. and M. S. Weinstein. 106,225; Sept. 28.
Deodorizer, Toilet bowl. E. A. Miller. 104,077; Apr. 13.
Desk. G. C. Brainard. 105,836; Aug. 31.
Desk. J. R. Clark. 107,349; Dec. 7.
Desk. P. M. Fuller. 106,970; Nov. 16.
Desk. F. T. Parrish. 103,250; Feb. 16.
Desk or similar article. A. Balster. 106,104; Sept. 21.
Desk, Roll top. A. Warshawsky. 103,960; Apr. 6.
Desk set, Combination. C. G. Gregory. 102,881–2; Jan. 26.
Desk, Typewriter. E. F. Johnstone, Jr. 105,072; June 22.
Desk unit, Combination. A. S. Brand and D. J. La France. 103,798; Mar. 30.
Desk unit, Combination. R. H. Cromwell. 107,594; Dec. 21.
Desk unit, Combination. R. Loewy. 106,447; Oct. 12.
Desk unit, Combination. R. M. Chenoweth, E. M. Irwin, and W. P. Huntley. 104,243; Apr. 27.
Desk unit, Combination. D. C. Houston. 105,582; Aug. 10.
Desk unit, Fountain pen holder. L. Vavrik. 104,893; June 8.
Device for vending machines. C. R. Simpkins. 103,130; Feb. 9.
Dial and display stand, Combined color. M. Gorelick. 107,423; Dec. 14.
Dial and hands for a clock or similar article, Combined. A. Elkonin. 104,443; May 11.
Dial, Clock. J. P. Rainbault. 105,714; Aug. 17.
Dial, Radio receiver. J. R. Morgan. 104,220; Apr. 20.
Diffuser for electric lighting fixtures. D. L. Ripley. 102,858; Jan. 19.
Dish. J. E. Spence. 104,731; June 1.
Dish. J. E. Spence. 107,460; Dec. 14.
Dish and cover or similar article, Combined refrigerator. W. K. Titze. 107,565; Dec. 21.
Dish, Butter. A. I. Lorenzen. 104,164; Apr. 20.
Dish, Covered. A. Swainson. 103,169; Feb. 9.
Dish, Glass. R. Gerth. 106,231–2; Sept. 28.
Dish or analogous article, Covered. H. C. Kupper 105,356; July 20.
Dish or article of similar nature, Glass refrigerator. A. H. Nicholson. 103,125; Feb. 9.
Dish or article of similar nature, Glass refrigerator. A. H. Nicholson. 105,400; July 27.
Dish or similar article. W. H. Gerth and A. Krautheim. 107,598; Dec. 21.
Dish or similar article. A. Jungwirth. 106,169; Sept. 21.
Dish or similar article. A. Jungwirth. 106,443; Oct. 12.
Dish or similar article. J. E. Matchet. 102,693; Jan. 12.
Dish or similar article, Bake. E. J. Conroy. 105,937; Sept. 7.
Dish or similar article, Covered. M. S. Cornell, Jr. 106,858; Nov. 9.
Dish or similar article, Covered. M. S. Cornell, Jr. 106,859; Nov. 9.
Dish or similar article, Covered. M. S. Cornell, Jr. 106,860; Nov. 9.
Dish, Soap. M. Whited. 104,934; June 15.
Disk edging machine, Rotary. H. L. Meyers. 103,977; Apr. 6.
Dispenser. A. C. Ballaseyus. 106,274; Oct. 5.
Dispenser. W. W. White and J. Vassos. 105,627; Aug. 10.
Dispenser and canopy, Combined gas. I. L. Tucker. 104,889; June 8.
Dispenser and razor holder, Combined blade. R. Kinnear. 105,218; July 6.
Dispenser, Batter. R. T. Ganary. 104,773; June 1.
Dispenser, Coffee. F. M. Boyles. 106,781; Nov. 2.
Dispenser for lubricants or the like. G. W. Ginter. 106,883; Nov. 9.
Dispenser for paper cups. W. E. Amberg. 105,830; Aug. 31.
Dispenser for tooth paste, shaving cream, and the like. G. A. Maguire. 106,053; Sept. 14.
Dispenser for volatile liquids. C. L. Gebauer. 106,724; Oct. 26.
Dispenser, Liquid. J. M. De Lacy. 104,244; Apr. 27.
Dispenser, Liquid. B. D. Fuerst. 105,169; June 29.
Dispenser or similar article, Soap chip. C. Miller. 102,696; Jan. 12.
Dispenser, Paper cup. W. E. Amberg. 105,829; Aug. 31.
Dispenser, Paper cup. F. G. Miller. 104,745; June 1.
Dispenser, Salt tablet. R. A. Kelly. 107,173; Nov. 23.
Dispenser, Toothpick. J. H. Vasilliou. 106,073; Sept. 14.
Dispensing device. W. H. Adams. 104,489; May 11.
Dispensing device, Coin operated. A. M. Walzer. 103,418; Mar. 2.
Dispensing machine, Tablet. L. E. Dickson. 104,134; Apr. 20.
Display device, Advertising. R. J. Warner. 105,975; Sept. 7.
Display plate for automobiles. T. L. I. Carlson. 106,718; Oct. 26.
Display unit, Back-bar. H. V. Marsh. 106,540; Oct. 19.
Dolly. K. C. Hamilton. 102,605; Jan. 5.
Doll. A. E. Berry. 105,323; July 20.
Doll. E. G. Fosbery. 106,029; Sept. 14.
Doll. M. Goldman. 105,861–2; Aug. 31.
Doll. E. S. Holden. 106,045; Sept. 14.
Doll. V. E. McMahan. 105,602; Aug. 10.
Doll. E. P. Miles. 103,119; Feb. 9.
Doll. I. Scott and E. Nies. 106,125–7; Sept. 21.
Doll. M. Wexman. 104,509; May 11.
Doll head or similar article. M. George and M. Foster. 102,880; Jan. 26.
Doll or similar article. V. S. Austin. 107,672; Dec. 28.
Doll or similar article. M. George and M. Foster. 102,879; Jan. 26.
Doll, Rag. E. M. Dillon. 105,092; June 29.
Doll, Toy. J. Swedlin. 107,583; Dec. 21.
Dolly, Panorama. R. G. Fear. 103,077; Feb. 2.
Door for a heater cabinet or the like. M. F. Cotes and W. C. Schneider. 107,384; Dec. 7.
Door, Rolling. W. M. Brunst. 102,814; Jan. 19.
Doorknob and escutcheon, Combination. W. R. Schlage. 106,677; Oct. 26.
Draft regulating device. C. H. Morrow. 104,797; June 1.
Drawer for power tables, Accessory. W. A. Adams. 105,645; Aug. 17.
Drawer pull. A. F. Jones. 103,324; Feb. 23.
Drawer pull. F. McConville. 103,244; Feb. 16.
Drawer pull. D. A. Morand. 104,042; Apr. 13.
Drawing board and cabinet, Combination. H. S. Boutin. 106,645; Oct. 26.
Dress. I. Aaronson. 107,060; Nov. 16.
Dress. J. Abbate. 107,475; Dec. 14.
Dress. N. Abelson. 106,246; Sept. 28.
Dress. N. Abelson. 106,555; Oct. 19.
Dress. B. Alper. 104,084; Apr. 13.
Dress. E. Alper. 103,545–6; Mar. 9.
Dress. V. Amen. 106,340; Oct. 5.
Dress. V. Amen. 106,513–14; Oct. 12.
Dress. A. C. Barnhart. 107,347; Dec. 7.
Dress. H. Basch. 106,558; Oct. 19.
Dress. L. Baum. 103,208; Feb. 16.
Dress. J. Bayor. 105,918; Aug. 31.
Dress. J. Bayor. 106,341; Oct. 5.
Dress. J. Bayor. 106,515; Oct. 12.
Dress. M. R. Berger. 107,381–2; Dec. 7.
Dress. M. R. Berger. 107,477; Dec. 14.
Dress. M. R. Berger. 108,181–2; Nov. 23.
Dress. V. M. Berrick. 107,478; Dec. 14.
Dress. H. Berry. 104,180; Apr. 20.
Dress. H. Berry. 104,203–8; Apr. 20.
Dress. H. Berry. 104,388; May 4.
Dress. H. Berry. 104,513–14; May 11.
Dress. H. Berry. 105,772; Aug. 24.
Dress. H. Berry. 106,165; Sept. 21.
Dress. H. Berry. 106,560; Oct. 19.
Dress. S. Bieber. 105,240; July 6.
Dress. S. Bieber. 105,686; Aug. 17.
Dress. E. Blavet. 106,908; Nov. 9.
Dress. C. R. Brasseure. 105,568; Aug. 10.
Dress. M. Briman. 106,498; Oct. 12.
Dress. A. Buchman. 106,174; Sept. 21.
Dress. I. Bucholz. 107,295–7; Nov. 30.
Dress. L. Burke. 106,343; Oct. 5.
Dress. L. Burke. 106,500; Oct. 12.
Dress. F. M. R. Burns. 106,096; Sept. 14.
Dress. E. Ceisler. 104,515; May 11.
Dress. S. Chapman. 106,004–8; Sept. 7.
Dress. S. Chapman. 106,344–5; Oct. 5.
Dress. S. Chapman. 106,478; Oct. 12.
Dress. S. Chapman. 106,703–5; Oct. 26.
Dress. S. Chapman. 107,479; Dec. 14.
Dress. S. Cicardo. 107,380; Dec. 7.
Dress. S. Cicardo. 107,383; Dec. 7.
Dress. S. Cicardo. 107,609; Dec. 21.
Dress. E. M. Ciccone. 105,650; Aug. 17.
Dress. E. M. Ciccone. 106,346; Oct. 5.
Dress. M. Cohn. 106,501; Oct. 12.
Dress. P. Cohen. 106,719; Oct. 26.
Dress. P. Cohen. 106,839–41; Nov. 2.
Dress. T. Coleman. 102,676; Jan. 12.
Dress. T. Coleman. 103,010; Feb. 2.
Dress. T. Coleman. 103,185; Feb. 9.
Dress. T. Coleman. 103,219; Feb. 16.
Dress. T. Coleman. 103,447; Mar. 2.
Dress. T. Coleman. 103,528; Mar. 9.
Dress. T. Coleman. 103,607; Mar. 16.
Dress. T. Coleman. 103,652–3; Mar. 16.
Dress. T. Coleman. 103,878; Mar. 30.
Dress. T. Coleman. 104,516; May 11.
Dress. T. Coleman. 104,739; June 1.
Dress. T. Coleman. 105,547–51; Aug. 3.
Dress. T. Coleman. 105,571; Aug. 10.
Dress. T. Coleman. 105,630–4; Aug. 10.
Dress. T. Coleman. 105,652; Aug. 17.
Dress. T. Coleman. 105,693; Aug. 17.
Dress. T. Coleman. 105,936; Sept. 7.
Dress. T. Coleman. 106,082–3; Sept. 14.
Dress. T. Coleman. 106,166–7; Sept. 21.
Dress. T. Coleman. 106,842–3; Nov. 2.
Dress. T. Coleman. 107,611–12; Dec. 21.
Dress. T. Coleman. 107,712; Dec. 28.
Dress. S. Comolli. 106,283; Oct. 5.
Dress. S. Comolli. 107,626; Dec. 21.
Dress. S. Comolli. 107,713; Dec. 28.
Dress. E. Cutler. 103,654; Mar. 16.

Dress. E. Cutler. 103,656; Mar. 16.
Dress. E. Cutler. 104,093; Apr. 13.
Dress. E. Cutler. 104,977; June 15.
Dress. E. Cutler. 105,694; Aug. 17.
Dress. E. Cutler. 105,982; Sept. 7.
Dress. E. Cutler. 106,098; Sept. 14.
Dress. E. Cutler. 106,620; Oct. 19.
Dress. E. Cutler. 106,623; Oct. 19.
Dress. H. de Bernard. 106,480; Oct. 12.
Dress. J. Ditzian. 106,563; Oct. 19.
Dress. W. B. Earle. 103,610–11; Mar. 16.
Dress. M. Efantes. 107,185–7; Nov. 23.
Dress. M. Efantes. 107,480–1; Dec. 14.
Dress. A. Engel. 107,386; Dec. 7.
Dress. M. Extract. 103,062–3; Feb. 2.
Dress. R. Feintuck. 103,657; Mar. 16.
Dress. R. Feintuck. 104,600; May 18.
Dress. R. Feintuck. 105,553; Aug. 3.
Dress. R. Feintuck. 105,657–9; Aug. 17.
Dress. R. Feintuck. 105,696; Aug. 17.
Dress. R. Feintuck. 105,856; Aug. 31.
Dress. R. Feintuck. 105,986; Sept. 7.
Dress. R. Feintuck. 106,111; Sept. 21.
Dress. R. Feintuck. 106,252; Sept. 28.
Dress. R. Feintuck. 106,348; Oct. 5.
Dress. R. Feintuck. 106,624–5; Oct. 19.
Dress. R. Feintuck. 106,912; Nov. 9.
Dress. L. Fenaroli. 107,482; Dec. 14.
Dress. L. Fenaroli. 107,722; Dec. 28.
Dress. E. Fisk. 106,722; Oct. 26.
Dress. E. Fisk. 107,299; Nov. 30.
Dress. P. Fracchia. 106,942–4; Nov. 9.
Dress. P. Fracchia. 107,049–50; Nov. 16.
Dress. P. Fracchia. 107,169–70; Nov. 23.
Dress. J. Frank. 107,679; Dec. 28.
Dress. B. Fried. 104,680; May 25.
Dress. B. Fried. 106,723; Oct. 26.
Dress. B. Fried. 106,815; Nov. 2.
Dress. B. Fried. 107,011–12; Nov. 16.
Dress. B. Fried. 107,159; Nov. 23.
Dress. B. Fried. 107,188; Nov. 23.
Dress. B. Fried. 107,387; Dec. 7.
Dress. J. Galbo. 105,070; June 22.
Dress. S. J. Goldfarb. 107,352; Dec. 7.
Dress. H. Goldman. 107,051–3; Nov. 16.
Dress. H. Goldman. 107,300; Nov. 30.
Dress. H. Gottesman. 106,503; Oct. 12.
Dress. J. Greenman. 107,627–9; Dec. 21.
Dress. J. Greenman. 107,681; Dec. 28.
Dress. I. Grobstein. 106,482; Oct. 12.
Dress. S. H. Gross. 105,377; July 27.
Dress. S. H. Gross. 106,405; Oct. 5.
Dress. M. Guarino. 106,504; Oct. 12.
Dress. A. Guzy. 102,824; Jan. 19.
Dress. A. Guzy. 103,370–1; Feb. 23.
Dress. A. M. Guzy. 103,192–3; Feb. 9.
Dress. M. Hall. 106,393–4; Oct. 5.
Dress. M. Hall. 107,190–1; Nov. 23.
Dress. M. Hall. 107,388; Dec. 7.
Dress. M. Hall. 107,599; Dec. 21.
Dress. M. Hall. 107,630–31; Dec. 21.
Dress. H. M. Harris. 106,725–6; Oct. 26.
Dress. S. Heifetz. 106,505; Oct. 12.
Dress. H. Herrmann. 105,919; Aug. 31.
Dress. C. Jaccarino. 105,018; June 22.
Dress. C. Jaccarino. 106,373; Oct. 5.
Dress. C. Jaccarino. 106,395; Oct. 5.
Dress. C. Jaccarino. 106,829–32; Nov. 2.
Dress. E. Jocell. 106,516–17; Oct. 12.
Dress. E. Jocell. 106,567; Oct. 19.
Dress. I. Kalmis. 106,099; Sept. 14.
Dress. I. Kalmis. 106,351–2; Oct. 5.
Dress. I. Kalmis. 106,484; Oct. 12.
Dress. I. Kalmis. 106,688; Oct. 26.
Dress. I. Kalmis. 106,728–9; Oct. 26.
Dress. I. Kalmis. 106,844; Nov. 2.
Dress. A. Kalmus. 106,730–1; Oct. 26.
Dress. A. Kaplan. 105,913; Aug. 31.
Dress. A. Kaplan. 106,085–6; Sept. 14.
Dress. A. Kaplan. 106,170; Sept. 21.
Dress. A. Kaplan. 107,301–2; Nov. 30.
Dress. D. Kell. 102,832; Jan. 19.
Dress. D. Kell. 103,457; Mar. 2.
Dress. M. Keller. 105,584; Aug. 10.
Dress. J. Kirschner. 105,587; Aug. 10.
Dress. J. Kirschner. 105,635; Aug. 10.
Dress. J. Kirschner. 105,798; Aug. 24.
Dress. J. Kirschner. 106,100; Sept. 14.
Dress. J. Kirschner. 106,921; Nov. 9.
Dress. I. Kranz. 103,237; Feb. 16.
Dress. I. Kranz. 103,373; Feb. 23.
Dress. I. Kranz. 103,458; Mar. 2.
Dress. M. P. Kranz. 106,845–9; Nov. 2.
Dress. S. Kronenfeld. 107,487; Dec. 14.
Dress. H. Kushner. 107,488; Dec. 14.
Dress. J. J. Kushner. 106,946–7; Nov. 9.
Dress. J. J. Kushner. 107,174; Nov. 23.
Dress. H. Kushner. 107,303; Nov. 30.
Dress. R. LaGiusa. 103,892–3; Mar. 30.
Dress. R. La Giusa. 104,978; June 15.
Dress. R. La Giusa. 106,303; Oct. 5.
Dress. I. Lampel. 106,733; Oct. 26.
Dress. I. Lampel. 107,192; Nov. 23.
Dress. I. Lampel. 107,279; Nov. 30.
Dress. I. Lampel. 107,391; Dec. 7.
Dress. F. Laye. 106,087; Sept. 14.
Dress. F. Laye. 106,254; Sept. 28.
Dress. F. Laye. 106,689–90; Oct. 26.
Dress. F. Laye. 106,923; Nov. 9.
Dress. A. E. Levy. 104,865; June 8.
Dress. A. E. Levy. 104,970; June 15.
Dress. A. E. Levy. 105,176; June 29.
Dress. A. E. Levy. 106,172–3; Sept. 21.
Dress. A. E. Levy. 106,488–9; Oct. 12.
Dress. J. Levy. 106,506; Oct. 12.
Dress. A. Magesis. 106,468; Oct. 12.
Dress. H. Markowitz. 106,396; Oct. 5.
Dress. M. Massow. 106,692; Oct. 26.
Dress. M. Michelson. 103,618; Mar. 16.
Dress. M. Michelson. 103,658; Mar. 16.
Dress. M. Michelson. 103,994; Apr. 6.
Dress. M. Michelson. 104,115; Apr. 13.
Dress. M. Michelson. 104,601; May 18.
Dress. M. Michelson. 104,796; June 1.
Dress. M. Michelson. 105,459; July 27.
Dress. M. Michelson. 105,887; Aug. 31.
Dress. M. Michelson. 106,256–7; Sept. 28.
Dress. M. Michelson. 106,354; Oct. 5.
Dress. M. Michelson. 106,397–8; Oct. 5.
Dress. M. Michelson. 106,572; Oct. 19.
Dress. M. Michelson. 106,629–34; Oct. 19.
Dress. M. Michelson. 106,895; Nov. 9.
Dress. M. Michelson. 107,195–7; Nov. 23.
Dress. M. Michelson. 107,376; Dec. 7.
Dress. J. Miller. 106,573–4; Oct. 19.
Dress. S. Moser. 105,177; June 29.
Dress. M. Mullen. 102,795–8; Jan. 19.
Dress. M. Mullen. 103,461–4; Mar. 2.
Dress. M. Mullen. 104,281–3; Apr. 27.
Dress. M. Mullen. 104,798; June 1.
Dress. M. Mullen. 105,556; Aug. 3.
Dress. A. Nager. 106,519; Oct. 12.
Dress. P. M. Neufeld. 106,491; Oct. 12.
Dress. H. Neumann. 106,355; Oct. 5.
Dress. E. Noble. 106,635–7; Oct. 19.
Dress. E. Noest. 106,736; Oct. 26.
Dress. E. Noest. 107,726; Dec. 28.
Dress. A. Nudell. 106,737; Oct. 26.
Dress. L. Peizer. 106,577; Oct. 19.
Dress. L. Penaroli. 107,298; Nov. 30.
Dress. E. N. Perper. 104,804–5; June 1.
Dress. E. N. Perper. 107,055; Nov. 16.
Dress. T. Posner. 105,672; Aug. 17.
Dress. S. J. Poster. 106,850; Nov. 2.
Dress. S. J. Poster. 106,948; Nov. 9.
Dress. A. E. Phillips. 106,356; Oct. 5.
Dress. M. Porpora. 106,738; Oct. 26.
Dress. D. W. Price. 103,268; Feb. 16.
Dress. D. W. Price. 103,375; Feb. 23.
Dress. D. W. Price. 106,258; Sept. 28.
Dress. D. W. Price. 106,357; Oct. 5.
Dress. D. W. Price. 106,399–401; Oct. 5.
Dress. D. W. Price. 106,408–9; Oct. 5.
Dress. D. W. Price. 106,492–3; Oct. 12.
Dress. D. W. Price. 107,056; Nov. 16.
Dress. T. Quaranto. 106,903; Nov. 9.
Dress. G. Radeck. 104,903; June 8.
Dress. L. J. Richard. 106,520; Oct. 12.
Dress. M. Richter. 103,659; Mar. 16.
Dress. E. T. Romaine. 104,406; May 4.
Dress. V. Rose. 107,727; Dec. 28.
Dress. G. Rosenberg. 106,494; Oct. 12.
Dress. J. Rosenberg. 105,440; July 27.
Dress. D. Rosenthal. 105,920–8; Aug. 31.
Dress. D. Rosenthal. 106,089–90; Sept. 14.
Dress. D. Rosenthal. 106,579–83; Oct. 19.
Dress. R. Rosenblatt. 106,695; Oct. 26.
Dress. D. Rosenthal. 106,696; Oct. 26.
Dress. D. Rosenthal. 106,928–9; Nov. 9.
Dress. D. Rosenthal. 107,490; Dec. 14.
Dress. K. Rost. 106,521; Oct. 12.
Dress. K. Rost. 107,199; Nov. 23.
Dress. M. A. Rudolph. 107,703; Dec. 28.
Dress. A. Ruchman. 102,843; Jan. 19.
Dress. A. Ruchman. 103,467–72; Mar. 2.
Dress. A. Ruchman. 104,001; Apr. 6.
Dress. A. Ruchman. 105,076; June 22.
Dress. A. Ruchman. 105,558; Aug. 3.
Dress. A. Ruchman. 106,259; Sept. 28.
Dress. A. Ruchman. 106,740; Oct. 26.
Dress. R. R. Saifer. 106,544; Oct. 19.
Dress. H. A. Samuels. 106,091; Sept. 14.
Dress. C. M. Santore. 107,201; Nov. 23.
Dress. C. M. Santore. 107,304; Nov. 30.
Dress. C. M. Santore. 107,392; Dec. 7.
Dress. P. Schlessel. 103,380–2; Feb. 23.
Dress. P. Schlessel. 105,929; Aug. 31.
Dress. P. Schlessel. 106,260; Sept. 28.
Dress. P. Schlessel. 106,402; Oct. 5.
Dress. P. Schlessel. 106,851; Nov. 2.
Dress. P. Schlessel. 107,057; Nov. 16.
Dress. P. Schlessel. 107,202–3; Nov. 23.
Dress. P. Schlessel. 107,491; Dec. 14.
Dress. P. Schlessel. 107,618; Dec. 21.
Dress. P. Schlessel. 107,728; Dec. 28.
Dress. C. Schulman. 104,982–3; June 15.
Dress. R. Schultze. 107,492; Dec. 14.
Dress. D. Schwartz. 106,262–4; Sept. 28.

Dress. J. Sohmer. 107,305–6; Nov. 30.
Dress. M. E. Smith. 107,620; Dec. 21.
Dress. M. E. Smith. 107,729–30; Dec. 28.
Dress. J. Spadea. 105,782; Aug. 24.
Dress. H. Spiess. 105,930; Aug. 31.
Dress. H. Spiess. 106,495; Oct. 12.
Dress. W. G. Steinman. 104,120; Apr. 13.
Dress. W. G. Steinman. 104,605; May 18.
Dress. W. G. Steinman. 104,756–7; June 1.
Dress. W. G. Steinman. 106,266; Sept. 28.
Dress. W. G. Steinman. 106,333; Oct. 5.
Dress. W. G. Steinman. 106,509; Oct. 12.
Dress. H. M. Sterngold. 106,852; Nov. 2.
Dress. M. Stone. 106,642; Oct. 19.
Dress. M. Stone. 107,393–5; Dec. 7.
Dress. M. Stone. 107,633; Dec. 21.
Dress. F. Sussman. 106,092–3; Sept. 14.
Dress. F. Sussman. 106,497; Oct. 12.
Dress. F. Sussman. 106,522–24; Oct. 12.
Dress. V. Tomshinsky. 106,155; Sept. 21.
Dress. V. Tomshinsky. 107,622; Dec. 21.
Dress. V. Tomshinsky. 107,731–3; Dec. 28.
Dress. J. Tuman. 107,734–5; Dec. 28.
Dress. E. N. Tunick. 106,745; Oct. 26.
Dress. P. Valenti. 106,412; Oct. 5.
Dress. P. Valenti. 106,586; Oct. 19.
Dress. S. J. Velardi. 106,855; Nov. 2.
Dress. M. Wagner. 106,362; Oct. 5.
Dress. M. Wagner. 107,207; Nov. 23.
Dress. A. Waxberg. 107,494; Dec. 14.
Dress. A. Waxberg. 107,606; Dec. 21.
Dress. A. Waxberg. 107,736; Dec. 28.
Dress. I. Welch. 107,471; Dec. 14.
Dress. I. Welch. 107,569; Dec. 21.
Dress. P. Wenett. 103,477; Mar. 2.
Dress. P. Wenett. 103,662; Mar. 16.
Dress. P. Wenett. 104,331; Apr. 27.
Dress. P. Wenett. 104,607; May 18.
Dress. P. Wenett. 105,677; Aug. 17.
Dress. P. Wenett. 106,095; Sept. 14.
Dress. P. Wenett. 106,268; Sept. 28.
Dress. P. Wenett. 106,403; Oct. 5.
Dress. P. Wenett. 106,511; Oct. 12.
Dress. P. Wenett. 106,551; Oct. 19.
Dress. P. Wenett. 106,747–8; Oct. 26.
Dress. P. Wenett. 106,941; Nov. 9.
Dress. P. Wenett. 107,165; Nov. 23.
Dress. I. A. Winter. 104,332; Apr. 27.
Dress. I. A. Winter. 104,420; May 4.
Dress. P. Wood. 106,525; Oct. 12.
Dress. O. Wusits. 106,363; Oct. 5.
Dress. O. Wusits. 106,404; Oct. 5.
Dress. O. Wusits. 106,413–17; Oct. 5.
Dress. J. Young. 105,079; June 22.
Dress. P. Zahn. 103,480; Mar. 2.
Dress. P. Zahn. 107,368; Dec. 7.
Dress. O. Zaretzky. 107,495; Dec. 14.
Dress. H. Zinn. 106,643; Oct. 19.
Dress. H. Zinn. 106,856–7; Nov. 2.
Dress. H. Zinn. 107,621; Dec. 21.
Dress. J. Zinn. 105,469; July 27.
Dress. J. Zinn. 107,715; Dec. 28.
Dress ensemble. M. Arkin. 106,557; Oct. 19.
Dress ensemble. J. Bayor. 106,559; Oct. 19.
Dress ensemble. E. Blavet. 106,717; Oct. 26.
Dress ensemble. J. Bowdan. 104,088–91; Apr. 13.
Dress ensemble. L. Burke. 106,282; Oct. 5.
Dress ensemble. S. Chesman. 106,107; Sept. 21.
Dress, Ensemble. E. M. Ciccone. 105,651; Aug. 17.
Dress ensemble. E. M. Ciccone. 106,825; Nov. 2.
Dress ensemble. P. Cohen. 106,720; Oct. 26.
Dress ensemble. C. Colcord. 107,610; Dec. 21.
Dress, Ensemble. T. Coleman. 103,909; Mar. 30.
Dress ensemble. T. Coleman. 105,069; June 22.
Dress, Ensemble. T. Coleman. 105,821; Aug. 24.
Dress ensemble. T. Coleman. 107,675; Dec. 28.
Dress ensemble. E. Cutler. 103,635; Mar. 16.
Dress ensemble. E. Cutler. 106,284; Oct. 5.
Dress ensemble. E. Cutler. 106,621–2; Oct. 19.
Dress, Ensemble. S. Dick. 103,191; Feb. 9.
Dress ensemble. G. Diaz. 104,517; May 11.
Dress ensemble. G. Diaz. 104,677; May 25.
Dress ensemble. G. Diaz. 105,573; Aug. 10.
Dress ensemble. R. Feintuck. 105,855; Aug. 31.
Dress ensemble. R. Feintuck. 105,987; Sept. 7.
Dress, Ensemble. L. Grodinger. 103,450; Mar. 2.
Dress, Ensemble. J. Greenman. 104,540; May 18.
Dress ensemble. A. Guzy. 103,989; Apr. 6.
Dress ensemble. A. Guzy. 104,100; Apr. 13.
Dress ensemble. M. Hall. 105,990; Sept. 7.
Dress ensemble. M. Hall. 106,113; Sept. 21.
Dress ensemble. D. High. 104,782; June 1.
Dress ensemble. G. Isaacs. 107,172; Nov. 23.
Dress ensemble. I. Kalmis. 106,485; Oct. 12.
Dress ensemble. L. Katz. 105,456; July 27.
Dress ensemble. L. Katz. 106,627; Oct. 19.
Dress ensemble. J. Kay. 106,486; Oct. 12.
Dress, Ensemble. M. Keller. 105,585; Aug. 10.
Dress ensemble. M. Keller. 105,586; Aug. 10.
Dress ensemble. J. Kirschner. 105,175; June 29.
Dress ensemble. J. Kirschner. 105,285; July 13.
Dress ensemble. J. Kirschner. 105,457; July 27.
Dress ensemble. R. La Gusa. 106,302; Oct. 5.
Dress ensemble. I. Lampel. 106,304; Oct. 5.
Dress ensemble. D. Mandelker. 106,518; Oct. 12.
Dress, Ensemble. S. Messina. 106,353; Oct. 5.
Dress ensemble. S. Messina. 107,725; Dec. 28.
Dress ensemble. M. Michelson. 103,787–8; Mar. 23.
Dress ensemble. M. Michelson. 104,870; June 8.
Dress ensemble. M. Michelson. 105,460; July 27.
Dress ensemble. M. Michelson. 105,603–5; Aug. 10.
Dress ensemble. M. Michelson. 105,637–8; Aug. 10.
Dress ensemble. M. Michelson. 105,996; Sept. 7.
Dress ensemble. M. Michelson. 106,316; Oct. 5.
Dress ensemble. M. Michelson. 106,735; Oct. 26.
Dress ensemble. M. Michelson. 106,926; Nov. 9.
Dress ensemble. L. Moskowitz. 106,575; Oct. 19.
Dress, Ensemble. M. Mullen. 105,804; Aug. 24.
Dress ensemble. T. Quaranto. 106,739; Oct. 26.
Dress ensemble. F. Safian. 104,409; May 4.
Dress ensemble. H. T. Schakne. 104,410; May 4.
Dress, Ensemble. P. Schlessel. 103,473; Mar. 2.
Dress ensemble. P. Schlessel. 105,347; July 20.
Dress ensemble. P. Schlessel. 106,410; Oct. 5.
Dress ensemble. H. Shull. 106,508; Oct. 12.
Dress, Ensemble. M. E. Smith. 106,641; Oct. 19.
Dress, Ensemble. H. Spiess. 105,644; Aug. 10.
Dress ensemble. E. N. Tunick. 104,825; June 1.
Dress ensemble. E. N. Tunick. 104,974; June 15.
Dress, Ensemble. P. Wenett. 103,478; Mar. 2.
Dress ensemble. P. Wenett. 103,793–4; Mar. 23.
Dress ensemble. P. Wenett. 106,339; Oct. 5.
Dress ensemble. P. Wenett. 106,512; Oct. 12.
Dress ensemble. P. Wenett. 106,749; Oct. 26.
Dress ensemble. P. Wenett. 107,061; Nov. 16.
Dress, Knitted two-piece. D. Rheinauer. 104,405; May 4.
Dress or similar article. A. Morris. 106,834; Nov. 2.
Dress or similar article. S. T. Shore. 106,640; Oct. 19.
Dresser. G. W. Harding. 106,033; Sept. 14.
Drier, Domestic clothes. J. W. Jensen. 105,528; Aug. 3.
Drier, Hair. M. W. Pitner. 103,978; Apr. 6.
Drinking vessel. L. A. Leppke. 103,430; Mar. 2.
Drinking-vessel. L. A. Leppke. 104,379; May 4.
Dump body. H. Cohen. 104,441; May 11.
Duplicating machine. N. Dunbar. 105,210; July 6.
Duplicator. F. Nigra. 106,469; Oct. 12.
Earthenware bodies. I. E. Sproat. Re. 20,555; Nov. 16.
Electric controlling device. A. W. Krieger. 106,368; Oct. 5.
Electric controlling device. C. B. Stevens. 107,559; Dec. 21.
Electric illuminating fixture. E. F. Guth. 106,593; Oct. 19.
Electric illuminating fixture. P. J. Wiesler. 105,628; Aug. 10.
Electric lighting fixture, Indirect. C. Poling. 105,452; July 27.
Electric vibratory interrupter device. W. A. McNaught. 105,025; June 22.
Electron tube. K. W. Jarvis and R. M. Blair. Re. 20,545; Nov. 2.
Emblem. M. L. Briggs. 104,935; June 15.
Emblem. J. A. Thebault. 104,122; Apr. 13.
Emblem, Appliqué. C. Emmey. 103,964–5; Apr. 6.
Emblem or similar article, Commemorative. R. Foster. 105,484; Aug. 3.
Emblem or similar article for wearing apparel, Appliqué. L. Haines. 102,715; Jan. 12.
Emblem or similar article, Framed. V. T. Howard. 104,106; Apr. 13.
Emblem plate, Automobile. L. E. Wright. 105,353; July 20.
Emulsifier. O. F. Neitzke. 105,059; June 22.
Endpiece and temple for an ophthalmic mounting, Combined. E. M. Splaine. 105,421; July 27.
End standard for theater chairs. A. C. Sellers. 105,184–7; June 29.
Engine, Internal combustion. J. L. Doll and C. W. Rogers. 107,641; Dec. 28.
Engine, Miniature airplane. I. G. Ohlsson. 107,448; Dec. 14.
Envelope, Knitted reupholstering. W. L. Fry. 104,187; Apr. 20.
Eraser and pencil tip, Combined. F. H. Beck. 104,522–3; May 18.
Eraser, Combined ink and pencil. E. L. Faber. 105,482; Aug. 3.
Eraser holding tip for pencils. J. De Quinzio. 107,640; Dec. 28.
Eraser, Ink. G. R. Roesch. 106,453; Oct. 12.
Expresser and strainer, Combined fruit and vegetable. D. A. Grandinetti. 104,138; Apr. 20.
Extractor, Fruit juice. T. L. Hand. 105,071; June 22.
Extractor, Fruit juice. J. M. Majewski, Jr. 104,274–6; Apr. 27.
Extractor, Juice. T. L. Hand. 106,766; Nov. 2.
Eyecup. B. F. Conner. 107,632; Dec. 7.
Eyecup. N. P. Steckler. 102,769; Jan. 19.
Eyeglasses, Folding Oxford. J. J. Pomeranz. 106,147; Sept. 21.
Eye glasses or similar article, Temple member for. V. W. Doty. 105,938; Sept. 7.
Eyeshade or similar article. S. S. Berk. 102,673; Jan. 12.
Fabric, Beaded handbag. D. M. Furman. 102,946; Jan. 26.
Fabric, Brocatelle. E. Krieson. 107,224; Nov. 30.
Fabric, Coated. D. E. Sturm. 103,522; Mar. 9.

Fabric, Combined tufted and embroidered. M. Mitler. 104,697; May 25.
Fabric, Corded knit lace. S. Saftlas. 107,663; Dec. 28.
Fabric, Curtain. J. Alexander. 104,129; Apr. 20.
Fabric, Curtain. A. S. Freeman. 105,660–1; Aug. 17.
Fabric, Curtain. I. Strauss. 103,474–5; Mar. 2.
Fabric, Elastic. H. Aull. 104,985; June 22.
Fabric, Elastic. H. H. Busch. 105,839; Aug. 31.
Fabric, Elastic. O. E. Huber. 104,496; May 11.
Fabric, Elastic. R. K. Siner. 102,846; Jan. 19.
Fabric, Embossed textile. A. C. Jaeger. 106,349; Oct. 5.
Fabric, Embossed textile. H. Wagner. 105,424; July 27.
Fabric, Embroidered. M. Leff. 107,193–4; Nov. 23.
Fabric, Embroidered. A. Lehmann. 106,141–2; Sept. 21.
Fabric, Embroidered. I. Stiglitz. 107,621; Dec. 21.
Fabric, Embroidered knitted. F. Hornstein. 105,436; July 27.
Fabric, Embroidered textile. I. J. Shorser. 104,426–7; May 4.
Fabric, Flower-embroidered dress. R. Stiglitz. 103,661; Mar. 16.
Fabric for ladies' shoes and handbags or similar article. W. Michaels. 102,722–3; Jan. 12.
Fabric for ladies' shoes and handbags or similar article. S. Troy. 106,156–8; Sept. 21.
Fabric for upholstery, Textile. H. P. Koch. 107,355; Dec. 7.
Fabric for upholstery, Textile. E. F. Leonhardt. 105,385–91; July 27.
Fabric for upholstery, Textile. C. Majer. 105,600; Aug. 10.
Fabric, Knitted. W. J. Beniston. 102,979; Feb. 2.
Fabric, Knitted. A. Grodnick. 105,098–100; June 29.
Fabric, Knitted. J. Markowitz. 102,692; Jan. 12.
Fabric, Knitted. J. Minoff. 102,669; Jan. 5.
Fabric, Knitted. J. Minoff. 102,837; Jan. 19.
Fabric, Knitted. J. Minoff. 103,858; Mar. 30.
Fabric, Knitted. J. Minoff. 104,146; Apr. 20.
Fabric, Knitted. J. Minoff. 104,352–7; May 4.
Fabric, Knitted. J. Minoff. 104,871; June 8.
Fabric, Knitted. J. Minoff. 106,896–7; Nov. 9.
Fabric, Knitted. J. Minoff. 107,029; Nov. 16.
Fabric, Knitted. J. Minoff. 107,086; Nov. 23.
Fabric, Knitted. J. Minoff. 107,177; Nov. 23.
Fabric, Knitted. B. Siegel. 102,732; Jan. 12.
Fabric, Knitted. D. Siegel. 102,962; Jan. 26.
Fabric, Knitted. H. L. Weisler. 105,908–9; Aug. 31.
Fabric, Knitted. H. L. Weisler. 106,161; Sept. 21.
Fabric or similar article. M. Susi. 102,932; Jan. 26.
Fabric or similar article, Drapery. E. J. Das. 105,654; Aug. 17.
Fabric or similar article, Embroidered lace. R. Dannecker. 103,927; Apr. 6.
Fabric or similar article, Leather. H. Cohen. 105,200; July 6.
Fabric or similar article, Net. G. Bloch. 103,524–6; Mar. 9.
Fabric or similar article, Net. D. Gross. 104,681–2; May 25.
Fabric or similar article of manufacture, Textile. J. F. Gaul, Jr. 102,985; Feb. 2.
Fabric or similar article of manufacture, Textile. J. F. Gaul, Jr. 104,026–8; Apr. 13.
Fabric or similar article of manufacture, Textile. J. F. Gaul, Jr. 104,923; June 15.
Fabric or similar article of manufacture, Textile. B. Haertel. 106,917; Nov. 9.
Fabric or similar article of manufacture, Printed textile. M. Kay. 106,467; Oct. 12.
Fabric or similar article, Openwork bead. M. Tannenbaum. 107,667; Dec. 28.
Fabric or similar article, Printed textile. M. R. Hamre. 102,883–9; Jan. 26.
Fabric or similar article, Printed textile. M. R. Hamre. 103,194–201; Feb. 9.
Fabric or similar article, Printed textile. M. R. Hamre. 103,206; Feb. 9.
Fabric or similar article, Printed textile. M. R. Hamre. 103,722; Mar. 23.
Fabric or similar article, Printed textile. M. R. Hamre. 103,762; Mar. 23.
Fabric or similar article, Printed textile. M. R. Hamre. 105,380–1; July 27.
Fabric or similar article, Printed textile. C. F. Scholle. 104,224; Apr. 20.
Fabric or similar article, Shoe. J. A. Fogarty. 106,882; Nov. 9.
Fabric or similar article, Textile. J. Altman. 105,543; Aug. 3.
Fabric or similar article, Textile. A. Bach. 104,511–12; May 11.
Fabric or similar article, Textile. G. Canelstein. 104,440; May 11.
Fabric or similar article, Textile. M. Christen. 103,710; Mar. 23.
Fabric or similar article, Textile. M. Christen. 104,959–61; June 15.
Fabric or similar article, Textile. M. Christen. 106,616–9; Oct. 19.
Fabric or similar article, Textile. A. Curren. 106,097; Sept. 14.
Fabric or similar article, Textile. R. Dannecker. 107,167; Nov. 23.
Fabric or similar article, Textile. E. J. Das. 102,677; Jan. 12.
Fabric or similar article, Textile. G. F. Erhard. 104,248; Apr. 27.
Fabric or similar article, Textile. E. Ericson. 104,564; May 18.
Fabric or similar article, Textile. R. E. Fatherley. 102,877; Jan. 26.
Fabric or similar article, Textile. G. W. Gundermann. 104,445; May 11.
Fabric or similar article, Textile. A. C. Jaeger. 103,938; Apr. 6.
Fabric or similar article, Textile. A. C. Jaeger. 104,266; Apr. 27.
Fabric or similar article, Textile. A. C. Jaeger. 104,689; May 25.
Fabric or similar article, Textile. A. C. Jaeger. 105,583; Aug. 10.
Fabric or similar article, Textile. H. D. Mendelsohn. 102,989; Feb. 2.
Fabric or similar article, Textile. J. Mohan. 103,734–6; Mar. 23.
Fabric or similar article, Textile. E. H. Moss. 106,144; Sept. 21.
Fabric or similar article, Textile. W. D. Roberson. 106,905; Nov. 9.
Fabric or similar article, Textile. W. D. Roberson. 106,638–9; Oct. 19.
Fabric or similar article, Textile. L. Rother. 104,949; June 15.
Fabric or similar article, Textile. J. C. Sibal. 104,950–1; June 15.
Fabric or similar article, Textile. J. C. Sibal. 104,973; June 15.
Fabric or similar article, Textile. G. Spitzer. 105,453–4; July 27.
Fabric or similar article, Textile. J. Stam. 103,746; Mar. 23.
Fabric or similar article, Textile. J. Stam. 104,151; Apr. 20.
Fabric or similar article, Textile. J. Stam. 106,611; Oct. 19.
Fabric or similar article, Textile. A. Stone. 106,776; Nov. 2.
Fabric or similar article, Textile. W. L. Turner. 104,481; May 11.
Fabric or similar article, Textile. W. L. Turner. 104,519; May 11.
Fabric or similar article, Textile. A. Zavell. 105,784; Aug. 24.
Fabric or similar article, Textile. A. Zavell. 105,817–8; Aug. 24.
Fabric or similar article, Textile. A. Zavell. 105,827–8; Aug. 24.
Fabric, Printed. I. Sherman. 106,265; Sept. 28.
Fabric, Rhinestone studded netted. S. Dawer. 105,775; Aug. 24.
Fabric, Textile. B. Adler. 107,047; Nov. 16.
Fabric, Textile. B. Altman. 105,819; Aug. 24.
Fabric, Textile. L. F. Auger. 105,321; July 20.
Fabric, Textile. J. M. Balsam. 107,476; Dec. 14.
Fabric, Textile. C. A. Baumann. 105,831; Aug. 31.
Fabric, Textile. C. A. Baumann. 106,129; Sept. 21.
Fabric, Textile. J. F. Berlinger. 107,369; Dec. 7.
Fabric, Textile. S. Breakstone. 102,675; Jan. 12.
Fabric, Textile. S. Breakstone. 102,980; Feb. 2.
Fabric, Textile. S. Breakstone. 103,061; Feb. 2.
Fabric, Textile. S. Breakstone. 104,554; May 18.
Fabric, Textile. J. W. Brooks. 104,987–90; June 22.
Fabric, Textile. J. W. B. Brooks. 104,957–8; June 15.
Fabric, Textile. J. W. H. Brooks. 105,262–3; July 13.
Fabric, Textile. J. W. H. Brooks. 107,183; Nov. 23.
Fabric, Textile. J. W. H. Brooks. 107,348; Dec. 7.
Fabric, Textile. J. W. H. Brooks. 107,593; Dec. 21.
Fabric, Textile. J. W. H. Brooks. 107,608; Dec. 21.
Fabric, Textile. J. W. H. Brooks. 107,625; Dec. 21.
Fabric, Textile. O. J. Cahn. 103,276; Feb. 16.
Fabric, Textile. O. J. Cahn. 103,421; Mar. 2.
Fabric, Textile. G. Canelstein. 105,198; July 6.
Fabric, Textile. G. Canelstein. 105,570; Aug. 10.
Fabric, Textile. P. L. Cherry. 104,340; May 4.
Fabric, Textile. A. A. Chiat. 103,093; Feb. 9.
Fabric, Textile. E. J. Das. 104,133; Apr. 20.
Fabric, Textile. E. J. Das. 105,653; Aug. 17.
Fabric, Textile. G. Feinberg. 102,849–51; Jan. 19.
Fabric, Textile. G. Feinberg. 103,064; Feb. 2.
Fabric, Textile. M. Forman. 107,615; Dec. 21.
Fabric, Textile. C. E. Forstmann. 102,821; Jan. 19.
Fabric, Textile. C. E. Forstmann. 102,983–4; Feb. 2.
Fabric, Textile. C. E. Forstmann. 103,423–4; Mar. 2.
Fabric, Textile. C. E. Forstmann. 103,852; Mar. 30.
Fabric, Textile. C. E. Forstmann. 104,494; May 11.
Fabric, Textile. C. E. Forstmann. 105,094–5; June 29.
Fabric, Textile. C. E. Forstmann. 105,168; June 29.
Fabric, Textile. C. E. Forstmann. 105,368; July 20.
Fabric, Textile. C. E. Forstmann. 105,792; Aug. 24.
Fabric, Textile. A. Gatti. 103,279; Feb. 16.
Fabric, Textile. R. S. Gentile. 107,597; Dec. 21.
Fabric, Textile. R. S. Gentile. 107,616; Dec. 21.
Fabric, Textile. J. Gluck. 102,683; Jan. 12.
Fabric, Textile. B. Gold. 106,534; Oct. 19.
Fabric, Textile. A. J. Goldman. 105,579; Aug. 10.
Fabric, Textile. F. C. Green. 105,951; Sept. 7.
Fabric, Textile. E. Guarine. 107,645; Dec. 28.

Fabric, Textile. E. I. Hanson. 102,665; Jan. 5.
Fabric, Textile. E. I. Hanson. 102,685–6; Jan. 12.
Fabric, Textile. E. I. Hanson. 102,716; Jan. 12.
Fabric, Textile. E. I. Hanson. 102,828–9; Jan. 19.
Fabric, Textile. E. I. Hanson. 102,854–5; Jan. 19.
Fabric, Textile. E. I. Hanson. 102,986; Feb. 2.
Fabric, Textile. E. I. Hanson. 103,070; Feb. 2.
Fabric, Textile. E. I. Hanson. 103,280; Feb. 16.
Fabric, Textile. E. I. Hanson. 105,055; June 22.
Fabric, Textile. E. I. Hanson. 105,776; Aug. 24.
Fabric, Textile. A. Hausman. 104,684; May 25.
Fabric, Textile. J. Heim. 104,777–80; June 1.
Fabric, Textile. J. Heim. 104,853–5; June 8.
Fabric, Textile. J. Heim. 104,905–7; June 8.
Fabric, Textile. J. Heim. 105,523; Aug. 3.
Fabric, Textile. J. Heim. 106,406; Oct. 5.
Fabric, Textile. A. S. Heiman. 102,687–8; Jan. 12.
Fabric, Textile. A. S. Heiman. 105,866; Aug. 31.
Fabric, Textile. J. H. Hoffman. 106,711; Oct. 26.
Fabric, Textile. J. H. Huelat. 103,935–6; Apr. 6.
Fabric, Textile. J. H. Huela+. 104,216; Apr. 20.
Fabric, Textile. J. H. Huelat. 104,265; Apr. 27.
Fabric, Textile. J. H. Huelat. 104,909; June 8.
Fabric, Textile. J. H. Huelat. 105,014–17; June 22.
Fabric, Textile. J. H. Huelat. 105,383; July 27.
Fabric, Textile. J. H. Huelat. 105,701–2; Aug. 17.
Fabric, Textile. J. H. Huelat. 106,046; Sept. 14.
Fabric, Textile. W. A. Hughes. 105,872–3; Aug. 31.
Fabric, Textile. W. A. Hughes. 106,136; Sept. 21.
Fabric, Textile. E. P. Hullings. 107,617; Dec. 21.
Fabric, Textile. K. Kanter. 102,717; Jan. 12.
Fabric, Textile. W. Kaplan. 103,066; Feb. 2.
Fabric, Textile. W. Kaplan. 103,973; Apr. 6.
Fabric, Textile. W. F. Kaplan. 104,857–60; June 8.
Fabric, Textile. W. F. Kaplan. 107,239; Nov. 30.
Fabric, Textile. J. Killars, Jr. 102,833; Jan. 19.
Fabric, Textile. J. Killars, Jr. 103,873; Mar. 30.
Fabric, Textile. A. H. Klein. 107,651; Dec. 28.
Fabric, Textile. M. D. Kornfeld. 104,402; May 4.
Fabric, Textile. M. D. Kornfeld. 104,455–7; May 11.
Fabric, Textile. R. J. Krause. 104,112; Apr. 13.
Fabric, Textile. A. Levy. 102,691; Jan. 12.
Fabric, Textile. B. R. Levy. 106,802; Nov. 2.
Fabric, Textile. J. G. Levy. 103,178; Feb. 9.
Fabric, Textile. J. Mack. 103,067; Feb. 2.
Fabric, Textile. J. E. Maisch. 106,806–7; Nov. 2.
Fabric, Textile. J. E. Maisch. 107,489; Dec. 14.
Fabric, Textile. W. H. Mayer, Jr. 103,854; Mar. 30.
Fabric, Textile. S. B. McDonald. 107,656; Dec. 28.
Fabric, Textile. J. Mendelsohn. 105,711; Aug. 17.
Fabric, Textile. S. Messer. 107,026–7; Nov. 16.
Fabric, Textile. M. Mey. 106,602–8; Oct. 19.
Fabric, Textile. M. Mey. 107,657; Dec. 28.
Fabric, Textile. M. Mey. 107,695; Dec. 28.
Fabric, Textile. J. Morris. 106,374; Oct. 5.
Fabric, Textile. M. Morris. 102,698; Jan. 12.
Fabric, Textile. M. Morris. 104,198; Apr. 20.
Fabric, Textile. H. Odzer. 105,557; Aug. 3.
Fabric, Textile. E. M. Patterson. 105,461–2; July 27.
Fabric, Textile. E. M. Patterson. 107,198; Nov. 23.
Fabric, Textile. E. Raphaels. 103,765; Mar. 23.
Fabric, Textile. J. B. Reeves. 106,542; Oct. 19.
Fabric, Textile. P. Reiman. 103,083–6; Feb. 2.
Fabric, Textile. M. M. Rosenberg. 103,509–17; Mar. 9.
Fabric, Textile. W. Rosenberg. 104,295; Apr. 27.
Fabric, Textile. C. H. Ross. 104,307; Apr. 27.
Fabric, Textile. C. H. Ross. 104,810–11; June 1.
Fabric, Textile. W. Ross. 103,766; Mar. 23.
Fabric, Textile. W. Ross. 104,702; May 25.
Fabric, Textile. W. Ross. 107,363–4; Dec. 7.
Fabric, Textile. W. Ross. 107,603; Dec. 21.
Fabric, Textile. R. T. Russell. 104,602–4; May 18.
Fabric, Textile. C. C. Ryan. 102,921–4; Jan. 26.
Fabric, Textile. C. C. Ryan. 105,916; Aug. 31.
Fabric, Textile. F. Scalamandre. 105,250–2; July 6.
Fabric, Textile. C. F. Scholle. 105,300; July 13.
Fabric, Textile. C. F. Scholle. 105,715; Aug. 17.
Fabric, Textile. J. W. Snowden. 105,033; June 22.
Fabric, Textile. J. W. Snowden. 107,365; Dec. 7.
Fabric, Textile. J. W. Snowden. 107,604; Dec. 21.
Fabric, Textile. M. Spelrein. 104,753; June 1.
Fabric, Textile. A. Stern. 105,815; Aug. 24.
Fabric, Textile. N. Tillman. 103,900; Mar. 30.
Fabric, Textile. N. Tillman. 107,204; Nov. 23.
Fabric, Textile. J. L. Titelbaum. 103,751; Mar. 23.
Fabric, Textile. M. Turpan. 103,087–9; Feb. 2.
Fabric, Textile. M. Turpan. 103,133–6; Feb. 9.
Fabric, Textile. M. Turpan. 103,270–4; Feb. 16.
Fabric, Textile. M. Turpan. 103,752–5; Mar. 23.
Fabric, Textile. M. Turpan. 104,309–10; Apr. 27.
Fabric, Textile. M. Turpan. 104,415; May 4.
Fabric, Textile. M. Turpan. 104,482; May 11.
Fabric, Textile. M. Turpan. 104,508; May 11.
Fabric, Textile. M. Turpan. 104,592; May 18.
Fabric, Textile. M. Turpan. 104,710; May 25.
Fabric, Textile. M. Turpan. 104,976; June 15.
Fabric, Textile. M. Turpan. 105,038–41; June 22.
Fabric, Textile. M. Turpan. 105,306–7; July 13.
Fabric, Textile. M. Turpan. 105,422; July 27.
Fabric, Textile. M. Turpan. 105,463–6; July 27.
Fabric, Textile. M. Turpan. 105,896; Aug. 24.
Fabric, Textile. M. Turpan. 106,159; Sept. 21.
Fabric, Textile. M. Turpan. 106,540; Oct. 19.
Fabric, Textile. M. Turpan. 106,715; Oct. 26.
Fabric, Textile. M. Turpan. 106,746; Oct. 26.
Fabric, Textile. M. Turpan. 107,205–6; Nov. 23.
Fabric, Textile. M. Turpan. 107,366; Dec. 7.
Fabric, Textile. M. Turpan. 107,605; Dec. 21.
Fabric, Textile. M. Turpan. 107,623; Dec. 21.
Fabric, Textile. M. Turpan. 107,634–5; Dec. 21.
Fabric, Textile. B. Villani. 105,448; July 27.
Fabric, Textile. H. Weisman. 105,425–6; July 27.
Fabric, Textile. H. Weisman. 106,477; Oct. 12.
Fabric, Textile. H. W. Wilde. 103,090; Feb. 2.
Fabric, Textile. H. W. Wilde. 104,315–16; Apr. 27.
Fabric, Textile. H. W. Wilde. 104,486; May 11.
Fabric, Textile. H. W. Wilde. 105,048; June 22.
Fabric, Textile. H. W. Wilde. 105,311; July 13.
Fabric, Textile. H. W. Wilde. 105,427; July 27.
Fabric, Textile. H. W. Wilde. 105,467–8; July 27.
Fabric, Textile. H. W. Wilde. 105,910–11; Aug. 31.
Fabric, Textile. H. W. Wilde. 106,385; Oct. 5.
Fabric, Textile. H. W. Wilde. 107,059; Nov. 16.
Fabric, Textile. H. W. Wilde. 107,367; Dec. 7.
Fabric, Tinsel. O. E. Martin. 105,706; Aug. 17.
Fabric, Tinsel textile. R. P. Baggaley. 106,528; Oct. 19.
Fabric, Tinsel textile. E. H. Moss. 105,777; Aug. 24.
Fabric, Tucked embroidered textile. B. Beidner. 105,832; Aug. 31.
Fabric, Tucked textile. J. P. Young. 105,253; July 6.
Fabric, Tufted candlewick textile. M. Mitler. 104,901–2; June 8.
Fabric, Woven. J. H. Hoffman. 107,485; Dec. 14.
Fabric, Woven. W. Teres. 104,057; Apr. 13.
Fabric, Woven. J. L. Walther. 105,624; Aug. 10.
Fabric, Woven textile. J. G. Levy. 107,356; Dec. 7.
Fabric, Woven textile. H. Zuckerman. 105,589; Aug. 10.
Faceplate and deflector for a heater, Combined. G. W. Walker. 103,865; Mar. 30.
Faceplate for a coin chute. W. C. Shinn. 102,961; Jan. 26.
Fan, Desk. V. Weber. 103,476; Mar. 2.
Fan, Electric. H. W. Chapman. 103,908; Mar. 30.
Fan, Electric. G. Graff and A. O. Samuels. 104,400; May 4.
Fan, Electric. J. L. Hamilton. 104,064; Apr. 13.
Fan, Electric. R. E. Kruck. 107,522; Dec. 21.
Fan, Electric. E. S. Preston. 102,701; Jan. 12.
Fan or similar article, Electric. R. Heller. 104,259; Apr. 27.
Faucet attachment. C. E. Lehman. 104,272; Apr. 27.
Feather, Triangular. J. Abrams. 105,770; Aug. 24.
Feeder, Bird. D. B. Hall. 105,521; Aug. 3.
Feeder, Multiple trough outdoor weatherproof. H. R. Ray. 107,280; Nov. 30.
Feeder, Outdoor weatherproof. H. R. Ray. 107,281; Nov. 30.
Fender and headlamp, Combined automobile. A. E. Northup. 105,639; Aug. 10.
Ferrule for household utensil handles and the like. C. R. T. Hess. 104,066; Apr. 13.
Ferrule for household utensil handles and the like. C. R. T. Hess. 104,102–5; Apr. 13.
Ferrule for household utensil handles and the like. C. R. T. Hess. 106,197; Sept. 28.
File and pipe tamp, Combined nail. H. C. French. 107,147; Nov. 23.
Filter and cooler, Combined air. J. C. Austin. 104,085; Apr. 13.
Fire extinguisher body, Vehicle. J. L. Seat. 104,817; June 1.
Fire extinguisher, Portable. J. L. Seat. 104,816; June 1.
Fish lure. S. F. Davenport. 107,408; Dec. 14.
Fish lure. J. W. Dehnert. 106,654; Oct. 26.
Fish lure. W. G. Knapp. 105,113; June 29.
Fish lure. H. R. Weaver. 105,158; June 29.
Fish lure, Artificial. W. F. Eger. 106,592; Oct. 19.
Fishing reel. J. A. Coxe. 105,789–91; Aug. 24.
Fixture, Ceiling lighting. R. G. Cowan. 103,563; Mar. 16.
Fixture for liquid dispensing apparatus, Light. W. M. Griffin. 105,435; July 27.
Fixture, lighting. A. A. Johnson. 103,576; Mar. 16.
Flag. R. Foster. 105,485; Aug. 3.
Flashlight. O. T. Wood. 104,510; May 11.
Flashlight. O. T. Wood. 107,274; Nov. 30.
Flashlight and key case, Combined pocket. N. H. Swanson. 106,002; Sept. 7.
Flashlight casing. H. G. Graubner. 103,678; Mar. 23.
Flashlight head shell. C. D. Barrett. 102,867; Jan. 26.
Flashlight head shell. W. R. Westfall. 102,935; Jan. 26.
Flask. S. Brandeis. 107,371; Dec. 7.
Floor covering, Textile. W. O. Dewsbury. 107,220–1; Nov. 30.
Floor covering, Textile. W. O. Dewsbury. 107,276–7; Nov. 30.
Flower exhibiting device. R. W. Simpson. 103,131; Feb. 9.
Flowerpot and stand or similar article, Combined. J. S. Miller and J. Tyson. 104,221; Apr. 20.
Flowerpot and support, Combined. F. L. Devereux. 104,995; June 22.
Flusher, Gear case. J. W. Tucker. 107,165; Dec. 14.
Font of display letters of the alphabet. F. E. Higgins. 104,541; May 18.
Font of Hebrew type. S. Ish Shalom. 102,949; Jan. 26.

Font of type. H. C. Gatchell and W. C. Hollister. 107,077; Nov. 23.
Food server or similar article. L. Guild. 107,516; Dec. 21.
Fork or similar article. M. Bernstein. 104,648; May 25.
Form, Hat. H. Rich and J. Greenberg. 103,915; Mar. 30.
Fountain and cabinet, Combined soda water. M. C. Schwab and J. S. Berner. 106,328; Oct. 5.
Fountain, Drinking. H. R. Trout. 107,464; Dec. 14.
Fountain, Drinkng water cooler. J. L. Gibson. 106,030; Sept. 14.
Fountain, Drinking water cooler. D. H. Reeves. 106,061; Sept. 14.
Fountain, Portable drinking. H. E. Brandt. 105,512; Aug. 3.
Frame, Bag. J. A. Ferrara. 105,375; July 27.
Frame, Bicycle. H. H. Henry. 104,140–1; Apr. 20.
Frame, Bicycle. J. R. Morgan. 104,501; May 11.
Frame, Chair. M. H. Larson. 105,915; Aug. 31.
Frame for a bag or similar article. H. Rubin. 107,457; Dec. 14.
Frame for a girl's bicycle. J. R. Morgan. 103,124; Feb. 9.
Frame for a railway coach or bus chair, Upholstery supporting. W. R. Elsey. 107,223; Nov. 30.
Frame, Glider. L. Vavrik. 105,153; June 29.
Frame, Glider. L. Vavrik. 107,272; Nov. 30.
Frame, Hack saw. E. M. Jack. 103,969; Apr. 6.
Frame, Picture. M. Candido. 105,473; Aug. 3.
Frame, Picture. E. Olszewski. 105,609; Aug. 10.
Frame, Picture. E. O'Toole. 106,576; Oct. 19.
Frame, Picture. F. Van Etten. 104,593; May 18.
Frame, Printing press unit. J. L. Blackley. 105,258–9; July 13.
Frame, Spectacle. W. A. Blocker. 104,014–15; Apr. 13.
Freezer, Ice cream. J. W. Townsend. 105,303; July 13.
Front, Spectacle. V. Tanasso, and J. J. Pomeranz. 104,589–90; May 18.
Fruit juicer. B. B. Manaster. 104,900; June 8.
Fruit juicer. E. Newnham and W. H. Fischer. 104,800; June 1.
Fryer or similar article, Chicken. N. Abrams. 104,128; Apr. 20.
Fuel burning system, Hydrocarbon. F. V. Risinger. Re. 20,557; Nov. 2.
Fuel supply unit for oil burners. W. V. Czarnecki, Jr. 105,572; Aug. 10.
Gaiter or similar article. L. L. Rosenfield. 104,880; June 8.
Gallery, Shooting. C. W. Griffith. Re. 20,544; Nov. 2.
Galosh. H. B. Richards. 106,676; Oct. 26.
Game apparatus. H. G. Grossman. 104,775; June 1.
Game apparatus. S. C. Ide. 103,638; Mar. 16.
Game apparatus. E. E. Weaver and R. E. Kamp. 106,224; Sept. 28.
Game apparatus, Amusement. J. F. Meyer. 102,721; Jan. 12.
Game apparatus, Putting. F. W. Preece. 107,254; Nov. 30.
Game board. M. A. Bell. 106,958; Nov. 16.
Game board. D. J. Edwards. 105,850; Aug. 31.
Game-board. A. B. Lail. 106,205; Sept. 28.
Game board. A. Schuster. 107,160; Nov. 23.
Game board. F. R. Stearns. 106,714; Oct. 26.
Game board. C. L. Williams. 106,075; Sept. 14.
Game board and apparatus or similar article, Combination. R. W. Danon. 106,967; Nov. 16.
Gameboard or similar article. I. S. Rosen. 104,972; June 15.
Game device. R. W. Hood. 102,788; Jan. 19.
Game device. N. Monier. 105,803; Aug. 24.
Game device. C. Rubino. 106,454; Oct. 12.
Game device. L. W. Van Ore. 103,646; Mar. 16.
Game device, Horseshoe. R. Apichell. 104,361; May 4.
Game piece. R. O. Pickin. 104,876; Mar. 30.
Garment, Bathing. J. Rosenfeld. 103,253; Feb. 16.
Garter. J. B. Federico. 105,577; Aug. 10.
Garter. W. Govan. 107,643; Dec. 28.
Gas administering machine. J. A. Heidbrink. 102,632; Jan. 5.
Gas pump, Wet type. C. Blom. 103,706; Mar. 23.
Gauge. W. C. Hammond. 105,329; July 20.
Gauge. R. D. McIntosh. 104,867; June 8.
Gear case flusher or similar article. C. W. Ginter. 106,914; Nov. 9.
Gear mechanism casing for clocks or similar articles. W. L. Hansen and I. N. Hurst. 103,098; Feb. 9.
Gem setting. H. Rufeisen. 104,582; May 18.
Generator, Magneto-electric. LeR. S. Dunham and A. F. Robertson. 104,368–71; May 4.
Gilet. E. Baruch. 104,086; Apr. 13.
Gilet. J. E. Grotta. 103,369; Feb. 23.
Glass. E. W. Fuerst. 103,148; Feb. 9.
Glass for picture frames, Transparent convex. H. J. Moravek. 105,027; June 22.
Glassware cleaning apparatus. V. S. Mackres. 105,119; June 29.
Glasses, Sun. F. A. Rentchler. 104,172; Apr. 20.
Glider end frame. L. Vavrik. 106,678; Oct. 26.
Glider or similar article. E. G. Fischback and R. W. Sumey. 104,565; May 18.
Glider or similar article. S. M. Fischer. 106,435; Oct. 12.
Globe and panel for a lighting fixture, Combined. A. L. Arenberg. 104,230–3; Apr. 27.
Globe, Lighting fixture. A. L. Arenberg. 104,234; Apr. 27.
Globe, Lighting fixture. L. C. Doane. 102,678; Jan. 12.
Glove. B. F. Beverly. 104,551; May 18.
Glove. B. F. Beverly. 104,830; June 8.
Glove. M. Crandall. 103,221; Feb. 16.
Glove. M. Crandall. 106,019; Sept. 14.
Glove. J. J. Fox. 103,547; Mar. 9.
Glove. J. E. Fuchs. 103,147; Feb. 9.
Glove. J. E. Fuchs. 106,913; Nov. 9.
Glove. K. Fuchs. 104,063; Apr. 13.
Glove. W. S. Hatch. 103,548; Mar. 9.
Glove. W. S. Hatch. 104,101; Apr. 13.
Glove. I. K. Hessberg. 102,783; Jan. 19.
Glove. I. K. Hessberg. 103,616; Mar. 16.
Glove. J. A. Higier. 105,581; Aug. 10.
Glove. F. J. Kaufmann. 103,456; Mar. 2.
Glove. G. U. Larom. 106,139–40; Sept. 21.
Glove. L. Levine. 103,945; Apr. 6.
Glove. L. J. Maclear. 102,792; Jan. 19.
Glove. L. J. Maclear. 103,285; Feb. 16.
Glove. W. E. Meyers. 104,795; June 1.
Glove. J. Neivert. 105,178; June 29.
Glove. L. Postman. 105,181; June 29.
Glove. R. Steinberg. 105,917; Aug. 31.
Glove. S. M. Straus. 103,165; Feb. 9.
Glove. S. M. Straus. 104,587; May 18.
Glove. S. M. Straus. 104,908; June 8.
Glove. S. M. Straus. 105,035; June 22.
Glove. S. M. Straus. 105,319; July 13.
Glove. S. M. Straus. 105,903; Aug. 31.
Glove. S. M. Straus. 106,360; Oct. 5.
Glove. S. M. Straus. 106,382; Oct. 5.
Glove. S. M. Straus. 106,475; Oct. 12.
Glove. E. Webster. 102,707; Jan. 12.
Glove. E. Webster. 102,965–6; Jan. 26.
Glove, Archer's. F. B. Bear. 107,294; Nov. 30.
Goblet. E. W. Fuerst. 104,844; June 8.
Goblet or simliar article. E. M. Bottome. 102,744; Jan. 19.
Goblet or similar article. E. M. Bottome. 104,718; June 1.
Goblet or similar article. E. M. Bottome. 107,637; Dec. 28.
Goblet or similar article. A. J. Cunningham. 102,816–18; Jan. 19.
Goblet or similar article. A. J. Cunningham. 103,277; Feb. 16.
Goblet or similar article. A. J. Cunningham. 105,730–62; Aug. 24.
Goblet or similar article. A. J. Cunningham. 105,774; Aug. 24.
Goblet or similar article. A. J. Cunningham. 107,040–2; Nov. 16.
Goblet or similar article. A. J. Cunningham. 107,067; Nov. 23.
Goblet or similar article. E. W. Newton. 103,826; Mar. 30.
Goblet or similar article. E. W. Newton. 107,030; Nov. 16.
Goblet or similar article. G. Sakier. 104,703; May 25
Gocart. W. G. Carlson. 106,909; Nov. 9.
Goggles. L. P. Young. 105,312; July 13.
Goggles or similar article, Pair of. S. E. Bouchard. 104,320; Apr. 27.
Golf club. J. Sylvester. 104,642; May 25.
Golf club head. J. P. Gallagher. 104,495; May 11.
Golf club head. V. K. Hilton. 106,293; Oct. 5.
Golf putter head. W. McCulla. 104,041; Apr. 13.
Golf tee or similar article. W. P. Fay. 102,749; Jan. 19.
Grease dispensing device. A. I. Epton. 103,491; Mar. 9.
Grill, Metallic. A. J. Fitzgerald. 103,817; Mar. 30.
Grille for an automobile, Radiator. J. Oswald. 106,451; Oct. 12.
Grille for an automobile, Radiator. J. Oswald. 106,470; Oct. 12.
Grille or similar article. H. Smith and M. G. Werme. 107,705; Dec. 28.
Grinding machine, Portable. O. St. John. 106,458; Oct. 12.
Grinding machine, Two slide automatic. C. T. Raule. Re. 20,549; Nov. 9.
Grip, Bicycle handle. L. Stark. 105,813; Aug. 24.
Guard and grille guard, Combined trunk. L. S. Poncher. 104,803; June 1.
Guard and lamp, Combined bicycle. G. S. Lewis. 107,358; Dec. 7.
Guard and lamp shade for ranges, Combined back. D. L. Hadley. 105,215; July 6.
Guard, Automobile grille. A. V. Weasler and W. J. Dooley. 103,544; Mar. 9.
Guard, Automobile mud. E. J. Meyer. 104,794; June 1.
Guard, Automobile radiator grille. J. Hollins. 105,871; Aug. 31.
Guard, Bicycle chain. J. R. Morgan. 105,537; Aug. 3.
Guard, Bicycle chain. J. R. Morgan. 107,442; Dec. 14.
Guard, Bicycle mud. E. F. Pawsat. 104,507; May 11.
Guard, Drill press pulley. J. F. Barnes and J. O. Reinecke. 105,429; July 27.

Guard, Fender splash. B. G. Cochrane. 102,941; Jan. 26.
Guard for a bicycle, Skirt. H. L. Kraeft. 107,241; Nov. 30.
Guard for a cycle, Chain. E. F. Pawsat. 104,291; Apr. 27.
Guard for bicycles, Combined chain and skirt. J. R. Morgan. 102,727–8; Jan. 12.
Guard, Hose. T. N. Kuleff. 104,269; Apr. 27.
Guard or similar article, Bicycle mud. E. F. Pawsat. 104,292–3; Apr. 27.
Guard, Pocket. W. R. Buxton. 104,610; May 25.
Guard, Window shade. R. F. Willis. 106,999; Nov. 16.
Guide, Dental shade. H. J. Russell. 105,249; July 6.
Guide for pencils or like articles, Handwriting. C. C. Heim. 106,536; Oct. 19.
Guitar or similar article, Electric Hawaiian. E. A. Stathopoulo. 105,351; July 20.
Gun, Combined weeding and fertilizing. G. B. Wettstein. 103,140; Feb. 9.

Hair waving apparatus. F. O. Conill. 104,323; Apr. 27.
Hair waving apparatus. E. Frederics. 104,921; June 15.
Hair waving machine. F. O. Conill. 104,092; Apr. 13.
Halter or similar article. D. Doctors. 105,845–6; Aug. 31.
Hamper. E. A. Florang. 106,291; Oct. 5.
Hamper, Clothes. P. Leverone. 105,220; July 6.
Handbag. H. Felmann. 105,272; July 13.
Handbag. H. Felmann. 105,697; Aug. 17.
Handbag. H. Felmann. 107,415–6; Dec. 14.
Handbag. H. Felmann. 107,505–10; Dec. 21.
Handbag. H. Felmann. 107,595–6; Dec. 21.
Handbag. H. Felmann. 107,714; Dec. 28.
Handbag. H. Felmann. 107,716–21; Dec. 28.
Handbag. A. M. Ferrier. 106,112; Sept. 21.
Handbag. S. R. Goldsmith. 105,949–50; Sept. 7.
Handbag. S. R. Goldsmith. 106,194; Sept. 28.
Handbag. S. R. Goldsmith. 106,564; Oct. 19.
Handbag. S. R. Goldsmith. 107,150; Nov. 23.
Handbag. S. R. Goldsmith. 107,680; Dec. 28.
Handbag. A. Landis. 105,021; June 22.
Handbag. D. Lewis. 104,069–70; Apr. 13.
Handbag. D. Lewis. 104,072–3; Apr. 13.
Handbag. D. Lewis. 104,075; Apr. 13.
Handbag. D. Lewis. 104,144; Apr. 20.
Handbag. D. Lewis. 107,685; Dec. 28.
Handbag. F. N. Lewis. 106,570; Oct. 19.
Handbag. A. H. Love. 107,045; Nov. 16.
Handbag. E. Lowy. 104,461–3; May 11.
Handbag. I. Pichel. 107,293; Nov. 30.
Handbag. H. Schoenfeld. 106,261; Sept. 28.
Handbag and cap, Combination. G. Landberg. 106,305; Oct. 5.
Handbag and vanity case, Combined lady's. J. Gierden. 107,333; Dec. 7.
Handbag frame, Lady's. M. Rosenberg. 102,731; Jan. 12.
Handbag, Lady's. H. Felmann. 103,492–4; Mar. 9.
Handbag, Lady's. H. Felmann. 105,211; July 6.
Handbag, Lady's. M. Samuelson. 107,263; Nov. 30.
Handbag or similar article. S. R. Goldsmith. 103,317; Feb. 23.
Handbag or similar article. B. Laufman. 106,446; Oct. 12.
Handbag or similar article, Lady's. J. Ballenzweig. 104,433; May 11.
Handbag or the like. W. F. Bowen. 107,216; Nov. 30.
Handbag or the like. W. Y. Ma. 105,883; Aug. 31.
Handbag, Straw. D. Lewis. 104,068; Apr. 13.
Handbag, Straw. D. Lewis. 104,071; Apr. 13.
Handbag, Straw. D. Lewis. 104,074; Apr. 13.
Handbag, Straw. D. Lewis. 104,145; Apr. 20.
Handkerchief. H. S. Hitchcock. 106,372; Oct. 5.
Handkerchief. J. Marcus. 103,116; Feb. 9.
Handkerchief. D. E. Schwab. 107,493; Dec. 14.
Handkerchief or similar article. L. L. Mendelson. 106,054; Sept. 14.
Handkerchief or similar article. M. S. Sutton. 103,863; Mar. 30.
Handwheel. M. W. Link. 104,113; Apr. 13.
Handwheel. V. P. Rumely. 106,930; Nov. 9.
Handlebar post. J. R. Morgan. 102,726; Jan. 12.
Handle bracket for a casket or analogous article. R. Larson. 105,956–7; Sept. 7.
Handle, Cigar lighter. B. G. Cochrane. 103,044; Feb. 2.
Handle, Door. L. Anderson. 103,758; Mar. 23.
Handle, Door. F. C. Ruppel. 106,821; Nov. 2.
Handle for a casket or analogous article. R. Larson. 104,630; May 25.
Handle for a casket or analogous article. R. Larson. 104,633; May 25.
Handle for a casket or analogous article. R. Larson. 105,958; Sept. 7.
Handle for a cooking pan or similar article. G. A. Weinig. 104,484; May 11.
Handle for a kettle. A. W. Nelson. 102,991; Feb. 2.
Handle for a vacuum cleaner or similar article. L. Guild. 106,664; Oct. 26.
Handle for an automobile spotlight. N. A. Tornblom. 105,302; July 13.
Handle for casket or analogous article. R. Larson. 106,206–7; Sept. 28.
Handle for kitchen utensils or similar articles. C. R. T. Hess. 104,065; Apr. 13.
Handle for kitchen utensils or similar articles. M. J. Zimmer. 104,082–3; Apr. 13.
Handle for knives, forks, and similar articles. M. Bernstein. 104,549; May 18.
Handle for refrigerator cabinets or the like, Door. K. C. Welch. 103,904; Mar. 30.
Handle for tools or similar articles. H. B. Curtis. 104,766; June 1.
Handle, Implement. Q. Beltram. 103,797; Mar. 30.
Handle, Insulated switch. T. J. Newman. 107,441; Dec. 14.
Handle, Lever. R. H. Zinkil. 105,160; June 29.
Handle or similar article, Casket. L. E. Ohls. 104,286; Apr. 27.
Handle or similar article, Drawer. D. A. Morand and W. H. Null. 105,966; Sept. 7.
Handle or similar article, Faucet. R. H. Zinkil. 105,254; July 6.
Handle or the like, Electric switch. J. L. Hawkinson. 104,215; Apr. 20.
Handle or the like for doors and drawers. H. H. Raymond. 107,455; Dec. 14.
Handle, Refrigerator. H. B. Barber. 103,885; Mar. 30.
Handle, Refrigerator door. G. J. Hopkins. 104,162; Apr. 20.
Handle, Tool. E. T. McPherson. 103,245; Feb. 16.
Hanger and deodorant container, Combined. H. de Benque. 107,385; Dec. 7.
Hanger, Garment. M. J. Woods. 104,301; Apr. 27.
Hanger, Kitchen and bathroom. G. C. Neth. 105,131; June 29.
Hat. E. O. Crocker. 107,288; Nov. 30.
Hat. K. J. Riebold. 106,694; Oct. 26.
Hat. S. Scheuer. 104,704; May 25.
Hat. E. Schoen. 107,553; Dec. 21.
Hat. I. B. Simon. 104,411; May 4.
Hat and scarf, Combined. L. Daché. 105,203; July 6.
Hat, Lady's. H. Rosen. 102,920; Jan. 26.
Hat, Lady's. M. Schoen. 106,471; Oct. 12.
Hat, or similar article of manufacture. M. Edelstein. 106,289; Oct. 5.
Head covering, Lady's. S. Sheindelman. 104,586; May 18.
Hearing aid amplifier casing. S. G. Sears. 106,823; Nov. 2.
Hearing aid transmitter. F. M. Breen. 105,196; July 6.
Heater. G. R. Graff. 105,520; Aug. 3.
Heater. J. R. Morgan. 104,872–3; June 8.
Heater. J. R. Morgan. 104,929; June 15.
Heater. L. O. Morin, Jr. 103,644; Mar. 16.
Heater, Automobile. T. Briskin. 104,736–7; June 1.
Heater, Automobile. H. W. Fink. 105,857; Aug. 31.
Heater, Automobile. J. E. Goerlich. 104,252; Apr. 27.
Heater, Automobile. G. R. Graff. 105,518–19; Aug. 3.
Heater, Automobile. C. R. T. Hess. 103,205; Feb. 9.
Heater, Automobile. P. F. Sperry. 104,754–5; June 1.
Heater, Beverage. F. R. Lacy, Jr. 105,314; July 13.
Heater casing or the like, Vehicle. C. E. Meyerhoefer. 103,440–2; Mar. 2.
Heater, Circulating gas. W. T. Bradbury. 106,965; Nov. 16.
Heater, Electric. G. R. Coss. 104,915; June 15.
Heater, Electric water. M. W. Grober. 103,637; Mar. 16.
Heater or similar article, Automobile. E. E. Hans. 104,827; June 1.
Heater or the like, Automobile. G. R. Graff. 105,822; Aug. 24.
Heater or the like, Automobile. G. R. Graff. 107,513–14; Dec. 21.
Heater or the like, Automobile. C. E. Meyerhoefer. 103,855–7; Mar. 30.
Heater shell or similar article, Car. F. M. Young. 105,052; June 22.
Heater, Space. G. L. Bridge. 104,609; May 25.
Heater, Space. R. E. Kruck. 104,193; Apr. 20.
Heater, Space. R. E. Kruck. 104,458; May 11.
Heater unit, Air. M. M. Tilley. 107,270; Nov. 30.
Heater, Water. C. H. Morrow. 107,696; Dec. 28.
Heating unit, Electrical. E. L. Wiegand. Re. 20,566; Nov. 30.
Heel. C. O. Ryberg. 105,898; Aug. 31.
Heel. W. Schwartz. 104,883; June 8.
Heel. I. Wolsky. 105,912; Aug. 31.
Heel attachment, Antislip shoe. A. Mancini. 103,947; Apr. 6.
Heel, Interchangeable rubber. H. Cairns. 104,991; June 22.
Heel, Shoe. A. Greenbaum. 105,434; July 27.
Heel, Shoe. J. T. Kershaw. 104,191; Apr. 20.
Hinge. J. P. Carruthers. 105,649; Aug. 17.
Hinge and pull assembly for automobiles, Rear door. A. Carlson. 103,043; Feb. 2.
Hinge for refrigerator cabinets or the like, Door. K. Welch. 103,905; Mar. 30.
Hinge, Refrigerator door. G. J. Hopkins. 104,189; Apr. 20.
Hoist, Traveling. W. H. Ringe. Re. 20,554; Nov. 16.
Holder and perpetual calendar, Combined desk pad. G. M. Lee. 102,753; Jan. 19.
Holder and table decoration, Combined candle. P. B. Rieck. 105,344; July 20.
Holder, Candle. J. S. Sherman. 106,068; Sept. 14.
Holder, Christmas tree. L. L. Landis. 106,668; Oct. 26.

Holder, Cigarette. G. Holder. 105,527; Aug. 3.
Holder, Cigarette. C. B. Strauch. 102,705; Jan. 12.
Holder, Combined tray and beverage container. J. D. de Benque. 106,782; Nov. 2.
Holder, Copy. A. L. Slee. 103,601; Mar. 16.
Holder, Currency. W. Lampl. 105,489–90; Aug. 3.
Holder, Desk memorandum sheet. O. F. Holmgreen and W. B. Petzold. 107,518; Dec. 21.
Holder, Flower. M. E. Perry. 104,636; May 25.
Holder, Flower. R. E. Spencer. 103,769; Mar. 23.
Holder, Flower. L. P. Weil. 107,036; Nov. 16.
Holder, Flower vase. T. S. Perez. 106,902; Nov. 9.
Holder for labels or the like. E. H. Arens. 104,387; May 4.
Holder, Infant's feeding bottle. H. J. Edwards. 104,157; Apr. 20.
Holder, Key. G. A. Benker. 104,548; May 18.
Holder, Leaf. R. Taylor. 105,037; June 22.
Holder, License plate. R. F. Duryea. 105,000–1; June 22.
Holder, Lipstick. L. A. Samstag. 103,693; Mar. 23.
Holder, Lipstick. L. A. Samstag. 104,814; June 1.
Holder, Lipstick. E. Schiaparelli. 107,704; Dec. 28.
Holder, Lubricant display. M. I. Hakky. 104,214; Apr. 20.
Holder, Mass card. A. Van Hoe. 106,998; Nov. 16.
Holder, nut dish, and ashtray, Combined place card. E. M. Bottome. 102,743; Jan. 19.
Holder or similar article, Flower. L. A. Butler. 106,131; Sept. 21.
Holder or similar article, Flower. L. R. Gartland. 104,250; Apr. 27.
Holder or similar article, Flower. H. J. Meyer. 107,176; Nov. 23.
Holder or similar article, Menu. M. Simon. 105,417; July 27.
Holder or similar article of jewelry, Cravat. I. J. C. Holland. 105,991; Sept. 7.
Holder or the like, Pot. M. M. Sieverling. 107,619; Dec. 21.
Holder or the like, Recessed soap. J. R. Smith, Sr. 104,359; May 4.
Holder, Paper cup. E. J. Lux. 106,311; Oct. 5.
Holder, Pad. M. Beck. 104,829; June 8.
Holder, Pen and pencil. F. M. Aimes. 106,752–3 Nov. 2.
Holder, Perfume. J. H. Kleckner. 106,444; Oct. 12.
Holder, Pipe. E. A. S. Langslow. 106,800; Nov. 2.
Holder, Pot. L. I. Levy. 103,975; Apr. 6.
Holder, Sadiron. E. Karnes. 102,789; Jan. 19.
Holder, Soap. G. H. Murrin. 103,824; Mar. 30.
Holder, Sparkler. E. V. Babbitt. 104,155; Apr. 20.
Holder, Toothpick. K. Schulz. 106,327; Oct. 5.
Hood and scarf assembly, Knitted. S. Rosenberg. 107,702; Dec. 28.
Hood, Automobile. A. E. Northup. 103,828; Mar. 30.
Hood, Bottle. S. H. Berch. 103,266; Feb. 16.
Hood for bottle washing machines. J. W. Fogg and F. H. Fruhling. 105,213; July 6.
Hook and nail, Combined picture. M. Rubel. 105,897; Aug. 31.
Horn and headlight casing for bicycles or the like, Combined. J. R. Morgan. 102,725; Jan. 12.
Horse, Play. J. Burns. 103,924; Apr. 6.
Hose or similar article, Lady's. P. Gerton. 103,427; Mar. 2.
House-coat, Duplex. H. Leone. 107,723; Dec. 28.
Housecoat or similar article. L. A. Marcus. 105,316; July 13.
Housing, Air conditioner. G. C. Shipley. 106,330; Oct. 5.
Housing and meat chopper, Combined power unit. D. A. Meeker. 105,458; July 27.
Housing, Antenna coupler. L. S. Brach. 104,526; May 18.
Housing, Automobile heater. S. Briskin. 106,589; Oct. 19.
Housing, Coffee mill. H. M. Jacobs. 103,970; Apr. 6.
Housing, Combined fan and air circulating device. G. C. Shipley. 106,331; Oct. 5.
Housing, Combined lamp and air conditioner. G. C. Shipley. 106,332; Oct. 5.
Housing, Dry cell reactivator. J. H. Staley. 103,189; Feb. 9.
Housing, Fan. H. H. Schott. 103,834; Mar. 30.
Housing for a signal device. L. Rittenhouse. 102,958; Jan. 26.
Housing for deterging and upholstery cleaning machines. F. U. von Schrader. 106,359; Oct. 5.
Housing for flashlights, Switch. O. T. Wood. 107,001–3; Nov. 16.
Housing, Lamp. C. E. Meyerhoefer. 103,950; Apr. 6.
Housing, Parking meter. H. S. Johns. 106,568; Oct. 19.
Housing, Parking meter. R. Loewy. 107,527–31; Dec. 21.
Housing, Parking meter. J. B. McGay and G. E. Nicholson. 107,577; Dec. 21.
Humidifier. R. Heller. 102,782; Jan. 19.
Humidifier. E. H. Horst. 107,335; Dec. 7.
Humidifier. E. A. Reid. 107,548; Dec. 21.
Humidifier and table, Combination. H. A. Sarvis. 104,815; June 1.
Humidifying device, Electrical. E. A. Reid. 107,344; Dec. 7.
Humidor and pipe rack or similar article, Combined tobacco. M. Stern. 106,612; Oct. 12.
Hydropressure generator for embalmer's use. W. Burkhart, Sr. 106,106; Sept. 21.
Ice cream cone. H. F. Woodward. 102,938; Jan. 26.
Ice crusher. T. J. Fegley and G. O. Leopold. 107,010; Nov. 16.
Illuminating device. R. L. Hohl. 105,953; Sept. 7.
Illuminating device. J. A. Korengold. 104,826; June 1.
Illuminating fixture. E. F. Guth. 103,428; Mar. 2.
Inclinometer. A. E. Ward. 104,124–5; Apr. 13.
Indicator, Drink. R. R. Smith. 103,768; Mar. 23.
Indicator or similar article, Temperature. R. T. Hedfield and H. Seegers. 107,079; Nov. 23.
Inhalator. M. E. Roe and W. H. Adams. 102,702; Jan. 12.
Inhaler. J. Lauterbach. 105,384; July 27.
Inkstand. F. M. Ashley. 103,296; Feb. 23.
Inkstand. G. J. Sengbusch. 104,669; May 25.
Inkwell. K. Rettich. 103,341; Feb. 23.
Instrument board for motor vehicles. L. A. Elwert. 103,631; Mar. 16.
Instrument for locating displaced vertebra of the spine. H. Robinson. 102,804; Jan. 19.
Insulator for automobile aerial. R. Kopanski. 106,487; Oct. 12.
Insulator, Trolley pole head-enclosing. W. A. Hamilton. 103,318; Feb. 23.
Iron and base, Combined twin waffle. A. S. Knapp. 106,538; Oct. 19.
Iron, Waffle. O. M. Anderson. 102,775; Jan. 19.
Ironing machine. E. B. Carson. 102,712; Jan. 12.
Ironing machine gear head. R. W. Janda. 103,322; Feb. 23.
Jacket. J. A. Silverman. 102,845; Jan. 19.
Jacket, Boiler. E. S. Cornell, Jr. 103,628; Mar. 16.
Jacket, Bolero. C. Lewis. 106,924; Nov. 9.
Jacket, Sun. E. Baruch. 106,080; Sept. 14.
Jar. L. E. Adams. 102,645; Jan. 5.
Jar. L. E. Adams. 104,621; May 25.
Jar. W. B. Adams. 104,622; May 25.
Jar. I. Cordy. 106,814; Nov. 2.
Jar. B. D. Fuerst. 104,659; May 25.
Jar. B. D. Fuerst. 105,274; July 13.
Jar. E. W. Fuerst. 103,721; Mar. 23.
Jar. P. L. Herrick. 103,101; Feb. 9.
Jar. F. E. Higgins. 103,050; Feb. 2.
Jar. W. E. Mackelfresh, Jr. 107,082; Nov. 23.
Jar. O. C. Noble. 105,671; Aug. 17.
Jar. F. Smith. 106,153; Sept. 21.
Jar. N. F. Steuer. 107,104; Nov. 23.
Jar or similar article. P. G. Lloyd. 107,689; Dec. 28.
Jar or similar article. P. E. Roehrich. 104,728; June 1.
Jar or similar article, Jam. Y. Buma. 103,031; Feb. 2.
Jar or similar container. R. I. Dorfman and E. Munk. 103,910; Mar. 30.
Jar or similar container. W. F. Straub. 107,582; Dec. 21.
Jar, Packer. F. J. Petty. 105,231; July 6.
Jewelry finding for pins or the like. F. Regelmann. 105,613; Aug. 10.
Jewelry setting or similar article. J. J. Fischer. 107,313; Dec. 7.
Jewelry setting or similar article. H. R. Kiepe. 104,926; June 15.
Jewelry setting or similar article. H. R. Kiepe. 107,649–50; Dec. 28.
Jug. S. K. Berk. 104,179; Apr. 20.
Jug. E. W. and B. D. Fuerst. 104,657; May 25.
Jug. A. I. Lorenzen. 103,731; Mar. 23.
Jug. W. O. Prouty. 103,286; Feb. 16.
Jug or similar article. J. C. Kelly. 104,452; May 11.
Juice extractor. J. M. Majewski, Jr. 107,652; Dec. 28.
Kettle. J. R. Morgan. 105,127; June 29.
Kettle or similar article. A. W. Nelson. 102,953; Jan. 26.
Keyboard for cash registers. B. Beria. 103,627; Mar. 16.
Key for vending apparatus, Recording. D. J. Conant and S. Esgro. 106,108; Sept. 21.
Kit or the like, Battery service. J. C. Thomas. 104,708; May 25.
Kit, Ski. F. N. Lewis. 103,359; Feb. 23.
Knee rest. J. A. Rench. 102,764; Jan. 19.
Knife. A. O. Boisang. 102,869; Jan. 26.
Knife. P. H. Boucheron. 102,745–6; Jan. 19.
Knife. R. B. Paysee. 105,349; July 20.
Knife, Asparagus. H. W. Genung. 105,214; July 6.
Knife, Cake. G. E. White. 103,757; Mar. 23.
Knife, Paper. R. H. Stewart. 102,995; Feb. 2.
Knob for a gear shift lever or the like. J. Sinko. 105,146; June 29.
Knob for radio sets or the like. H. Davies. 106,250; Sept. 28.
Knob, Furniture. G. J. Overmyer. 104,502; May 11.
Label. C. H. Hogan. 106,233; Sept. 28.
Label. M. W. Larsen. 106,734; Oct. 26.
Label. L. Luisi. 105,292; July 13.
Label blank. A. W. Hanley. 103,230; Feb. 16.
Lace. L. Birnbaum. 102,711; Jan. 12.
Lace. L. Birnbaum. 103,275; Feb. 16.
Lace. L. Birnbaum. 105,787; Aug. 24.
Lace. G. M. Boysen. 106,702; Oct. 26.
Lace. J. Dognin. 104,209–10; Apr. 20.
Lace. J. Dognin. 105,271; July 13.

Lace. J. Dognin. 106,706–7; Oct. 26.
Lace. B. Edson. 102,820; Jan. 19.
Lace. B. Edson. 102,944; Jan. 26.
Lace. B. Edson. 105,474–6; Aug. 3.
Lace. B. Edson. 105,983–5; Sept. 7.
Lace. B. Edson. 106,431–4; Oct. 12.
Lace. B. Edson. 106,532; Oct. 19.
Lace. B. Edson. 106,708–9; Oct. 26.
Lace. B. Edson. 106,881; Nov. 9.
Lace. A. A. Goldstein. 106,915–16; Nov. 9.
Lace. P. Groebli. 105,580; Aug. 10.
Lace. P. Groebli. 107,013; Nov. 16.
Lace. M. J. Hertz. 105,794; Aug. 24.
Lace. H. W. Hucknell. 105,108; June 29.
Lace. D. F. Siegrist. 102,927–8; Jan. 26.
Lace. M. Solomon. 104,150; Apr. 20.
Lace. M. Solomon. 104,308; Apr. 27.
Lace. M. Solomon. 104,329; Apr. 27.
Lace. M. Taub. 104,003; Apr. 6.
Lace. J. Waterfield. 104,311–14; Apr. 27.
Lace. J. Waterfield. 104,417; May 4.
Lace. I. Zendman, Jr. 104,713; May 25.
Lace, Embroidered. J. Goldstein. 106,626; Oct. 19.
Lace for a cape or similar article. L. E. Hart and H. E. Lewy. 107,373; Dec. 7.
Lace for a jacket or similar article. L. E. Hart and H. E. Lewy. 107,372; Dec. 7.
Lace for a jacket or similar article. L. E. Hart and H. E. Lewy. 107,374; Dec. 7.
Lace for a jacket or similar article. L. E. Hart and H. E. Lewy. 107,484; Dec. 14.
Lace insert. A. Ruchman. 103,342–6; Feb. 23.
Lace insert. A. Ruchman. 103,362; Feb. 23.
Lamp. J. Forbes. 104,373–4; May 4.
Lamp. L. K. Franklin. 103,720; Mar. 23.
Lamp. F. F. Holstein. 107,519; Dec. 21.
Lamp. J. H. Horsley. 103,452; Mar. 2.
Lamp. J. H. Horsley. 103,723; Mar. 23.
Lamp. E. A. Koch. 103,039; Apr. 13.
Lamp. H. L. Kraeft. 103,177; Feb. 9.
Lamp. M. Langbaum. 103,282; Feb. 16.
Lamp. F. N. Mariani. 105,601; Aug. 10.
Lamp. V. Nemeroff. 107,343; Dec. 7.
Lamp. M. C. Rau. 105,612; Aug. 19.
Lamp. J. S. Sherman. 106,610; Oct. 19.
Lamp. R. W. Simpson. 104,412; May 4.
Lamp, Adjustable. O. G. Hildebrand. 105,173; June 29.
Lamp and bracket, Combined range. L. R. Schroeder. 106,992; Nov. 16.
Lamp and cosmetic container, Combined. W. Minkin. 104,170; Apr. 20.
Lamp and desk set, Combined. G. J. Sengbusch. 103,981; Apr. 6.
Lamp and desk unit, Combined. J. L. Coen. 105,326; July 20.
Lamp and horn, Combined. J. D. Kennelly. 104,628–9; May 25.
Lamp and radio receiving set, Combined. D. J. Crowley. 103,438; Mar. 2.
Lamp and radio receiving set, Combined. D. J. Crowley. 103,448; Mar. 2.
Lamp and radio receiving set, Combined. D. J. Crowley. 103,761; Mar. 23.
Lamp and radio receiving set, Combined. D. J. Crowley. 106,020–2; Sept. 14.
Lamp and radio receiving set, Combined. D. J. Crowley. 106,426; Oct. 12.
Lamp and smoker's stand, Combined. J. Forbes. 104,397–8; May 4.
Lamp and support, Combined. W. H. Adams and D. H. Holden. 103,557; Mar. 16.
Lamp base. H. J. Muller. 105,296; July 13.
Lamp base and clock case, Combined. E. Onitch. 106,212; Sept. 28.
Lamp, Combined stop and tail. S. M. Dover. 103,565–6; Mar. 16.
Lamp, Directional signal. E. T. Condon. 107,350; Dec. 7.
Lamp door and lens, Combined. J. Agramonte, H. A. Shaw, and E. Anderson. 104,009; Apr. 13.
Lamp faceplate, Signal. L. Guardino. 102,947; Jan. 26.
Lamp, Fender. J. S. Hubbard. 104,163; Apr. 20.
Lamp, Floor. B. C. Blackmore. 105,511; Aug. 3.
Lamp for automobiles, Head. N. M. Gage. 104,212; Apr. 20.
Lamp for automotive vehicles, Signal. B. L. Bobroff. 105,773; Aug. 24.
Lamp for ranges and the like, Electric. L. Ludwig. 106,803; Nov. 2.
Lamp for vehicles, Directional signal. A. and J. Hollins. 107,334; Dec. 7.
Lamp, Health. A. O. Samuels. 106,065; Sept. 14.
Lamp, Indirect electric floor. B. A. Dickerson. 106,285; Oct. 5.
Lamp, Microscope. G. F. Spindler. 105,619; Aug. 10.
Lamp, Motor vehicle. L. Urge. 103,556; Mar. 9.
Lamp or similar accessory for vehicles. C. E. Meyerhoefer. 103,432; Mar. 2.
Lamp or similar article. L. L. Stewart. 106,835; Nov. 2.
Lamp or similar article, Desk. L. L. Stewart. 106,994–6; Nov. 16.
Lamp or similar article, Motor vehicle marker. M. R. Korshin. 102,634; Jan. 5.
Lamp or similar article, Reading. L. L. Stewart. 106,836; Nov. 2.
Lamp, Pistol grip. R. H. Hummert. 105,703; Aug. 17.
Lamp, Portable. A. F. H. Davis. 104,185; Apr. 20.
Lamp, Portable. B. A. Dickerson. 104,094; Apr. 13.
Lamp, Radio. P. R. Lasseter. 104,325; Apr. 27.
Lamp, shade, and radio, Combination. J. J. Herrera, Jr. 107,646; Dec. 28.
Lamp shade or similar article. E. W. Newton. 104,222; Apr. 20.
Lamp, Signal. S. F. Arbuckle. 102,864; Jan. 26.
Lamp, Standing. A. Hendrich. 103,933–4; Apr. 6.
Lamp, Study. E. Kanter. 103,891; Mar. 30.
Lamp, Therapeutic. L. J. Andres. 105,508; Aug. 3.
Lamp unit, Signal. H. B. Donley. 107,678; Dec. 28.
Lamp, Vehicle. L. M. Wiley. 103,479; Mar. 2.
Lamp, Wall. E. Ostrow. 105,246–7; July 6.
Lamp, Wall bracket. E. R. Goodman. 104,845–8; June 8.
Lamp, Wall bracket. E. Kanter. 104,033–7; Apr. 13.
Lamp, Wall bracket. E. Kanter. 104,401; May 4.
Lamp, Wall bracket. E. Kanter. 105,057; June 22.
Lantern. J. B. Federico. 105,656; Aug. 17.
Lantern. W. H. Smith. 105,675; Aug. 17.
Lantern and battery case or similar article, Combined. E. W. Weston. 104,595; May 18.
Lantern, Electric. J. S. Pixley. 107,449; Dec. 14.
Last. F. W. Stuart. 105,727; Aug. 17.
Latch. J. P. Carruthers. 105,648; Aug. 17.
Latch, Refrigerator. R. Loewy. 103,024; Feb. 2.
Lavatory and cabinet, Combined. G. Sakier. 107,551; Dec. 21.
Lavatory unit. W. W. Krolop. 103,111; Feb. 9.
Leather, Artificial. J. A. Puppo. 103,882; Mar. 30.
Leather, Artificial. J. A. Puppo. 104,637–9; May 25.
Leather, Embossed. H. Singer. 104,705; May 25.
Leather or similar article. F. A. Kolb. 103,327; Feb. 23.
Leather or similar article. H. Singer. 106,152; Sept. 21.
Lens, Automobile headlight. M. A. Smith. 107,706–7; Dec. 28.
Lens, Automobile signal. R. F. Stoddard. 104,888; June 8.
Lens for signal lamps. P. C. Koeber. 103,155; Feb. 9.
Lens, Fresnel. F. C. Williams. 104,177; Apr. 20.
Letter opener and ruler, Combined educational. R. V. Erk. 107,570; Dec. 21.
Lever or similar article, Brake. H. S. Jandus. 106,199; Sept. 28.
Lever or similar article, Brake. H. S. Jandus and C. F. Purdy. 106,234–5; Sept. 28.
Lever or similar article, Brake. H. S. Jandus and C. F. Purdy. 106,237; Sept. 28.
Lever or similar article, Brake. H. S. Jandus and R. A. Sandberg. 106,236; Sept. 28.
Lever or similar article, Brake. R. A. Sandberg. 106,218; Sept. 28.
Lever or similar article, Hand brake. A. P. Fergueson. 106,186; Sept. 28.
Life preserver. M. P. Lindsay. 105,315; July 13.
Light, Bracket. J. Frei, Jr. 103,531; Mar. 9.
Light, Decorative. L. Pollock. 103,953; Apr. 6.
Light projector or similar article, Showcase. J. Levy. 105,288; July 13.
Light, Signal. J. D. Kennelly. 103,052; Feb. 2.
Light, Warning. E. E. Highfill. Re. 20,552; Nov. 16.
Lighter. J. Avedon. 103,984; Apr. 6.
Lighter and ashtray, Combined. G. Van Daam. 105,541; Aug. 3.
Lighter and cigarette container, Combined pyrophoric. L. V. Aronson. 104,953–4; June 15.
Lighter and cigarette container, Combined pyrophoric. L. V. Aronson. 106,756; Nov. 2.
Lighter and vanity case or similar article, Combination cigarette. L. V. Aronson. 105,192; July 6.
Lighter, Cigarette. R. Loewy. 106,571; Oct. 19.
Lighter, Pyrophoric. L. V. Aronson. 104,955; June 15.
Lighting fixture. E. Kanter. 104,217; Apr. 20.
Lighting fixture. W. Lescaze. 102,906; Jan. 26.
Lighting fixture. P. D. Phillips. 106,774; Nov. 2.
Lighting fixture. E. F. Sibbert. 104,383; May 4.
Lighting fixture. J. H. Waterbury. 106,614; Oct. 19.
Lighting fixture, Ceiling. R. G. Cowan. 104,365–7; May 4.
Lighting fixture or similar article. L. L. Stewart. 106,873–4; Nov. 9.
Lighting fixture or similar article. L. L. Stewart. 107,666; Dec. 28.
Lighting fixture or the like, Side wall. E. C. Godfrey 105,327; July 20.
Lighting unit. A. T. Browne. 106,281; Oct. 5.
Lighting unit. C. F. Haas. 104,446–7; May 11.
Liner for a comport or similar article, Glass. C. S. Whipple. 104,175; Apr. 20.
Liner for a comport or similar article, Glass. C. S. Whipple. 104,176; Apr. 20.
Link for a watch bracelet or the like, Terminal. L. Kreisler. 103,820; Mar. 30.
Link, Mat. A. S. Galkin. 104,097; Apr. 13.
Liquid measuring and pouring attachment for bottles. E. H. Davis. 106,653; Oct. 26.
Load distribution, Apparatus for controlling. E. D. Doyle, Re. 20,548; Nov. 9.
Lock, Bicycle. S. Wise. 102,937; Jan. 26.
Lock for bicycles or the like. S. Wise. 102,936; Jan. 26.

Locomotive. R. G. F. Loewy. 106,143; Sept. 21.
Locomotive. C. J. Scudder. 104,425; May 4.
Locomotive body. H. L. Hamilton, R. M. Dilworth, M. P. Blomberg, L. A. Knickerbocker, and C. J. Klein. 106,918; Nov. 9.
Locomotive body. H. L. Hamilton, R. M. Dilworth, M. P. Blomberg, W. D. Otter, L. A. Knickerbocker, and C. J. Klein. 106,919–20; Nov. 9.
Lollipop figure. H. J. Lasher. 104,724; June 1.
Loud speaker. A. L. Moore. 105,997; Sept. 7.
Lubricant dispensing apparatus or similar article. H. Van Doren and J. McL. Little. 104,890; June 8.
Lubricant dispensing apparatus or similar article. H. Van Doren and J. McL. Little. 104,892; June 8.
Lubricant dispensing device. L. L. Gray. 105,328; July 20.
Lubricator, Journal. H. B. Cunningham and J. W. Tucker. Re. 20,562; Nov. 30.
Lucky piece. A. Nierenberg. 103,827; Mar. 30.
Luminaire. J. W. Gosling. 106,031; Sept. 14.
Lure, Fishing. P. D. Paulson. 104,290; Apr. 27.
Macaroni. G. Tanzi. 105,620; Aug. 10.
Macaroni. M. Tanzi. 106,460; Oct. 12.
Macaroni or similar article. G. Cirillo. 102,868; Mar. 30.
Machine with shiftable carriage, Calculating. C. M. F. Friden. 103,425; Mar. 2.
Man, Mechanical. R. A. S. Busto. 102,815; Jan. 19.
Manicuring machine, Electric. F. B. Boggs. 104,491; May 11.
Marimba. C. O. Musser. 107,318; Dec. 7.
Marker, Highway. A. E. Dickson. 106,286–7; Oct. 5.
Marker, Highway. F. T. Ranney. 107,579; Dec. 21.
Marker, Road. L. A. McCarthy. 104,464; May 11.
Marker, Traffic. R. H. Osbrink. 106,674; Oct. 26.
Marker, Traffic line. R. H. Williams. 103,843; Mar. 30.
Marker, Zone. R. H. Osbrink. 106,675; Oct. 26.
Marquee, V-type. M. L. Clark. 102,648; Jan. 5.
Mask, Eye. F. A. Rentchler. 104,294; Apr. 27.
Mask, Gas. E. W. Bullard. 104,061; Apr. 13.
Massage implement. E. T. Widmann. 105,722; Aug. 17.
Massecuite, Treating. G. E. Stevens. Re. 20,556; Nov. 16.
Mat. G. Pratt. 105,765; Aug. 24.
Mat for infants, Bathing. E. D. Cevasco. 103,216; Feb. 16.
Mat or similar article, Door. D. A. Bahr. 105,428; July 27.
Mat or similar article, Floor. W. G. Grossman and H. F. Carpenter. 107,278; Nov. 30.
Mat or similar article, Table. A. Traum. 103,918; Mar. 30.
Mat, Stair tread. H. McKay. 104,792; June 1.
Match cluster and holder, Combined. L. Guild. 102,713; Jan. 12.
Match folder. J. H. Lewis. 102,856; Jan. 19.
Mattress. S. E. Blumenthal. 104,598; May 18.
Mattress. C. T. Stirratt. 107,269; Nov. 30.
Meat tenderer. C. H. Wagner. 104,360; May 4.
Medal for Roman Catholic rosaries, Joiner. J. F. Stedman. 106,070; Sept. 14.
Medal or similar article. F. Jaske and C. M. Johnson. 104,267; Apr. 27.
Medallion. P. H. Raap. 107,032; Nov. 16.
Medallion charm. M. G. Josselyn. 105,955; Sept. 7.
Medallion or similar article. B. Puciloski. 102,993; Feb. 2.
Medallion or similar article, Display. B. Puciloski. 106,810; Nov. 2.
Metal sheet, Embossed. E. E. George. 103,097; Feb. 9.
Meter, Parking. R. F. Broussard and C. A. Toce. 106,561; Oct. 19.
Meter, Parking. L. H. Huntoon. 105,284; July 13.
Meter, Parking. C. H. Martin. 107,316; Dec. 7.
Meter, Parking. C. H. Martin. 107,359; Dec. 7.
Microphone. A. L. Moore. 105,226; July 6.
Microphone and amplifier, Combined. W. H. Huth. 105,992; Sept. 7.
Microphone body, Hearing-aid transmitter. E. C. Nicholides. 102,655; Jan. 5.
Microphone unit or the like. G. M. Giannini. 103,795; Mar. 23.
Mill building. H. Janssen. 103,323; Feb. 23.
Mill, Coffee. D. A. Meeker. 105,709–10; Aug. 17.
Mirror and hat rack mounting, Combined. J. C. Van Aken. 105,043; June 22.
Mirror, Decorative. F. H. Nonnenbacher. 107,319–20; Dec. 7.
Mirror frame, Rear view. H. M. Pemberton. 102,729; Jan. 12.
Mirror, Hand. E. Marder. 103,551–2; Mar. 9.
Mirror, Hand vanity. W. La Hodny. 107,337–9; Dec. 7.
Mirror, Hand vanity. W. La Hodny. 107,377–8; Dec. 7.
Mirror, Hand vanity. W. La Hodny. 107,390; Dec. 7.
Mirror or similar article. P. Muller-Munk. 107,543; Dec. 21.
Mirror or similar article, Hand. M. H. Storch. 103,415; Mar. 2.
Mixer, Concrete. J. P. Faber. 104,062; Apr. 13.
Mixer, Drink. F. J. Osius. 104,289; Apr. 27.
Mixer, Food. E. Newnham and W. H. Fischer. 104,875; June 8.
Model of an architectural unit. W. K. Harrison and J. A. Fouilhoux. 107,425; Dec. 14.
Mold or the like, Waffle. E. S. Preston. 107,454; Dec. 14.
Mold, Refrigerating. J. H. de Murguiondo. 107,317; Dec. 7.
Molding. J. C. Goss. 104,566; May 18.
Monument. C. K. Grubbs. 104,741; June 1.
Mooring and hoisting apparatus. W. E. Rouse. Re. 20,551; Nov. 9.
Moth preventative tablet. A. L. Saeks. 102,642; Jan. 5.
Motor and pump, Combined. R. J. Kirkby. 105,243; July 6.
Motorcycle, Body. S. J. Ginnis. 104,213; Apr. 20.
Motor enclosure and support for tractors or the like, Combined. J. R. Morgan. 106,088; Sept. 14.
Motor housing for vacuum cleaner. J. R. Morgan. 105,493; Aug. 3.
Motor inclosure and support for tractors, Combined. J. R. Morgan. 105,998; Sept. 7.
Motor unit and standard for electrical appliance, Combined. R. Heller. 104,261; Apr. 27.
Mounting for rings. J. E. Lemmon. 104,863–4; June 8.
Mounting, Ophthalmic. J. C. Wells. 103,437; Mar. 2.
Mounting or similar article of jewelry, Ring. P. E. Hanson. 107,016; Nov. 16.
Mounting plate, Coin chute. B. C. Grunig. 107,229; Nov. 30.
Mounting, Ring. A. A. Ahlquist. 104,672; May 25.
Mounting, Telephone handset. M. L. Nelson. 106,322; Oct. 5.
Mouthpipe key for a saxophone. H. W. Loney. 107,535; Dec. 21.
Muddler. O. M. Price. 104,381; May 4.
Muddler. O. M. Price. 105,182; June 29.
Mug, Trick. F. Lazar. 106,539; Oct. 19.
Musical instrument. W. E. Lednum. 103,683; Mar. 23.
Musical instrument. C. Mickus. 105,339; July 20.
Musical instrument. N. S. Olayvar. 104,287; Apr. 27.
Nail, Decorative. B. Salzberg. 104,117; Apr. 13.
Nail, Decorative. B. Salzberg. 104,747; June 1.
Nail, Decorative. B. Salzberg. 105,614; Aug. 10.
Nail, Decorative. B. Salzberg. 105,900; Aug. 31.
Nail, Decorative. B. Salzberg. 106,064; Sept. 14.
Nail, Decorative. B. Salzberg. 107,200; Nov. 23.
Nappy or similar article. C. B. Ilgenfritz and E. E. Slick, Jr. 106,796; Nov. 2.
Nebulizer. R. M. Balyeat. 105,933; Sept. 7.
Necktie. R. Ross. 104,882; June 8.
Necklace or analogous article. A. S. Bowen and T. Bailey. 106,963–4; Nov. 16.
Negligee. M. M. Cohen. 106,081; Sept. 14.
Negligee. J. N. Jebaily. 106,772; Nov. 2.
Negligee. E. E. Stricker. 105,641; Aug. 10.
Negligee. E. E. Stricker. 106,936; Nov. 9.
Negligee. E. E. Stricker. 106,954; Nov. 9.
Negligee. E. E. Stricker. 107,058; Nov. 16.
Negligee ensemble. E. E. Stricker. 104,606; May 18.
Net, Embroidered. M. Sokoloff. 104,749–51; June 1.
Nipple, Nursing. F. Maccoy. 104,195; Apr. 20.
Noise maker or similar article. F. R. Stewart. 105,188; June 29.
Nose device or similar article. B. Jacobson. 107,389; Dec. 7.
Novelty, Advertising. H. N. Mace. 106,671; Oct. 26.
Novelty for a toilet door, Indicating. D. P. Iddings. 106,978; Nov. 16.
Novelty, Mailing. C. E. Walker. 107,568; Dec. 21.
Nozzle, Hose. C. D. Barrett. 106,680–1; Oct. 26.
Nozzle, Hose. T. F. Slater. 106,697; Oct. 26.
Nozzle, Liquid spray. E. B. Frame. 105,942; Sept. 7.
Numbering head digits, Set of. P. Aitchison. 102,810; Jan. 19.
Opener, Can. J. R. Morgan. 107,090; Nov. 23.
Opener, can opener, and shoehorn, Combined bottle. T. A. Addison. 104,303; Apr. 27.
Opener, Furrow. E. M. Cole. 104,018; Apr. 13.
Opener, Letter. G. R. Switall. 105,348; July 20.
Opera glass or similar article. O. E. Trautmann. 104,591; May 18.
Ornament, Artificial tree. I. M. Casey. 106,751; Nov. 2.
Ornament, Automobile hood. L. K. Franklin. 103,357; Feb. 23.
Ornament, Automobile license plate. H. Mooney and W. E. Christensen. 103,247; Feb. 16.
Ornament, Dress. C. Balog. 103,704; Mar. 23.
Ornament, Electrical. A. Pfau. 105,064; June 22.
Ornament for a casket or analogous article, Corner. R. Larson. 104,631; May 25.
Ornament for a casket or analogous article, Corner. R. Larson. 104,634; May 25.
Ornament for a shoe or similar article. J. Kowal. 103,372; Feb. 23.
Ornament for Christmas trees, Tinsel. L. L. Raymond. 105,807; Aug. 24.
Ornament for Christmas trees, Tinsel. L. L. Raymond. 107,255–8; Nov. 30.
Ornament for Christmas trees, Tinsel. L. L. Raymond. 107,661–2; Dec. 28.
Ornament for rings or the like, Metal. N. Drilling. 105,939; Sept. 7.
Ornament, Illuminated wreath. B. F. Muldoon. 102,990; Feb. 2.
Ornament or similar article, Automobile radiator. G. Bohland. 106,247–9; Sept. 28.

Ornament or similar article, Automobile radiator. R. Spilman. 106,474; Oct. 12.
Ornament or similar article, Hair. E. Adelstein. 106,269; Oct. 5.
Ornament or similar article, Hat. S. Antenberg. 103,922; Apr. 6.
Ornament or similar article, Hood. C. Karstadt. 102,831; Jan. 19.
Ornament or similar article, Shoe. P. F. Ashton. 104,337–8; May 4.
Ornament or similar article, Vehicle. W. A. H. Gubitz. 104,774; June 1.
Ornament, Radiator cap. M. G. D. Prentice. 105,232; July 6.
Ornament, Shoe. L. Alterson. 104,010; Apr. 13.
Ornament, Shoe. L. Alterson. 104,430; May 11.
Ornament, Vehicle. E. C. De Smet. 105,451; July 27.
Oven, Baking. W. Fader. 104,444; May 11.
Oven front. I. Elliott. 104,247; Apr. 27.
Oven or the like, Warming. H. Bruning and O. Schuller. 105,838; Aug. 31.
Overshoe. G. H. Bingham, Jr. 106,177–80; Sept. 28.
Overshoe. E. F. Casey. 106,649; Oct. 26.
Package or similar article, Tea ball. L. Hirschhorn. 106,043–4; Sept. 14.
Packing sheet. W. H. Randall, W. E. Parsons, and W. J. Schwertfeger. 103,860–2; Mar. 30.
Pad and clock, Combined appointment. J. S. Sherman. 105,811; Aug. 24.
Pad, Ointment rubbing. K. A. Forster. 106,188; Sept. 28.
Pad or similar article, Gun recoil. A. K. Anderson. 105,358; July 20.
Padlock. C. H. Nehls. 107,250; Nov. 30.
Padlock. N. J. Vile. 102,643; Jan. 5.
Pail, Milk. T. D. McHale. 107,540; Dec. 21.
Pajama, Gown. H. Weisman. 106,940; Nov. 9.
Pajama, Lounging. E. Sayour. 106,742; Oct. 26.
Pan, Chair seat. I. R. Bromagem. 102,660; Jan. 5.
Pan or similar article. W. Andre. 106,779; Nov. 2.
Pan or the like, Dust. G. M. Jackson. 103,453; Mar. 2.
Panel, Air conditioning control. F. A. Selje. 104,885; June 8.
Panel board, Electric control. C. W. Sundberg and M. Ferar. 103,364; Feb. 23.
Panel, Ceiling. F. M. Vogan. 105,154; June 29.
Panel, Color display. C. B. Spencer. 104,201; Apr. 20.
Panel, Electric range control. J. H. Grayson and G. Greenamyer. 102,649; Jan. 5.
Panel for a lighting fixture. Light-transmitting. A. L. Arenberg. 104,235; Apr. 27.
Panel for color combinations, Display. C. B. Spencer. 104,202; Apr. 20.
Panel for stoves, Back guard. A. R. Grant. 103,776; Mar. 23.
Panel, Program control. L. J. Andres. 105,786; Aug. 24.
Panel, rear panel, and burner cover for cooking ranges, Combined top. T. E. Taylor. 106,698; Oct. 26.
Panel, warming closet and supports for same, Combination back splash. R. Fleming. 105,578; Aug. 10.
Paper, Decorative. R. F. Hobbs, Jr. 103,281; Feb. 16.
Paper, Decorative. M. Orth. 104,576–80; May 18.
Paper for box coverings and similar articles. J. N. Hazen. 104,776; June 1.
Paper or similar article, Wrapping. T. L. Carter. 104,558–9; May 18.
Paper or similar article, Wrapping. T. L. Carter. 107,006; Nov. 16.
Paper or similar article, Wrapping. E. J. Das. 104,833; June 8.
Paper or similar article, Wrapping. H. M. Sinclair. 106,151; Sept. 21.
Paper, Wrapping. A. Lewin. 102,952; Jan. 26.
Paper, Wrapping. A. Lewin. 107,357; Dec. 7.
Patch, Pan. C. Fischer. 106,788; Nov. 2.
Pastry blender. C. M. Bricker. 104,608; May 25.
Pedal for bicycles or the like. J. R. Morgan. 102,724; Jan. 12.
Pedestal and housing for dispensing apparatus, Combined lamp. W. M. Hutchison. 104,032; Apr. 13.
Pedestal and housing for vapor treatment apparatus or similar article, Combined. J. E. Kelley. 103,725; Mar. 23.
Pedestal for motion picture machines. A. Kindelmann and C. A. Sochl. 104,497; May 11.
Pedestal head and housing for hair waving machines, Combined. F. V. Schleimer. 107,156; Nov. 23.
Pen and check protector or similar article, Combined fountain. C. J. MacNally. 107,438; Dec. 14.
Pen and ink desk-stand. W. F. Deppermann. 106,911; Nov. 9.
Pen and pencil initial clip, Fountain. D. Kahn. 106,407; Oct. 5.
Pen, Fountain. A. Baff. 104,646; May 25.
Pen, Fountain. S. E. Fry. 105,859; Aug. 31.
Pen, Fountain. G. C. Holt. 104,263; Apr. 27.
Pen, Fountain. G. Larsen. 102,720; Jan. 12.
Pen, Fountain. G. Larsen. 105,022; June 22.
Penholder and perpetual desk calendar, Combined. G. M. Lee. 102,752; Jan. 19.
Pen or other writing implement, Fountain. K. S. Parker. 102,799–801; Jan. 19.
Pen or similar article, Fountain. R. Back. 106,701; Oct. 26.
Pen or similar article, Fountain. J. Hill. 105,524–6; Aug. 3.
Pen or similar article, Fountain. H. W. Pearce. 104,543; May 18.
Pen or similar article, Fountain. P. M. Ressinger. 106,326; Oct. 5.
Pen or similar article, Fountain. C. Silverman. 102,930; Jan. 26.
Pen or similar article, Fountain. M. G. Sypher. 105,150; June 29.
Pencil. H. F. Gade. 106,789; Nov. 2.
Pencil. P. S. Hauton. 103,570; Mar. 16.
Pencil. R. Kropsch. 107,521; Dec. 21.
Pencil. M. E. Trollen. 105,622–3; Aug. 10.
Pencil and calendar, Combined. Y. Sumi. 106,459; Oct. 12.
Pencil, Lead. I. Chesler. 103,386; Mar. 2.
Pencil or similar article. F. C. Deli. 104,676; May 25.
Pencil or similar article. A. Ianelli. 103,402–3; Mar. 2.
Pencil or similar article. H. W. Pearce. 104,542; May 18.
Pencil tip. W. Cook. 107,498–500; Dec. 21.
Pendant. F. A. Blasi. 107,108; Nov. 23.
Pendant. J. F. Stedman. 107,665; Dec. 28.
Percolator. R. Heller. 103,149; Feb. 9.
Percolator, Coffee. S. H. Geffner. 107,044; Nov. 16.
Permanent wave machine. E. Jacobsen. 103,574; Mar. 16.
Piano. W. Zaiser. 103,260–2; Feb. 16.
Piano. W. Zaiser. 104,547; May 18.
Piano. W. Zaiser. 105,678; Aug. 17.
Piano. W. Zaiser. 107,329; Dec. 7.
Piano. W. Zaiser. 107,473–4; Dec. 14.
Piano, Concert. C. Loitsch. 105,665; Aug. 17.
Piano, Grand. P. von Rohl. 105,155; June 29.
Piano or similar article. J. L. Krasnick. 104,040; Apr. 13.
Piano, Upright. H. R. Heller. 103,231; Feb. 16.
Piano, Upright. H. R. Heller. 103,400–1; Mar. 2.
Pick, Sea food. M. W. Lowenstein. 103,241; Feb. 16.
Picture viewer, Motion. W. C. Tichenor. 103,352; Feb. 23.
Pin brooch. A. Philippe. 106,122; Sept. 21.
Pincushion or similar article. J. Scheidegger. 102,844; Jan. 19.
Pin for hearses, Bier. E. L. Schofield. 105,144; June 29.
Pin or similar article, Brooch. M. Boucher. 103,385; Mar. 2.
Pin or similar article, Brooch. A. Katz. 104,925; June 15.
Pin or similar article, Brooch. A. Katz. 105,112; June 29.
Pin or similar article, Brooch. E. Steiner. 105,034; June 22.
Pin support for hearses, Bier. E. L. Schofield. 105,441; July 27.
Pinking machine. H. C. Herschman. 106,816; Nov. 2.
Pipe cleaner and tamper, Combined. R. C. Leuser. 106,307; Oct. 5.
Pipe extension, Exhaust. L. E. Russell. 104,476; May 11.
Pipe, Smoking. G. R. McAllaster. 103,577; Mar. 16.
Pipe, Tobacco. L. C. Millsap. 102,637; Jan. 5.
Pipe, Tobacco. M. M. Warner. 104,058; Apr. 13.
Pitcher. A. Swainson. 103,167; Feb. 9.
Pitcher, Cream. W. E. Mackelfresh, Jr. 105,395; July 27.
Pitcher or similar article. W. K. Titze. 107,564; Dec. 21.
Pitcher or similar article, Milk. C. B. Ilgenfritz and E. E. Slick, Jr. 106,792; Nov. 2.
Plaque. W. K. Harrison and J. A. Fouilhoux. 107,424; Dec. 14.
Plaque. S. L. Hefter. 107,230–1; Nov. 30.
Plaque. H. Heizmann. 106,974; Nov. 16.
Plaque. D. G. Matheson. 106,450; Oct. 12.
Plaque. D. J. McNamara. 104,465; May 11.
Plaque or similar article. W. M. Atkins. 106,679; Oct. 26.
Plastic sheet or similar article. E. H. Tyson. 103,864; Mar. 30.
Plate. J. E. Spence. 102,658; Jan. 5.
Plate. J. H. Wilson. 106,551; Oct. 19.
Plate and crystal for a dial for a radio receiver, Combined escutcheon. R. C. Marholz. 107,654; Dec. 28.
Plate, Cocktail compartment. G. T. W. Banks. 103,705; Mar. 23.
Plate, Combined hinged nut and bearing. G. P. Wherren. 106,464; Oct. 12.
Plate, Entree. J. K. Johnson. 107,153; Nov. 23.
Plate, Escutcheon. A. G. Bureau. 105,325; July 20.
Plate for a casket or analogous article. R. Larson. 104,632; May 25.
Plate for a lever tuning device for a radio receiver, Escutcheon. R. C. Marholz. 107,655; Dec. 28.
Plate for air exhausting device, Cover. H. Broadwin. 107,399; Dec. 7.
Plate for hearses, Casket table corner. E. L. Schofield. 105,443; July 27.
Plate for radio receivers, Escutcheon. R. C. Marholz. 107,341; Dec. 7.

Plate for radio receivers, Escutcheon. R. C. Marholz. 107,653; Dec. 28.
Plate for wheels, Ornamental. G. A. Lyon. Re. 20,553; Nov. 16.
Plate for wickets, Door face. W. Frankel. 106,684; Oct. 26.
Plate, Memorial. E. J. Mickelsen. 105,122; June 29.
Plate, Name. W. H. Swanson. 103,770; Mar. 23.
Plate or analogous article. H. C. Kupper. 105,357; July 20.
Plate or similar article. H. E. Barth. 102,812; Jan. 19.
Plate or similar article. E. M. Bottome. 102,742; Jan. 19.
Plate or similar article. E. M. Bottome. 104,717; June 1.
Plate or similar article. D. Bourne. 104,525; May 18.
Plate or similar article. D. Bourne. 104,553; May 18.
Plate or similar article. V. Broomhall. 103,923; Apr. 6.
Plate or similar article. V. Broomhall. 107,064; Nov. 23.
Plate or similar article. Y. Buma. 102,647; Jan. 5.
Plate or similar article. Y. Buma. 102,778; Jan. 19.
Plate or similar article. Y. Buma. 103,004–9; Feb. 2.
Plate or similar article. Y. Buma. 103,034–42; Feb. 2.
Plate or similar article. Y. Buma. 104,528–38; May 18.
Plate or similar article. Y. Buma. 105,197; July 6.
Plate or similar article. Y. Buma. 105,689–90; Aug. 17.
Plate or similar article. Y. Buma. 106,879; Nov. 9.
Plate or similar article. S. Cooper. 105,201–2; July 6.
Plate or similar article. A. Crane. 106,479; Oct. 12.
Plate or similar article. A. Crane. 106,966; Nov. 16.
Plate or similar article. H. O. Ebeling. 104,836; June 8.
Plate or similar article. G. J. Higginson. 103,232; Feb. 16.
Plate or similar article. D. Johnson. 104,784; June 1.
Plate or similar article. D. Johnson. 105,242; July 6.
Plate or similar article. W. T. Johnson. 104,783; June 1.
Plate or similar article. W. T. Johnson. 106,773; Nov. 2.
Plate or similar article. C. L. Sebring. 102,862; Jan. 19.
Plate or similar article. A. Trarieux. 103,256–7; Feb. 16.
Plate or similar article. J. Wadsworth. 106,160; Sept. 21.
Plate or similar article. A. M. Walker. 104,594; May 18.
Plate or similar article, Glass. R. A. May. 104,169; Apr. 20.
Plate or the like. F. Teipelke. 105,783; Aug. 24.
Plate or the like. G. Wesp. 106,699; Oct. 26.
Plate, Paper. W. R. Van Winkle and R. E. Pavey. 102,807–8; Jan. 19.
Plate, Radio dial escutcheon. M. W. Kenney and G. W. Walker. 105,174; June 29.
Plate, Radio dial escutcheon. G. W. Walker. 105,190; June 29.
Plate, Switch. A. Fazekas. 107,642; Dec. 28.
Plate, Velocipede step. S. A. Snell. 104,821; June 1.
Platter. A. Swainson. 103,166; Feb. 9.
Platter or similar article. H. O. Ebeling. 104,837; June 8.
Platter, or the like. L. Farber. 107,412; Dec. 14.
Playground apparatus. C. D. Spangler. 106,871; Nov. 9.
Pliers. M. C. Dellinger. 107,008; Nov. 16.
Plug, Connecter. W. P. Herman. 105,216; July 6.
Plug, Electric connecter. R. Loewy. 104,692–4; May 25.
Plug for storage batteries, Vent. R. M. Raney. 103,790; Mar. 23.
Plug, lamp socket and shade, Combined contact. G. B. Benander. 103,145; Feb. 9.
Plug, Spark. E. W. Binkowski and J. V. Loose. 105,565; Aug. 10.
Poacher, Egg. W. F. Serr. 105,971; Sept. 7.
Pocketbook. H. Felmann. 104,159; Apr. 20.
Pocketbook. H. Morris. 104,171; Apr. 20.
Pocketknife. E. T. Mahoney. 105,334; July 20.
Post and arm, Combined furniture. H. H. Hines and G. McKeown. 105,270–80; July 13.
Post, Furniture. H. H. Hines and G. McKeown. 105,281–2; July 13.
Pot or similar article, Cooking. L. Guild. 107,078; Nov. 23.
Pot or similar article, Cooking. C. G. Towne and E. H. Wunderley. 105,506; Aug. 3.
Power unit, Machine tool. H. Van Doren. 105,642; Aug. 10.
Power unit, Portable. J. W. Fitz Gerald. 106,969; Nov. 16.
Press, Fruit. J. M. Majewski, Jr. 105,335; July 20.
Press or similar article, Seal. H. E. Sachs and P. F. Elzi. 103,980; Apr. 6.
Print device for dairy products. C. Doering. 103,393; Mar. 2.
Print machine, Dairy product. C. Doering. 103,094; Feb. 9.
Product packaging. L. L. Salfisberg. Re. 20,564; Nov. 30.
Projector. M. H. Goldberg. 105,948; Sept. 7.
Projector. M. Levey. 107,022; Nov. 16.
Projector. T. H. North. 103,951; Apr. 6.
Projector. W. D. Teague and D'A. Young, Jr. 105,905; Aug. 31.
Projector. O. E. Trautmann. 104,480; May 11.
Projector, Photographic. J. A. Korengold. 104,690; May 25.
Propeller for fans, Air. P. M. Brannan. 105,260; July 13.
Protector and marker, Combined grave. O. Sullivan. 106,837; Nov. 2.
Protector and marker, Combined grave. A. M. Taylor. 104,152; Apr. 20.
Protector for a radiator air valve. M. Lieberman. 105,960; Sept. 7.
Protector, Glove. H. B. Richards. 104,807; June 1.
Pull, Shade. E. Richcreek. 103,955; Apr. 6.
Pump. J. R. Morgan. 103,686; Mar. 23.
Pump and valve, Combined rotary. P. C. Petersen. 103,339; Feb. 23.
Pump, Gasoline. H. H. Campbell and R. J. Myers. 105,840; Aug. 31.
Rack and cabinet, Combination merchandise display. S. D. Heed. 104,852; June 8.
Rack and lighting fixture or similar article, Combined baggage. S. B. McDonald. 105,885; Aug. 31.
Rack and lighting fixture or similar article, Combined basket. J. L. Mohun. 105,889; Aug. 31.
Rack and lighting fixture units, Combined sectional luggage. A. L. Arenberg. 107,062; Nov. 23.
Rack, Bread. P. C. Fisher. 105,212; July 6.
Rack, Bread. P. C. Fisher. 105,483; Aug. 3.
Rack, Can. E. D. Thomson. 106,997; Nov. 16.
Rack, Coat. R. F. Barnes and A. N. Van Keulen. 104,760; June 1.
Rack, Curtain display. T. H. Stanley. 103,835; Mar. 30.
Rack, Display. K. E. Baker. 104,956; June 15.
Rack, Display. D. H. Bitney. 104,552; May 18.
Rack, Display. L. E. Butters. 104,555; May 18.
Rack, Display. J. M. Campbell. 104,334; Apr. 27.
Rack, Display. C. F. Griffin. 104,568; May 18.
Rack, Display. F. F. Melvin and B. C. Howell. 103,580; Mar. 16.
Rack, Display. K. A. Mills. 105,123; June 29.
Rack, Display. R. L. Swartwout. 104,588; May 18.
Rack for beer-foam scrapers. L. Poglein. 104,380; May 4.
Rack for bread or similar article. E. R. Erickson. 104,021; Apr. 13.
Rack for bread or similar article, Display. E. R. Erickson. 104,395; May 4.
Rack for bread or similar article, Display. E. R. Erickson. 106,184–5; Sept. 28.
Rack for bread or similar article, Display. E. R. Erickson. 107,076; Nov. 23.
Rack for magazines or the like. F. D. Farr. 106,683; Oct. 26.
Rack for piece goods, Display. C. Lang. 103,763; Mar. 23.
Rack, Hat display. E. M. Stroock. 105,149; June 29.
Rack or similar article, Display. D. D. Maxwell. 106,240; Sept. 28.
Rack or the like, Necktie. A. R. Brothers. 107,146; Nov. 23.
Rack, Real estate photograph display. H. W. Joline. 107,238; Nov. 30.
Rack, Ribbon roller. O. Lion. 102,652; Jan. 5.
Rack, Sewing. F. T. Olenick, Jr. 104,288; Apr. 27.
Rack, Spice can. C. G. Cheney. 104,199; July 6.
Rack, Towel. B. F. Hamilton. 105,009; June 22.
Rack, Towel. M. Sasanoff. 104,585; May 18.
Rack, Wing type display. F. F. Melvin and B. C. Howell. 103,581; Mar. 16.
Rack, Wire door. H. R. Wall. 104,385; May 4.
Racket, Table tennis. F. Magnus. 103,243; Feb. 16.
Radiator front. F. M. Young. 105,449; July 27.
Radiator, Multiple column. L. A. V. Guild. 104,188; Apr. 20.
Radiator ornament, Automobile. W. S. Scroggs. 103,445; Mar. 2.
Radio. J. M. Clark. 106,424; Oct. 12.
Radio and lamp, Combined twin bed. J. J. Herrera, Jr. 107,647; Dec. 28.
Radio receiving apparatus. C. J. Meyer. 102,653; Jan. 5.
Radio receiving apparatus. C. J. Meyer. 103,081; Feb. 2.
Radio receiving set and bed lamp, Combined. L. Tulauskas. 107,158; Nov. 23.
Radio receiving set and bed lamp, Combined. L. Tulauskas. 107,396; Dec. 7.
Radiographic and fluoroscopic unit. W. S. Werner. 105,507; Aug. 3.
Raincoat and hood, Combined. H. B. Richards. 105,075; June 22.
Rake, Lawn. N. H. Sherman. 105,902; Aug. 31.
Range. H. H. Heidbreder. 104,258; Apr. 27.
Range. R. Hoffman. 106,868; Nov. 9.
Range. C. H., and R. F. Hoffstetter. 103,872; Mar. 30.
Range. E. D. Pellegrin. 105,891–3; Aug. 31.
Range. G. D. Wilkinson and A. F. Harter. 103,919; Mar. 30.
Range, Combined coal and gas. W. D. Teague, Jr. 107,461; Dec. 14.
Range, Cooking. J. R. Morgan. 104,277–80; Apr. 27.
Range, Cooking. J. A. Underwood. 104,123; Apr. 13.
Range, Cooking. J. A. Underwood. 106,476; Oct. 12.
Range, Electric. O. M. Anderson. 107,331; Dec. 7.
Range, Gas. J. Becvar. 107,673; Dec. 28.
Range, Gas. F. A. Leisen. 105,532; Aug. 3.

Range or similar article. D. L. Hadley and C. A. Sipe. 104,850; June 8.
Range or similar article. C. A. Sipe. 104,887; June 8.
Range or similar article, Cabinet. A. G. Sherman. 105,415; July 27.
Razor, Electric. J. Galter. 106,481; Oct. 12.
Razor, Electrical. T. I. Moseley. 105,967; Sept. 7.
Reamer for pipe threading tools, Pipe. C. H. Ingwer and C. E. Wright. 106,687; Oct. 26.
Receptacle and merchandise receiving container, Combined display. H. Ramel. 103,859; Mar. 30.
Receptacle, Flexible pocket. W. R. Buxton. 103,490; Mar. 9.
Receptacle, Flexible pocket. W. R. Buxton. 105,238; July 6.
Receptacle for batteries or similar articles. H. Brunjes. 103,844–9; Mar. 30.
Receptacle for batteries or similar articles. H. Brunjes. 103,866–7; Mar. 30.
Receptacle for batteries or similar articles. H. Brunjes. 104,764; June 1.
Receptacle for batteries or similar articles. O. B. Carson. 103,709; Mar. 23.
Receptacle for cigarettes or other articles. A. Bates. 102,626; Jan. 5.
Receptacle for cigarettes or other articles. W. J. Reilly. 102,641; Jan. 5.
Receptacle for cigarettes or other articles. W. J. Reilly. 103,829; Mar. 30.
Receptacle for pens, pencils, or other articles. M. K. Cook. 104,992; June 22.
Receptacle for pens, pencils, or other articles. J. E. Olson. 105,029; June 22.
Receptacle or similar article for edible materials. H. C. Gibson. 105,700; Aug. 17.
Receptacle, Tobacco ash. T. M. Dick and M. J. Fletcher. 107,409; Dec. 14.
Redingote. D. High. 104,781; June 1.
Reel, Fishing. L. and S. Gurrieri. 106,828; Nov. 2.
Reel, Fishing. J. V. Schafer. 105,616; Aug. 10.
Reflector. A. Gunsbourg. 104,030; Apr. 13.
Reflector. D. E. Worrell. 106,078; Sept. 14.
Reflector for electric lighting fixtures, Translucent. G. Ainsworth. 102,672; Jan. 12.
Reflector, Hollow double-wall glass. C. E. Anderson and C. R. Palmer. 106,877; Nov. 9.
Refrigerating apparatus. R. R. Candor. Re. 20,558; Nov. 16.
Refrigerator. R. Loewy. 103,023; Feb. 2.
Refrigerator. R. Loewy. 103,332; Feb. 23.
Refrigerator. J. O. Reinecke. 102,802–3; Jan. 19.
Refrigerator. H. L. Towle. 103,701; Mar. 23.
Refrigerator. G. W. Walker. 102,659; Jan. 5.
Refrigerator. W. A. Welden. 103,648; Mar. 16.
Refrigerator. E. Worthington. 103,001; Feb. 2.
Refrigerator cabinet body. C. A. Frick. 107,571; Dec. 21.
Refrigerator container unit, Multiple compartment. L. H. Scurlock. 104,884; June 8.
Refrigerator, Serving. H. D. Hensey. 103,571; Mar. 16.
Refrigerator tray unit, Multiple compartment. L. H. Scurlock. 103,916; Mar. 30.
Register. H. S. Covell. 103,308; Feb. 23.
Register, Autographic. H. Van Doren, and R. Deigert. 105,719; Aug. 17.
Register, Cash. B. Beria. 103,625–6; Mar. 16.
Register or similar article, Heater. R. J. Black. 104,763; June 1.
Regulator and gauge holder, Combined pressure. H. A. Hallum. 105,170; June 29.
Restaurant. J. J. Van Sandt and A. Knox. 104,483; May 11.
Reticule. E. H. McGowen. 102,836; Jan. 19.
Ring. R. J. Blooston and T. K. Kelly, Jr. 106,959; Nov. 16.
Ring. O. Heyman. 104,924; June 15.
Ring. F. L. Thorpe. 103,750; Mar. 23.
Ring and handkerchief, Combined. D. E. Schwab. 106,150; Sept. 21.
Ring, Cocktail. S. Barth. 104,363; May 4.
Ring, Finger. G. Asher. 105,563–4; Aug. 10.
Ring, Finger. G. S. Bowden. 102,776; Jan. 19.
Ring, Finger. F. Carolan and R. R. Rhoerbaugh. 103,002; Feb. 2.
Ring, Finger. A. E. Dixon. 103,146; Feb. 9.
Ring, Finger. J. J. Gruen. 104,139; Apr. 20.
Ring, Finger. J. J. Gruen. 104,742; June 1.
Ring, Finger. J. J. Gruen. 104,849; June 8.
Ring, Finger. L. F. Heberger. 104,349; May 4.
Ring, Finger. J. J. Klecka. 105,487–8; Aug. 3.
Ring, Finger. O. H. Mengel. 104,947; June 15.
Ring, Finger. L. Ribera. 104,640; May 25.
Ring, Finger. L. Ribera. 105,030; June 22.
Ring, Finger. T. Roffwarg and A. Savastano. 105,140; June 29.
Ring, Finger. L. A. Samstag. 104,748; June 1.
Ring, Key. J. F. Allison. 104,386; May 4.
Ring, Monogram napkin. P. Brady. 107,497; Dec. 21.
Ring or similar article. F. Jaske and C. M. Johnson. 104,268; Apr. 27.
Ring or similar article, Finger. I. Oiring. 102,913; Jan. 26.
Ring or similar article, Finger. M. L. Robbins. 105,139; June 29.
Ring or similar article of jewelry. F. P. Kinsley. 104,422; May 4.
Ring or similar article of jewelry. F. P. Kinsley. 105,020; June 22.
Roaster, Electric. G. R. Coss. 104,394; May 4.
Roaster, Electric. G. R. Coss. 104,914; June 15.
Robe. R. D. Cooper. 105,162–3; June 29.
Robe. V. Malhame. 105,554; Aug. 3.
Robe. P. Schnittman. 105,559; Aug. 3.
Robe. P. Schnittman. 105,673; Aug. 17.
Robe. P. Schnittman. 106,411; Oct. 5.
Roof, Vehicle body. N. P. Larsen. 105,114; June 29.
Roofing. A. O. Mickelson. 104,948; June 15.
Roofing or siding. J. J. Batell. 107,209; Nov. 30.
Rubber articles, Curing. F. L. Bucy and V. A. La Rock. Re. 20,561; Nov. 30.
Rug. M. D. Baird. 103,264–5; Feb. 16.
Rug. M. D. Baird. 105,509; Aug. 3.
Rug. M. D. Baird. 105,771; Aug. 24.
Rug. M. D. Baird. 106,273; Oct. 5.
Rug. R. F. Bemporad. 106,757; Nov. 2.
Rug. R. F. Bemporad. 107,005; Nov. 16.
Rug. L. Biva. 103,299–300; Feb. 23.
Rug. L. Biva. 104,434; May 11.
Rug. L. Biva. 104,674; May 25.
Rug. F. J. Heller. 102,666; Jan. 5.
Rug. G. J. Kluyskens. 104,404; May 4.
Rug. G. E. Mallinson. 105,961–3; Sept. 7.
Rug. G. E. Mallinson. 106,315; Oct. 5.
Rug. G. E. Mallinson. 107,083–5; Nov. 23.
Rug. G. E. Mallinson. 107,175; Nov. 23.
Rug or similar article. F. A. Haas. 102,684; Jan. 12.
Rug or similar article. F. A. Haas. 102,714; Jan. 12.
Rug or similar article. F. A. Haas. 102,825–7; Jan. 19.
Rug or similar article. G. V. Uihlein. 102,706; Jan. 12.
Runner for a vacuum cleaner or similar article. G. E. Lofgren. 106,666; Oct. 26.
Sachet. I. Perlmutter. 106,988; Nov. 16.
Sachet. L. M. Shover. 103,744; Mar. 23.
Saddle. C. R. Waldron and R. W. Faulhaber. 107,589; Dec. 21.
Sadiron or similar article. H. A. Smith. 106,001; Sept. 7.
Safe or similar article. C. R. Davis. 103,629; Mar. 16.
Safety device for pedestrians. T. E. Miller. 106,869; Nov. 9.
Sandal. L. Carey. 104,765; June 1.
Sandal. G. Del Re. 103,222–3; Feb. 16.
Sandal. M. Gustin. 105,008; June 22.
Sandal or similar article. J. V. Ferriot. 102,981–2; Feb. 2.
Sanding drum. A. W. Walker. Re. 20,550; Nov. 9.
Sanding machine. F. O. Albertson. 107,275; Nov. 30.
Sauce boat and base therefor, Combined. L. Guild. 106,437; Oct. 12.
Saucepan or similar article. A. W. Nelson. 102,954; Jan. 26.
Saw head, Band. T. L. Hedgpeth. 106,035; Sept. 14.
Saw tooth, Abrasive. F. Bley. Re. 20,560; Nov. 30.
Saxophone. A. Loomis. 103,025–6; Feb. 2.
Scale. E. D. Fear. 103,633–4; Mar. 16.
Scale. M. Garbell. 107,227; Nov. 30.
Scale, Egg. E. E. Powell. 105,970; Sept. 7.
Scale, Platform. C. R. Kirk. 103,780–4; Mar. 23.
Scale, Platform. C. R. Kirk. 104,218; Apr. 20.
Scale, Weighing. S. L. Hanssen. 106,686; Oct. 26.
Scale, Weighing. J. R. Morgan. 105,126; June 29.
Scale, Weighing. J. R. Morgan. 105,128; June 29.
Scalpel. R. H. Brown. 103,799; Mar. 30.
Scarf. P. Delich. 104,245; Apr. 27.
Scarf. P. Delich. 105,374; July 27.
Scarf. B. Goodman. 103,612–4; Mar. 16.
Scarf. B. Goodman. 103,636; Mar. 16.
Scarf. F. Hess. 104,142; Apr. 20.
Scarf. H. F. Kaplan. 106,466; Oct. 12.
Scarf. W. Karp. 102,950; Jan. 26.
Scarf. S. W. Pennoyer. 106,541; Oct. 19.
Scarf or similar article. H. F. Kaplan. 106,732; Oct. 26.
Scarf or similar article. S. Rosen. 106,950–3; Nov. 9.
Scarf or similar article, Tinsel. A. Tillman. 105,676; Aug. 17.
Scarf, Table. A. Traum. 104,911; June 8.
Scoop, Ice cream. R. A. Cameron. 105,360; July 20.
Scooter. W. H. Adams. 106,012–3; Sept. 14.
Scooter. J. B. Eck. 104,679; May 25.
Scooter. C. F. Keen. 106,047; Sept. 14.
Scooter. C. F. Keen. 106,294; Oct. 5.
Scraper for centrifugal separating machines and analogous articles. J. S. Pecker. 106,870; Nov. 9.
Scraper or similar article, Utensil. N. G. A. Steinberg. 103,603; Mar. 16.
Screw. F. K. Brown. 103,304; Feb. 23.
Screw. H. F. Phillips. 104,473; May 11.
Screw driver. T. J. Fegley and G. O. Leopold. 103,676; Mar. 23.
Screw driver, Pistol-grip. J. M. Cashmore. 107,007; Nov. 16.
Seat. E. J. Beck. 103,624; Mar. 16.
Seat. E. Hauser. 104,256; Apr. 27.
Seat and telephone compartment, Combined. G. Hale. 102,971; Jan. 26.
Seat, Saddle. H. L. Kraeft. 106,117; Sept. 21.
Seat, Stool. L. M. Michelson. 105,668; Aug. 17.

Semitrailer body. A. de Sakhnoffsky. 106,063; Sept. 14.
Separator. J. Crites. Re. 20,543; Nov. 2.
Server, tray, and glasses therefor, Combined cocktail. H. A. Fuld. 106,189; Sept. 28.
Settee. R. B. James. 103,549; Mar. 9.
Settee. I. Salomon. 106,241–2; Sept. 28.
Settee. I. Salomon. 106,991; Nov. 16.
Settee, Lawn. R. M. Rink. 103,956; Apr. 6.
Settee or similar article. E. Hauser. 105,172; June 29.
Sewing kit. L. A. Reynolds. 103,187; Feb. 9.
Sewing machine. J. M. Washburn. 106,550; Oct. 19.
Sewing machine arm. J. R. Morgan. 105,399; July 27.
Shade, Lamp. W. Burger. 103,213; Feb. 16.
Shade, Lamp. J. A. Korengold. 105,530–1; Aug. 3.
Shade or similar article, Lamp. P. W. Jenkins. 105,795; Aug. 24.
Shaker, Cocktail. A. Cravaritis. 106,366; Oct. 5.
Shaker, Cocktail. H. H. Dulany. 102,943; Jan. 26.
Shaker, Combination salt and pepper. D. L. Callison. 102,874; Jan. 26.
Shaker combination set, Salt and pepper. H. S. Cohn. 103,669; Mar. 23.
Shaker, Condiment. E. W. Fuerst. 104,135; Apr. 20.
Shaker, Condiment. W. E. Mackelfresh, Jr. 103,114; Feb. 9.
Shaker, Condiment. W. E. Mackelfresh, Jr. 104,167; Apr. 20.
Shaker, Condiment. W. E. Mackelfresh, Jr. 105,667; Aug. 17.
Shaker or similar article, Cocktail. H. S. Cohn. 106,590; Oct. 19.
Shaker or similar article, Salt and pepper. Y. Buma. 103,033; Feb. 2.
Sharpener and case, Combination safety razor. E. Mueller berger, Jr. 105,712; Aug. 17.
Sharpener, Pencil. J. Ross. 103,288; Feb. 16.
Shaver, Electric. H. Landsiedel. 107,243; Nov. 30
Shaving device, Electric. L. V. Aronson. 103,294–5; Feb. 23.
Shears and container opener, Combined kitchen. F. H. Rauh. 104,727; June 1.
Sheet or similar article, Plastic. C. R. Sheaffer. 106,455; Oct. 12.
Sheet or similar article, Plastic. W. A. Sheaffer and N. D. Fish. 106,472; Oct. 12.
Sheet or similar article, Plastic. E. H. Tyson. 105,042; June 22.
Shield for an automobile radiator. B. Wengard. 103,172; Feb. 9.
Shield or similar article, Bathtub splash. H. S. Tschappat. 106,335; Oct. 5.
Shield or the like, Combination spout and cover. N. R. Liddle. 103,404; Mar. 2.
Shingle, Asbestos siding. W. H. Molyneux. 105,124; June 29.
Shingle or the like, Strip. A. C. Fischer. 107,312; Dec. 7.
Shingle, Strip. J. R. Fife. 104,095; Apr. 13.
Shingle, Strip. J. Logan, Jr. 104,971; June 15.
Shirt and shorts, Combination. E. D. Haight. 107,483. Dec. 14.
Shirt or similar article, Sport. M. Saldin. 102,656; Jan. 5.
Shirt, Sport. H. S. Buffett. 107,184; Nov. 23.
Shirt, Sweat. H. Charles. 104,599; May 18.
Shoe. J. E. Andrews. 102,736–8; Jan. 19.
Shoe. J. E. Andrews. 105,544; Aug. 3.
Shoe. T. R. Atkins. 103,091; Feb. 9.
Shoe. A. F. Bancroft. 105,545; Aug. 3.
Shoe. B. Benjamin. 104,912; June 15.
Shoe. B. Benjamin. 105,257; July 13.
Shoe. B. Benjamin. 106,644; Oct. 26.
Shoe. B. Benjamin. 107,211–2; Nov. 30.
Shoe. B. Benjamin. 107,308; Dec. 7.
Shoe. I. Berman. 102,739; Jan. 19.
Shoe. P. Borda. 103,301; Feb. 23.
Shoe. C. H. Caldwell. 103,214–5; Feb. 16.
Shoe. S. Cangemi. 104,936; June 15.
Shoe. L. T. Carey. 103,707; Mar. 23.
Shoe. S. Carrabba. 102,601–3; Jan. 5.
Shoe. D. S. Cohen. 103,218; Feb. 16.
Shoe. D. S. Cohen. 107,218; Nov. 30.
Shoe. R. N. Donohoe. 104,996–9; June 22.
Shoe. J. J. Doucette. 104,962–5; June 15.
Shoe. T. Dronoff. 107,009; Nov. 16.
Shoe. W. Ebling. 106,288; Oct. 5.
Shoe. W. Ebling. 107,503; Dec. 21.
Shoe. H. M. Edelstein. 104,020; Apr. 13.
Shoe. L. J. Epstein. 105,481; Aug. 3.
Shoe. J. Fishman. 103,226; Feb. 16.
Shoe. J. Fishman. 104,917; June 15.
Shoe. S. Fradkin. 103,227; Feb. 16.
Shoe. R. E. Frederick. 104,918–9; June 15.
Shoe. R. E. Frederick. 105,376; July 27.
Shoe. N. Gardner. 105,793; Aug. 24.
Shoe. D. Gilbert. 106,763–5; Nov. 2.
Shoe. A. A. Heinlein. 103,497; Mar. 9.
Shoe. H. J. Heiser. 106,767–8; Nov. 2.
Shoe. A. Hurzeler. 104,664; May 25.
Shoe. A. Hurzeler. 106,769; Nov. 2.
Shoe. A. Hurzeler. 107,233; Nov. 30.
Shoe. N. Hutchinson. 104,108; Apr. 13.
Shoe. B. Jayne. 102,892; Jan. 26.
Shoe. M. Kalmon. 102,894–903; Jan. 26.
Shoe. M. Kalmon. 107,427; Dec. 14.
Shoe. C. Kelly. 107,240; Nov. 30.
Shoe. T. E. Labrum. 104,969; June 15.
Shoe. L. Lazar. 103,013; Feb. 2.
Shoe. D. Levin. 102,834; Jan. 19.
Shoe. J. Levine. 103,331; Feb. 23.
Shoe. J. Levine. 107,525; Dec. 21.
Shoe. N. P. Liberty. 103,014–20; Feb. 2.
Shoe. N. P. Liberty. 103,946; Apr. 6.
Shoe. N. P. Liberty. 106,308–9; Oct. 5.
Shoe. M. Lippert. 103,022; Feb. 2.
Shoe. M. Lippert. 103,113; Feb. 9.
Shoe. M. Lippert. 104,460; May 11.
Shoe. V. C. Lipscomb. 105,592–8; Aug. 10.
Shoe. L. M. Livingston. 105,289; July 13.
Shoe. A. W. Lutz. 103,053–4; Feb. 2.
Shoe. J. Mascali. 102,759; Jan. 19.
Shoe. E. W. McCain. 103,180–2; Feb. 9.
Shoe. E. W. McCain. 105,708; Aug. 17.
Shoe. E. W. McCain. 107,025; Nov. 16.
Shoe. E. W. McCain. 107,536–7; Dec. 21.
Shoe. S. J. Meyer. 102,762; Jan. 19.
Shoe. V. L. Moore. 105,227; July 6.
Shoe. V. L. Moore. 105,492; Aug. 3.
Shoe. C. Morali. 105,125; June 29.
Shoe. L. D. Morrell. 104,874; June 8.
Shoe. H. Odencrants. 107,445–7; Dec. 14.
Shoe. H. H. C. Odencrants. 102,617–22; Jan. 5.
Shoe. H. H. C. Odencrants. 104,575; May 18.
Shoe. H. H. C. Odencrants. 104,667; May 25.
Shoe. H. H. C. Odencrants. 105,028; June 22.
Shoe. H. H. C. Odencrants. 105,060–3; June 22.
Shoe. B. Oswell. 103,504; Mar. 9.
Shoe. B. Oswell. 103,584; Mar. 16.
Shoe. J. C. Pape. 103,505–6; Mar. 9.
Shoe. A. J. Pettus. 104,930; June 15.
Shoe. F. Pfaeffle. 106,057; Sept. 14.
Shoe. A. E. Pfeiffer. 105,503–4; Aug. 3.
Shoe. M. Rosenston. 107,033; Nov. 16.
Shoe. A. A. Ryan. 106,215; Sept. 28.
Shoe. T. Samuels. 103,126; Feb. 9.
Shoe. T. Samuels. 103,347; Feb. 23.
Shoe. D. J. Silver. 103,349; Feb. 23.
Shoe. H. Sobel. 107,556–8; Dec. 21.
Shoe. C. Spalsbury. 103,602; Mar. 16.
Shoe. J. Starr. 102,733; Jan. 12.
Shoe. J. Starr. 105,065; June 22.
Shoe. J. Starr. 105,147–8; June 29.
Shoe. O. F. Stock. 102,996–7; Feb. 2.
Shoe. C. I. Stoddard. 107,325; Dec. 7.
Shoe. J. Timpanelli. 105,066; June 22.
Shoe. A. Turiansky. 102,624–5; Jan. 5.
Shoe. A. Turiansky. 103,132; Feb. 9.
Shoe. A. Turiansky. 104,931–2; June 15.
Shoe. A. Turiansky. 107,466–9; Dec. 14.
Shoe. A. Vamos. 102,848; Jan. 19.
Shoe. A. Vamos. 102,934; Jan. 26.
Shoe. B. L. Wales. 104,005; Apr. 6.
Shoe. B. L. Wales. 107,567; Dec. 21.
Shoe. B. L. Wales. 107,710; Dec. 28.
Shoe. F. M. Walters. 105,720; Aug. 17.
Shoe. S. J. Waxelbaum. 103,263; Feb. 16.
Shoe. B. Weiner. 103,138–9; Feb. 9.
Shoe. S. Weinstat. 103,283; Feb. 16.
Shoe. S. Weinstat. 105,625–6; Aug. 10.
Shoe. S. Weinstat. 106,003; Sept. 7.
Shoe. A. Wertheim. 104,733; June 1.
Shoe. H. E. Williams. 102,708; Jan 12.
Shoe. M. Wolock. 106,077; Sept. 14.
Shoe, Infant's. J. C. Teach. 105,904; Aug. 31.
Shoe or similar article. C. W. Conaway. 103,800–01; Mar. 30.
Shoe or similar article. T. Dronoff. 106,025; Sept. 14.
Shoe or similar article. N. Elkin. 103,311–14; Feb. 23.
Shoe or similar article. N. Elkin. 105,851–4; Aug. 31.
Shoe or similar article. N. Elkin. 106,133; Sept. 21.
Shoe or similar article. B. Feldman. 107,413–4; Dec. 14.
Shoe or similar article. I. E. Grossmann. 103,395–9; Mar 2.
Shoe or similar article. I. E. Grossmann. 106,661; Oct. 26.
Shoe or similar article. P. D. La Valle. 103,330; Feb. 23.
Shoe or similar article. R. Leone. 102,756; Jan. 19.
Shoe or similar article. D. Levin. 105,590–1; Aug. 10.
Shoe or similar article. D. E. Levin. 107,245; Nov. 30.
Shoe or similar article. A. Perugia. 103,586–94; Mar. 16.
Shoe or similar article. A. Perugia. 104,468–72; May 11.
Shoe or similar article. A. Perugia. 104,725; June 1.
Shoe or similar article. A. Perugia. 104,877; June 8.
Shoe or similar article. M. Planco. 107,602; Dec. 21.
Shoe or similar article. M. Rosenston. 107,259–60; Nov. 30.
Shoe or similar article. H. Shapiro. 103,695; Mar. 23.
Shoe or similar article. L. Sholtz. 103,410–3; Mar. 2.
Shoe or similar article. L. Sholtz. 104,050–56; Apr. 13.
Shoe or similar article. L. Sholtz. 106,546; Oct. 19.
Shoe or similar article. L. Sholtz. 106,775; Nov. 2.
Shoe or similar article. L. Sholtz. 106,932–5; Nov. 9.
Shoe or similar article. J. R. Sutton. 106,547; Oct. 19.
Shoe or similar article. S. Troy. 105,304–5; July 13.
Shoe or similar article. S. Troy. 105,446; July 27.

Shoe or similar article. S. Troy. 106,548; Oct. 19.
Shoe or similar article. A. Vamos. 103,170; Feb. 9.
Shoe or similar article. S. Weinstat. 104,485; May 11.
Shoe or similar article. S. Weinstat. 105,907; Aug. 31.
Shoe or similar article. S. A. Wood. 107,472; Dec. 14.
Shoe or similar article. E. Ziniti. 102,773; Jan. 19.
Shoe ornament. B. Oswell. 103,583; Mar. 16.
Shoe ornament. B. Oswell. 103,585; Mar. 16.
Shoe polisher. W. L. Connor. 105,361–3; July 20.
Shoe sole. A. S. Bannister. 107,400; Dec. 14.
Shoe sole. F. Berenstein. 103,484; Mar. 9.
Shoe sole. G. F. Quinn. 103,507; Mar. 9.
Shoe tree. J. Gershune. 104,251; Apr. 27.
Shoe upper material. A. Turiansky. 104,488; May 11.
Shovel blade. H. M. Renner. 102,957; Jan. 26.
Showcase. J. R. McGhee. 105,965; Sept. 7.
Showcase. M. Rifkin. 107,456; Dec. 14.
Showcase or similar article. O. L. Bulman. 104,437; May 11.
Showcase, Refrigerated. J. S. Hill. 105,278; July 13.
Shredder, slicer, and peeler, Combined. M. B. Dutrow and W. J. Mitchell. 105,849; Aug. 31.
Shroud, Automobile exhaust. L. A. Koch, Jr. 104,111; Apr. 13.
Shutter, Ventilated awning. S. A. Jones. 105,019; June 22.
Sign. R. D. Ellis. 103,045–6; Feb. 2.
Sign. C. A. Fine. 106,502; Oct. 12.
Sign. D. S. Freeman. 103,870; Mar. 30.
Sign. H. C. Hammer. 104,569–70; May 18.
Sign. H. C. Hammer. 104,851; June 8.
Sign. H. C. Hammer. 106,292; Oct. 5.
Sign. L. W. Long. 104,273; Apr. 27.
Sign. J. D. Zinke. 106,227; Sept. 28.
Sign, Advertising. C. D. Clark. 103,886; Mar. 30.
Sign and clock, Combined. J. Duman. 104,597; May 18.
Sign and clock or similar article, Combined. J. Trojan. 104,709; May 25.
Sign, Automatic. F. S. Lewis. 102,907–8; Jan. 26.
Sign, Electric. C. E. Karst. 104,941–2; June 15.
Sign, Illuminated. J. Kay. 106,116; Sept. 21.
Sign or similar article, Display. E. R. Erickson. 102,780; Jan. 19.
Sign or the like, Bulletin board. J. B. Rives. 105,183; June 29.
Sign or the like, Bulletin board. J. B. Rives. 105,505; Aug. 3.
Sign or the like, Changeable. A. F. Hren. 106,439; Oct. 12.
Sign, Traffic. R. Broussard and C. A. Toce. 106,229; Sept. 28.
Sign unit or the like. E. N. Bacon. 104,236; Apr. 27.
Signal, Automobile. C. Catalano. 105,264; July 13.
Signal, Automobile direction. R. T. Huff. 106,669; Oct. 26.
Signal, Automobile direction. W. M. Wicker, Sr. 107,345; Dec. 7.
Signal, Automobile light. B. E. White. 105,047; June 22.
Signal, Danger. H. W. Faunce. 106,027; Sept. 14.
Signal, Electrically operated sound. J. G. Sparkes. 106,221; Sept. 28.
Signal for graduating transit-periods, Electric traffic. J. J. Roberts. 104,518; May 11.
Signal for motor vehicles. P. Falke. 103,675; Mar. 23
Signal, Sounding. J. White. 104,952; June 15.
Signal, Stop light. C. J. Kern. 104,421; May 4.
Signal, Traffic. J. D. Kennelly. 103,681; Mar. 23.
Signal, Traffic. J. D. Kennelly. 105,796; Aug. 24.
Signal, Wigwag. W. E. Signor. 102,931; Jan. 26.
Sink. C. R. Crane, II. 102,872; Jan. 26.
Sink. R. B. Janes. 102,987; Feb. 2.
Sink, Corner kitchen. H. G. Carlton. 103,925; Apr. 6.
Sink fixture. J. R. Morgan. 106,319; Oct. 5.
Sinker, Fishing. J. E. Ganaway. 107,418; Dec. 14.
Skate, Child's ice. W. H. Dunne, Jr. 102,779; Jan. 19.
Skate, Roller. N. W. Norman. 106,323; Oct. 5.
Skirt. J. Fuld. 107,291; Nov. 30.
Slacks and suspenders, Combination. M. Solomon. 107,581; Dec. 21.
Sled. C. E. Garton. 105,860; Aug. 31.
Sled deck. W. C. Warren. 103,523; Mar. 9.
Slicer, Cheese. J. W. Koch. 104,454; May 11.
Slicer, Potato. S. Bloomfield. 103,384; Mar. 2.
Slip. H. Cohen. 103,711; Mar. 23.
Slip. H. Cohen. 104,183; Apr. 20.
Slip. H. Cohen. 104,675; May 25.
Slip. M. M. Goldstein. 103,368; Feb. 23.
Slip. S. B. Hochman. 107,572–3; Dec. 21.
Slip. S. Landau. 105,914; Aug. 31.
Slip. S. Landau. 106,101; Sept. 14.
Slip. J. L. Sarge. 104,327; Apr. 27.
Slip. J. L. Sarge. 105,640; Aug. 10.
Slip or similar article. L. Goold. 106,535; Oct. 19.
Slipper. I. Berman. 102,740; Jan. 19.
Slipper. I. Berman. 104,761–2; June 1.
Slipper. I. Berman. 105,834–5; Aug. 31.
Slipper. I. Berman. 106,176; Sept. 28.
Slipper. I. Berman. 106,276; Oct. 5.
Slipper. I. Berman. 106,530; Oct. 19.
Slipper. D. J. Calderazzo. 104,438; May 11.
Slipper. D. J. Calderazzo. 104,556; May 18.
Slipper. G. Del Re. 103,224; Feb. 16.
Slipper. G. Del Re. 103,803–9; Mar. 30
Slipper. G. Del Re. 105,206–7; July 6.
Slipper. L. J. Epstein. 105,478–80; Aug. 3.
Slipper. L. J. Epstein. 105,552; Aug. 3.
Slipper. L. J. Epstein. 106,290; Oct. 5.
Slipper. R. E. Frederick. 104,920; June 15.
Slipper. M. Jacob. 102,651; Jan. 5.
Slipper. H. Pelinger. 105,229–30; July 6.
Slipper. H. Pelinger. 105,401; July 27.
Slipper. V. L. Rice. 104,668; May 25.
Slipper. O. A. Saccal. 104,583; May 18.
Slipper. O. A. Saccal. 104,812–13; June 1.
Slipper. O. A. Saccal. 105,411–2; July 27.
Slipper. M. Shanzer. 104,670; May 25.
Slipper. M. Shanzer. 104,730; June 1.
Slipper. M. Shanzer. 104,818; June 1.
Slipper or similar article. J. Barnett. 103,560; Mar. 16.
Slipper or similar article. R. S. Cook. 107,676; Dec. 28.
Slipper or similar article of footwear. J. Meltzer. 103,118; Feb. 9.
Slitter, Corn. C. R. Hanchett. 103,679; Mar. 23.
Slot attachment for coin controlled devices, Visible coin. F. A. Toce, Sr. 102,847; Jan. 19.
Smock. L. M. Cascardo. 106,824; Nov. 2.
Smock. J. Wien. 107,737; Dec. 28.
Soap and support therefor, Combined cake of. L. De F. Hokerk. 106,976; Nov. 16.
Soap cake. L. J. Arms. 106,527; Oct. 19.
Soap, Cake of. S. G. Stanley. 103,190; Feb. 9.
Socket, Electric. F. R. Reutter. 103,466; Mar. 2.
Sofa or similar article. H. H. Hines. 105,104; June 29.
Sofa or similar article. H. H. Hines and G. McKeown. 105,010–13; June 22.
Sofa or similar article. H. H. Hines and G. McKeown. 106,114; Sept. 21.
Sofa or similar article. N. Tyrrell. 103,416–7; Mar. 2.
Sofa or similar article. N. Tyrrell. 103,958; Apr. 6.
Sole, Shoe. J. A. Katz and F. F. Hills. 102,689; Jan. 12.
Sole, Shoe. O. M. Pick. 107,253; Nov. 30.
Spark arrester, Pipe. C. M. Bly. 107,370; Dec. 7.
Spectacle frame. M. R. McDanal. 107,247; Nov. 30.
Spectacle frame or similar article. K. S. Barrett. 103,297; Feb. 23.
Spectacle front. V. Tanasso. 106,743–4; Oct. 26.
Spectacles, Pair of. G. P. Miller. 105,536; Aug. 3.
Spoon. S. Erikson. 102,748; Jan. 19.
Spoon or analogous article. A. LeR. Barney. 105,193; July 6.
Spoon or analogous article. H. L. Jones. 106,009; Sept. 7.
Spoon or analogous article. H. E. Nock. 105,133–4; June 29.
Spoon or other article of flatware. E. J. Conroy. 103,307; Feb. 23.
Spoon or other article of flatware. E. J. Conroy. 105,843; Aug. 31.
Spoon or other article of flatware. M. A. Downs. 104,562; May 18.
Spoon or other article of flatware. E. M. Forbes. 105,698–9; Aug. 17.
Spoon or other article of flatware. L. V. M. Helander. 104,721; June 1.
Spoon or other article of flatware. A. G. Kintz. 104,723; June 1.
Spoon or other article of flatware. A. G. Kintz. 107,018; Nov. 16.
Spoon or other article of flatware. J. P. O'Donnell. 104,467; May 11.
Spoon or other article of flatware. J. R. Price. 107,660; Dec. 28.
Spoon or other article of flatware. C. F. Simms. 103,696; Mar. 23.
Spoon or other article of flatware. C. F. Simms. 104,671; May 25.
Spoon or other article of flatware. F. W. Stark. 103,521; Mar. 9.
Spoon or other article of flatware. F. W. Stark. 104,732; June 1.
Spoon or other article of flatware. W. S. Warren. 105,078; June 22.
Spoon or other article of flatware. W. S. Warren. 105,906; Aug. 31.
Spoon or other article of flatware. E. P. Zawisza. 107,038; Nov. 16.
Spoon or other similar article. M. Bernstein. 107,063; Nov. 23.
Spoon or similar article. G. N. Allen, L. E. Ressegger, and M. P. Fleming. 105,561–2; Aug. 10.
Spoon or similar article. A. A. Eisenberg. 106,026; Sept. 14.
Spoon or similar article. F. W. Koonz. 104,943; June 15.
Spoon or similar article. F. W. Koonz. 106,295; Oct. 5.
Spoon or similar article. F. W. Koonz. 107,429; Dec. 14.
Spoon or similar article. M. L. Millspaugh. 106,119; Sept. 21.
Spoon or similar article. F. S. Trumbull. 103,702; Mar. 23.
Spoon or similar article. G. L. Turner. 103,258–9; Feb. 16.
Spoon or similar article. G. L. Turner. 106,072; Sept 14.
Sport ensemble. D. S. Roseman. 103,202; Feb. 9.
Spout and closure for containers, Combined. B. M. Schmuhl. 104,199; Apr. 20.

Spout for washing machine or similar article, Drain. J. R. Morgan. 104,219; Apr. 20.
Spray apparatus for preventing offset in printing. A. Della Chiesa and L. P. Froehlich. 104,246; Apr. 27.
Sprayer. J. A. Arehart. 106,265; Oct. 5.
Spread or similar article. C. S. Jacobs. 107,234–7; Nov. 30.
Sprinkler. J. G. Evans. 105,941; Sept. 7.
Sprinkler head, Lawn. S. G. Weber. 103,982; Apr. 6.
Stamp, Trading. C. J. and G. D. Hays. 106,945; Nov. 9.
Stand and article support, Combination fuel. C. H. Berglund. 103,298; Feb. 23.
Stand and ashtray, Combination pencil. H. Heizmann. 106,975; Nov. 16.
Stand and ashtray, Combined. R. R. Lemmon. 104,459; May 11.
Stand and case or the like, Combined wrench. S. Mandl. 103,914; Mar. 30.
Stand and container, Combined display. R. Capey. 103,986; Apr. 6.
Stand, Axle. A. L. Johnson. 107,574; Dec. 21.
Stand, Combination clothes. M. H. Erlanger. 105,241; July 6.
Stand, Desk. B. W. Hanle. 104,660–1; May 25.
Stand, Desk. B. W. Hanle. 104,663; May 25.
Stand, Desk. B. R. Lewis. 104,067; Apr. 13.
Stand, Display. J. M. Brooks. 107,404; Dec. 14.
Stand, Display. A. Campbell. 107,639; Dec. 28.
Stand, Display. R. A. Hennings. 102,972; Jan. 26.
Stand, Display. S. C. Hirschberg. 103,150; Feb. 9.
Stand, Display. O. Jordheim. 103,079; Feb. 2.
Stand, Display. J. A. Kern. 107,336; Dec. 7.
Stand, Display. C. E. Lehman. 106,833; Nov. 2.
Stand, Display. J. Lomaistro. 103,333; Feb. 23.
Stand, Display. W. A. Tolleson. 106,223; Sept. 28.
Stand, Display. J. G. Toomey. 105,152; June 29.
Stand, Display. J. G. Toomey. 107,179; Nov. 23.
Stand, Display. N. G. Warren and R. Jensen. 105,157; June 29.
Stand, Display. C. D. Wilke. 107,669; Dec. 28.
Stand, Display-form. H. Janssen. 106,442; Oct. 12.
Stand for a printing press. G. A. Knudsen. 105,333; July 20.
Stand for bottles or the like, Display. F. C. Taylor. 104,121; Apr. 13.
Stand for business machines. W. A. Anderson. 105,080; June 29.
Stand for papers and writing paraphernalia, Desk. E. R. Posnack. 103,689; Mar. 23.
Stand for perfume bottles or the like, Display. S. Schein. 104,616; May 25.
Stand for shoe laces or like articles, Display. W. V. M. Fawcett. 106,230; Sept. 28.
Stand, Funnel. H. Cory. 103,307; Feb. 23.
Stand, Gun B. Radtke. 105,317; July 13.
Stand, Jewelry display. R. J. Warner. 107,470; Dec. 14.
Stand, Merchandise dispensing. J. Caplan. 103,305; Feb. 23.
Stand, Merchandise display. J. F. Urbanek. 104,004; Apr. 6.
Stand, Microscope. W. Maisch. 105,120; June 29.
Stand, Music. R. H. Craig. 103,564; Mar. 16.
Stand, Night. L. Jiranek. 106,201; Sept. 28.
Stand or similar article, Display. C. A. Follet. 103,869; Mar. 30.
Stand or similar article, Display. M. Harper. 105,102; June 29.
Stand or similar article, Display. M. J. Schless. 103,694; Mar. 23.
Stand or similar article, Display. E. Schwartz. 103,127; Feb. 9.
Stand or similar article, Display. W. B. West. 106,552; Oct. 19.
Stand or similar article, Orchestra. R. Katz. 102,790; Jan. 19.
Stand or similar article, Telescopic viewing. C. A. Brewer. 106,758; Nov. 2.
Stand or the like, Wrench. S. Mandl. 103,894; Mar. 30.
Stand or the like, Wrench. S. Mandl. 103,913; Mar. 30.
Stand, Pen desk. F. N. Mariani. 103,500; Mar. 9.
Stand, Penholder desk. A. Baff. 105,728; Aug. 24.
Stand, Pet feeder. I. R. Clifton. 105,450; July 27.
Stand, Picture frame. W. H. Ott. 107,252; Nov. 30.
Stand, Sectional display. R. Bradshaw. 105,086; June 29.
Stand, Smoker's. L. V. Aronson. 103,558; Mar. 16.
Stand, Smoker's ash. J. I. Russakov. 107,262; Nov. 30.
Stand, Smoking. A. C. Grunwald. 104,254; Apr. 27.
Stand, Smoking. A. C. Grunwald. 105,007; June 22.
Stand, Smoking. H. L. MacCowan. 106,817; Nov. 2.
Stand, Smoking. E. Schultz. 105,809–10; Aug. 24.
Stand, Telephone desk. H. E. Billington. 104,087; Apr. 13.
Standard and hopper for a food shredder, Combined. J. M. Majewski, Jr. 104,899; June 8.
Standard for lighting fixtures. P. S. Donchian. 106,183; Sept. 28.
Standard for theater chairs, End. R. Loewy. 106,693; Oct. 26.
Standard for theater chairs, End. R. Loewy. 107,532–4; Dec. 21.
Standard, Lighting. J. N. Locke. 104,788–9; June 1.
Stapling implement. F. Polzer. 104,726; June 1.
Stapling machine and desk unit, Combination. R. E. Peterson. 105,497–502; Aug. 3.
Station, Bird feeding. E. G. Butler. 103,963; Apr. 6.
Station, Portable gas. E. E. Johnston. 102,830; Jan. 19.
Station, Portable gas. E. E. Johnston. 104,190; Apr. 20.
Station, Service. R. N. Aldrich and A. H. Jaehne. 106,270; Oct. 5.
Station, Service. W. D. Teague. 107,462–3; Dec. 14.
Statuette. J. Romano. 105,824; Aug. 24.
Statuette, Novelty. M. Greenberg. 103,931; Apr. 6.
Statuette or similar article. A. J. Hamrin. 105,330; July 20.
Statuette or similar article. N. A. Long. 107,576; Dec. 21.
Statuette or similar article. J. Miller. 104,116; Apr. 13.
Steamship. P. W. Chapman. 105,841; Aug. 31.
Steering wheel device. J. Sinko. 104,706; May 25.
Stenographic machine. F. Benoit and P. Pactat. 106,716; Oct. 26.
Stick or similar article, Clothes. E. F. Thomas. 107,157; Nov. 23.
Stick, Walking. M. M. Pochapin. 105,894; Aug. 31.
Stocking. G. F. Aberle. 106,588; Oct. 19.
Stocking. C. W. Campbell. 104,831; June 8.
Stocking. S. G. Cowan. 106,526; Oct. 12.
Stocking. O. W. Marden. 105,884; Aug. 31.
Stocking. E. A. Nebel. 104,799; June 1.
Stocking darner. W. A. Davis. 103,715; Mar. 23.
Stoker. R. E. Young. 106,700; Oct. 26.
Stoker or the like. J. J. McGlone. 106,818; Nov. 2.
Stool. I. Salomon. 106,216; Sept. 28.
Stool, Bathroom. G. B. Bentz. 106,780; Nov. 2.
Stool or similar article, Counter. I. Peterson. 106,213; Sept. 28.
Stopper for perfume bottles and the like. L. A. Samstag. 104,584; May 18.
Store. G. W. Clapp. 103,388; Mar. 2.
Store. H. I. Kuebler. 107,242; Nov. 30.
Store. M. Rifkin. 105,236; July 6.
Store. G. L. Smith. 103,059; Feb. 2.
Store front. K. E. Bemis. 107,107; Nov. 23.
Store front. H. V. Lederer and F. Stanton. 106,801; Nov. 2.
Store front and knock-down display room, Combined. W. E. Doty and D. P. Carmichael. 106,591; Oct. 19.
Stove. C. L. Hardwick. 104,967; June 15.
Stove. E. S. Preston. 107,453; Dec. 14.
Stove. A. H. Tinnerman. 104,758; June 1.
Stove. A. H. Tinnerman. 106,461; Oct. 12.
Stove, Combination solid fuel and electric cooking. A. L. Blakeslee. 106,421; Oct. 12.
Stove, Cooking. R. N. Hanson and S. Rasmussen. 103,319; Feb. 23.
Stove, Electric. J. R. Morgan. 103,502–3; Mar. 9.
Stove, Gas. A. R. Grant. 103,775; Mar. 23.
Stove, Hanging. P. M. Forster. 104,249; Apr. 27.
Stove or analogous article, Oil. E. A. Lindemann. 104,928; June 15.
Strainer. M. H. Connor. 103,390; Mar. 2.
Strainer. T. W. Murphy. 105,297; July 13.
Strap, Lens. H. S. Taylor. 107,106; Nov. 23.
Strap, Watch bracelet. S. Ritter. 102,765–7; Jan. 19.
Strap, Wrist watch. A. H. Sauer, Jr. 106,219; Sept. 28.
Strap, Wrist watch. A. H. Sauer, Jr. 107,323; Dec. 7.
Stretcher, Fur. R. Binder. 104,389; May 4.
Strip or similar article, Binding. W. L. Bonnell. 103,487; Mar. 9.
Strip or similar article, Butt edging. W. L. Bonnell. 103,485; Mar. 9.
Strip or similar article, Edging. W. L. Bonnell. 103,486; Mar. 9.
Suit. S. Lo Prete and V. Lo Prete. 104,980; June 15.
Suit. D. J. Rosenberg. 106,379; Oct. 5.
Suit. J. A. Silverman. 103,203; Feb. 9.
Suit. S. Zimmerman. 105,978; Sept. 7.
Suit. S. Zimmerman. 106,387–90; Oct. 5.
Suit. S. Zimmerman. 106,750; Oct. 26.
Suit, Bathing. M. Tunick. 107,208; Nov. 23.
Suitcase. E. E. Wilt. 104,487; May 11.
Suitcase. E. E. Wilt. 107,711; Dec. 28.
Suit, Child's play. M. Jacques. 106,597; Oct. 19.
Suit, Ensemble. F. Corman. 103,713; Mar. 23.
Suit, Lady's. I. Wasserman. 103,884; Mar. 30.
Sunbonnet. F. Berkowitz. 105,195; July 6.
Sundial. R. W. Anderson. 104,336; May 4.
Support, Electric lamp. E. Schwarz. 103,363; Feb. 23.
Support for invalids, Walking. E. R. Vaught. 107,588; Dec. 21.
Support for use in embalming human bodies, Shoulder. A. O. Spriggs. 103,350; Feb. 23.
Support, Ironing board. U. K. Johannsen. 103,971; Apr. 6.
Support, retainer, and stop attachment for Venetian blinds, Combination bearing. E. Anderson. 106,955; Nov. 16.
Suspender. S. Schiller. 105,233; July 6.
Suspender fitting. F. A. Knoll. 103,174–5; Feb. 9.
Suspenders. F. A. Knoll. 103,159; Feb. 9.
Suspenders. F. A. Knoll. 103,173; Feb. 9.
Swatter blade, Fly. M. W. Gatch. 104,136; Apr. 20.
Sweater. H. Boepple. 103,527; Mar. 9.
Sweater. H. Boepple. 106,960–2; Nov. 16.
Sweater. H. Boepple. 107,213–14; Nov. 30.

Sweater. S. Kurtz. 107,600; Dec. 21.
Sweater. M. Langer. 105,881; Aug. 31.
Sweater. F. Sheindelman. 106,931; Nov. 9.
Sweater ensemble. A. T. Berman. 105,643; Aug. 10.
Sweater ensemble. A. T. Berman. 106,342; Oct. 5.
Sweater ensemble. S. Kurtz. 105,636; Aug. 10.
Sweater ensemble. S. Kurtz. 106,118; Sept. 21.
Sweater, Knitted. L. M. Sobo. 106,937; Nov. 9.
Sweater or similar article. E. F. Kohn. 105,704; Aug. 17.
Sweeper bail, Carpet. F. Williams. 105,050; June 22.
Sweeper, Carpet. C. A. Anderson. 106,754–5; Nov. 2.
Sweeper, Carpet. H. W. Gussack. 104,031; Apr. 13.
Sweeper, Carpet. S. Miller. 105,888; Aug. 31.
Sweeper, Carpet. F. Williams. 104,419; May 4.
Sweeper, Carpet. F. Williams. 105,049; June 22.
Sweeper shell, Carpet. F. Williams. 104,418; May 4.
Sweeper shell, Carpet. F. Williams. 105,051; June 22.
Switchboard casing. V. I. Cruser. 103,439; Mar. 2.
Switch, Flashlight. D. L. Spender. 104,173; Apr. 20.
Switch, Flashlight. E. H. Tompkins. 104,174; Apr. 20.
Switch plate and thermometer, Combined. O. Maximilian. 102,668; Jan. 5.
Symbol, Funeral. D. J. Slattery. 103,027; Feb. 2.
Table. A. H. Bechtol. 106,957; Nov. 16.
Table. W. H. Bond, Jr. 104,390; May 4.
Table. A. Hendrich. 105,662; Aug. 17.
Table. F. D. Higbee. 103,498; Mar. 9.
Table, Billiard. D. Deskey. 103,608; Mar. 16.
Table, Child's play. E. A. Goddard. 104,137; Apr. 20.
Tablecloth. S. Brown. 102,813; Jan. 19.
Tablecloth, Lace. W. C. Miller. 103,895; Mar. 30.
Tablecloth, Lace. F. P. Otto. 103,896; Mar. 30.
Tablecloth, Lace. F. P. Otto. 104,305–6; Apr. 27.
Tablecloth, Lace. J. Waterfield. 103,900–3; Mar. 30.
Tablecloth, Lace. W. Wolf. 103,906; Mar. 30.
Tablecloth, Lace. W. Wolf. 104,317–19; Apr. 27.
Tablecloth or similar article. J. F. Durrse. 105,433; July 27.
Tablecloth or similar article. F. Tausend. 103,436; Mar. 2.
Tablecloth or similar article. F. Tausend. 105,036; June 22.
Table, Coin operated billiard. J. C. Allen. 107,671; Dec. 28.
Table, Console extension. C. H. Brandt. 104,240–1; Apr. 27.
Table, Console extension. C. H. Brandt. 104,436; May 11.
Table, Console extension. C. H. Brandt. 105,837; Aug. 31.
Table, Console extension. C. B. Gaeke. 106,685; Oct. 26.
Table, Dining. G. M. Jackson. 107,152; Nov. 23.
Table, Drawing. U. C. Holland. 107,354; Dec. 7.
Table, Extension. C. H. Brandt. 103,303; Feb. 23.
Table for a school chair or the like. J. C. Moore. 104,500; May 11.
Table for hearses, Casket. E. L. Schofield. 105,442; July 27.
Table, Game. C. F. Riebe. 104,809; June 1.
Table or similar article. P. Smith. 102,805; Jan. 19.
Table or similar article. L. H. Wilson. 104,153; Apr. 20.
Table or similar article, Glass display. H. M. Alexander. 103,983; Apr. 6.
Table, Shaper. H. E. Tautz. 105,621; Aug. 10.
Table, Surgical. E. E. La Vigne. 106,208; Sept. 28.
Tank, Bicycle. J. R. Morgan. 107,443; Dec. 14.
Tank body. B. F. Fitch. 106,028; Sept. 14.
Tank body for vehicles. A. A. Kramer, J. M. Kramer, and W. M. Gadberry. 105,286–7; July 13.
Tank body for vehicles. A. A. Kramer, J. M. Kramer, and W. M. Gadberry. 107,054; Nov. 16.
Tank body, Semitrailer. E. H. Gill. 107,149; Nov. 23.
Tank body, Vehicle. J. F. Frazier. 103,972; Apr. 6.
Tank for surgical use, Vacuum. J. E. Trafford. 103,839; Mar. 30.
Tank for toilets and cover therefor, Combined flush. B. B. Pieslak. 105,137; June 29.
Tank, Storage. H. C. Boardman. 103,210; Feb. 16.
Tank, Storage. G. T. Horton. 103,235; Feb. 16.
Tank, Trailer. R. A. Bradley. 104,897; June 8.
Tank, Trailer. R. A. Bradley. 104,986; June 22.
Tank, Trailer. R. D. George. 107,511; Dec. 21.
Tank, Truck. O. N. Gredell. 103,069; Feb. 2.
Tank, Truck. O. N. Gredell. 103,228; Feb. 16.
Tank, Truck. O. N. Gredell. 104,567; May 18.
Tank vehicle body, Trailer. J. M. Kramer and H. A. Mullin. 107,019; Nov. 16.
Tank, Vehicular. F. G. Thwaits. 107,563; Dec. 21.
Tassel, Shoe lace. C. G. King. 104,304; Apr. 27.
Teakettle. H. J. Salisbury and E. H. Wunderley. 103,957; Apr. 6.
Teapot. E. San Giovanni. 107,422; Dec. 14.
Teapot or similar article. Y. Buma. 103,030; Feb. 2.
Telephone desk stand and handset, Combined. R. F. Stehlik. 106,457; Oct. 12.
Telephone hand-set-mounting. H. F. Obergfell. 105,608; Aug. 10.
Telephone receiver. N. A. Kurman. 104,571; May 18.
Telephone set, Wall. N. A. Judson and M. Rose. 104,109; Apr. 13.
Telephone transmitter. E. L. Brown. 104,738; June 1.
Telephone, Waterproof wall. H. F. Obergfell. 102,955; Jan. 26.
Terrarium or the like. F. Munz. 104,981; June 15.
Textile fabric. H. Bernard. 103,606; Mar. 16.
Textile fabric. E. J. Das. 103,630; Mar. 16.
Textile fabric. C. E. Forstmann. 103,635; Mar. 16.
Textile fabric. W. Kaplan. 102,606–15; Jan. 5.
Textile fabric. J. Killars, Jr. 102,633; Jan. 5.
Textile fabric. M. D. Kornfeld. 103,639–42; Mar. 16.
Textile fabric. R. J. Krause. 103,328; Feb. 23.
Textile fabric C. Lang. 103,329; Feb. 23.
Textile fabric C. M. Peisner. 103,335; Feb. 23.
Textile fabric. L. Phillips. 103,374; Feb. 23.
Textile fabric. W. Ross. 103,376–7; Feb. 23.
Textile fabric. W. Ross. 103,660; Mar. 16.
Textile fabric. C. C. Ryan. 103,378; Feb. 23.
Textile fabric. F. Scalamandre. 105,345; July 20.
Textile fabric. R. Schey. 103,379; Feb. 23.
Textile fabric. M. Turpan. 103,622; Mar. 16.
Textile fabric. H. W. Wilde. 102,644; Jan. 5.
Textile fabric. H. W. Wilde. 103,650; Mar. 16.
Textile fabric or similar article. P. Cregut. 102,604; Jan. 5.
Textile fabric or similar article. R. E. Fatherley. 103,632; Mar. 16.
Textile fabric or similar article. M. Gutschmidt. 103,615; Mar. 16.
Textile fabric or similar article. J. L. Vorhauer. 103,647; Mar. 16.
Textile fabric suitable for blankets or similar article. J. R. Morgan. 103,643; Mar. 16.
Textile fabric, Woven. J. L. Walther. 103,292; Feb. 23.
Thermometer. J. L. Chaney and R. C. Wappner. 104,832; June 8.
Thermometer. H. Neuwirth. 106,672; Oct. 26.
Thermometer. N. E. Flanner. 103,929; Apr. 6.
Thermometer. R. C. Wappner. 104,416; May 4.
Thermometer. R. C. Wappner. 106,838; Nov. 2.
Thermometer, Desk. C. L. Rizer. 104,641; May 25.
Thermostat case or similar article. W. A. Ray. 103,433; Mar. 2.
Thermostat mechanism. M. O. Snediker. 103,877; Mar. 30.
Thermostat, Room. N. T. Branche. 106,279; Oct. 5.
Tie, Coat. M. Rosow. 107,034; Nov. 16.
Tile. W. O. Prouty. 106,809; Nov. 2.
Tire. J. E. Allen. 106,418; Oct. 12.
Tire. J. E. Allen and A. E. Benson. 103,293; Feb. 23.
Tire. G. W. Anderson. 102,774; Jan. 19.
Tire. J. Barg. 104,238; Apr. 27.
Tire. E. F. Brunner. 104,492; May 11.
Tire. L. L. Clayton. 104,017; Apr. 13.
Tire. L. L. Clayton. 104,493; May 11.
Tire. W. E. Hardeman. 104,683; May 25.
Tire. W. E. Hardeman and B. W. D. Lacey. 106,566; Oct. 19.
Tire. W. E. Hardeman and L. J. Lambourn. 106,565; Oct. 19.
Tire. F. G. W. King and L. J. Lambourn. 104,744; June 1.
Tire. J. Martin. 102,911; Jan. 26.
Tire. H. S. Mooradian. 104,499; May 11.
Tire. H. G. Noss. 105,179; June 29.
Tire. J. E. Partenheimer. 104,503; May 11.
Tire. J. E. Partenheimer. 104,801; June 1.
Tire. H. M. Pryale. 106,000; Sept. 7.
Tire. R. M. Reel. 107,322; Dec. 7.
Tire. K. D. Smith. 104,149; Apr. 20.
Tire. A. A. Thomas. 107,285–7; Nov. 30.
Tire. G. L. Younglof. 106,079; Sept. 14.
Tire, Automobile. H. C. Hower. 103,103; Feb. 9.
Tire, Bicycle. F. G. W. King and L. J. Lambourn. 106,568; Oct. 19.
Tire, Pneumatic. S. P. Thacher. 104,296; Apr. 27.
Tire, Pneumatic. S. P. Thacher. 107,327; Dec. 7.
Tire, Pneumatic. S. P. Thacher. 107,584; Dec. 21.
Tire pressure indicator or similar article. P. van Vleck. 103,883; Mar. 30.
Toaster. E. S. Preston. 107,452; Dec. 14.
Toaster. G. T. Scharfenberg. 107,552; Dec. 21.
Toaster, Bread. H. R. Mitchell. 105,398; July 27.
Toaster, Bread. E. S. Preston. 107,450; Dec. 14.
Toaster, Electric. A. Bersted. 105,354; July 20.
Toaster, Electric. A. Bersted. 105,359; July 20.
Toaster or similar article. D. Chapman. 106,182; Sept. 28.
Toaster or similar article, Sandwich. A. S. Knapp. 103,533; Mar. 9.
Toaster or the like, Electric. E. S. Preston. 105,713; Aug. 17.
Toaster or the like, Electric. E. S. Preston. 105,779; Aug. 24.
Toaster or the like, Electric sandwich. E. S. Preston. 105,805–6; Aug. 24.
Toaster or the like, Sandwich. E. S. Preston. 107,451; Dec. 14.
Tongs, Food. A. A. Eliopoulos. 107,410; Dec. 14.
Tool and letter opener, Combined draftsman. R. C. MacDonald. 104,498; May 11.
Tool, Compound. V. E. Babcock. 105,369; July 27.
Tool, Compound. E. L. White. 103,141; Feb. 9.
Tool, Cutting. A. J. Bartlett. 105,194; July 6.
Tool for ice cream cabinets, Defrosting. A. Hegenberger. 103,320; Feb. 23.
Tool, Glass cutting. H. G. Hamilton. 107,517; Dec. 21.
Tool or the like, Stamping. J. Rosten. 105,896; Aug. 31.

Tool, Spark plug gapping. E. Mosthaf. 105,538; Aug. 3.
Tool, Transplanting. G. W. Gasser. 107,419; Dec. 14.
Tool unit, Portable power-driven. A. G. Decker. 104,623; May 25.
Tool unit, Power driven hand. C. Desoutter. 107,048; Nov. 16.
Tool unit, Power-driven hand. D. D. Taylor. 107,560; Dec. 21.
Tool, Valve. C. J. Kennedy. 105,217; July 6.
Tool, Well. H. C. Otis. Re. 20,546; Nov. 2.
Tooth and gum massager or like article, Combined. E. O. Love and E. J. Molitor. 105,116; June 29.
Tooth brush. L. Goodman. 107,228; Nov. 30.
Tooth brush and tumbler supporting fixture, Combined. G. H. Murrin. 103,825; Mar. 30.
Top. M. H. Lambert. 104,691; May 25.
Top and article holder for toilet tanks, Combination. F. W. Brown, Jr. 103,488; Mar. 9.
Top for a burial casket. H. S. Scholl. 105,539; Aug. 3.
Top, Toy. E. A. Ford. 104,022; Apr. 13.
Torch, Road. M. J. Gilmore. 106,168; Sept. 21.
Towel bar post or similar article. H. Lang. 107,244; Nov. 30.
Tower and cabinet for automobile service stations or similar articles, Combined hose. W. A. Kropp. 107,020; Nov. 16.
Toy. R. P. Brashear. 105,161; June 29.
Toy. E. Kalep. 105,110–1; June 29.
Toy. J. Rambacher. 104,746; June 1.
Toy. E. J. Stewart. 106,496; Oct. 12.
Toy. G. F. Welch. 104,645; May 25.
Toy aeroplane. C. A. Brethen and J. Gora. 102,870–1; Jan. 26.
Toy, Airplane wind wheel. T. M. Samour. 105,142; June 29.
Toy alphabet picture register or similar article. D. C. Cahalane. 107,310; Dec. 7.
Toy animal. F. R. and A. A. Frederick. 104,024–5; Apr. 13.
Toy animal. A. E. B. Rose. 106,578; Oct. 19.
Toy balloon. R. T. Scantlebury. 106,066–7; Sept. 14.
Toy bank. B. Bieler. 105,510; Aug. 3.
Toy bank. E. Sheer. 103,128; Feb. 9.
Toy boat. S. V. Height. 103,871; Mar. 30.
Toy, Child's. C. E. Garton. 107,171; Nov. 23.
Toy device, Tossing. C. Wahl. 106,338; Oct. 5.
Toy figure. J. F. Manske. 105,800–2; Aug. 24.
Toy figure, Dancing. K. C. Sears. 103,518; Mar. 9.
Toy or similar article. S. I. Berger. 105,833; Aug. 31.
Toy or the like, Wind reed musical. H. Pullen. 103,251; Feb. 16.
Toy telephone. G. Dobrusin. 107,222; Nov. 30.
Toy vacuum sweeper or similar article. D. C. Cahalane. 105,691; Aug. 17.
Toy washing machine. D. C. Cahalane. 104,611; May 25.
Toy wheelbarrow. A. L. Chetlain. 104,393; May 4.
Tractor body. E. McCormick. 107,539; Dec. 21.
Trailer. J. R. Morgan. 105,073; June 22.
Transformer. G. McL. Cole. 103,356; Feb. 23.
Transmitter, Hearing aid. F. M. Breen. 105,261; July 13.
Tray. M. H. Connor. 103,392; Mar. 2.
Tray. M. H. Connor. 103,670–1; Mar. 23.
Tray. M. H. Connor. 105,089; June 29.
Tray. L. M. Dennis. 102,628; Jan. 5.
Tray. M. S. Desser. 106,682; Oct. 26.
Tray. R. Gerth. 106,193; Sept. 28.
Tray. L. Guild. 106,196; Sept. 28.
Tray. A. B. Hoffheimer. 103,233–4; Feb. 16.
Tray and holder, Combined. J. F. Hufnagel. 103,236; Feb. 16.
Tray, Compartment serving. K. E. Bemis. 106,105; Sept. 21.
Tray, Individual server serving. T. J. Durksen. 103,310; Feb. 23.
Tray, Lap. R. Gerth. 106,192; Sept. 28.
Tray or similar article. E. Bode. 105,687; Aug. 17.
Tray or similar article, Combined cheese and cracker. J. C. Kelly. 104,722; June 1.
Tray or similar article, Oval relish. C. B. Ilgenfritz and E. E. Slick, Jr. 106,797; Nov. 2.
Tray or similar article, Serving. E. San Giovanni. 107,421; Dec. 14.
Tray, Refrigerator. H. B. Barber. 106,419; Oct. 12.
Tray, Refrigerator. L. H. Scurlock. 102,657; Jan. 5.
Tray, Revoluble cake. C. Daum. 102,967; Jan. 26.
Tray, Serving. K. E. Bemis. 106,529; Oct. 19.
Tray, Serving. J. E. D. Coffey. 105,842; Aug. 31.
Tree, Artificial Christmas. J. Frei, Jr. 105,273; July 13.
Tree, Artificial Christmas. B. F. Muldoon. 103,267; Feb. 16.
Tree, Miniature Christmas. S. C. Wadsworth and F. Bell. 107,668; Dec. 28.
Trimmer for film, cards, or other similar sheet material, Corner. T. Christie. 106,650; Oct. 26.
Trimmer or similar article, Pinking. V. J. Sigoda. 103,414; Mar. 2.
Trimming for dresses, suits, and coats. V. J. Sigoda. 103,129; Feb. 9.
Trimming for receptacles for cigarettes or other articles. W. J. Reilly. 102,640; Jan. 5.
Trimming for receptacles for cigarettes or other articles. W. J. Reilly. 103,830; Mar. 30.
Trimming for shoes or similar articles. F. Hirsch. 106,595; Oct. 19.
Trough, Feed. A. N. Eaton. 104,624; May 25.
Trough or similar article, Lighting. L. L. Stewart. 107,105; Nov. 23.
Truck body. W. E. Attaway, Sr. 104,362; May 4.
Truck, Cab-over-engine fuel tank. A. de Sakhnoffsky. 105,899; Aug. 31.
Truck, Hand. J. H. Estus. 104,211; Apr. 20.
Truck, Hand. H. Palage. 105,135; June 29.
Trunks, Bathing. T. R. Upland. 103,771; Mar. 23.
Trunks, Knitted. L. Silberman. 107,103; Nov. 23.
Trunks or similar article. T. D. McKeever. 105,397; July 27.
Truss rod unit. H. H. Henry. 103,100; Feb. 9.
Tub or similar article, Butter. Y. Buma. 103,032; Feb. 2.
Tub or similar article, Combined butter and almond. C. B. Ilgenfritz and E. E. Slick, Jr. 106,794; Nov. 2.
Tub, Washing machine. R. M. Chesney. 103,217; Feb. 16.
Tube and transformer case and bracket, Combined X-ray. J. J. Heger. 104,614; May 25.
Tube or similar article, Plastic. E. H. Tyson. 103,756; Mar. 23.
Tube or similar container. F. W. Nitardy. 102,638; Jan. 5.
Tubing for lamp stands or the like. N. Rainone. 104,581; May 18.
Tumbler. J. B. Boehm. 105,430; July 27.
Tumbler. J. B. Boehm. 105,567; Aug. 10.
Tumbler. E. W. Fuerst. 104,772; June 1.
Tumbler. E. W. Fuerst. 105,943; Sept. 7.
Tumbler. M. O. Hansen. 104,449; May 11.
Tumbler. M. O. Hansen. 106,973; Nov. 16.
Tumbler. R. Peters. 107,547; Dec. 21.
Tumbler. J. E. Spence. 103,698; Mar. 23.
Tumbler or similar article. J. E. Duncan, 3rd, and R. A. May. 104,342; May 4.
Tumbler or similar article. C. B. Ilgenfritz and E. E. Slick, Jr. 106,793; Nov. 2.
Tumbler or similar article, Glass. R. C. Cobel. 105,431; July 27.
Type font. F. L. Amberger. 104,673; May 25.
Typewriter. W. A. Dobson. 103,928; Apr. 6.
Typewriter and stand, Combined automatic. O. Kubler. 103,459; Mar. 2.
Typewriting machine. J. H. Rand, Jr., and R. E. Benner. 102,975; Jan. 26.
Typewriting machine. J. A. Zellers and H. E. Bridgwater. 102,734; Jan. 12.
Umbrella and support, Combined. D. P. Talamantes. 107,326; Dec. 7.
Vacuum cleaner and blower or similar article, Combined portable. T. G. Jonn. 103,325; Feb. 23.
Valve or similar article, Flush. S. Collito, Jr. 105,729; Aug. 24.
Valve or the like, Automotive radiator sealing and pressure relief. A. F. Grigg and J. E. Zeller. 107,682; Dec. 28.
Valve, Pressure regulating. T. W. Murphy. 103,582; Mar. 16.
Valve, Radiator. C. A. Olson. 105,180; June 29.
Vanity. L. Jiranek. 105,875; Aug. 31.
Vanity or similar article. G. Krick. 106,297; Oct. 5.
Vanity or similar article. G. Krick. 106,300; Oct. 5.
Vaporizer. S. Rosenblatt. 102,976; Jan. 26.
Vase. M. Exelmans. 106,787; Nov. 2.
Vase. M. I. Freeman, Jr. 103,930; Apr. 6.
Vase. G. McS. Jackson. 102,719; Jan. 12.
Vase. A. I. Lorenzen and M. S. Desser. 104,165–6; Apr. 20.
Vase or similar article. E. M. Bottome. 104,524; May 18.
Vault, Grave. N. J. Schnelker. 107,324; Dec. 7.
Vault or article of similar nature, Surface burial. C. R. Neff. 105,606; Aug. 10.
Vehicle. A. de Sakhnoffsky. 105,268; July 13.
Vehicle. P. O. Dittmar. 103,810–11; Mar. 30.
Vehicle. O. F. Jackson. 104,688; May 25.
Vehicle. A. R. Pribil. 103,248; Feb. 16.
Vehicle, Advertising. E. J. B. La Lumière. 104,786; June 1.
Vehicle body. N. P. Larsen. 103,460; Mar. 2.
Vehicle body. W. J. Miller. 107,342; Dec. 7.
Vehicle body. R. F. Peo. 104,802; June 1.
Vehicle body, Dispensing. M. H. Shield. 102,960; Jan. 26.
Vehicle body, Trailer tank. J. M. Kramer, H. A. Mullin, and W. H. Graves. 104,377; May 4.
Vehicle, Child's. S. E. Judd. 105,109; June 29.
Vehicle, Child's. J. R. Morgan. 106,055; Sept. 14.
Vehicle, Juvenile. M. E. Berry. 105,370; July 27.
Vehicle, Juvenile. H. L. Kraeft. 102,718; Jan. 12.
Vehicle, Juvenile. W. V. Smith. 105,618; Aug. 10.
Vehicle, Juvenile. S. A. Snell. 105,418–20; July 27.
Vehicle, Motor. J. Barofsky. 106,813; Nov. 2.
Vehicle, Rail. R. J. Burrows and A. O. Williams. 105,053; June 22.
Vehicle, Tank. R. L. Kuss. 103,821; Mar. 30.
Vehicle, Trailer. F. M. Reid. 107,699–701; Dec. 28.
Velocipede. W. H. Adams. 105,255; July 13.
Velocipede. W. H. Adams. 106,011; Sept. 14.
Velocipede. A. de Sakhnoffsky. 103,645; Mar. 16.
Velocipede. G. Lewinski. 102,757; Jan. 19.

Velocipede. S. A. Snell. 104,820; June 1.
Velocipede frame. B. J. Anderson. 106,094; Sept. 14.
Velocipede frame member. J. R. Morgan. 105,555; Aug. 3.
Vending machine. D. S. Bond. 107,215; Nov. 30.
Vending machine and scale, Combination. W. G. Behling 107,210; Nov. 30.
Vending machine or the like. F. W. Hoban. 103,102; Feb. 9.
Vertical bumper. A. S. Campbell. 104,557; May 18.
Vest, Knitted. N. Cooper. 107,613; Dec. 21.
Vise for piston pins or the like. R. French. 104,922; June 15.
Visor and ventilator for motor vehicle windows, Combined sun. N. W. Pritchard. 102,974; Jan. 26.
Waffle iron. W. A. Briegel. 105,087; June 29.
Waffle iron and the like, Electric. E. S. Preston. 106,214; Sept. 28.
Waffle iron or similar article, Twin. A. S. Knapp. 106,171; Sept. 21.
Waffle iron or the like, Electric. E. S. Preston. 105,778; Aug. 24.
Wagon and perambulator, Combined service. O. F. Opperman and G. Betancourt. 103,161; Feb. 9.
Wagon, Coaster. J. B. Eck. 104,678; May 25.
Wagon, Coaster. C. E. Garton. 106,191; Sept. 28.
Wallpaper or similar article. J. R. Morgan. 107,087–9; Nov. 23.
Wallpaper or similar article. J. R. Morgan. 107,248; Nov. 30.
Wall pocket. M. Caplan. 104,391–2; May 4.
Wall siding. A. G. Hauck. 105,276; July 13.
Wardrobe. G. W. Harding. 107,314; Dec. 7.
Washing machine. D. Hirstel. 102,750; Jan. 19.
Washing machine. W. K. Voss. 103,703; Mar. 23.
Washing machine. C. K. Woodin. 105,976; Sept. 7.
Washing machine and wringer, Combined. F. A. Conterman. 103,672–4; Mar. 23.
Washing machine dolly. S. S. Holland. 103,880; Mar. 30.
Waste basket or similar receptacle. M. H. Connor. 103,712; Mar. 23.
Watch and mirror with holder therefor, Combined. J. Lipschutz and H. C. Ruger. 107,687; Dec. 28.
Watch-bracelet or the like. B. Rossman. 103,831; Mar. 30.
Watchcase. H. Belove. 105,470; Aug. 3.
Watchcase. B. S. Katz. 103,454–5; Mar. 2.
Watchcase. H. I. Kolberg. 103,939–44; Apr. 6.
Watchcase. H. I. Kolberg. 104,927; June 15.
Watchcase. D. Ornstein. 103,952; Apr. 6.
Watchcase. D. Ornstein. 104,043–4; Apr. 13.
Water heating apparatus. G. Sands. 104,910; June 8.
Wedge, Falling. J. H. Carter. 107,109; Nov. 23.
Wedge or the like, Window. W. G. Smull. 105,350; July 20.
Weighing device. O. D. Jennings. 103,284; Feb. 16.
Wheel. C. S. Ash. 103,664; Mar. 23.
Wheel. H. J. Horn. 103,990; Apr. 6.
Wheel. J. H. Hunt. 103,778–9; Mar. 23.
Wheel. J. H. Hunt and H. J. Horn. 103,991–2; Apr. 6.
Wheel. J. H. Hunt and H. J. Horn. 104,107; Apr. 13.
Wheel. J. M. Kerr. 103,682; Mar. 23.
Wheel. J. M. Kerr. 103,726; Mar. 23.
Wheel. F. H. Le Jeune. 103,684; Mar. 23.
Wheel. F. H. Le Jeune. 103,728; Mar. 23.
Wheel. J. W. Pattison. 103,687–8; Mar. 23.
Wheel. J. W. Pattison. 103,738–42; Mar. 23.
Wheel. J. W. Pattison. 103,999–104,000; Apr. 6.
Wheel. C. W. Sinclair. 104,226; Apr. 20.
Wheel and horn control device, Combined automobile steering. R. D. Snoke. 107,459; Dec. 14.
Wheel for a roller skate or the like. E. A. Grange, A. F. Kaptuller, and E. J. Schmidt. 107,515; Dec. 21.
Wheel for articles of cane or rattan furniture or the like. R. L. Ficks. 105,054; June 22.
Wheel for automobiles, Steering. M. M. Burgess. 103,962; Apr. 6.
Wheel, Spoked. C. L. Eksergian. 102,663; Jan. 5.
Wheel, Steering. J. D. Villas. 104,894; June 8.
Wheel, Vehicle. C. L. Eksergian. 102,661–2; Jan. 5.
Whipper appliance, Cream. E. A. Thompson and T. L. Hallak. 104,644; May 25.
Winch or the like. I. Bromfield. 104,182; Apr. 20.
Windmill. K. R. Lung. 104,946; June 15.
Windmill, Decorative. R. H. Niece. 105,496; Aug. 3.
Windshield for bicycles or the like. F. H. Bowers. 106,422; Oct. 12.
Window sash arrester or similar article. L. Hedberg. 104,743; June 1.
Wire, Optical. W. A. Rohman. 104,475; May 11.
Wrench. N. F. McNaught. 103,579; Mar. 16.
Wrench. N. F. McNaught. 104,869; June 8.
Wrench. N. F. McNaught. 105,387–8; July 20.
Wrench. H. W. Zimmerman. 105,629; Aug. 10.
Wrench, Combined jar and bottle. B. F. Hamilton. 104,448; May 11.
Wrench, Torque measuring. A. I. Dunn. 107,311; Dec. 7.
Wringer, Clothes. N. L. Etten. 104,612; May 25.
Wringer for a washing machine, Clothes. K. C. Haven. 105,863–5; Aug. 31.
Wringer head. H. Witmer. 107,166; Nov. 23.
Wringer head or similar article. J. L. Perkins. 103,406; Mar. 2.
X-ray apparatus. W. M. Lee. 107,430; Dec. 14.

LIST OF DISCLAIMERS ARRANGED BY INVENTIONS

Acetylene. Purification of. Paul Baumann, Hanns Bueckert, Wilhelm Sandhaas, and Heinrich Schilling. (Two cases.) No. 1,988,032; date of patent Jan. 15, 1935; disclaimers filed Apr. 19, 1937; v. 478; p. 716.
Acid anhydrides, Process for the manufacture of carboxylic. Martin de Simo. No. 2,007,642; date of patent July 9, 1935; disclaimer filed Oct. 25, 1937; v. 484; p. 980.
Addressing and listing machine. Harmon P. Elliott. No. 2,035,695; date of patent Mar. 31, 1936; disclaimer filed May 4, 1937; v. 478; p. 716.
Aerofoil. James V. Martin. No. 1,400,177; date of patent Dec. 13, 1921; disclaimer filed Feb. 26, 1937; v. 476; p. 945.
Air conditioning method and apparatus for passenger cars. Jesse H. Davis. No. 1,887,582; date of patent Nov. 15, 1932; disclaimer filed Mar. 4, 1937; v. 476; p. 945.
Aircraft landing gear. Isaac M. Laddon. No. 1,768,696; date of patent July 1, 1930; disclaimer filed Sept. 25, 1937; v. 483; p. 457.
Airplane-landing mechanism. Hazen C. Pratt. No. 1,499,472; date of patent July 1, 1924; disclaimer filed Feb. 15, 1937; v. 476; p. 709.
Alloy, Aluminum-silicon. Aladar Pacz. No. 1,595,218; date of patent Aug. 10, 1926; disclaimer filed Nov. 9, 1937; v. 484; p. 980.
Altimeter. Paul Kollsman. Re. No. 19,079; date of patent Feb. 13, 1934; disclaimer filed Apr. 30, 1937; v. 479; p. 1.
Annealing pot. Robert S. Stewart. No. 1,685,966; date of patent Oct. 2, 1928; disclaimer filed Nov. 29, 1937; v. 485; p. 764.
Arc device and method of starting the same, Enclosed. Ernst Friederich. No. 1,393,520; date of patent Oct. 11, 1921; disclaimer filed Nov. 6, 1937; v. 484; p. 980.
Arc welding machine. Robert K. Hopkins. No. 2,019,971; date of patent Nov. 5, 1935; disclaimer filed Feb. 3, 1937; v. 476; p. 1.
Articles and method of making the same, Abrasive. Raymond C. Benner. No. 1,970,835; date of patent Aug. 21, 1934; disclaimer filed Jan. 15, 1937; v. 475; p. 198.
Automatic frequency control. William A. MacDonald. No. 2,084,647; date of patent June 22, 1937; disclaimer filed Aug. 28, 1937; v. 482; p. 451.
Bookkeeping machine. Bruno Bornkessel, Ernst Breitling, Wilhelm Brauer, and Karl August Lehmann. No. 1,896,936; date of patent Feb. 7, 1933; disclaimer filed Jan. 21, 1937; v. 475; p. 686.
Can with pouring spout. Edgar F. Dival. No. 1,966,887; date of patent July 17, 1934; disclaimer filed Mar. 6, 1937; v. 477; p. 6.
Car, Low bottom. Hugh W. Sanford. Disclaimer filed by the patentee; Sanford Investment Company, concurring. No. 2,013,583; date of patent Sept. 3, 1935; disclaimer filed Jan. 27, 1937; v. 474; p. 686.
Carburetor. Milton E. Chandler. No. 2,042,770; date of patent June 2, 1936; disclaimer filed Sept. 23, 1937; v. 484; p. 14.
Casement operator. Theodore Johnson. No. 1,841,247; date of patent Jan. 12, 1932; disclaimer filed Sept. 9, 1937; v. 483; p. 1.
Casement window structure. Theodore Johnson. No. 1,805,403; date of patent May 12, 1931; disclaimer filed Sept. 9, 1937; v. 483; p. 1.
Cast type. Wilson S. Yerger and Lewis S. Somers. No. 1,953,811; date of patent Apr. 3, 1934; disclaimer filed Nov. 29, 1937; v. 485; p. 764.
Cellulose fiber products treated with a size embodying soy-bean flour and process of making the same. Glenn Davidson, Hugh E. Rippey, Charles N. Cone, Irving F. Laucks, and Harry P. Banks. No. 1,622,496; date of patent Mar. 29, 1927; disclaimer filed Aug. 27, 1937; v. 482; p. 451.
Circuit breaker. Monroe Guett. No. 2,025,857. Date of patent Dec. 31, 1935; disclaimer filed Mar. 17, 1937; v. 477; p. 240.
Circuit controller. Harry Ernest Rubens. No. 1,959,387; date of patent May 22, 1934; disclaimer filed Oct. 23, 1937; v. 484; p. 750.
Clutch control, Vacuum. Roy S. Sanford. No. 2,008,727; date of patent July 23, 1935; disclaimer filed Apr. 3, 1937; v. 477; p. 769.
Coil winding machine. Robert Hofstetter and John W. Sager. No. 2,030,989; date of patent Feb. 18, 1936; disclaimer filed Feb. 20, 1937; v. 476; p. 945.

Condensation products, Process for the production of. Herbert Hönel. (Two cases.) No. 1,996,069; date of patent Apr. 2, 1935; disclaimers filed May 12, 1937 and July 28, 1937; v. 479; p. 515; and v. 481; p. 901.
Container for fragile articles. Harry Clifford Stevenson. No. 2,038,454; date of patent Apr. 21, 1936; disclaimer filed July 15, 1937; v. 481; p. 220.
Control mechanism. Lewis R. Smith. No. 2,049,329; date of patent July 28, 1936; disclaimer filed May 19, 1937; v. 479; p. 515.
Control of the supply of liquid fuel to the air charge of internal combustion engines. Harry Ralph Ricardo. No. 2,035,569; date of patent Mar. 31, 1936; disclaimer filed May 18, 1937; v. 479; p. 515.
Control system. Martin A. Edwards. No. 2,056,348; date of patent Oct. 6, 1936; disclaimer filed Feb. 6, 1937; v. 476; p. 1.
Control system. Frank B. Powers and Charles C. Whittaker. No. 2,030,119; date of patent Feb. 11, 1936; disclaimer filed Apr. 14, 1937; v. 478; p. 225.
Control system for rolling mills. Harold C. Jenks. No. 1,764,312; date of patent June 17, 1930; disclaimer filed Dec. 1, 1937; v. 485; p. 764.
Controlling apparatus. Rex D. McDill. No. 1,980,816; date of patent Nov. 13, 1934; disclaimer filed Jan. 19, 1937; v. 475; p. 686.
Demand indicator. Herbert Dallmann. No. 2,020,997; date of patent Nov. 12, 1935; disclaimer filed Mar. 31, 1937; v. 477; p. 769.
Device for securing dry steam. Albert C. Weigel. No. 1,946,248; date of patent Feb. 6, 1934; disclaimer filed Feb. 26, 1937; v. 477; p. 512.
Diaphragm. Richard W. Carlisle and Roland W. Nye. No. 1,901,631; date of patent Mar. 14, 1933; disclaimer filed June 29, 1937; v. 481; p. 220.
Dibenzanthrone series, Compounds of the. Heinrich Neresheimer and Anton Vilsmeier. No. 2,075,456; date of patent Mar. 30, 1937; disclaimer filed Nov. 5, 1937; v. 484; p. 750.
Dielectric composition. Frank M. Clark. No. 1,999,004; date of patent Apr. 23, 1935; disclaimer filed July 2, 1937; v. 480; p. 694.
Diphenyl derivatives. Walter G. Christiansen, Sidney E. Harris, and John Lee. No. 2,073,683; date of patent Mar. 16, 1937; disclaimer filed Sept. 17, 1937; v. 483; p. 242.
Display apparatus for bulletin printers. James W. Long and Thomas G. Collings. No. 1,932,977; date of patent Oct. 31, 1933; disclaimer filed Mar. 5, 1937; v. 477; p. 6.
Drapes, portieres, curtains, or the like. David J. Tucker. No. 2,059,672; date of patent Nov. 3, 1936; disclaimer filed Sept. 15, 1937; v. 483; p. 242.
Electric switch. Hemsley B. Massey. No. 1,935,512; date of patent Nov. 14, 1933; disclaimer filed May 20, 1937; v. 479; p. 515.
Electrical apparatus. Louis A. M. Phelan. No. 1,598,874; date of patent Sept. 7, 1926; disclaimer filed Feb. 26, 1937; v. 476; p. 945.
Electron discharge device and anode therefor. George M. Dinnick. No. 2,042,929; date of patent June 2, 1936; disclaimer filed Nov. 10, 1937; v. 484; p. 981.
Elevator control system. Harold W. Williams. (Two cases.) No. 2,064,045; date of patent Dec. 15, 1936; disclaimers filed July 15 and July 24, 1937; v. 481; p. 220, and v. 481; p. 677.
Engine mounting. Rolland S. Trott. No. 1,834,907; date of patent Dec. 1, 1931; disclaimer filed July 7, 1937; v. 481; p. 220.
Esters, Method of preparing mixed. Roy H. Kienle. No. 2,065,331; date of patent Dec. 22, 1936; disclaimer filed Aug. 10, 1937; v. 481; p. 901.
Fastener, Closure. Theodore Johnson. No. 1,841,187; date of patent Jan. 12, 1932; disclaimer filed Sept. 9, 1937; v. 483; p. 1.
Feeding mechanism for rock drills. John C. Curtis. No. 2,055,003; date of patent Sept. 22, 1936; disclaimer filed Sept. 29, 1937; v. 483; p. 457.
Fish-cleaning wheel. Edward H. Waugh. No. 2,054,576; date of patent Sept. 15, 1936; disclaimer filed Jan. 2, 1937; v. 474; p. 697.
Fishing reel. Francis M. Case. No. 1,688,135; date of patent Oct. 16, 1928; disclaimer filed Aug. 16, 1937; v. 481; p. 901.
Fluids, Heating of. Jacob Benjamin Heid. No. 2,046,897; date of patent July 7, 1936; disclaimer filed Sept. 11, 1937; v. 483; p. 1.
Folding box. Nathan Rosenthal. No. 2,036,542; date of patent Apr. 7, 1936; disclaimer filed Feb. 25, 1937; v. 476; p. 945.
Fuel injector. Oswald Schlaupitz. No. 2,067,131; date of patent Jan. 5, 1937; disclaimer filed June 4, 1937; v. 479; p. 1000.
Fungicide. William S. Calcott and Melvin O. Foreman. No. 1,985,597; date of patent Dec. 24, 1934; disclaimer filed Jan. 9, 1937; v. 475; p. 198.
Garments, Art of producing sewed. Max Popper. (Two cases.) No. 2,034,354; date of patent Mar. 17, 1936; disclaimers filed June 21 and Sept. 28, 1937; v. 480; p. 473, and v. 483; p. 457.
Gearing for starting internal combustion engines. William O. Kennington. No. 1,527,588; date of patent Feb. 24, 1925; disclaimer filed Mar. 26, 1937; v. 477; p. 512.
Glass, Laminated. Henry Trainor Neher and Charles Samuel Hollander. No. 1,937,323; date of patent Nov. 28, 1933; disclaimer filed Aug. 4, 1937; v. 481; p. 901.
Governor. Emil R. Klemm, Jr., and Frederick O. Singer. No. 1,915,188; date of patent June 20, 1933; disclaimer filed Jan. 7, 1937; v. 475; p. 1.
Grooving machine. Richard A. Dunnam. No. 2,000,129; date of patent May 7, 1935; disclaimer filed July 2, 1937; v. 481; p. 220.
Gyroscopic navigation instrument. Douglas George King Moss. No. 2,036,229; date of patent Apr. 7, 1936; disclaimer filed Nov. 16, 1937; v. 485; p. 1.
Halogen substitution reactions, Process for the inhibition of. Richard M. Deanesly. No. 1,952,122; date of patent Mar. 27, 1934; disclaimer filed Apr. 16, 1937; v. 478; p. 482.
High frequency transformer. John Kelly Johnson. No. 1,855,055; date of patent Apr. 19, 1932; disclaimer filed Mar. 26, 1937; v. 477; p. 512.
High voltage fuse. George B. Mangan. No. 1,955,138; date of patent Apr. 17, 1934; disclaimer filed Feb. 12, 1937; v. 476; p. 241.
Holder for moving picture films. Ralph P. Stineman. No. 1,934,245; date of patent Nov. 7, 1933; disclaimer filed Dec. 7, 1936; v. 474; p. 249.
Humidifier apparatus. Leo Kresser. No. 2,030,454; date of patent Feb. 11, 1936; disclaimer filed June 12, 1937; v. 480; p. 248.
Hydrocarbon process. Isaac Arthur Anson. No. 2,072,789; date of patent Mar. 2, 1937; disclaimer filed Nov. 26, 1937; v. 485; p. 259.
Hydrocarbons, Refining. Thomas T. Gray. No. 1,901,158; date of patent Mar. 14, 1933; disclaimer filed Jan. 2, 1937; v. 474; p. 697.
Hydrocarbons, Treatment of. Pike H. Sullivan. No. 2,017,874; date of patent Oct. 22, 1935; disclaimer filed Sept. 18, 1937; v. 483; p. 242.
Hydroxyphenylaminoanthracenes. Walter Hagge and Karl Haagen. No. 2,055,792; date of patent Sept. 29, 1936; disclaimer filed July 22, 1937; v. 481; p. 677.
Ink eradicator. Thomas W. Cappon. (Two cases.) No. 1,475,932; date of patent Dec. 4, 1923; disclaimers filed Jan. 16 and Feb. 6, 1937; v. 475; p. 198, and v. 476; p. 1.
Interlocking system for railroads. Oscar H. Dicke. No. 2,045,900; date of patent June 30, 1936; disclaimer filed Nov. 30, 1937; v. 485; p. 764.
Interlocking system for railroads. Sedgwick N. Wight. No. 2,027,569; date of patent Jan. 14, 1936; disclaimer filed June 8, 1937; v. 479; p. 1000.
Leer. George W. Batchell and Franz G. Schwalbe. No. 1,800,203; date of patent Apr. 14, 1931; disclaimer filed July 10, 1937; v. 481; p. 220.
Lining plugging machine. Herbert E. Sunbury. No. 1,960,881; date of patent May 29, 1934; disclaimer filed June 1, 1937; v. 479; p. 761.
Lubricants, Manufacture of. Morris C. Van Gundy and Joseph R. Scanlin. No. 1,599,854; date of patent Sept. 14, 1926; disclaimer filed Feb. 18, 1937; v. 476; p. 945.
Lubricating rings and travelers in doubling and like frames, Means for. Thomas Kilpatrick Bowrie. No. 1,899,635; date of patent Feb. 28, 1933; disclaimer filed Oct. 5, 1937; v. 484; p. 14.
Lubricating system. Clarence R. Burrell. No. 2,007,156; date of patent July 9, 1935; disclaimer filed Feb. 6, 1937; v. 476; p. 1.
Materials, Apparatus and process for treating. Clarence W. Vogt. No. 1,783,864; date of patent Dec. 2, 1930; disclaimer filed Dec. 28, 1936; v. 474; p. 463.
Measuring instrument, Electric. Harold T. Faus. No. 1,804,330; date of patent May 5, 1931; disclaimer filed Nov. 11, 1937; v. 485; p. 1.
Metal, Apparatus for removing. James L. Anderson. No. 2,039,842; date of patent Feb. 18, 1936; disclaimer filed Mar. 18, 1937; v. 477; p. 512.
Milling machine. Nels S. Lundberg and Charles B. De Vlieg. No. 2,036,967; date of patent Apr. 7, 1936; disclaimer filed June 21, 1937; v. 480; p. 473.
Mineral matter, Method of bleaching. Frederick W. Binns. No. 2,020,132; date of patent Nov. 5, 1935; disclaimer filed Oct. 8, 1937; v. 484; p. 14.
Motion reproducing unit. Edward J. Poitras and James D. Tear. No. 2,025,122; date of patent Dec. 24, 1935; disclaimer filed Sept. 18, 1937; v. 483; p. 242.
Musical instrument, Stringed. George D. Beauchamp. (Three cases.) No. 1,808,756; date of patent June 9, 1931; disclaimers filed Apr. 10, 1937; v. 480; p. 248.
Neck band, or other garment part. Edward Lind and David Feigenbaum. No. 1,995,187; date of patent Mar. 19, 1935; disclaimer filed June 11, 1937; v. 479; p. 1000.
Oil composition. Low pour point mineral. Adrianus Johannes van Peski. No. 2,022,990; date of patent Dec. 3, 1935; disclaimer filed July 3, 1937; v. 480; p. 694.
Oil treatment of coal. Alfred O. Vinz. No. 2,005,512; date of patent June 18, 1935; disclaimer filed Apr. 26, 1937; v. 478; p. 716.
Oils, fats, and waxes, Stabilization of. John Y. Huber, Jr. No. 1,680,047; date of patent Aug. 7, 1928; disclaimer filed May 27, 1937; v. 479; p. 761.
Oils, Method of dewaxing hydrocarbon. Earl Petty. No. 2,023,181; date of patent Dec. 3, 1935; disclaimer filed Aug. 19, 1937; v. 482; p. 1.

Oils, The treatment of hydrocarbon. William M. Stratford. No. 2,003,776; date of patent June 4, 1935; disclaimer filed May 20, 1937; v. 479; p. 515.

Ophthalmic mounting and method of attaching. Samuel E. Bouchard. No. 1,878,370; date of patent Sept. 20, 1932; disclaimer filed Sept. 13, 1937; v. 483; p. 242.

Ore treatment. Cass L. Kennicott. No. 1,958,581; date of patent May 15, 1934; disclaimer filed Apr. 1, 1937; v. 477; p. 769.

Ores by flotation, Concentration of. Robert L. Perkins. No. 1,819,114; date of patent Aug. 18, 1931; disclaimer filed Dec. 28, 1936; v. 474; p. 697.

Oscillator, Piezoelectric. Russell S. Ohl. No. 1,858,339; date of patent May 17, 1932; disclaimer filed Dec. 19, 1936; v. 474; p. 463.

Pillow or cushion. Edward J. Barcalo. No. 1,890,358; date of patent Dec. 6, 1932; disclaimer filed Dec. 4, 1936; v. 474; p. 249.

Plasticized composition. Harold S. Holt. No. 2,032,091; date of patent Feb. 25, 1936; disclaimer filed Nov. 18, 1937; v. 485; p. 1.

Power transmission mechanism. Piero Mariano Salerni. Re. No. 19,428; date of patent Jan. 15, 1935; disclaimer filed Jan. 19, 1937; v. 475; p. 686.

Power transmission unit. Forrest Joseph Young and Spencer William Long. No. 2,005,122; date of patent June 18, 1935; disclaimer filed June 12, 1937; v. 480; p. 248.

Propeller, Controllable pitch. Harold A. Fletcher. No. 2,001,189; date of patent May 14, 1935; disclaimer filed June 8, 1937; v. 479; p. 1000.

Pulverulent or granular material and the like, Means for handling. Graham C. Woodruff. No. 2,020,628; date of patent Nov. 12, 1935; disclaimer filed Mar. 16, 1937; v. 477; p. 246.

Quick-excited machine and system of transmission. Robert D. Evans, Charles F. Wagner, Alexander D. Dovijkov, and Errol B. Shand. No. 1,692,495; date of patent Nov. 20, 1928; disclaimer filed Feb. 5, 1937; v. 476; p. 241.

Radio apparatus and method of operating the same. Harry N. Marvin. No. 1,704,754; date of patent Mar. 12, 1929; disclaimer filed Nov. 26, 1937; v. 485; p. 764.

Rail joint and bar therefor. George Langford. Re. No. 19,638; date of patent July 9, 1935; disclaimer filed May 5, 1937; v. 478; p. 716.

Rail joint bars, Method of making. George Langford. No. 1,808,468; date of patent June 2, 1931; disclaimer filed May 5, 1937; v. 479; p. 275.

Record strip feeding means. James A. Spencer. No. 1,981,376; date of patent Nov. 20, 1934; disclaimer filed Apr. 24, 1937; v. 478; p. 716.

Regenerative repeater. Raymond M. Hicks, Everett R. Leroy, and Frederick C. Collings. No. 1,932,665; date of patent Oct. 3, 1933; disclaimer filed May 15, 1937; v. 479; p. 275.

Retractable landing gear. Roy W. Morse and Lysle A. Wood. No. 2,065,146; date of patent Dec. 22, 1936; disclaimer filed Sept. 14, 1937; v. 483; p. 242.

Rod operating mechanism for flat knitting machines. Albert Friedmann. No. 2,018,059; date of patent Oct. 22, 1935; disclaimer filed Aug. 25, 1937; v. 482; p. 451.

Roofing and siding. John A. Topping. No. 2,045,423; date of patent June 23, 1936; disclaimer filed Nov. 9, 1937; v. 484; p. 981.

Rotary, Oil enclosed. David M. Smith. No. 2,020,004; date of patent Nov. 5, 1935; disclaimer filed Nov. 8, 1937; v. 484; p. 981.

Rubber, Isomerization of. Eastby Lawson. No. 2,018,678; date of patent Oct. 29, 1935; disclaimer filed May 17, 1937; v. 479; p. 275.

Sealing strip. George H. Schanz. No. 1,998,791; date of patent Apr. 23, 1935; disclaimer filed Aug. 11, 1937; v. 482; p. 1.

Septic indicator. Wilburn F. Bernstein. No. 1,894,015; date of patent Jan. 10, 1933; disclaimer filed June 8, 1937; v. 479; p. 1000.

Signal receiving system. Henri Jean Joseph Marie de Regnauld de Bellescize. No. 1,922,282; date of patent Aug. 15, 1933; disclaimer filed June 9, 1937; v. 480; p. 1.

Signs in the air and the product, Method of producing advertising. John Reid. No. 1,621,482; date of patent Mar. 15, 1927; disclaimer filed Sept. 22, 1937; v. 483; p. 457.

Silk, etc., of mat appearance, Methods of forming artificial. Johann Joseph Stoeckly and Erhard Witte. No. 1,867,188; date of patent July 12, 1932; disclaimer filed Jan. 4, 1937; v. 474; p. 697.

Smoking stand. William J. Campbell. No. 2,000,920; date of patent May 14, 1935; disclaimer filed May 28, 1937; v. 479; p. 761.

Sole attaching apparatus. John T. Lancaster. No. 2,031,491; date of patent Feb. 18, 1936; disclaimer filed Apr. 24, 1937; v. 478; p. 716.

Sound reproducing system. Robert A. Miller. No. 1,871,383; date of patent Aug. 9, 1932; disclaimer filed Oct. 20, 1937; v. 484; p. 255.

Spreader for spray compositions. John F. Littooy. No. 1,898,673; date of patent Feb. 21, 1933; disclaimer filed Sept. 17, 1937; v. 483; p. 242.

Spring suspension for railway cars. Harry W. Frost. No. 1,633,011; date of patent June 21, 1927; disclaimer filed Oct. 5, 1937; v. 484; p. 14.

Synchronizing system. William K. Sonnemann. No. 1,976,523; date of patent Oct. 9, 1934; disclaimer filed Jan. 8, 1937; v. 475; p. 1.

Table construction. Warren S. Bellows. No. 1,983,065; date of patent Dec. 4, 1934; disclaimer filed Aug. 24, 1937; v. 482; p. 655.

Telephone signaling apparatus, Automatic. Jean Edouard Tuscher and Marcel Spiro. No. 1,974,551; date of patent Sept. 25, 1934; disclaimer filed Mar. 6, 1937; v. 477; p. 512.

Telephone system. Gerald Deakin and William Hatton. No. 1,984,060; date of patent Dec. 11, 1934; disclaimer filed Nov. 18, 1937; v. 485; p. 259.

Telephone system. George Sandalls, Jr. No. 2,041,964; date of patent May 26, 1936; disclaimer filed May 29, 1937; v. 479; p. 761.

Telephone system. John Wicks. No. 2,040,637; date of patent May 12, 1936; disclaimer filed Apr. 17, 1937; v. 478; p. 482.

Television system. Alfred N. Goldsmith. No. 1,924,277; date of patent Aug. 29, 1933; disclaimer filed June 17, 1937; v. 480; p. 248.

Television system. Theodore A. Smith. No. 1,810,188; date of patent June 16, 1931; disclaimer filed Mar. 4, 1937; v. 476; p. 945.

Therapeutic agent. Allen L. Omohundro. No. 1,890,860; date of patent Dec. 13, 1932; disclaimer filed May 20, 1937; v. 479; p. 515.

Tire chain. Mervin Gentzler. No. 1,981,726; date of patent Nov. 20, 1934; disclaimer filed Oct. 2, 1937; v. 484; p. 255.

Traffic control system, Centralized. Richard C. Leake. No. 2,042,670; date of patent June 2, 1936; disclaimer filed Nov. 30, 1937; v. 485; p. 764.

Traffic controlling system, Centralized. Richard C. Leake. No. 2,042,670; date of patent June 2, 1936; disclaimer filed Oct. 23, 1937; v. 484; p. 255.

Traffic controlling system, Centralized. Neil D. Preston. No. 2,038,128; date of patent Apr. 21, 1936; disclaimer filed Oct. 23, 1937; v. 484; p. 255.

Traffic controlling system for railroads, Centralized. Edwin O. Blodgett. No. 2,042,450; date of patent June 2, 1936; disclaimer filed Apr. 12, 1937; v. 478; p. 225.

Train dispatching system for railroads. Oscar H. Dicke. No. 1,997,543; date of patent Apr. 9, 1935; disclaimer filed Feb. 8, 1937; v. 476; p. 1.

Train dispatching system for railroads. Ray Plank. No. 1,852,367; date of patent Apr. 5, 1932; disclaimer filed Jan. 21, 1937; v. 475; p. 686.

Treating material, Method and apparatus for. Kurt T. Potthoff. No. 1,959,799; date of patent May 22, 1934; disclaimer filed Nov. 17, 1937; v. 485; p. 1.

Valve. Lewis W. Eggleston. No. 2,043,194; date of patent June 2, 1936; disclaimer filed Feb. 24, 1937; v. 476; p. 945.

Ventilating apparatus. Claude A. Bulkeley. No. 1,909,164; date of patent May 16, 1933; disclaimer filed Feb. 23, 1937; v. 477; p. 6.

Washing machine. Howard F. Snyder. No. 1,866,779; date of patent July 12, 1932; disclaimer filed Feb. 23, 1937; v. 477; p. 6.

Wax like composition. Samuel D. Gehman. No. 2,050,209; date of patent Aug. 4, 1936; disclaimer filed Oct. 30, 1937; v. 484; p. 491.

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